Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 09:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:14:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	73503808	91544345	21.551	19.745	
2)	SA Decachlor...	9.658	8.124	93400322	140.7E6	32.308	31.914	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	39374899	49441308	359.171	321.966	
4)	L1 AR-1016-2	4.944	4.025	54340380	70309575	348.678	315.855	
5)	L1 AR-1016-3	5.009	4.202	34825546	36162960	353.745	314.287	
6)	L1 AR-1016-4	5.112	4.254	28004811	27923710	355.278	310.515	
7)	L1 AR-1016-5	5.431	4.468	27861250	38254139	355.687	325.629	
8)	L2 AR-1221-1	3.907	3.122	4588863	4946897	110.687	99.700	
9)	L2 AR-1221-2	4.001	3.208	5892485	6724512	206.214	188.301	
10)	L2 AR-1221-3	4.080	3.284	22856475	26039441	246.705	215.524	
11)	L3 AR-1232-1	4.080	3.284	22856475	26039441	293.970	258.973	
12)	L3 AR-1232-2	4.635	4.025	28520084	70309575	778.848	723.402	
13)	L3 AR-1232-3	4.944	4.202	54340380	36162960	758.487	735.223	
14)	L3 AR-1232-4	5.112	4.294	28004811	34621197	767.825	804.788	
15)	L3 AR-1232-5	5.217	4.468	22162762	38254139	817.686	787.212	
16)	L4 AR-1242-1	4.921	4.008	39374899	49441308	428.134	396.518	
17)	L4 AR-1242-2	4.944	4.025	54340380	70309575	422.024	391.511	
18)	L4 AR-1242-3	5.009	4.202	34825546	36162960	422.186	390.289	
19)	L4 AR-1242-4	5.112	4.294	28004811	34621197	419.345	394.140	
20)	L4 AR-1242-5	5.907	4.837	28394113	45926012	410.936	395.570	
21)	L5 AR-1248-1	4.921	4.008	39374899	49441308	559.944	513.830	
22)	L5 AR-1248-2	5.217	4.254	22162762	27923710	232.480	207.447	
23)	L5 AR-1248-3	5.431	4.294	27861250	34621197	250.354	254.171	
24)	L5 AR-1248-4	5.868	4.468	27363900	38254139	218.415	229.833	
25)	L5 AR-1248-5	5.907	4.878	28394113	38446769	234.251	225.387	
26)	L6 AR-1254-1	5.837	4.837	21428294	45926012	181.292	181.793	
27)	L6 AR-1254-2	6.076	4.995	24872260	10706964	131.190	48.806	#
28)	L6 AR-1254-3	6.472	5.413	10205651	15770770	50.385	43.212	
29)	L6 AR-1254-4	6.785	5.659	7575982	11080549	49.744	48.278	
30)	L6 AR-1254-5	7.244	6.102	2536080	7052830	15.509	21.263	#
31)	L7 AR-1260-1	6.652	5.561	1702473	7033254	11.023	27.611	#
32)	L7 AR-1260-2	6.930	5.759	3455810	2046343	18.750	6.521	#
33)	L7 AR-1260-3	7.270f	5.914	1364996	2706904	10.000	9.401	
34)	L7 AR-1260-4	7.554	6.419	1044147	456643	6.605	1.864	#
35)	L7 AR-1260-5	7.914	6.684	717382	1037253	2.346	1.754	#
36)	L8 AR-1262-1	7.270f	6.146	1364996	423374	6.827	1.212	#
37)	L8 AR-1262-2	7.914	6.419	717382	456643	2.017	1.440	#
38)	L8 AR-1262-3	8.238	6.990	1006089	292943	4.088	1.169	#
39)	L8 AR-1262-4	8.296	7.054	1144700	921024	6.111	1.891	#
40)	L8 AR-1262-5	8.903f	7.588	295616	381601	2.173	1.717	
41)	L9 AR-1268-1	8.238	6.990	1006089	292943	2.996	0.488	#

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Acq On : 25 Apr 2023 09:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:14:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

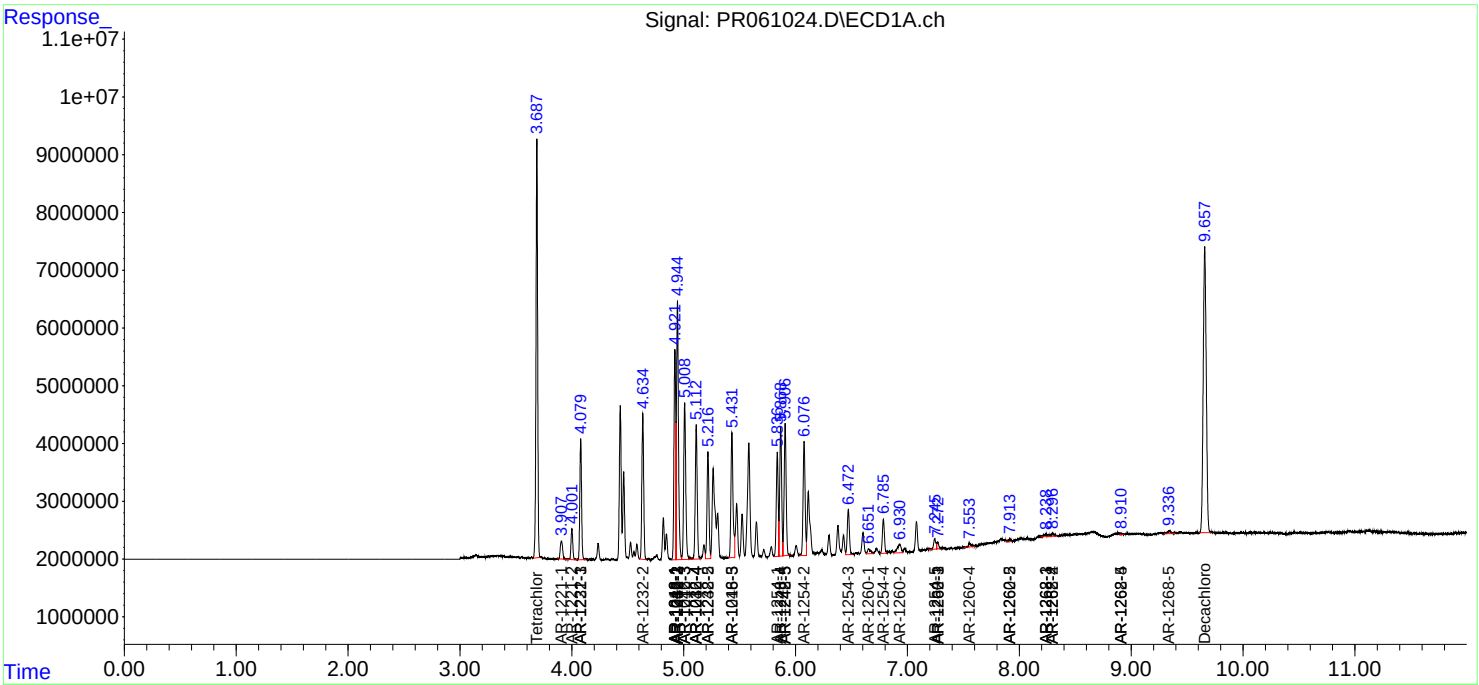
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.296	7.054	1144700	921024	3.747	1.685	#
43) L9	AR-1268-3	0.000	7.275	0	452828	N.D.	0.977	#
44) L9	AR-1268-4	8.903f	7.588	295616	381601	2.453	1.952	
45) L9	AR-1268-5	9.337	7.886	1219099	1295264	1.388	0.853	#

