Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 13:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:13:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.693	2.908	62342667	91336292	22.981	22.970	
2)	SA Decachlor...	9.667	8.142	80898976	131.9E6	38.680	41.339	
	Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	32210310	46774444	371.864	336.886	
4)	L1 AR-1016-2	4.951	4.038	47976669	83666418	403.635	434.252	
5)	L1 AR-1016-3	5.015	4.215	31790018	38020319	415.640	374.507	
6)	L1 AR-1016-4	5.119	4.265	24987168	33067816	401.610	430.556	
7)	L1 AR-1016-5	5.437	4.481	24362161	41271603	396.336	401.622	
8)	L2 AR-1221-1	3.912	3.131	4705682	5910231	138.924	133.281	
9)	L2 AR-1221-2	4.006	3.218	5766943	7551966	240.312	239.112	
10)	L2 AR-1221-3	4.085	3.294	22602364	31357071	302.506	289.551	
11)	L3 AR-1232-1	4.085	3.294	22602364	31357071	350.742	346.872	
12)	L3 AR-1232-2	4.640	4.038	26717046	83666418	896.182	970.513	
13)	L3 AR-1232-3	4.951	4.215	47976669	38020319	852.839	861.713	
14)	L3 AR-1232-4	5.119	4.307	24987168	37898533	864.110	991.424	
15)	L3 AR-1232-5	5.222	4.481	20287964	41271603	958.344	927.364	
16)	L4 AR-1242-1	4.928	4.020	32210310	46774444	436.813	407.118	
17)	L4 AR-1242-2	4.951	4.038	47976669	83666418	474.572	524.016	
18)	L4 AR-1242-3	5.015	4.215	31790018	38020319	487.115	451.467	
19)	L4 AR-1242-4	5.119	4.307	24987168	37898533	468.356	475.658	
20)	L4 AR-1242-5	5.915	4.850	5945362	39523908	110.596	382.356	#
21)	L5 AR-1248-1	4.928	4.020	32210310	46774444	572.518	538.680	
22)	L5 AR-1248-2	5.222	4.265	20287964	33067816	278.290	282.036	
23)	L5 AR-1248-3	5.437	4.307	24362161	37898533	283.695	315.591	
24)	L5 AR-1248-4	5.875	4.481	7566859	41271603	79.515	280.246	#
25)	L5 AR-1248-5	5.915	4.894	5945362	8477526	64.474	57.403	
26)	L6 AR-1254-1	5.844	4.850	20133054	39523908	213.139	175.448	
27)	L6 AR-1254-2	6.084	5.008	17460479	26931097	119.598	140.021	
28)	L6 AR-1254-3	6.478	5.447	7954042	52858507	51.544	168.263	#
29)	L6 AR-1254-4	6.791	5.676	5151859	3358419	44.544	17.337	#
30)	L6 AR-1254-5	7.248	6.117	53693137	97452962	433.520	361.553	
31)	L7 AR-1260-1	6.659	5.568	42978435	81590721	367.041	381.845	
32)	L7 AR-1260-2	6.944	5.773	47439972	94360213	341.871	366.945	
33)	L7 AR-1260-3	7.336	5.929	37325241	89936389	361.446	381.675	
34)	L7 AR-1260-4	7.580	6.434	42565551	73663931	363.379	381.239	
35)	L7 AR-1260-5	7.920	6.700	78340636	166.9E6	344.737	372.340	
36)	L8 AR-1262-1	7.336	6.160	37325241	81524557	247.435	282.179	
37)	L8 AR-1262-2	7.920	6.434	78340636	73663931	299.621	288.719	
38)	L8 AR-1262-3	8.239	7.003	52359456	35996335	286.264	187.797	#
39)	L8 AR-1262-4	8.318	7.069	14578296	117.7E6	166.069	323.270	#
40)	L8 AR-1262-5	8.955	7.608	24201451	38949366	242.432	241.588	
41)	L9 AR-1268-1	8.239	7.003	52359456	35996335	122.684	44.577	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 13:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:13:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

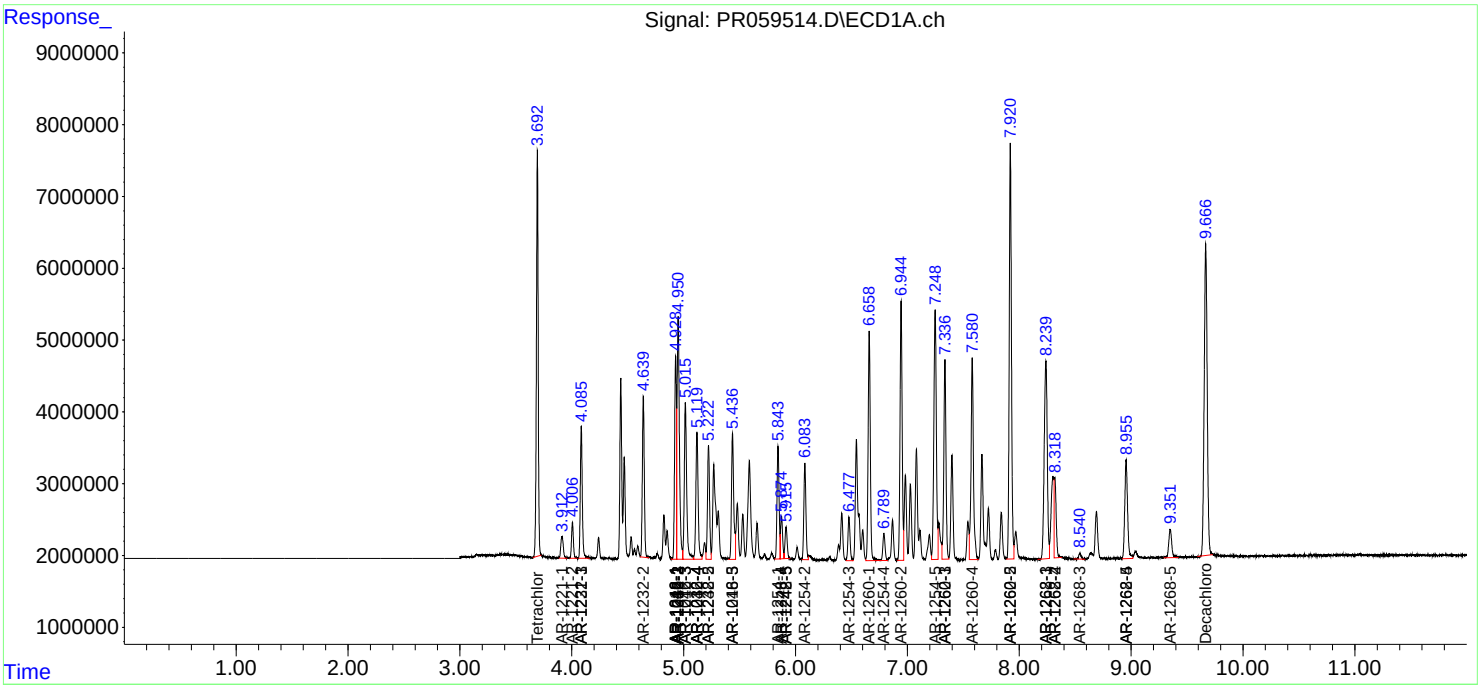
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.318	7.069	14578296	117.7E6	37.738	160.905 #
43) L9	AR-1268-3	8.541	7.293	1233932	1928141	3.664	3.076
44) L9	AR-1268-4	8.955	7.608	24201451	38949366	163.190	156.567
45) L9	AR-1268-5	9.350	7.902	7322944	10505360	6.763	5.396

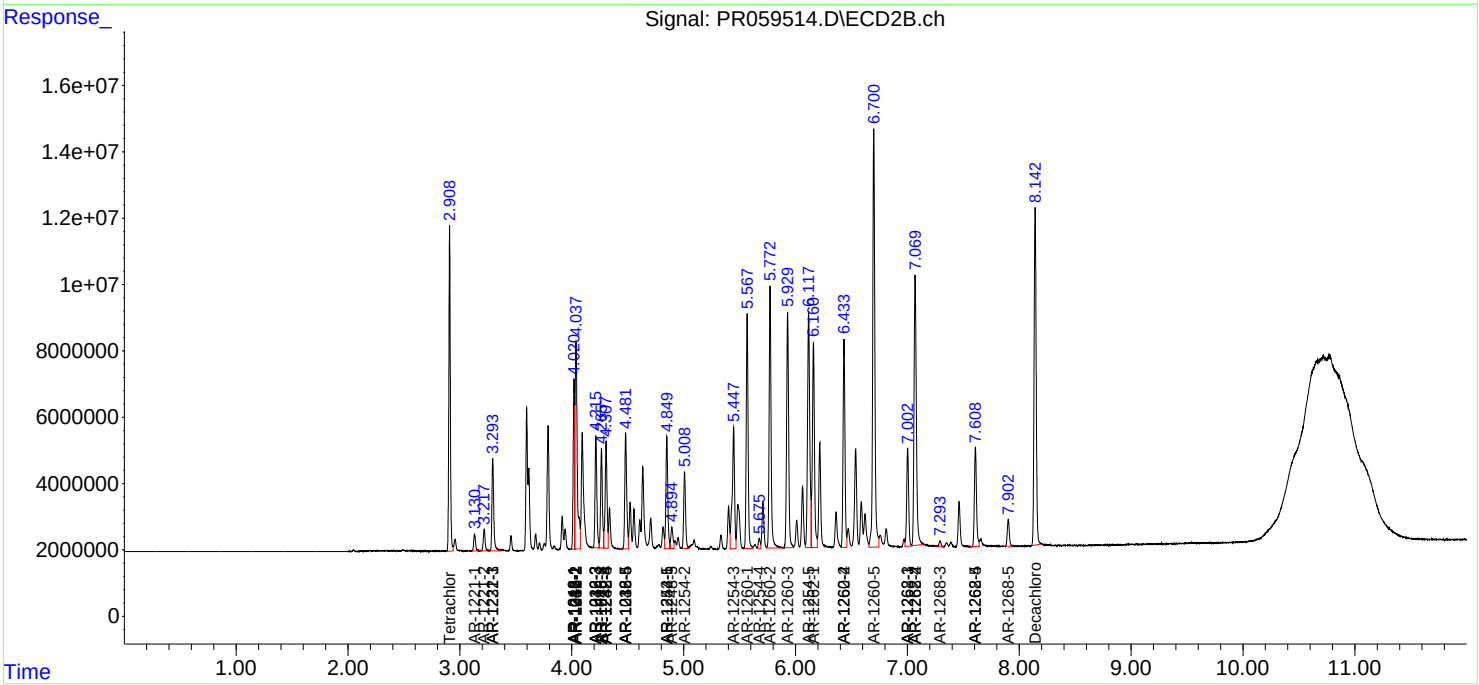
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