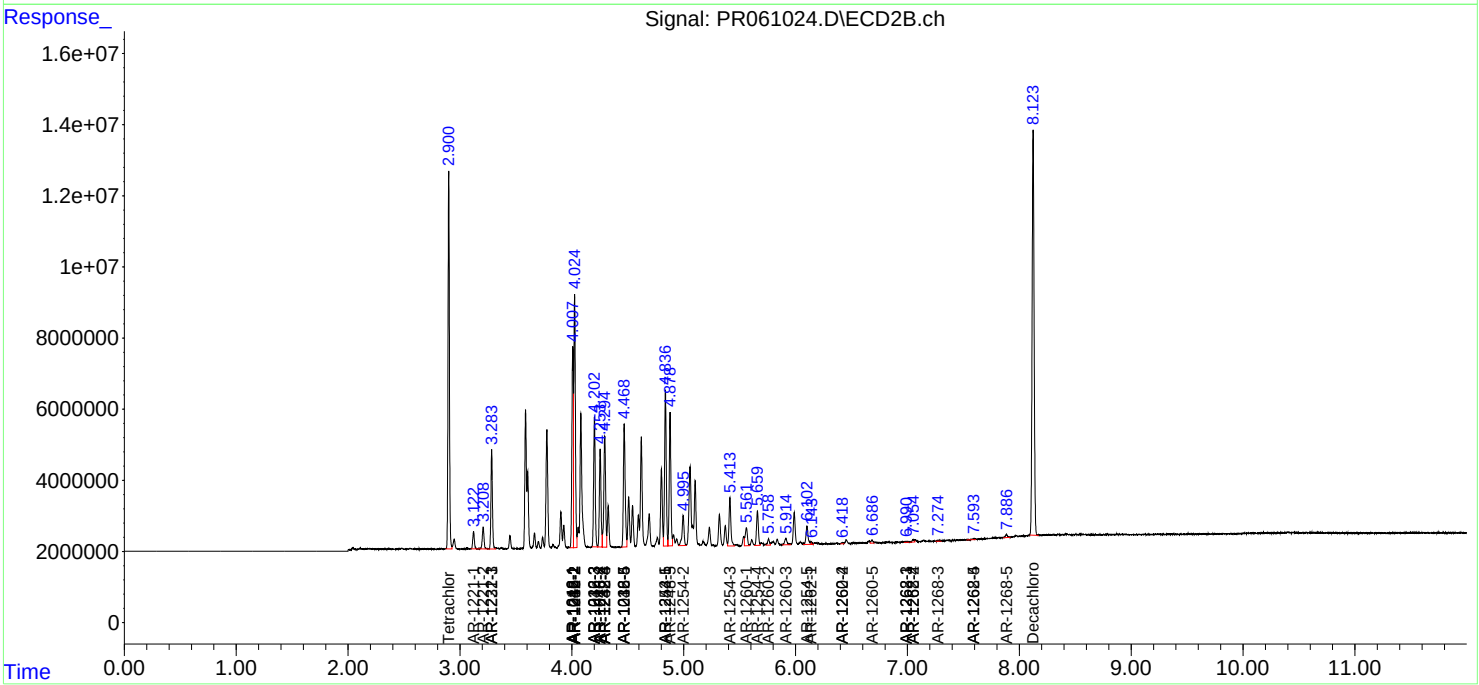
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

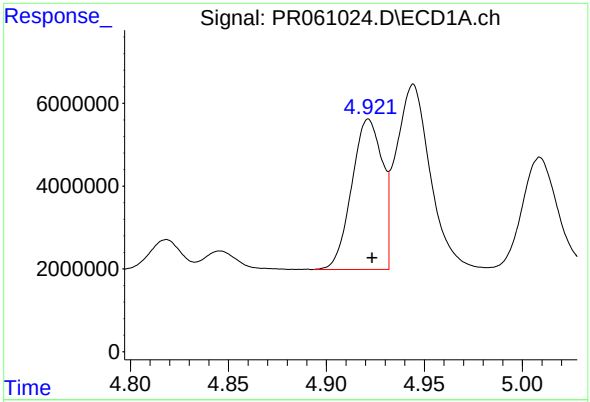
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 09:15
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:14:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

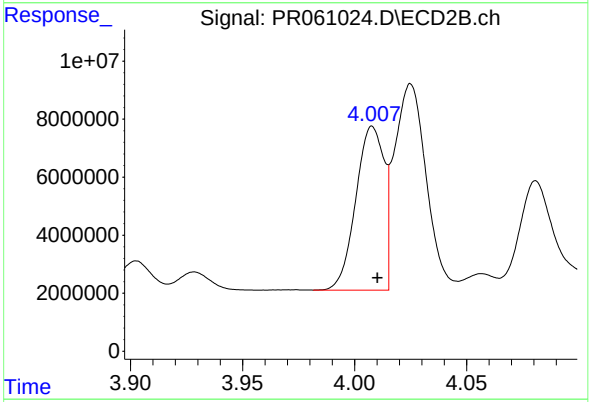






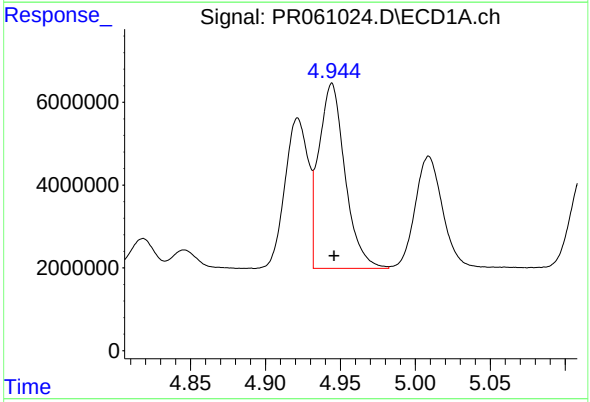
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 39374899
Conc: 359.17 ng/ml



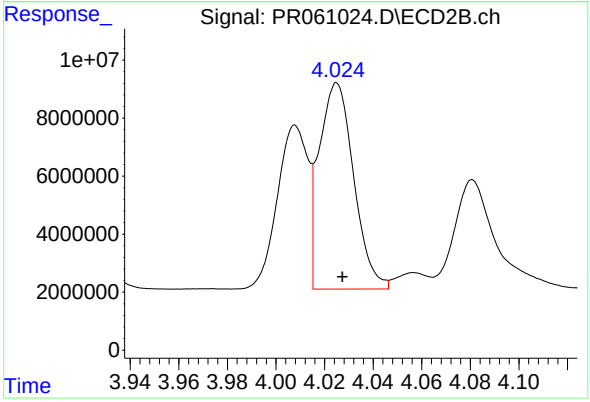
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 49441308
Conc: 321.97 ng/ml



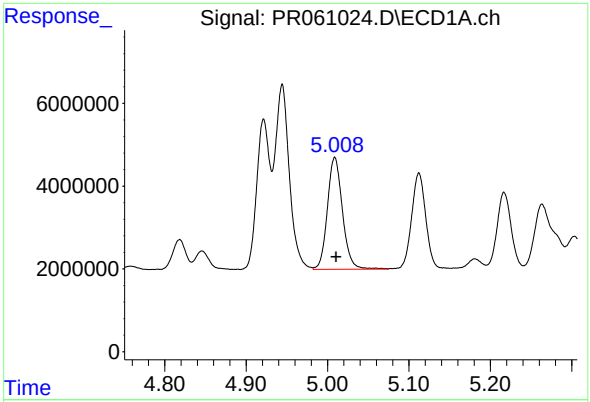
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 54340380
Conc: 348.68 ng/ml



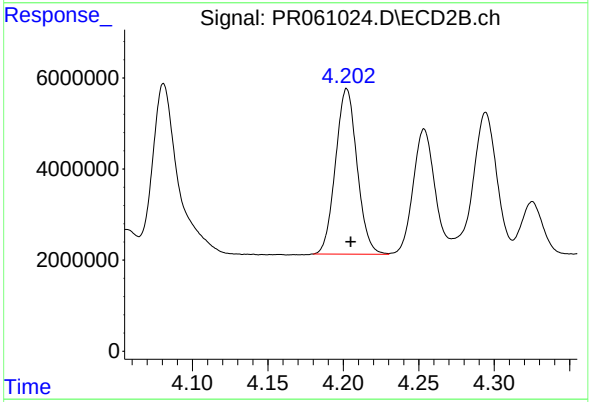
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 70309575
Conc: 315.85 ng/ml



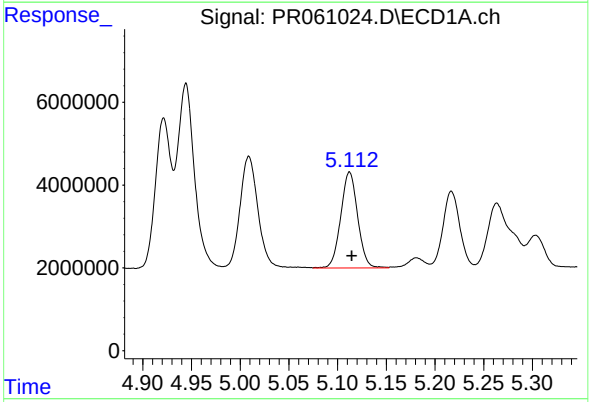
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 34825546
Conc: 353.74 ng/ml



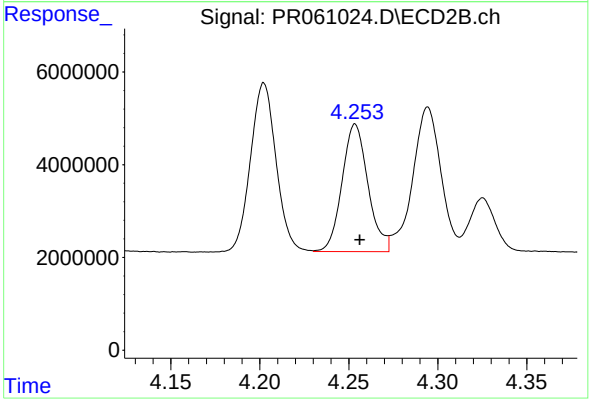
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 36162960
Conc: 314.29 ng/ml



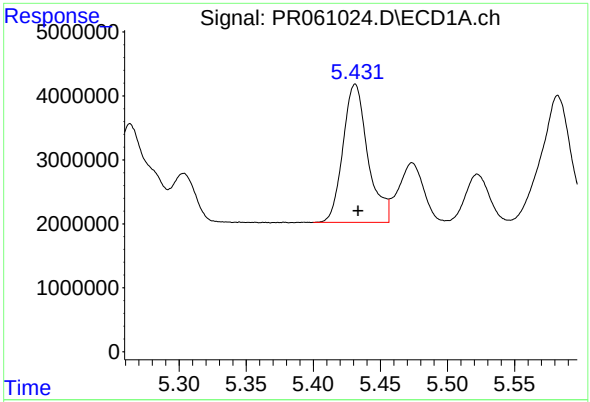
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 28004811
Conc: 355.28 ng/ml



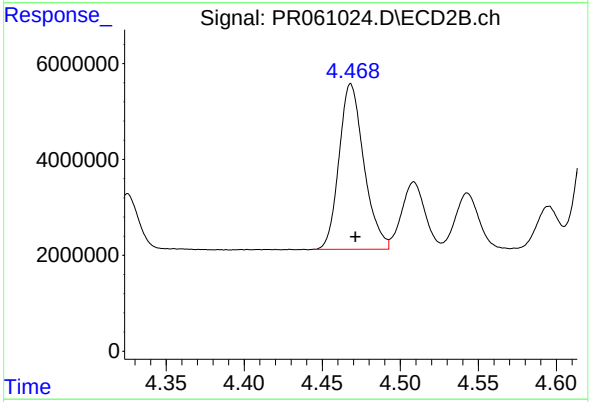
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 27923710
Conc: 310.51 ng/ml



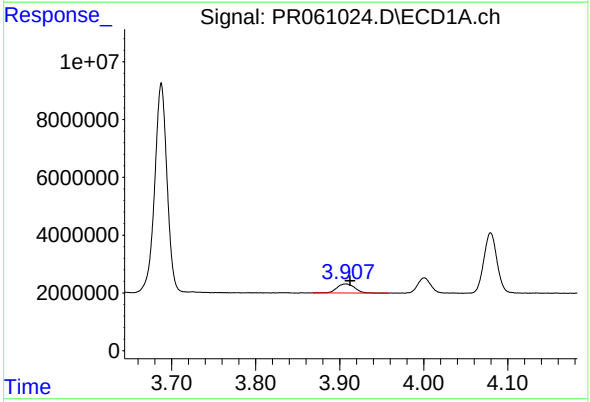
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 27861250
Conc: 355.69 ng/ml



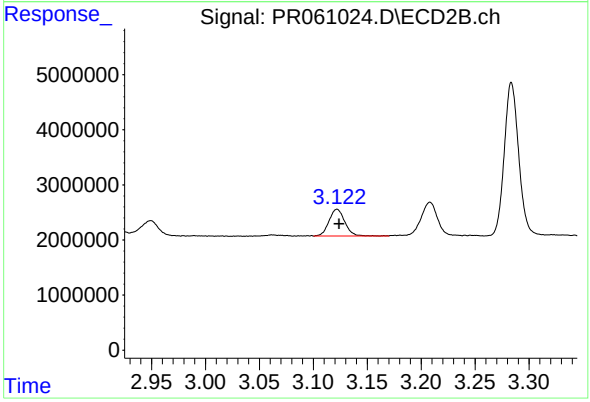
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 38254139
Conc: 325.63 ng/ml



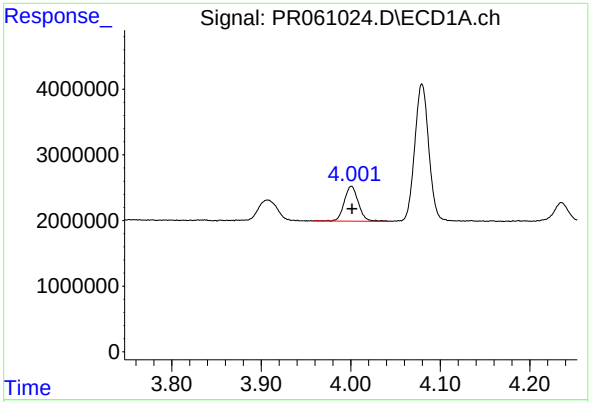
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 4588863
Conc: 110.69 ng/ml



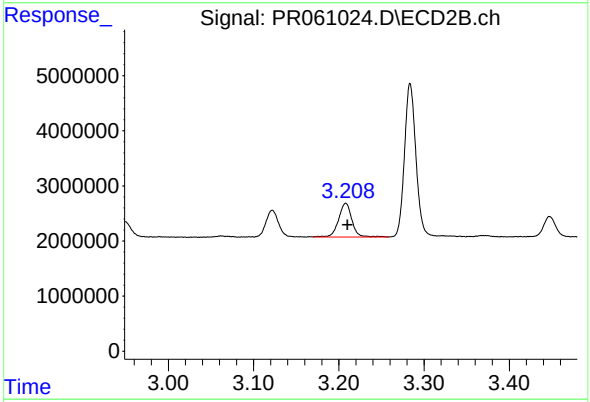
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 4946897
Conc: 99.70 ng/ml



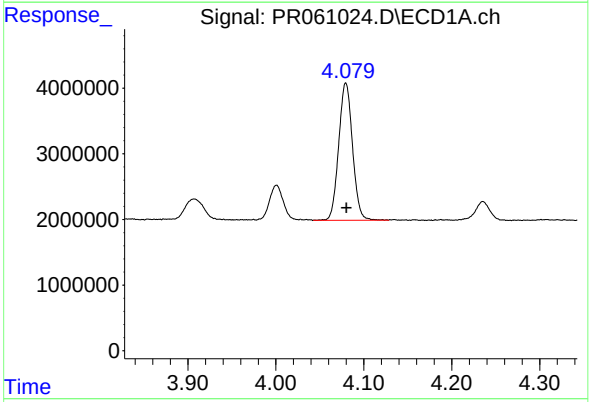
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 5892485
Conc: 206.21 ng/ml



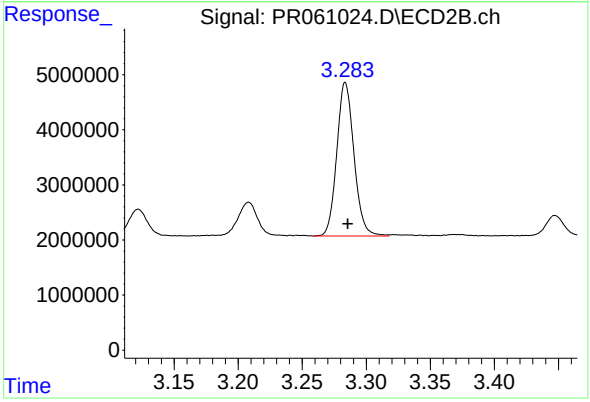
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 6724512
Conc: 188.30 ng/ml



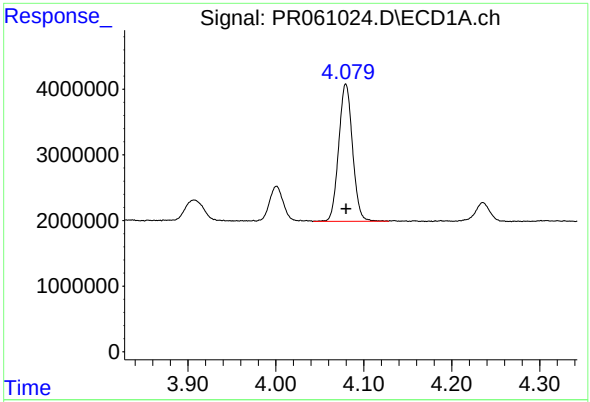
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 22856475
Conc: 246.71 ng/ml



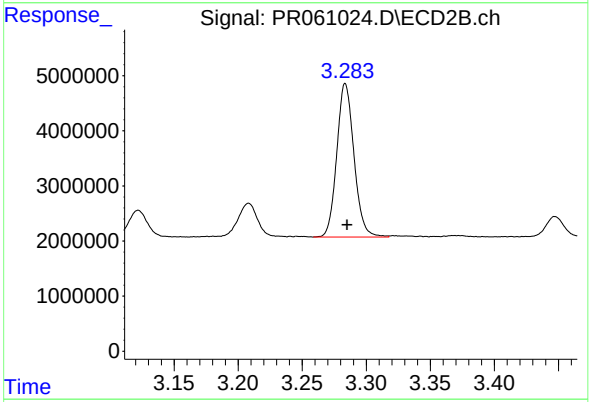
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 26039441
Conc: 215.52 ng/ml