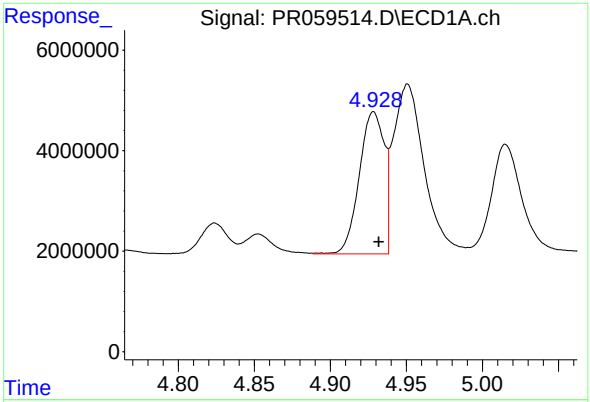
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
Data File : PR059514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 13:41
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:13:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

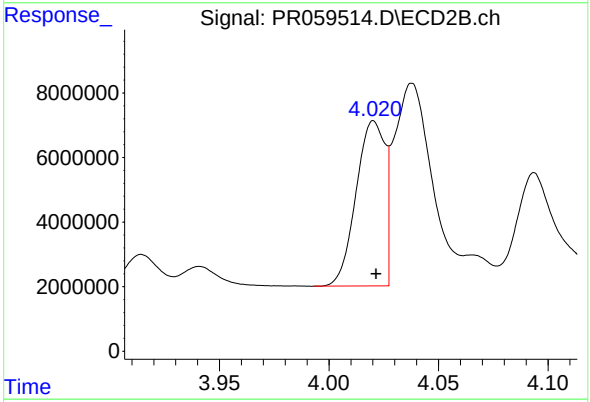






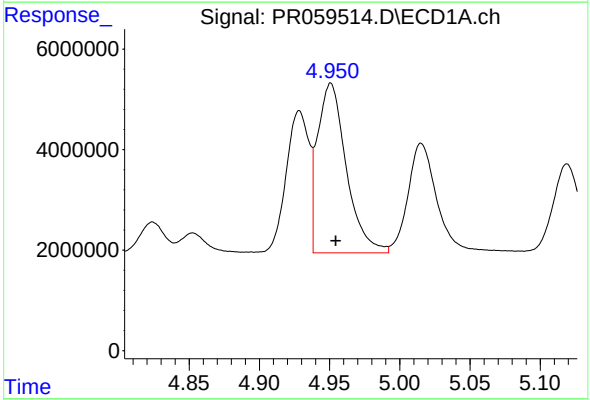
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 32210310
Conc: 371.86 ng/ml



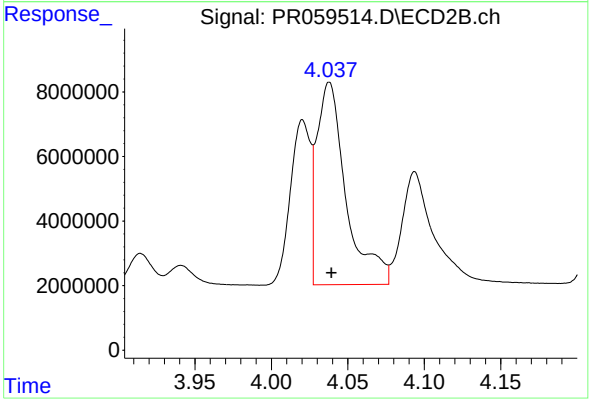
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 46774444
Conc: 336.89 ng/ml



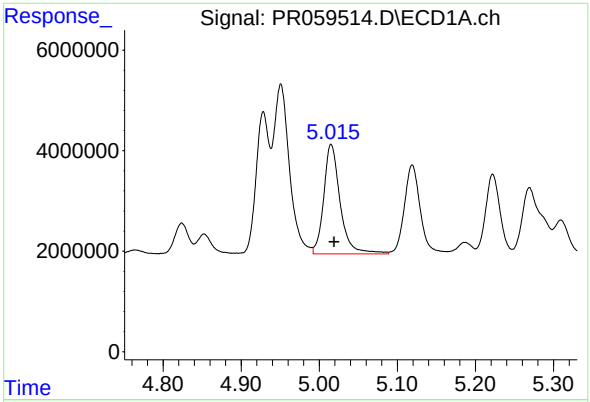
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 47976669
Conc: 403.63 ng/ml



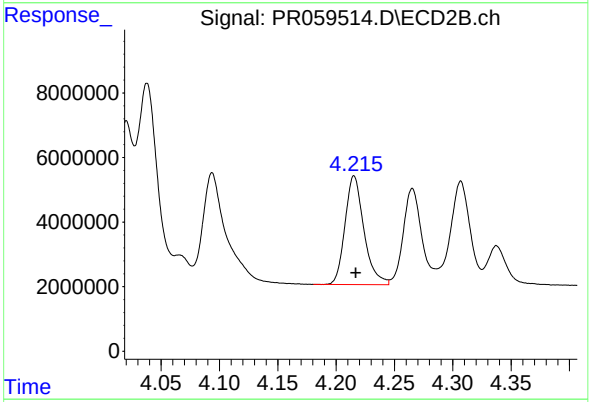
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 83666418
Conc: 434.25 ng/ml



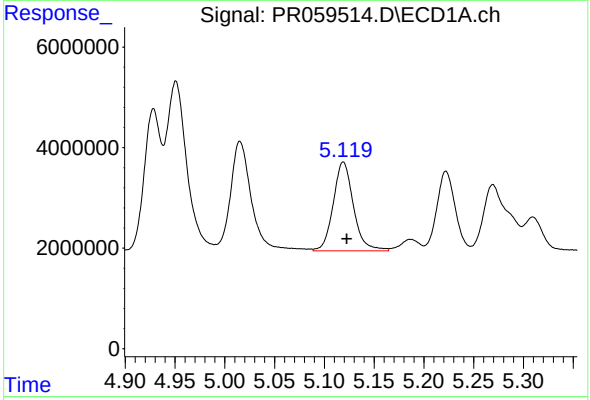
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 31790018
Conc: 415.64 ng/ml



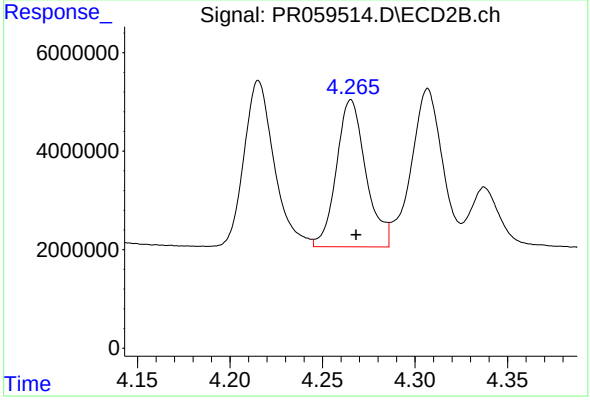
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 38020319
Conc: 374.51 ng/ml



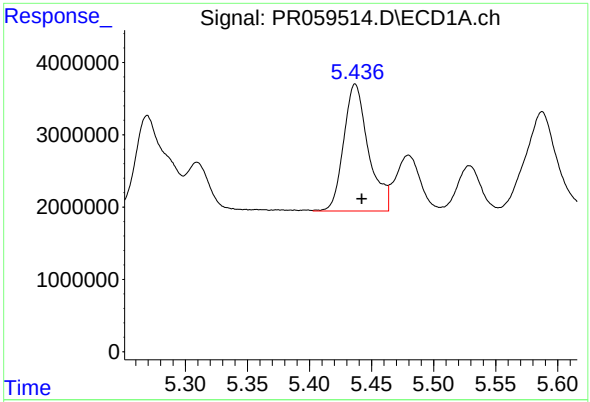
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24987168
Conc: 401.61 ng/ml



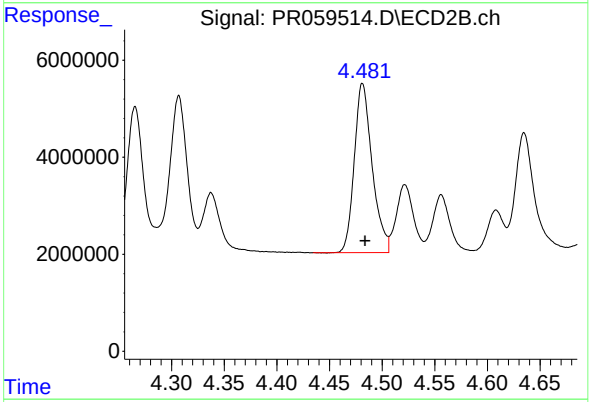
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 33067816
Conc: 430.56 ng/ml



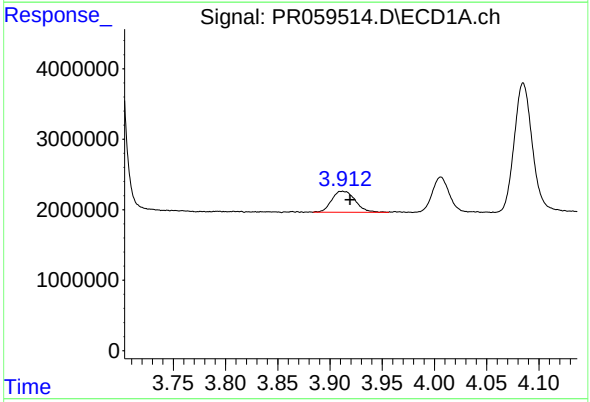
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 24362161
Conc: 396.34 ng/ml



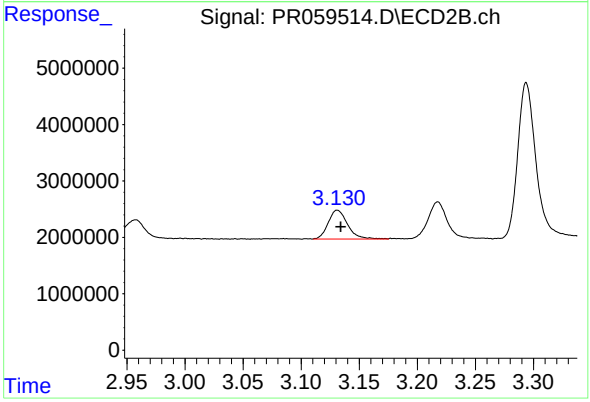
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 41271603
Conc: 401.62 ng/ml