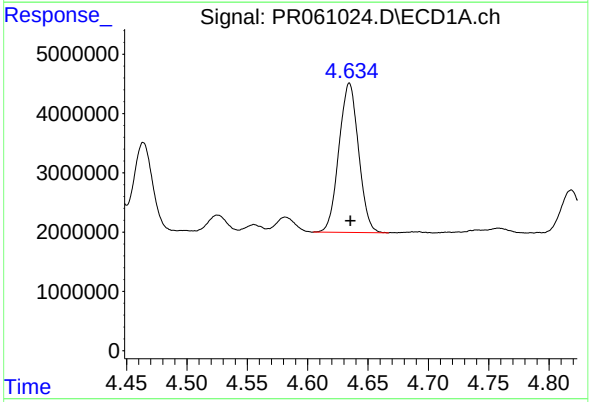
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 22856475
Conc: 293.97 ng/ml



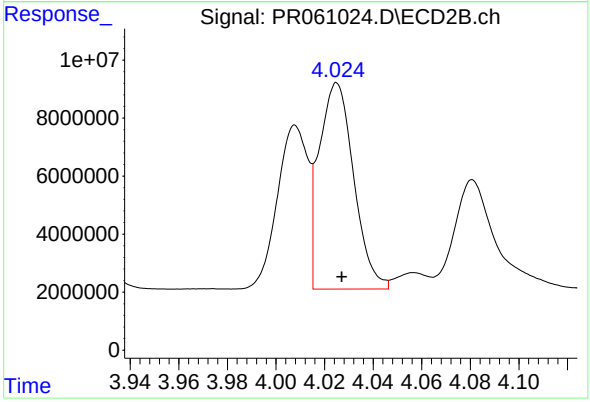
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 26039441
Conc: 258.97 ng/ml



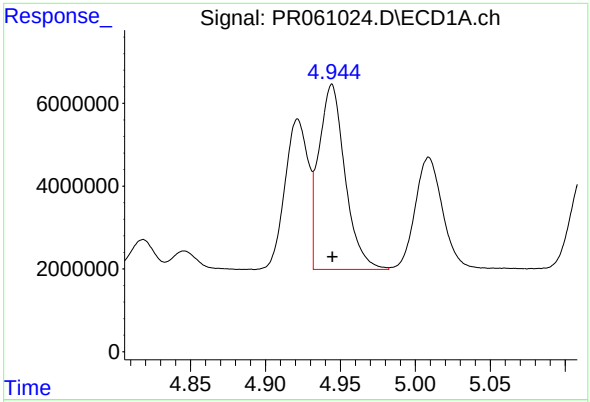
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 28520084
Conc: 778.85 ng/ml



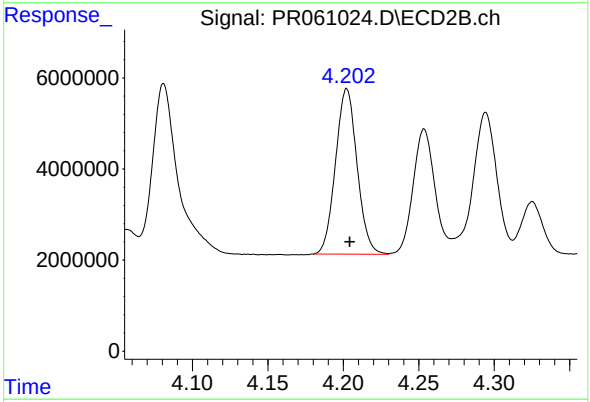
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 70309575
Conc: 723.40 ng/ml



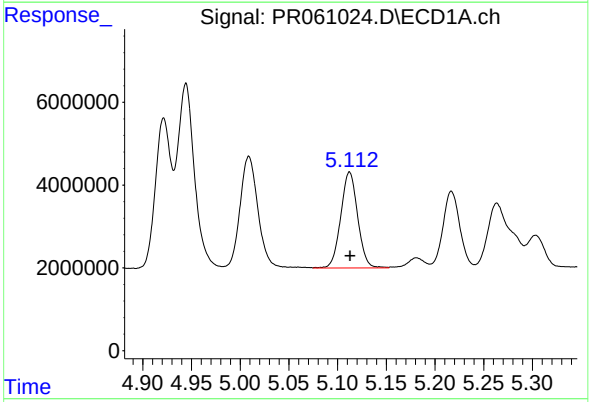
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 54340380
Conc: 758.49 ng/ml



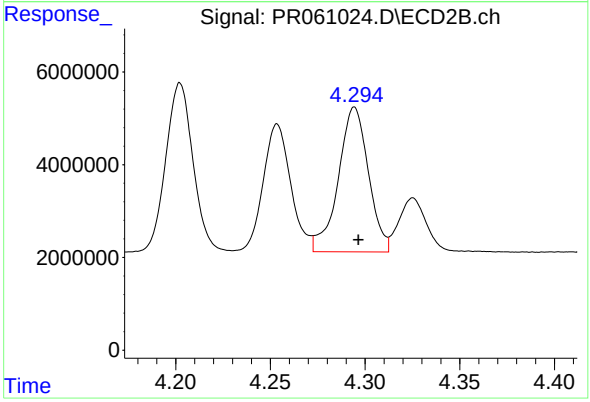
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 36162960
Conc: 735.22 ng/ml



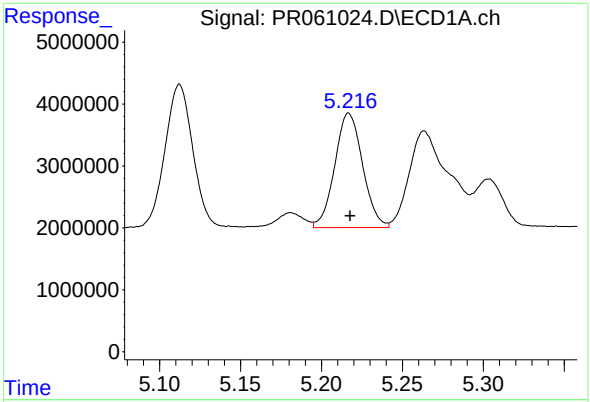
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 28004811
Conc: 767.82 ng/ml



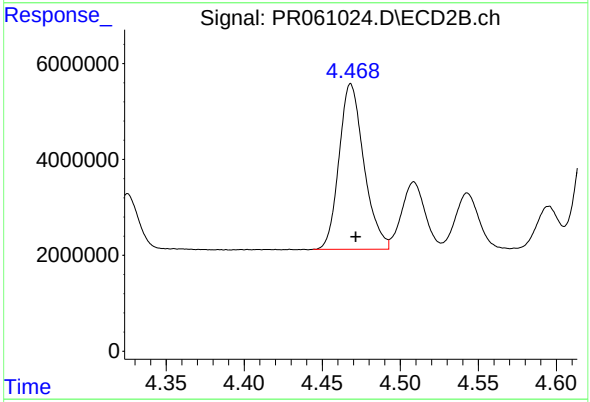
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 34621197
Conc: 804.79 ng/ml



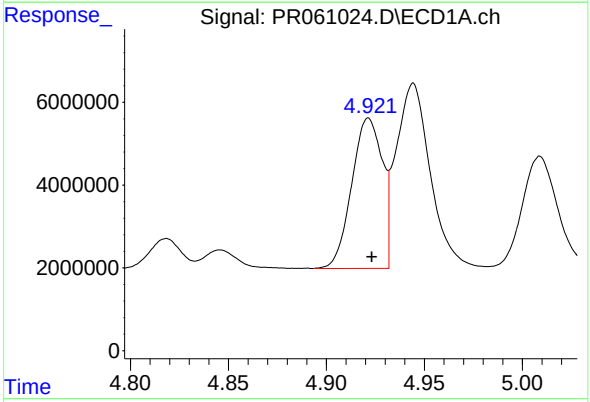
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22162762
Conc: 817.69 ng/ml



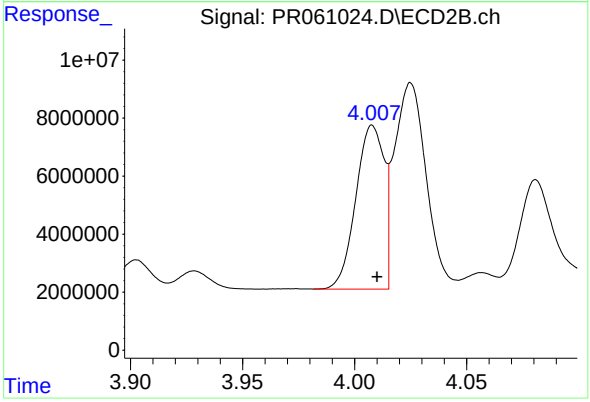
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 38254139
Conc: 787.21 ng/ml