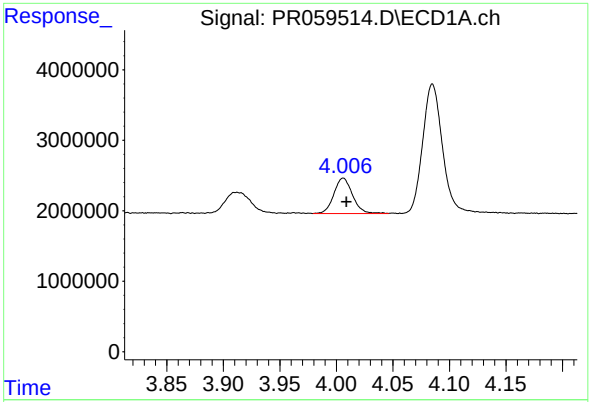
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4705682
Conc: 138.92 ng/ml



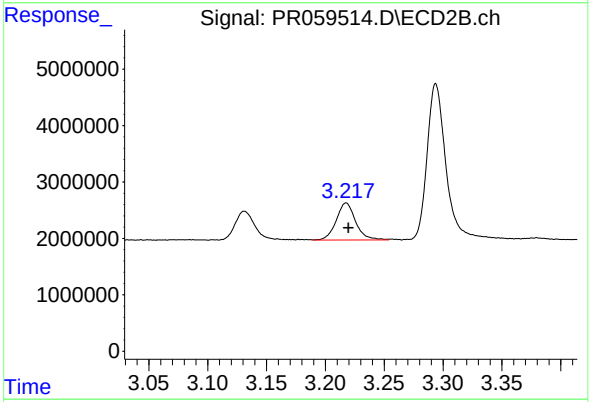
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5910231
Conc: 133.28 ng/ml



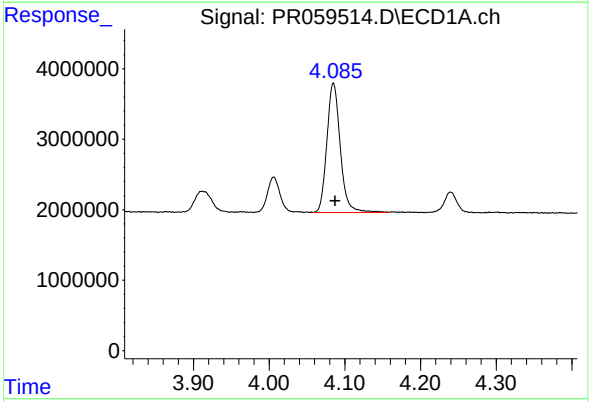
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 5766943
Conc: 240.31 ng/ml



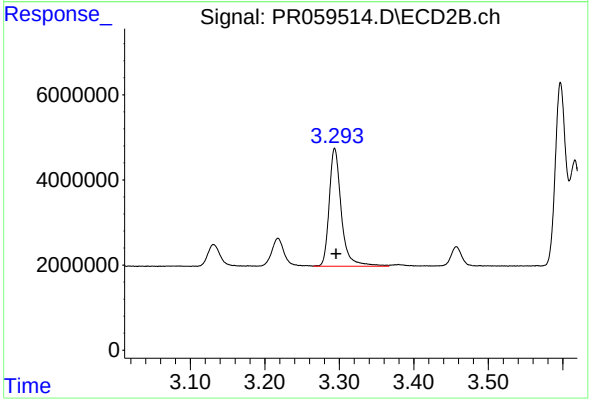
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 7551966
Conc: 239.11 ng/ml



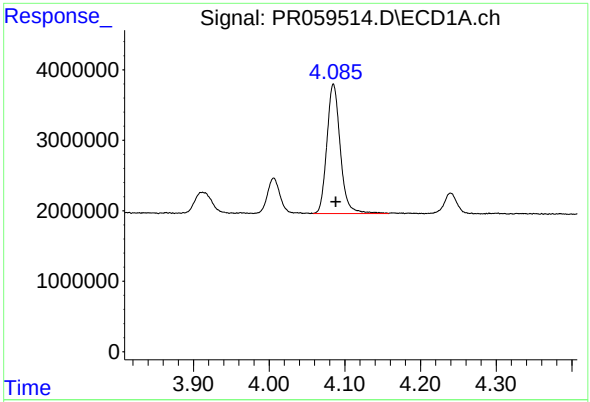
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 22602364
Conc: 302.51 ng/ml



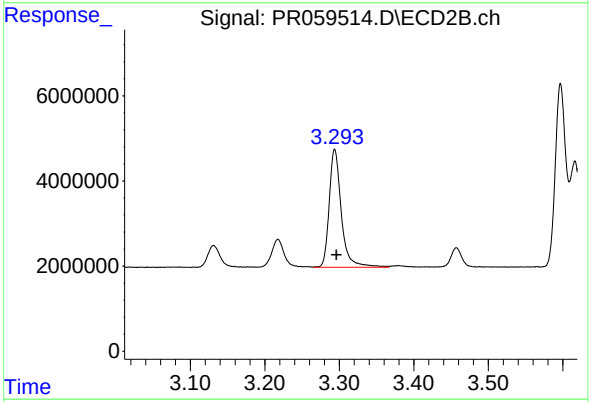
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 31357071
Conc: 289.55 ng/ml



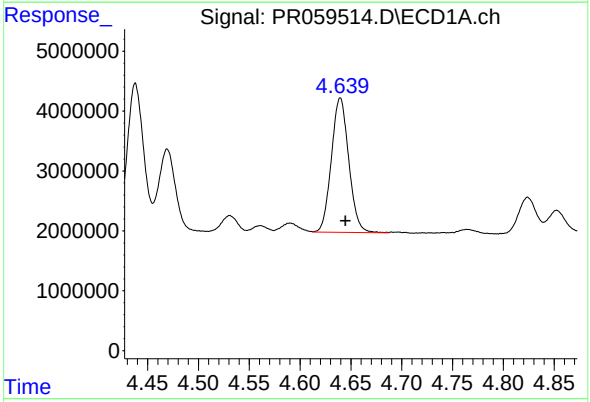
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 22602364
Conc: 350.74 ng/ml



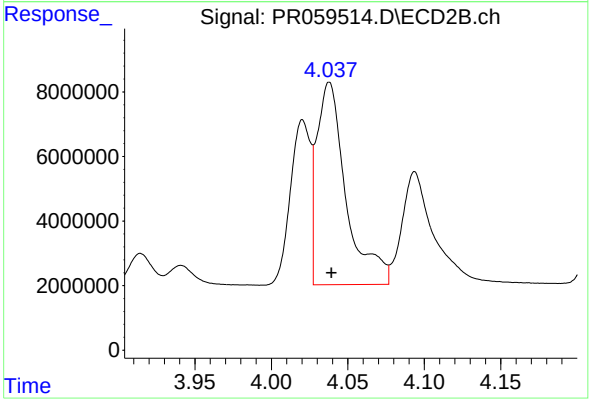
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 31357071
Conc: 346.87 ng/ml



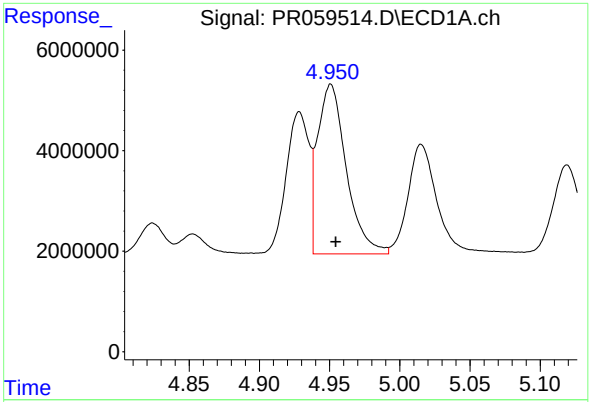
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 26717046
Conc: 896.18 ng/ml



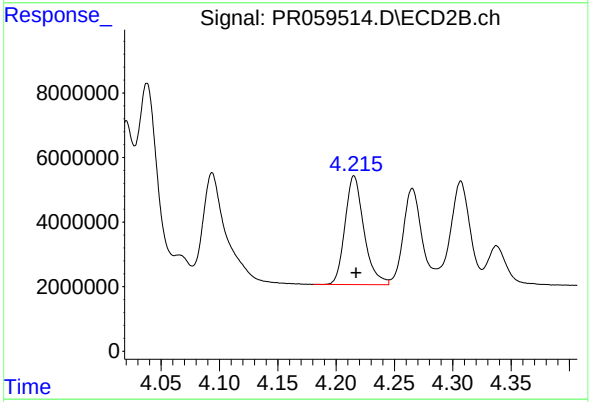
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 83666418
Conc: 970.51 ng/ml



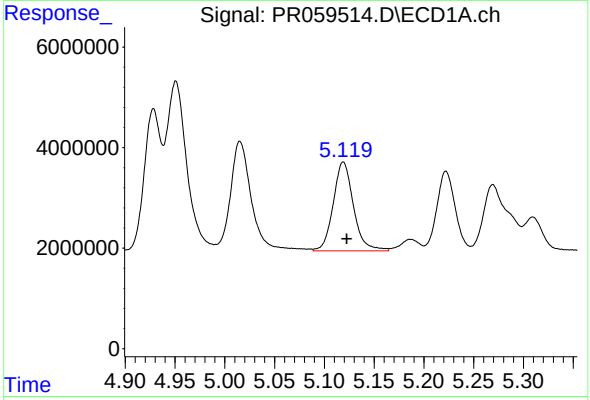
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 47976669
Conc: 852.84 ng/ml



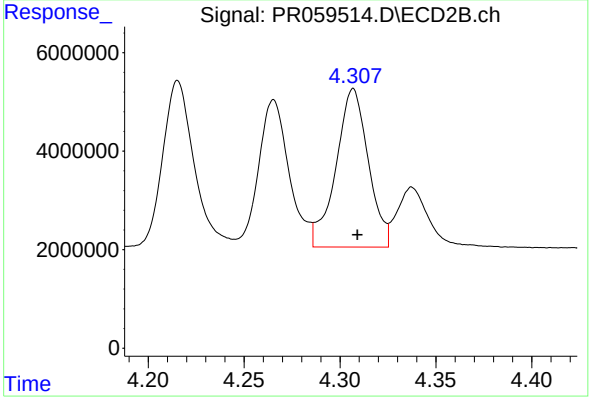
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 38020319
Conc: 861.71 ng/ml



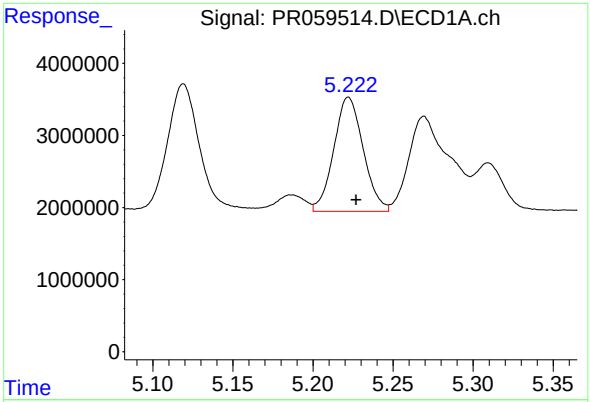
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24987168
Conc: 864.11 ng/ml



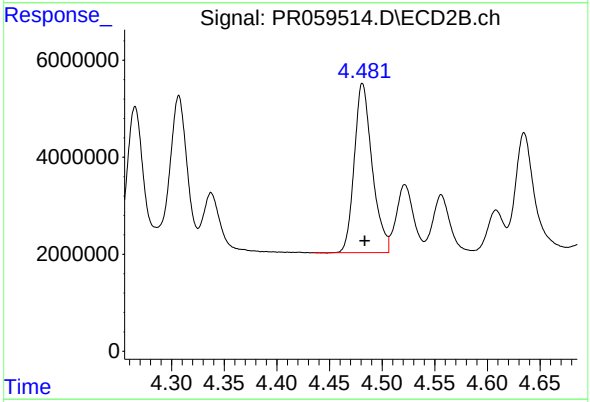
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37898533
Conc: 991.42 ng/ml



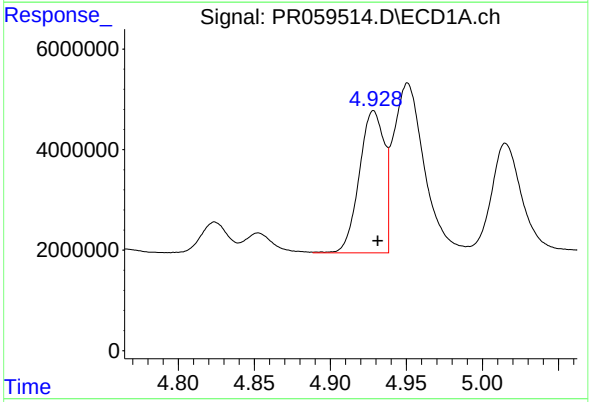
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 20287964
Conc: 958.34 ng/ml



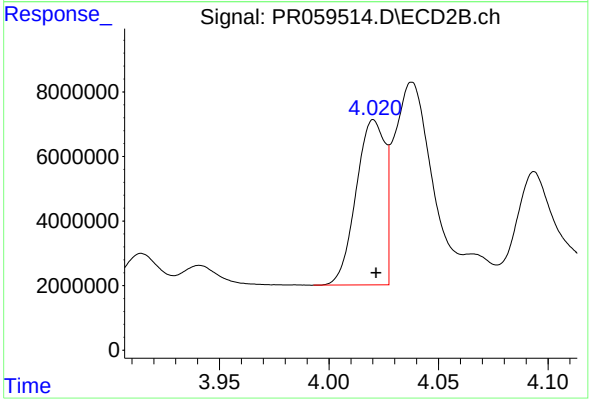
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 41271603
Conc: 927.36 ng/ml



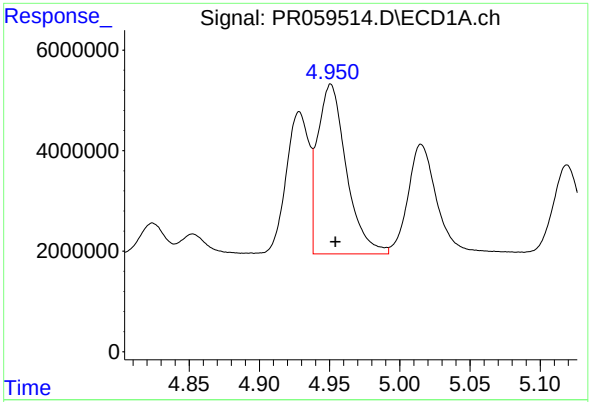
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 32210310
Conc: 436.81 ng/ml



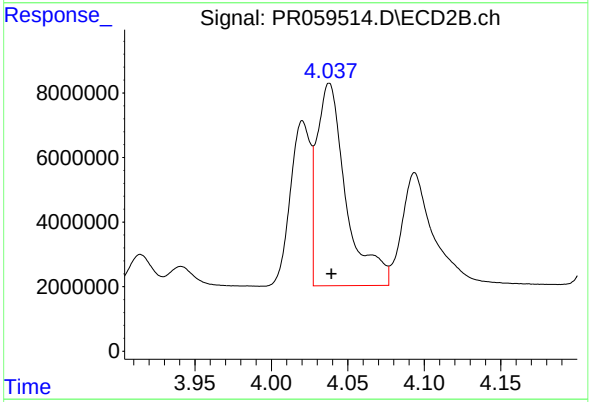
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 46774444
Conc: 407.12 ng/ml



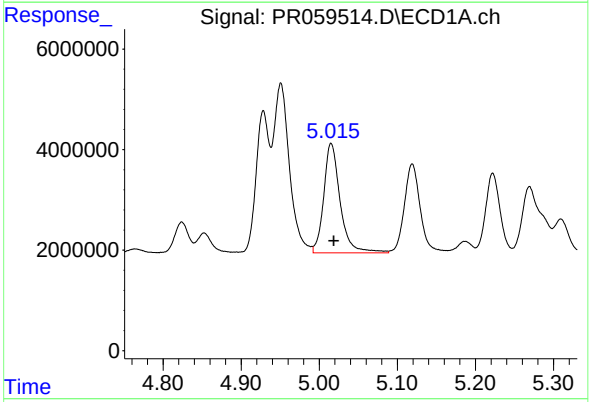
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 47976669
Conc: 474.57 ng/ml



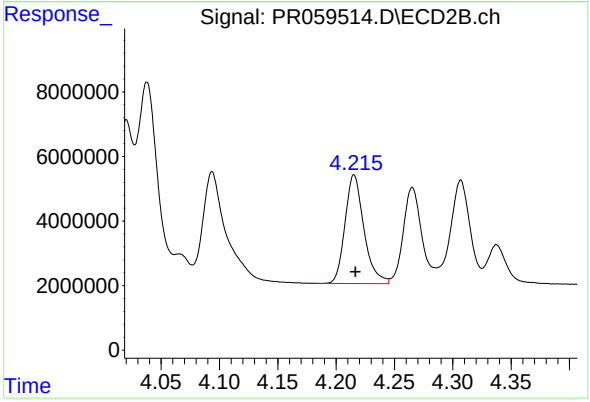
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 83666418
Conc: 524.02 ng/ml



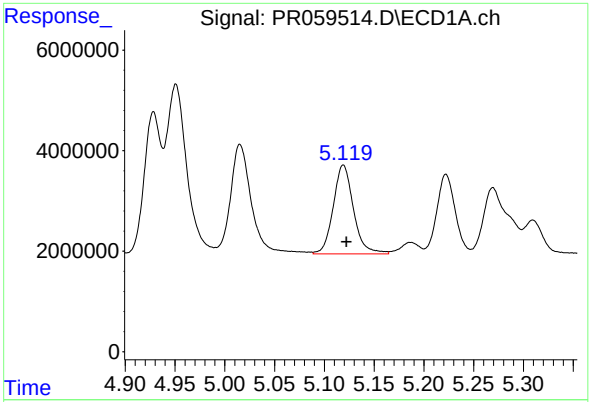
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 31790018
Conc: 487.12 ng/ml



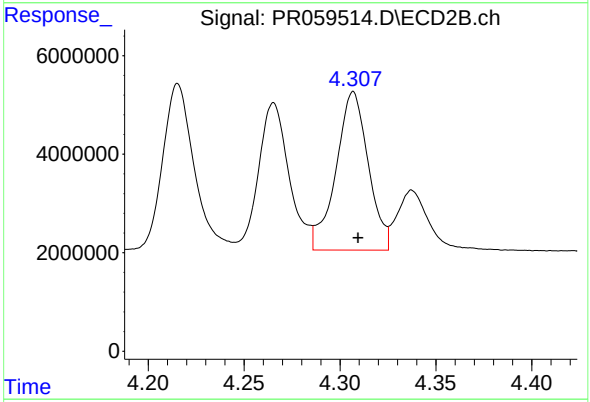
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 38020319
Conc: 451.47 ng/ml



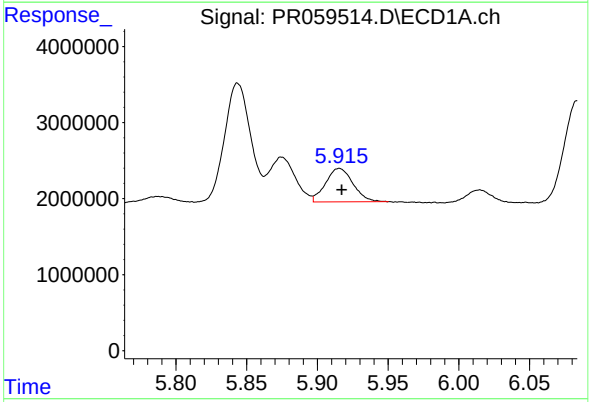
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 24987168
Conc: 468.36 ng/ml



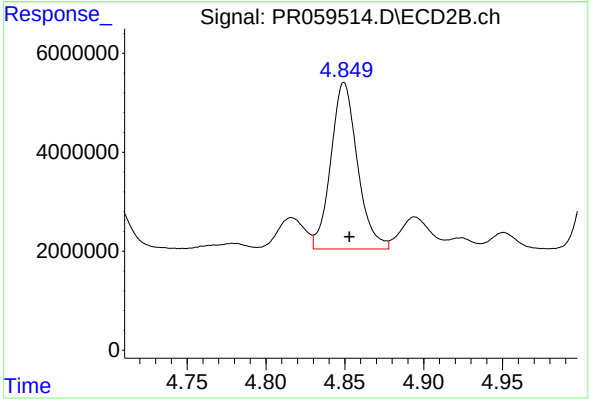
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 37898533
Conc: 475.66 ng/ml



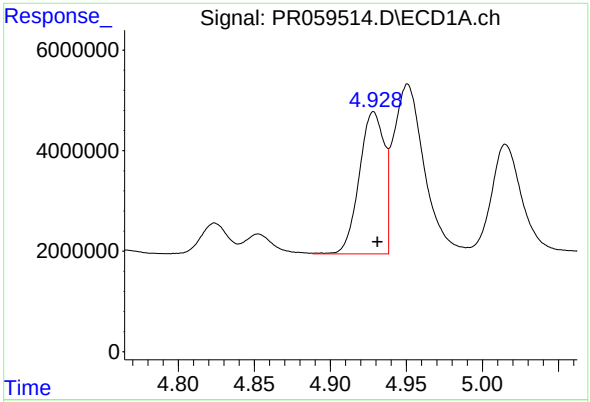
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 5945362
Conc: 110.60 ng/ml