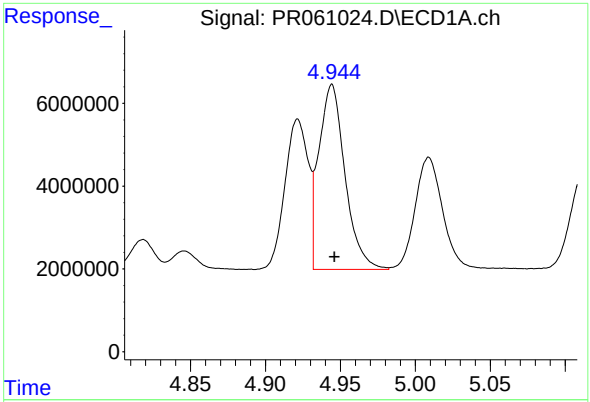
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 39374899
Conc: 428.13 ng/ml



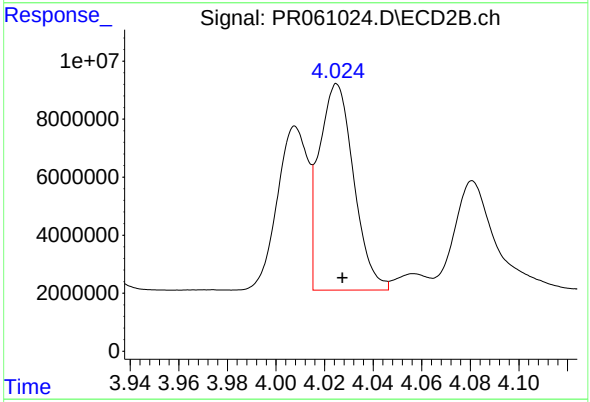
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 49441308
Conc: 396.52 ng/ml



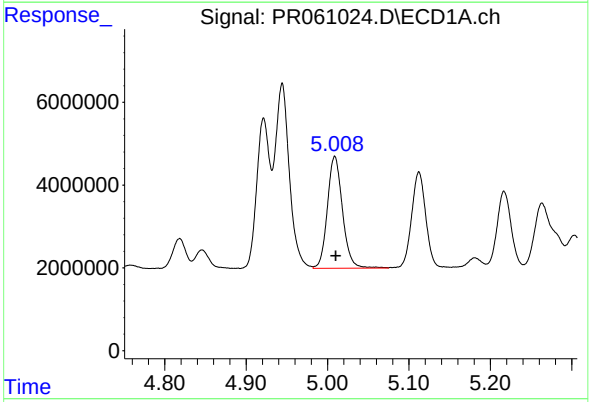
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 54340380
Conc: 422.02 ng/ml



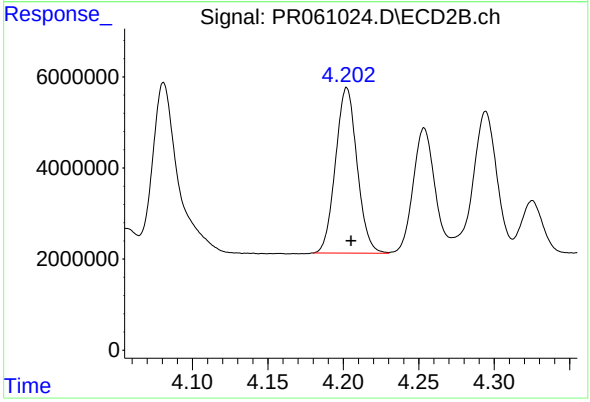
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 70309575
Conc: 391.51 ng/ml



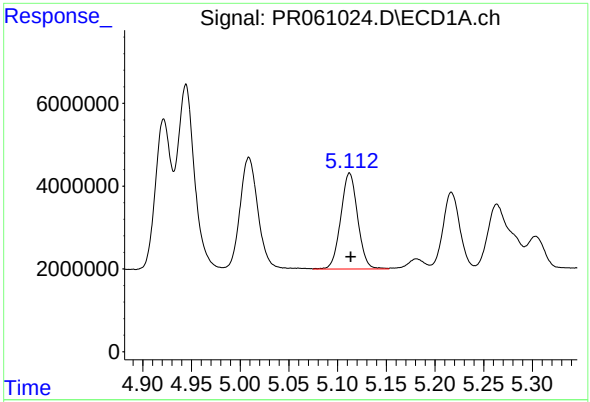
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 34825546
Conc: 422.19 ng/ml



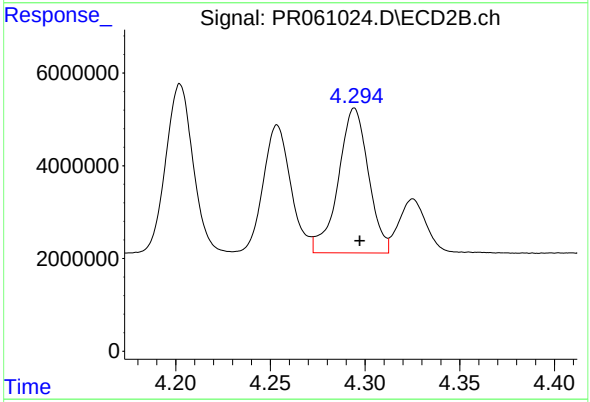
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 36162960
Conc: 390.29 ng/ml



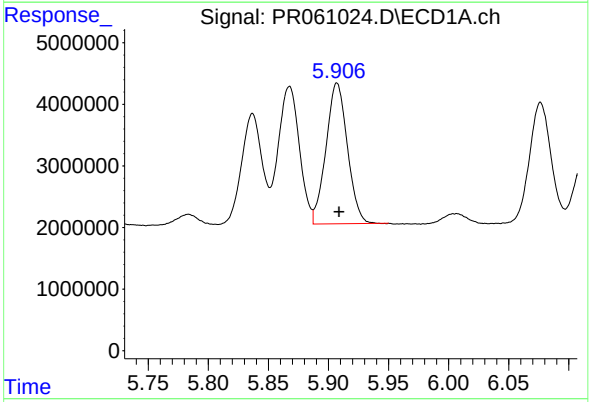
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 28004811
Conc: 419.34 ng/ml



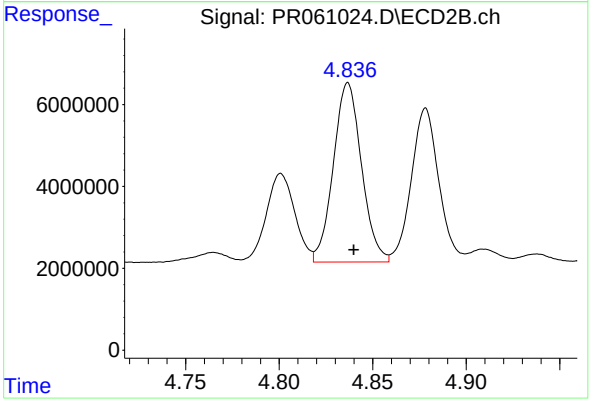
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 34621197
Conc: 394.14 ng/ml



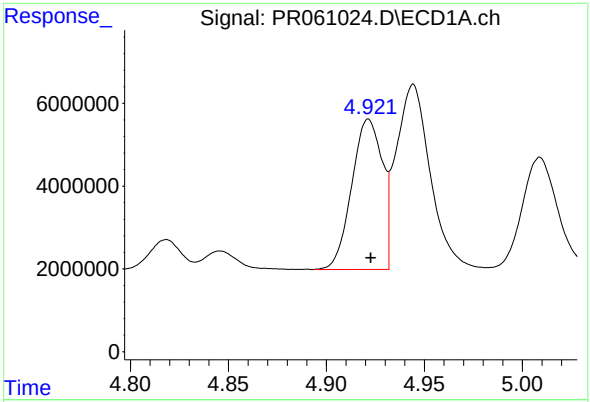
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 28394113
Conc: 410.94 ng/ml



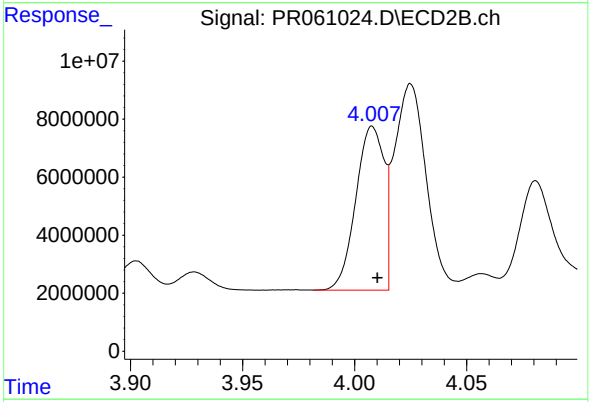
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 45926012
Conc: 395.57 ng/ml



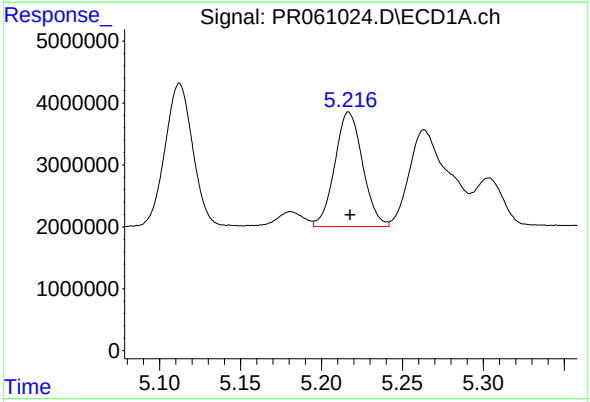
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 39374899
Conc: 559.94 ng/ml