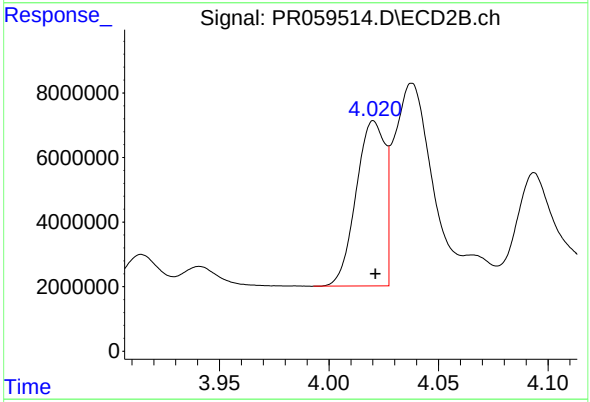
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 39523908
Conc: 382.36 ng/ml



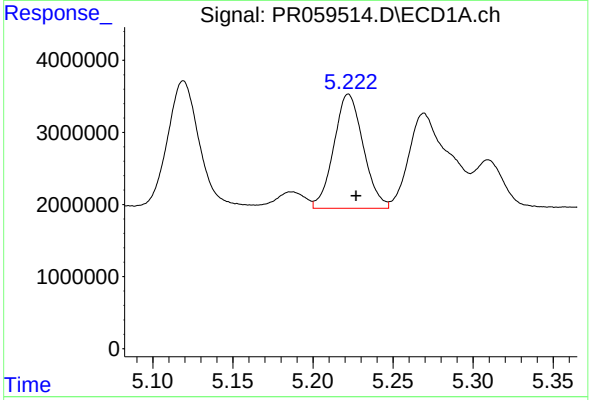
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 32210310
Conc: 572.52 ng/ml



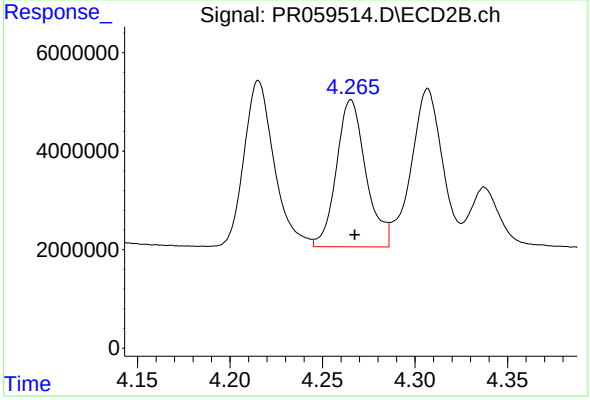
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 46774444
Conc: 538.68 ng/ml



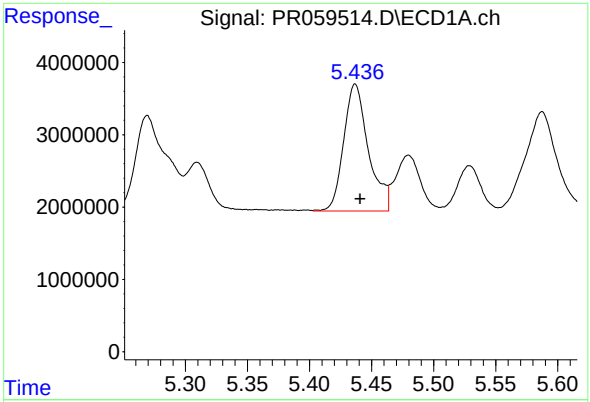
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 20287964
Conc: 278.29 ng/ml



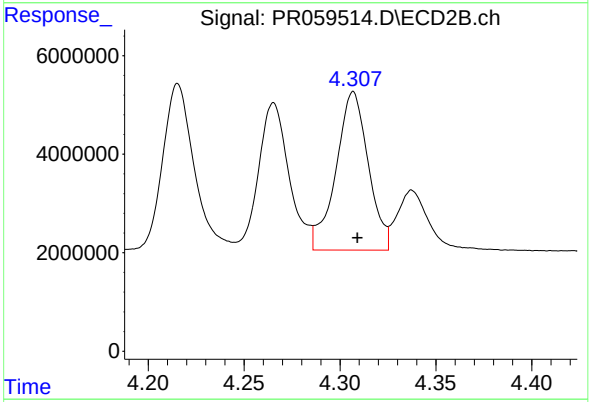
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 33067816
Conc: 282.04 ng/ml



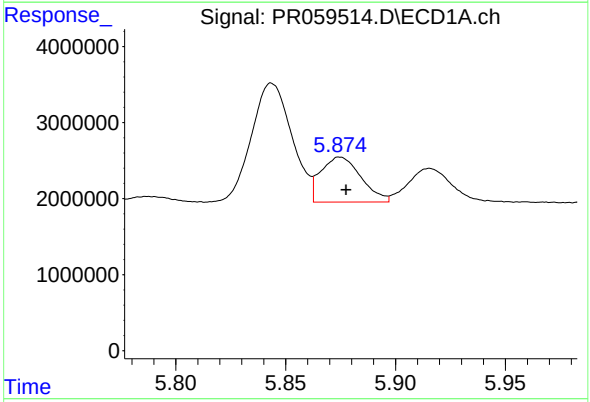
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 24362161
Conc: 283.69 ng/ml



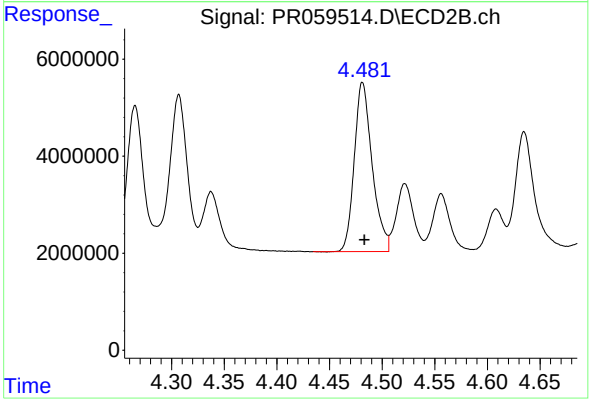
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 37898533
Conc: 315.59 ng/ml



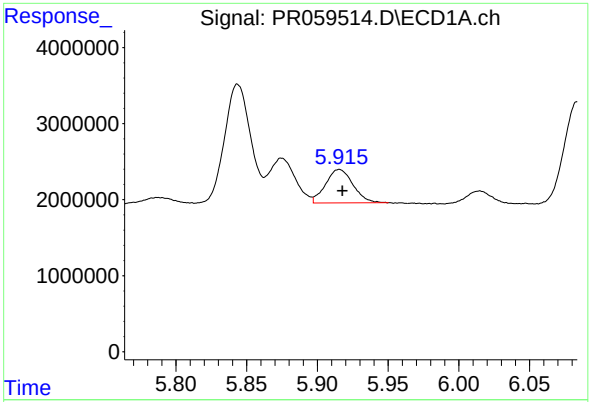
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 7566859
Conc: 79.51 ng/ml



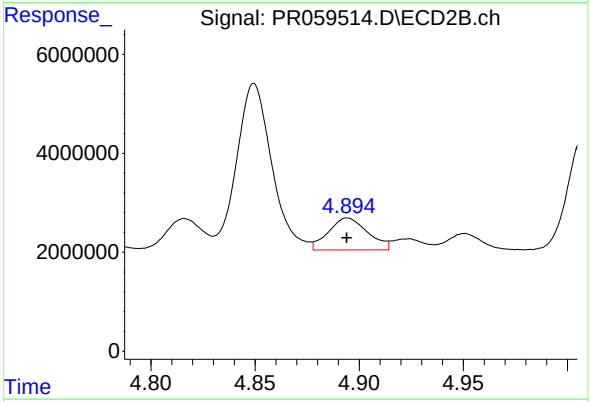
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 41271603
Conc: 280.25 ng/ml



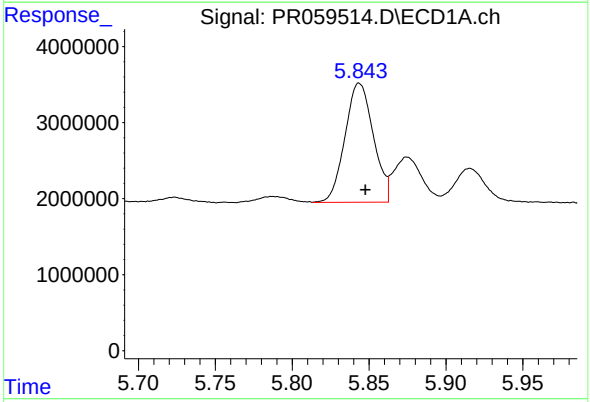
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 5945362
Conc: 64.47 ng/ml



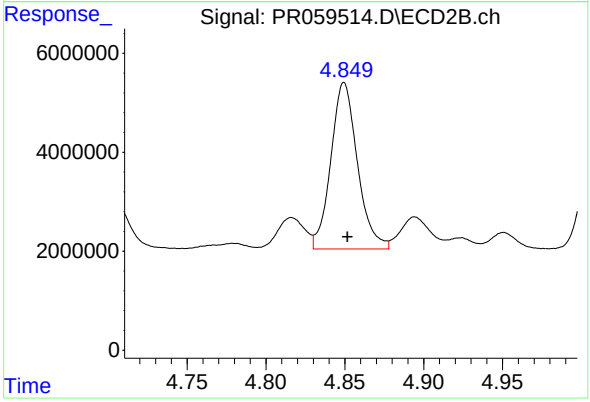
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 8477526
Conc: 57.40 ng/ml



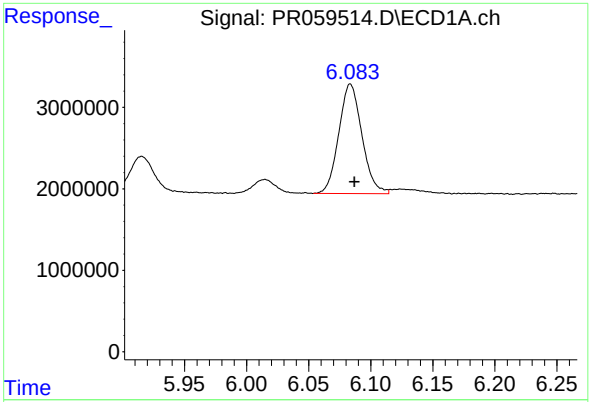
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 20133054
Conc: 213.14 ng/ml