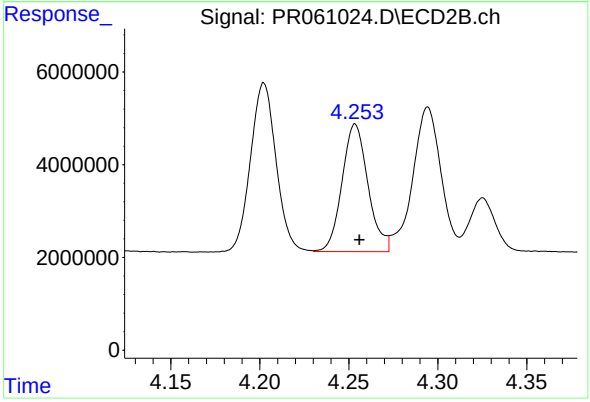
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 49441308
Conc: 513.83 ng/ml



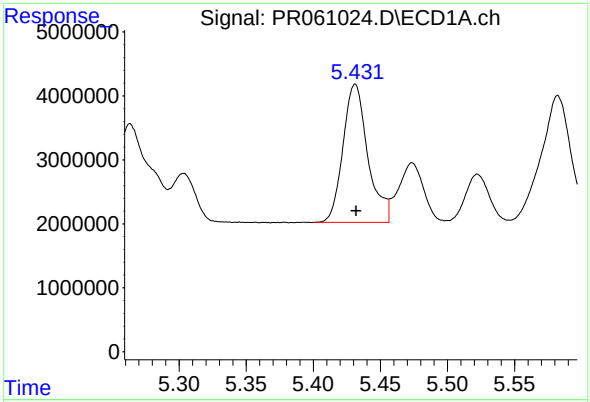
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22162762
Conc: 232.48 ng/ml



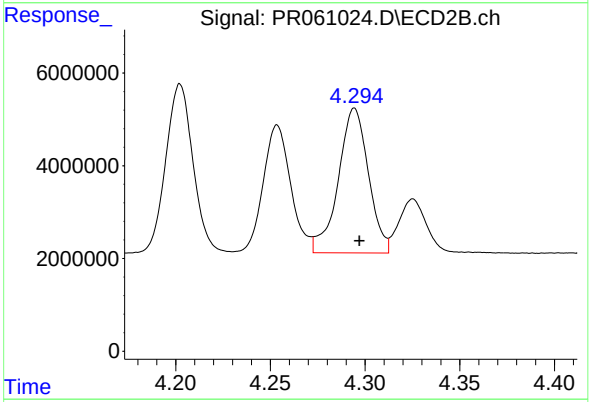
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 27923710
Conc: 207.45 ng/ml



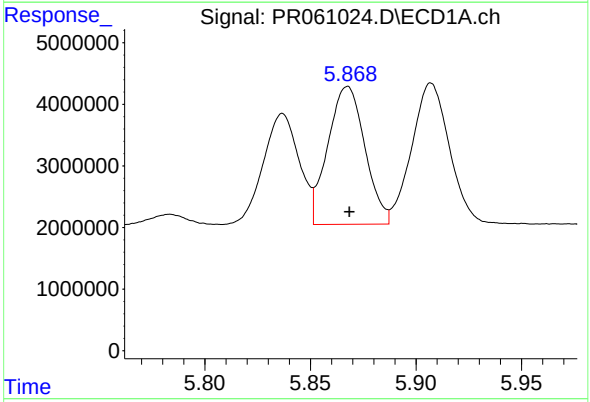
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 27861250
Conc: 250.35 ng/ml



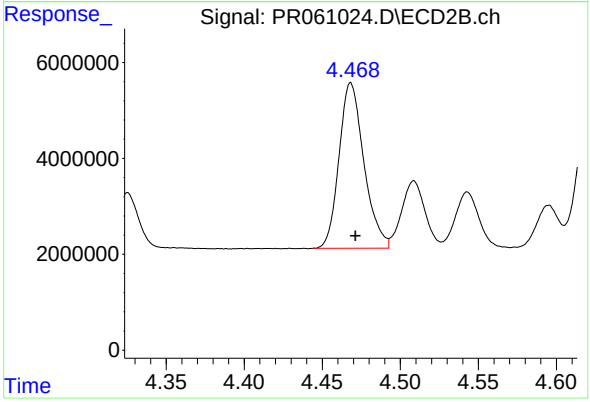
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 34621197
Conc: 254.17 ng/ml



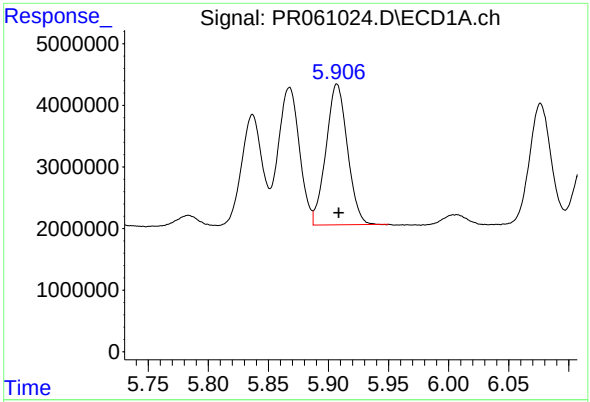
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 27363900
Conc: 218.41 ng/ml



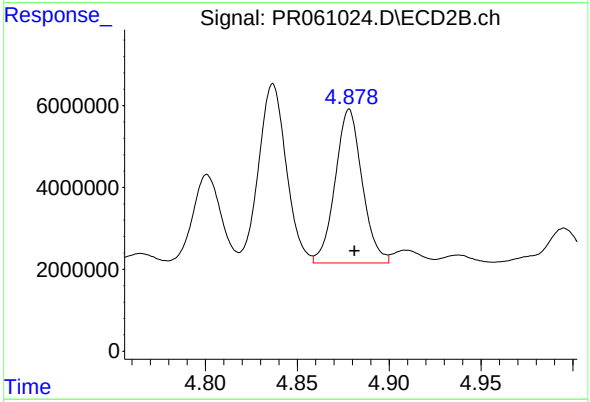
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 38254139
Conc: 229.83 ng/ml



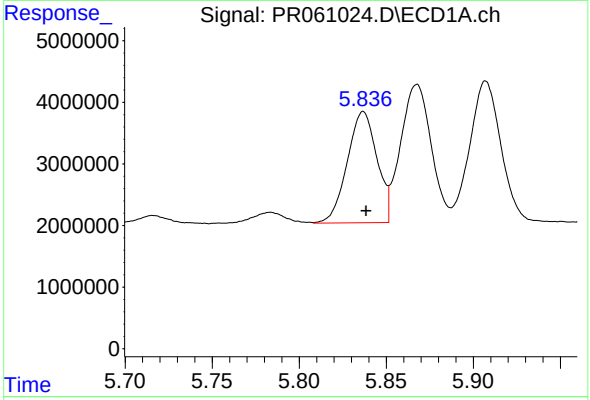
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 28394113
Conc: 234.25 ng/ml



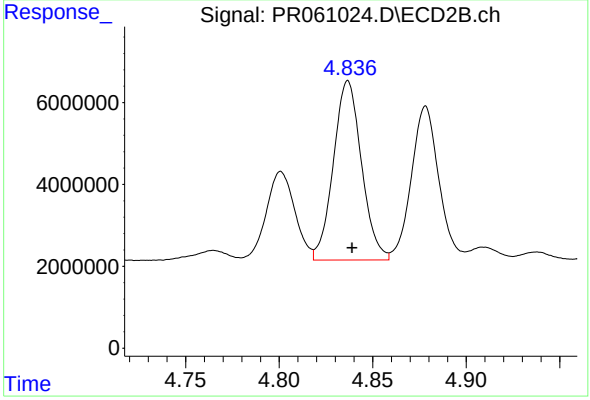
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 38446769
Conc: 225.39 ng/ml



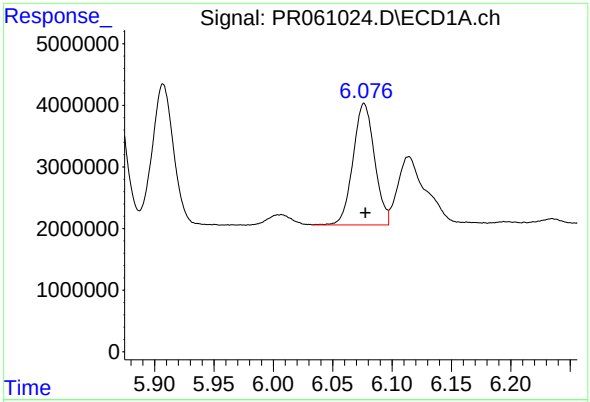
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 21428294
Conc: 181.29 ng/ml