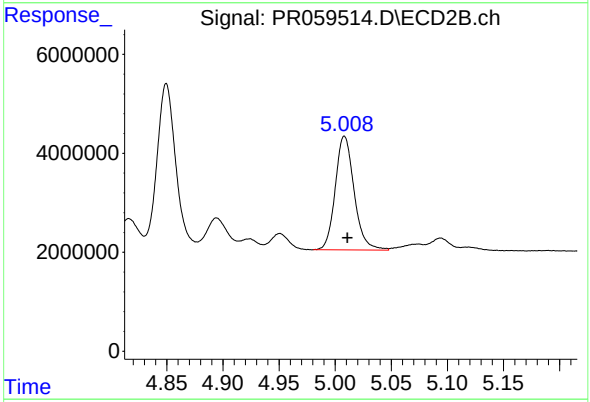
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 39523908
Conc: 175.45 ng/ml



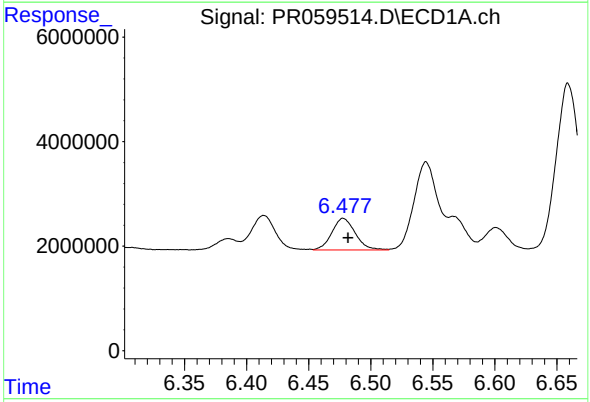
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 17460479
Conc: 119.60 ng/ml



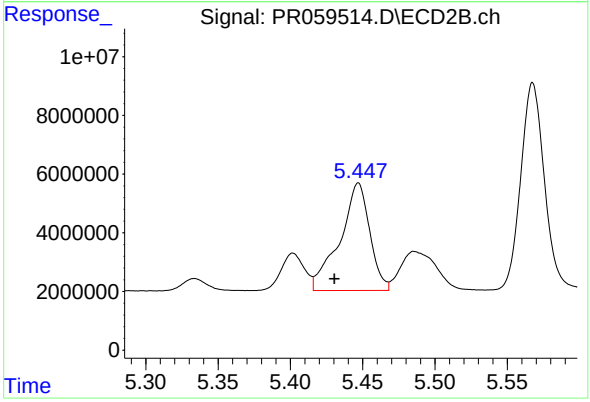
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 26931097
Conc: 140.02 ng/ml



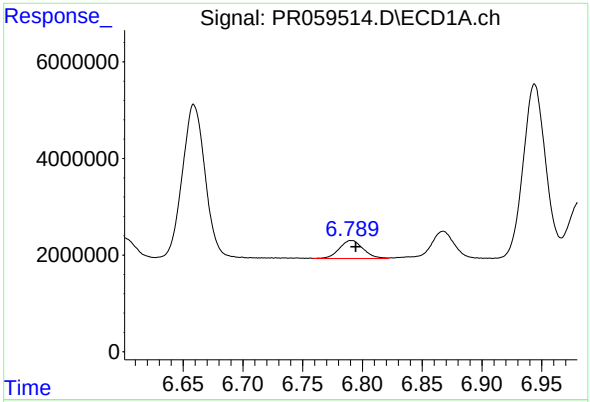
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 7954042
Conc: 51.54 ng/ml



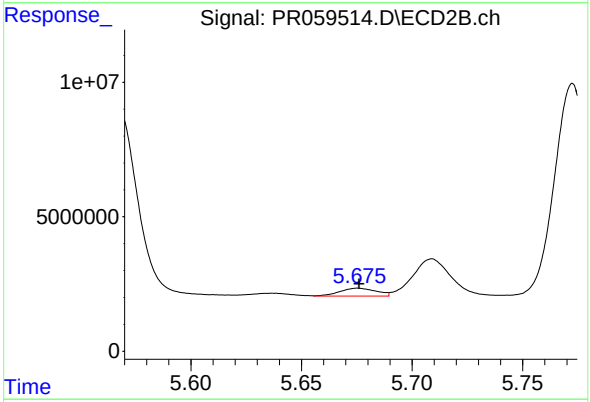
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 52858507
Conc: 168.26 ng/ml



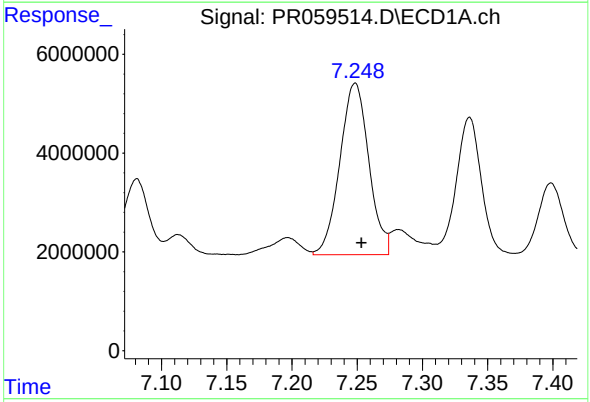
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 5151859
Conc: 44.54 ng/ml



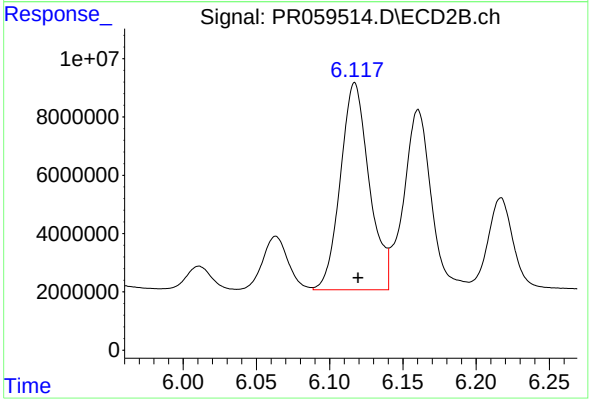
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 3358419
Conc: 17.34 ng/ml



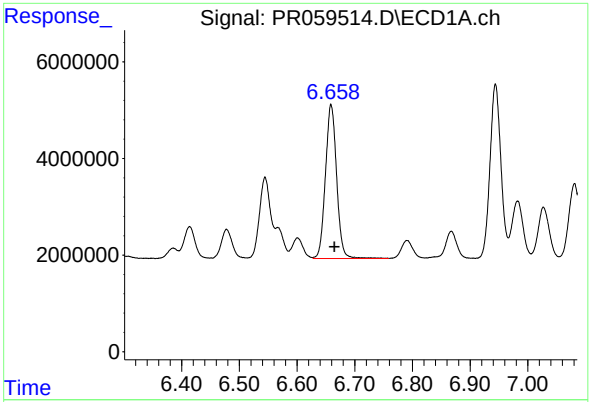
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 53693137
Conc: 433.52 ng/ml



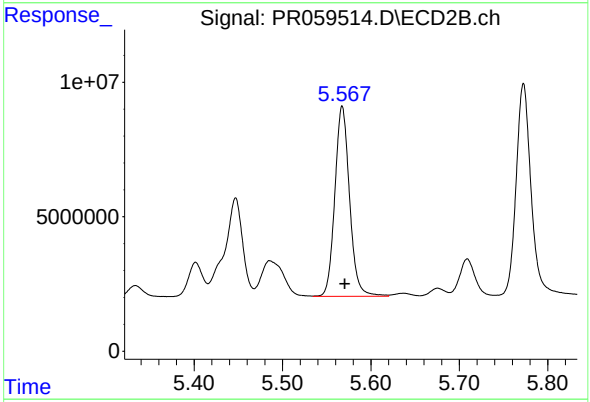
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 97452962
Conc: 361.55 ng/ml



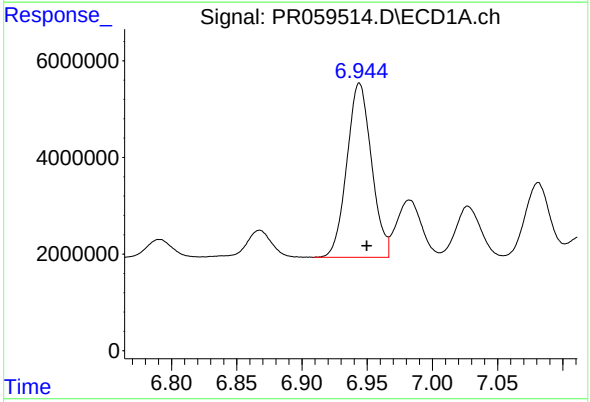
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 42978435
Conc: 367.04 ng/ml



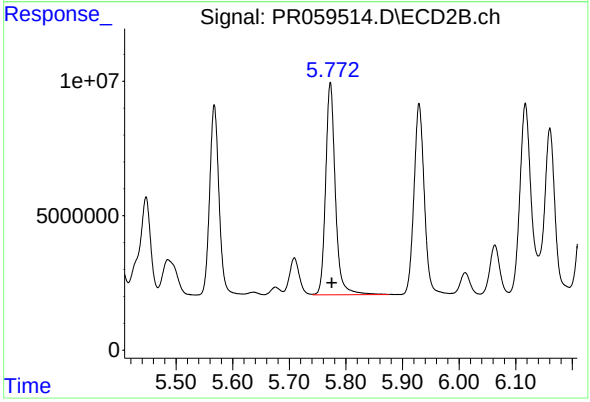
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 81590721
Conc: 381.85 ng/ml



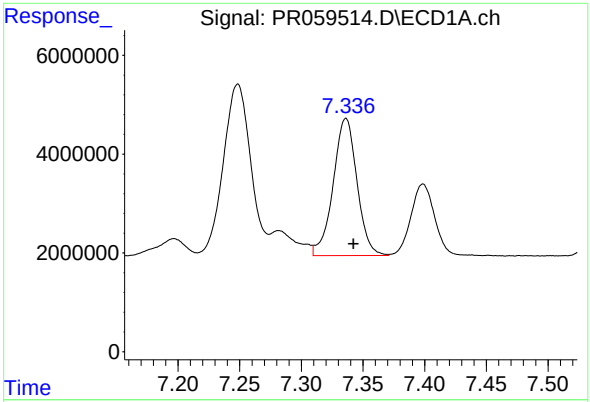
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 47439972
Conc: 341.87 ng/ml



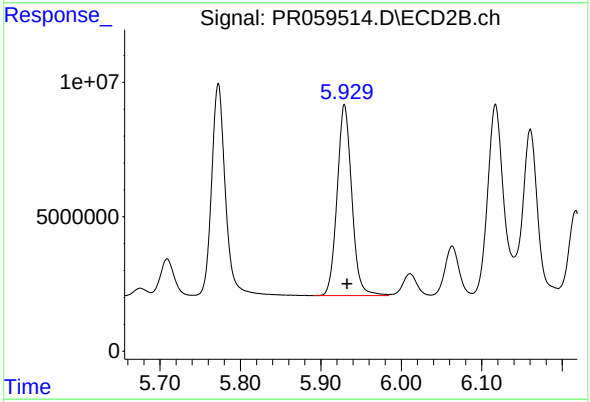
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 94360213
Conc: 366.94 ng/ml



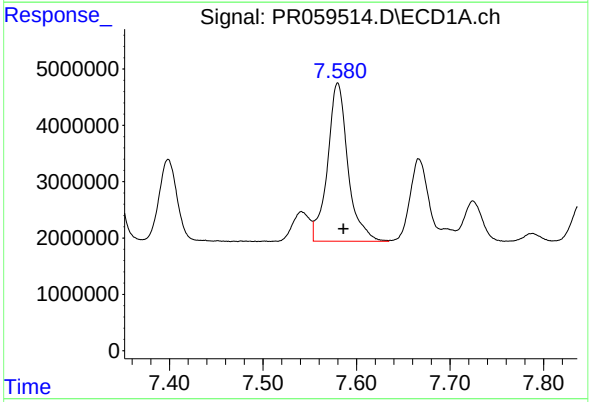
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 37325241
Conc: 361.45 ng/ml



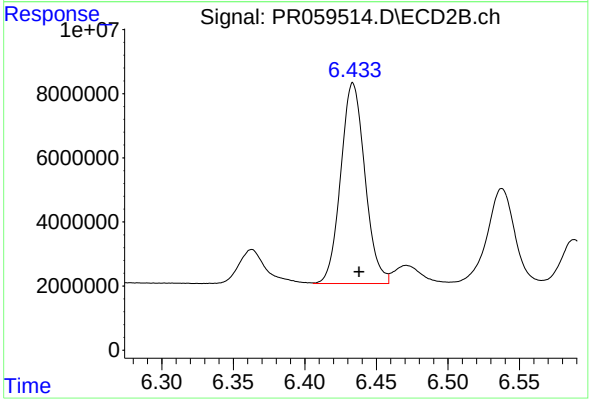
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 89936389
Conc: 381.68 ng/ml



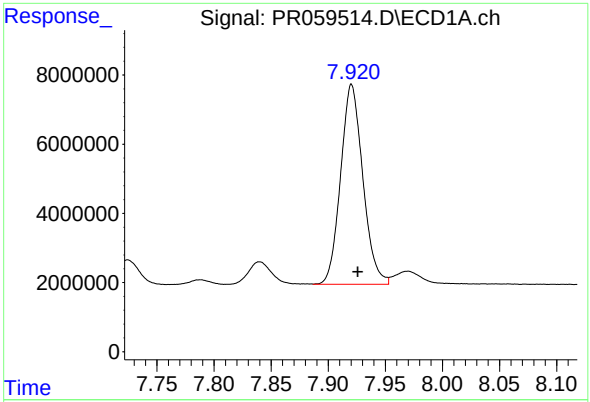
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 42565551
Conc: 363.38 ng/ml



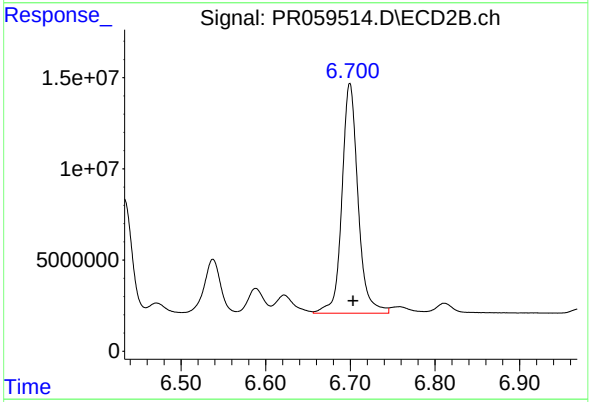
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 73663931
Conc: 381.24 ng/ml



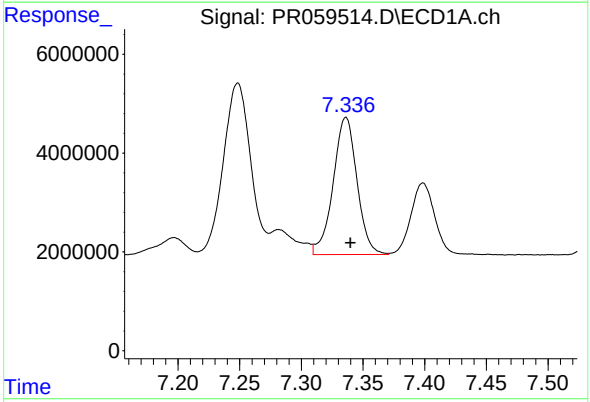
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 78340636
Conc: 344.74 ng/ml



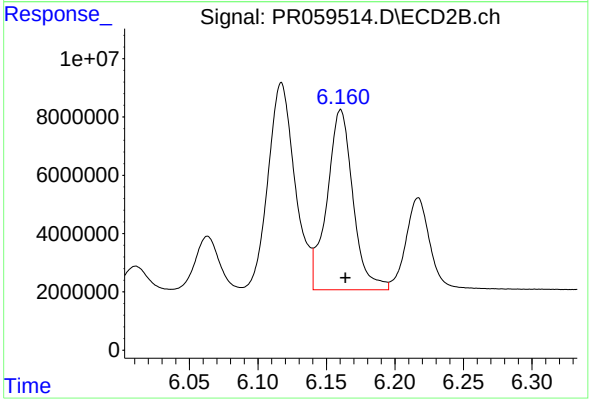
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 166931932
Conc: 372.34 ng/ml



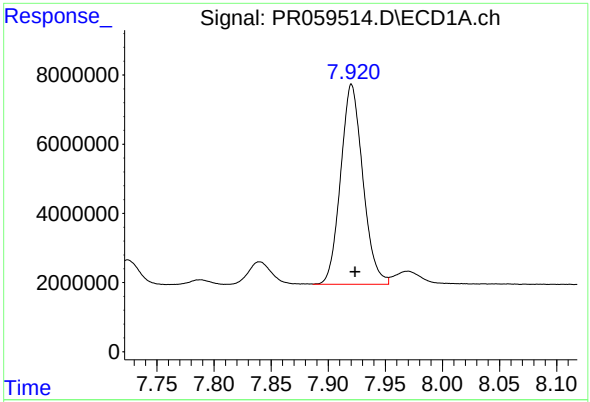
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 37325241
Conc: 247.44 ng/ml



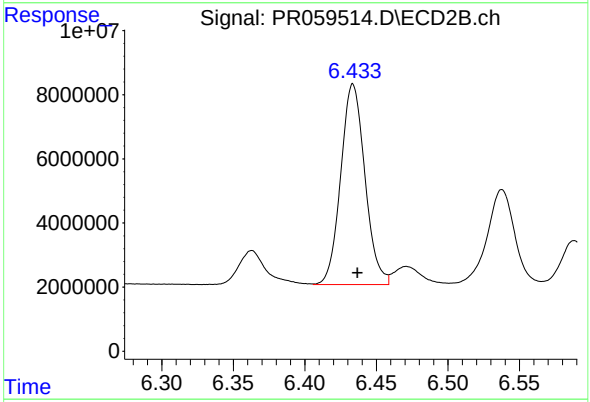
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 81524557
Conc: 282.18 ng/ml



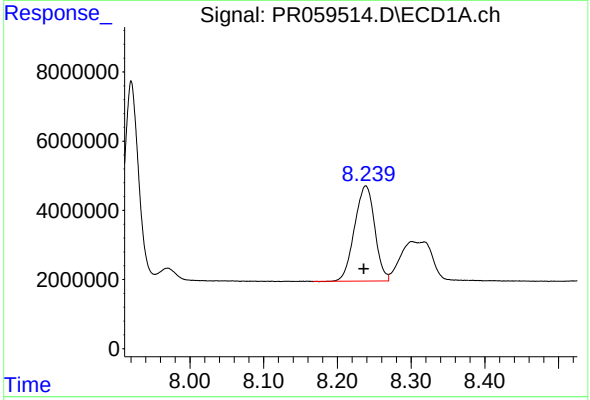
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 78340636
Conc: 299.62 ng/ml



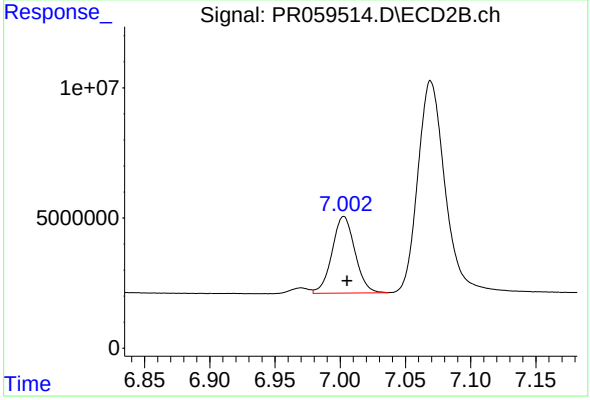
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 73663931
Conc: 288.72 ng/ml



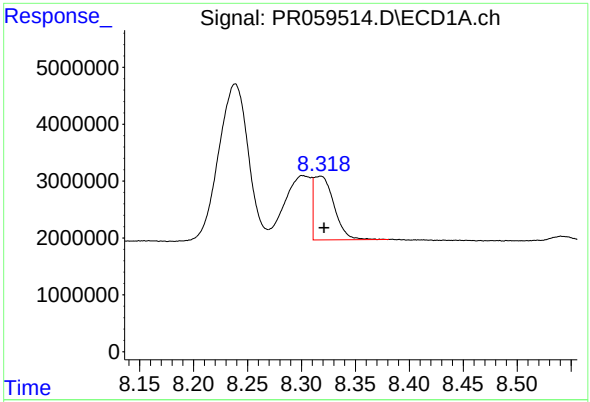
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 52359456
Conc: 286.26 ng/ml



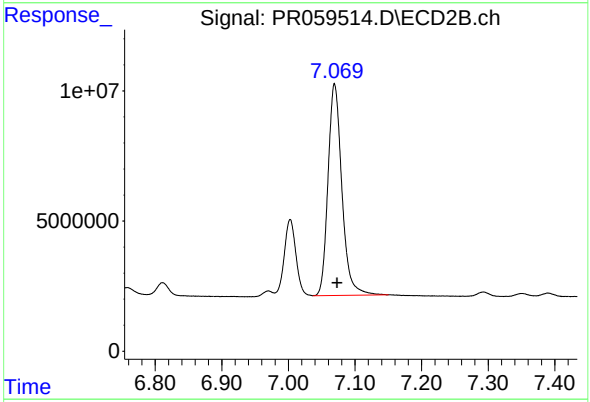
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 35996335
Conc: 187.80 ng/ml