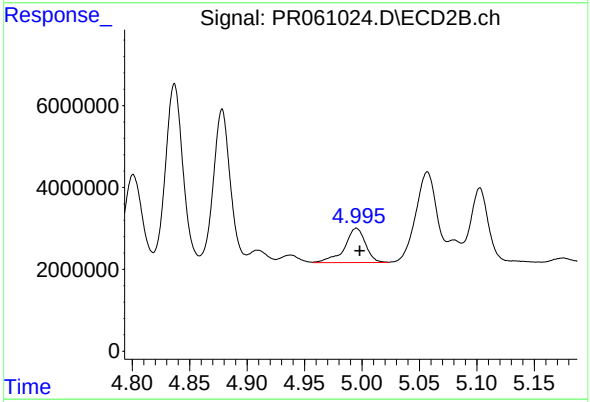
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 45926012
Conc: 181.79 ng/ml



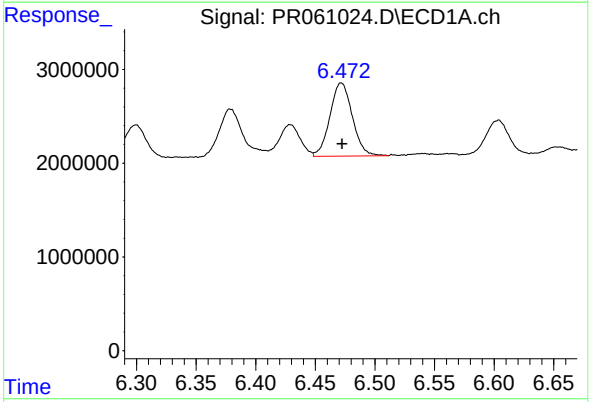
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 24872260
Conc: 131.19 ng/ml



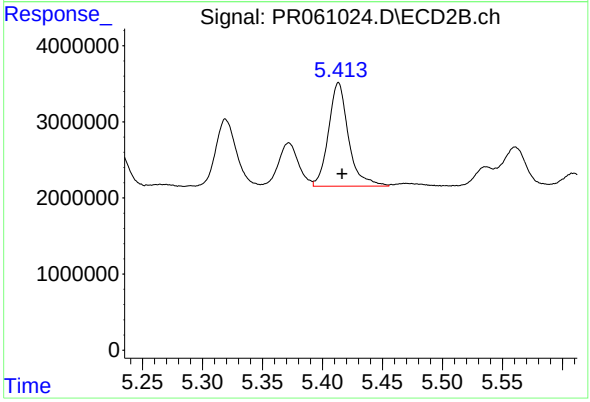
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 10706964
Conc: 48.81 ng/ml



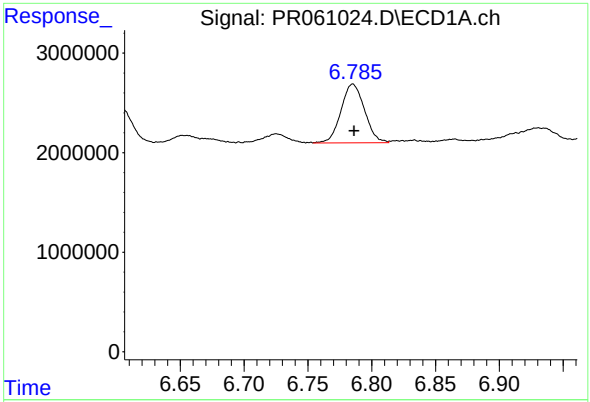
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 10205651
Conc: 50.38 ng/ml



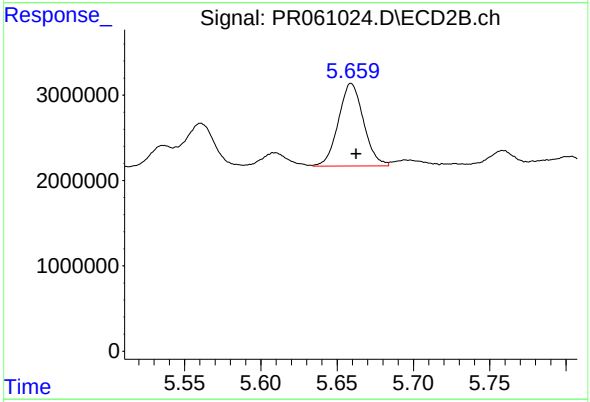
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 15770770
Conc: 43.21 ng/ml



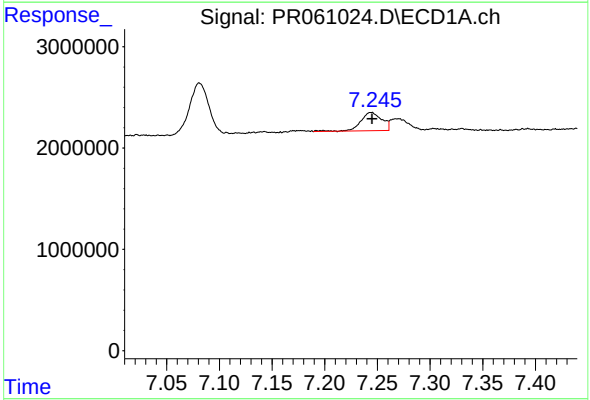
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 7575982
Conc: 49.74 ng/ml



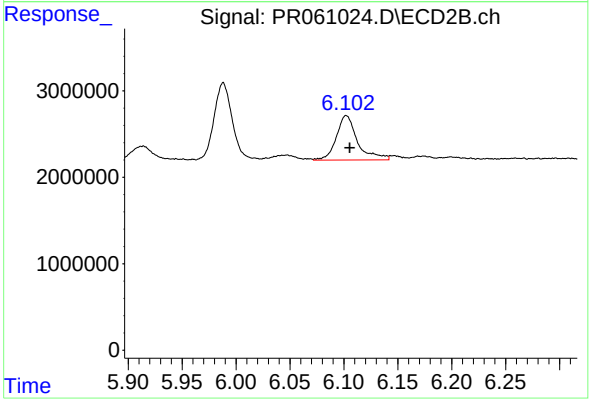
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 11080549
Conc: 48.28 ng/ml



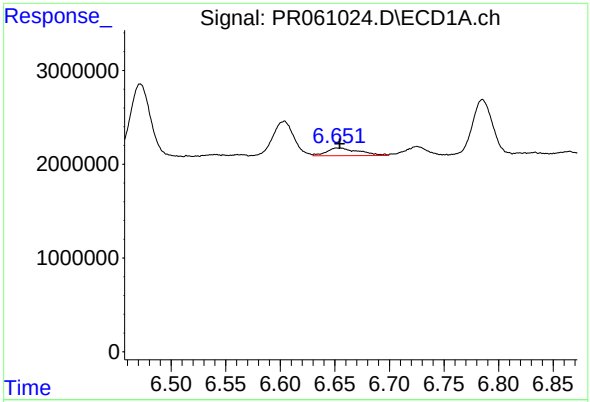
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2536080
Conc: 15.51 ng/ml



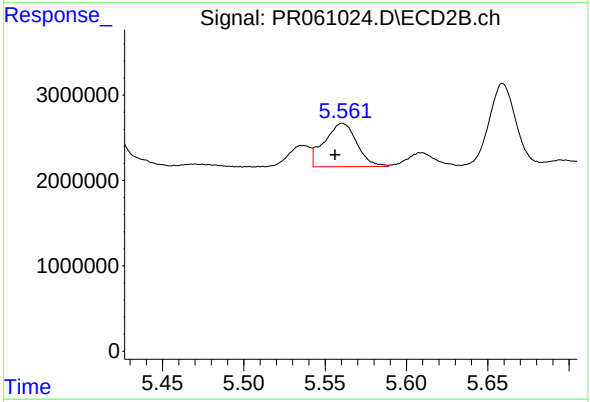
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 7052830
Conc: 21.26 ng/ml



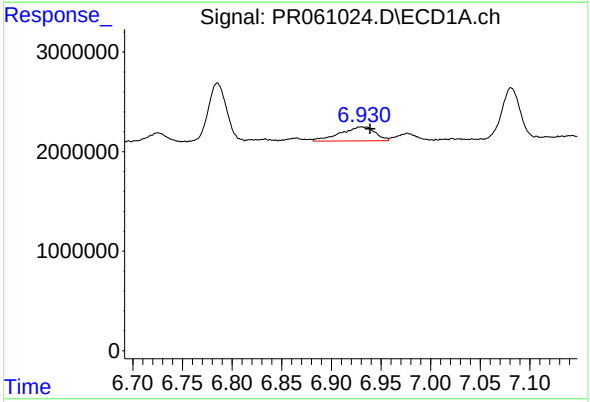
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 1702473
Conc: 11.02 ng/ml