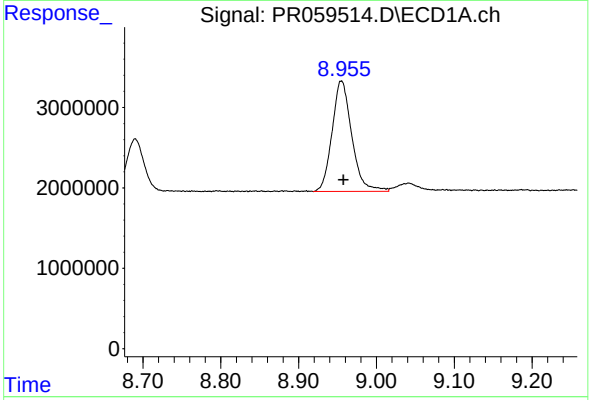
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 14578296
Conc: 166.07 ng/ml



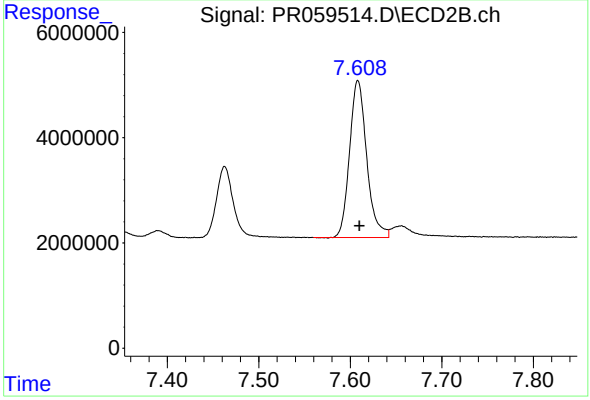
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 117704620
Conc: 323.27 ng/ml



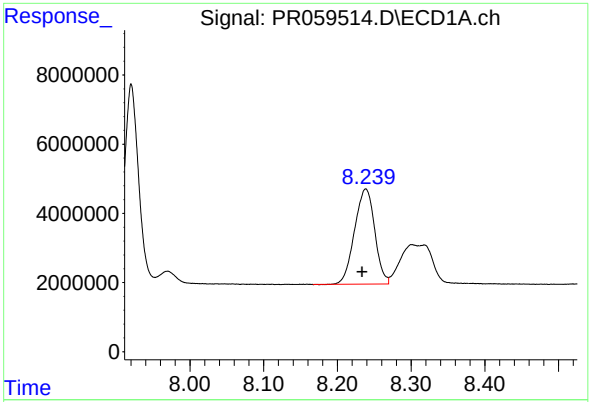
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 24201451
Conc: 242.43 ng/ml



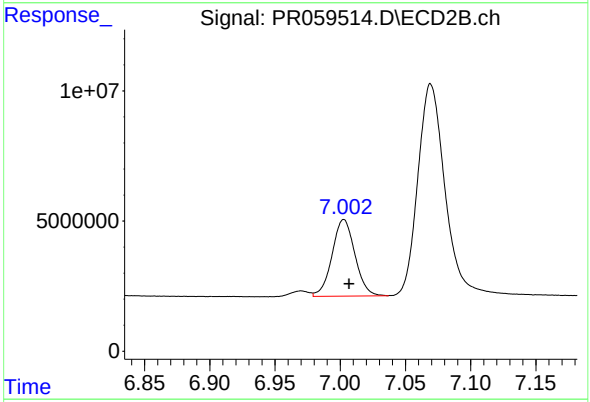
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 38949366
Conc: 241.59 ng/ml



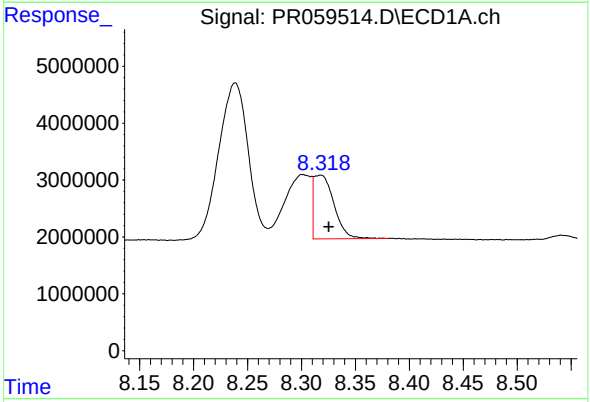
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 52359456
Conc: 122.68 ng/ml



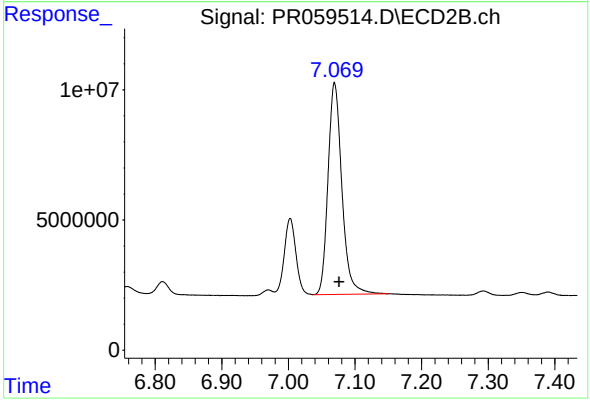
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 35996335
Conc: 44.58 ng/ml



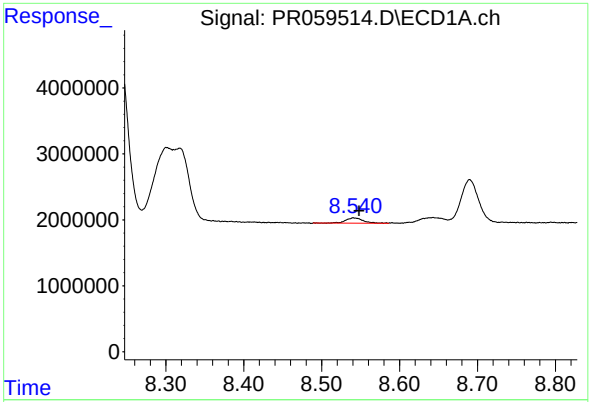
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 14578296
Conc: 37.74 ng/ml



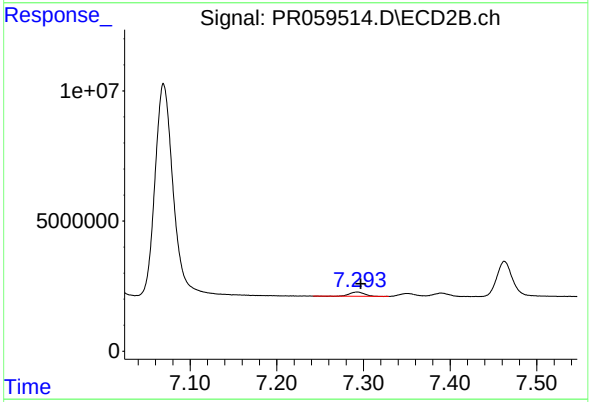
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 117704620
Conc: 160.90 ng/ml



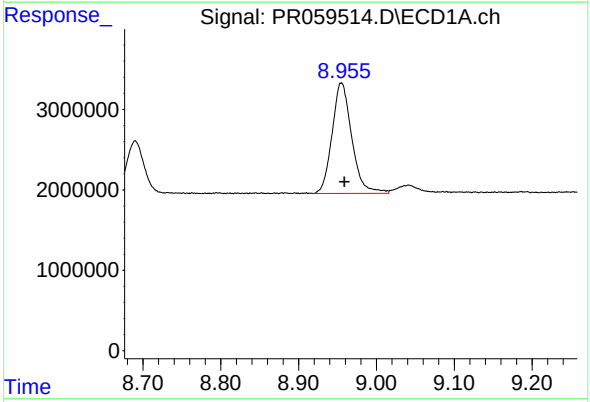
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1233932
Conc: 3.66 ng/ml



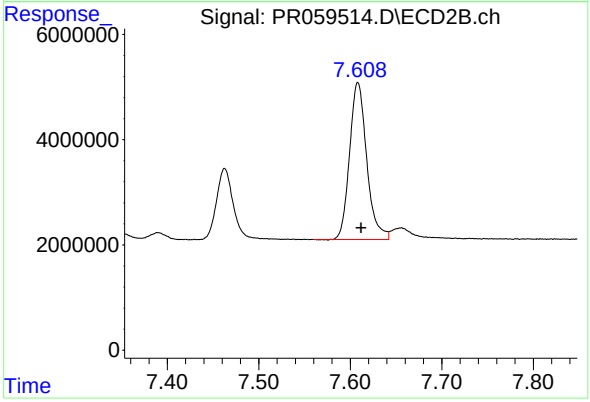
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1928141
Conc: 3.08 ng/ml



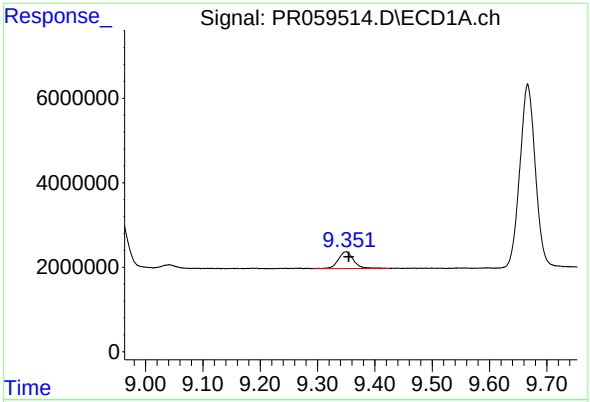
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 24201451
Conc: 163.19 ng/ml



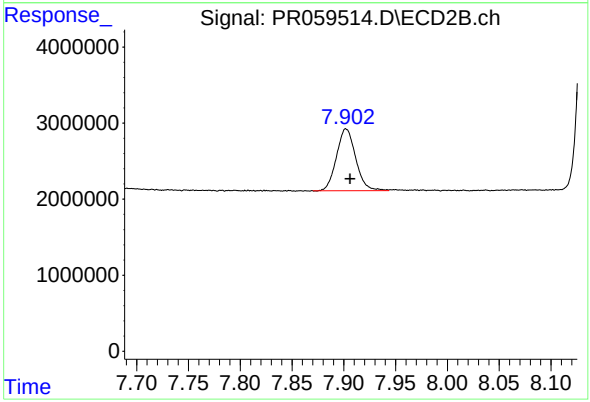
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 38949366
Conc: 156.57 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.005 min
Response: 7322944
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 10505360
Conc: 5.40 ng/ml