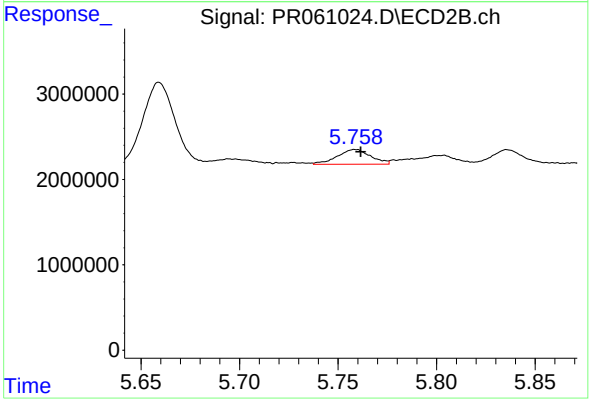
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 7033254
Conc: 27.61 ng/ml



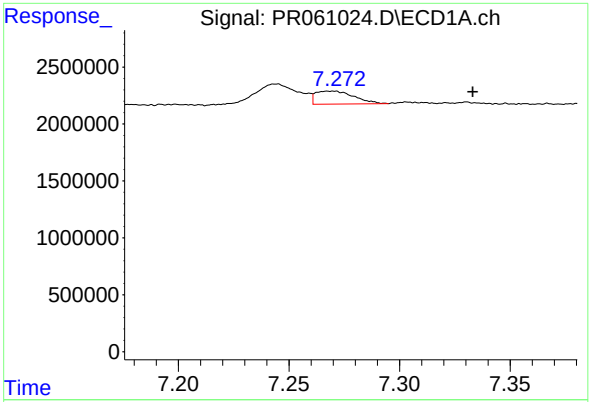
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 3455810
Conc: 18.75 ng/ml



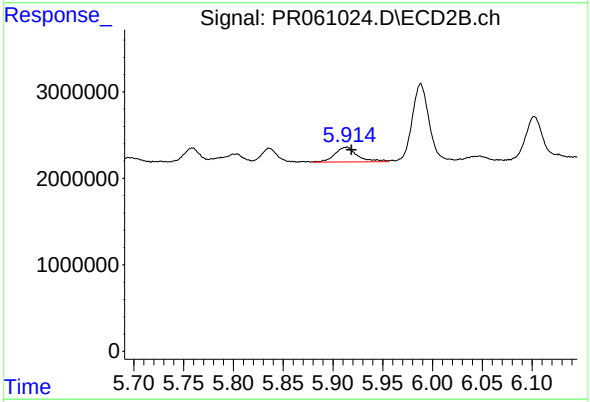
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 2046343
Conc: 6.52 ng/ml



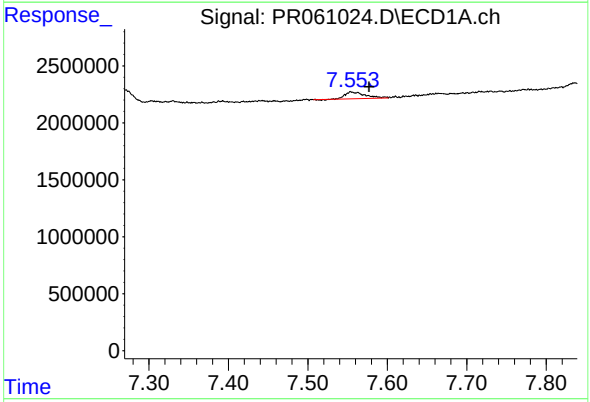
#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: -0.064 min
Response: 1364996
Conc: 10.00 ng/ml



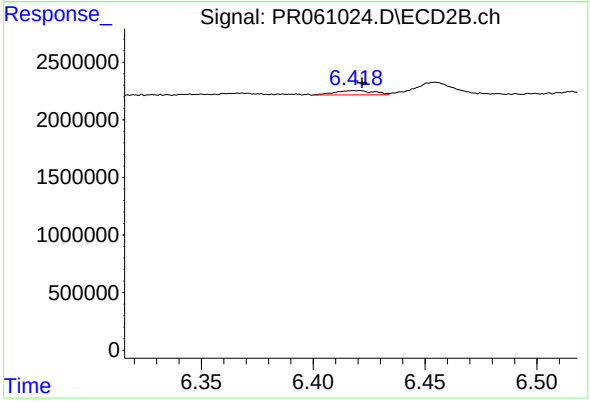
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 2706904
Conc: 9.40 ng/ml



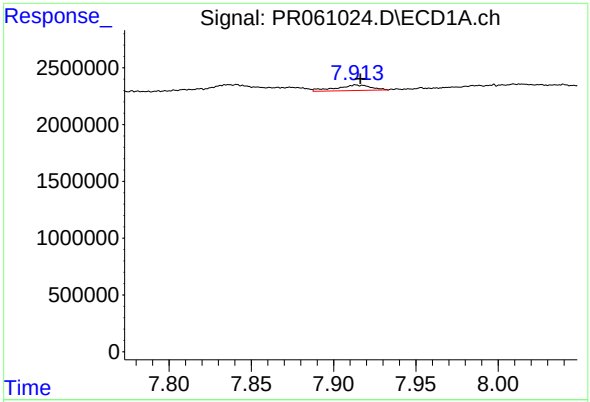
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1044147
Conc: 6.61 ng/ml



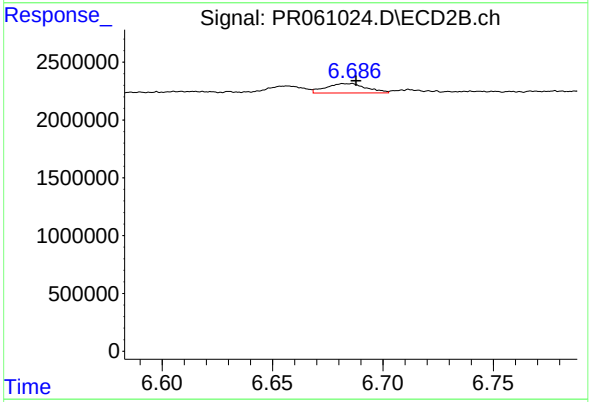
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 456643
Conc: 1.86 ng/ml



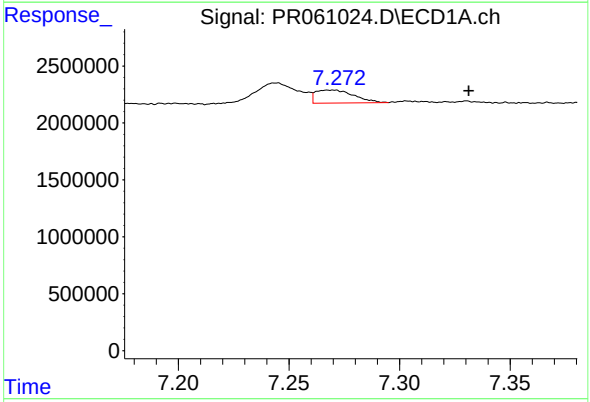
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 717382
Conc: 2.35 ng/ml



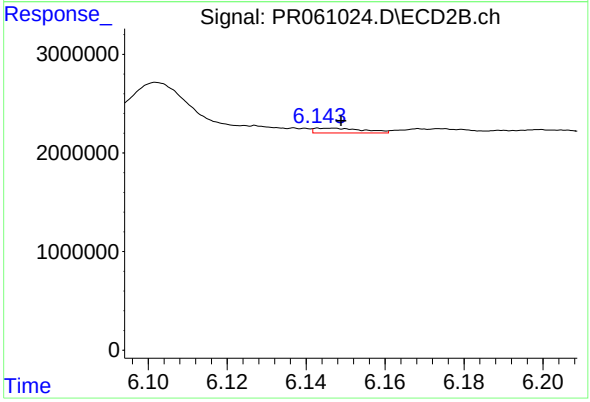
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 1037253
Conc: 1.75 ng/ml



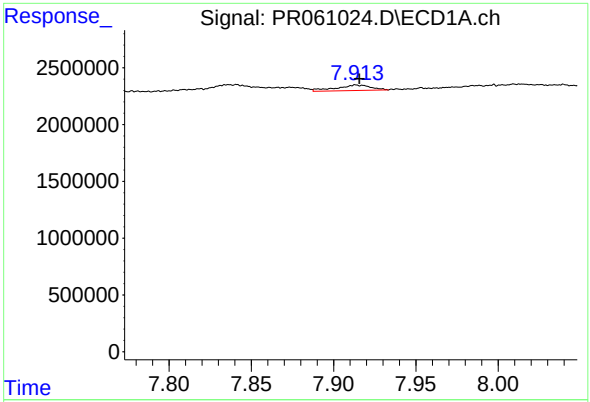
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.062 min
Response: 1364996
Conc: 6.83 ng/ml



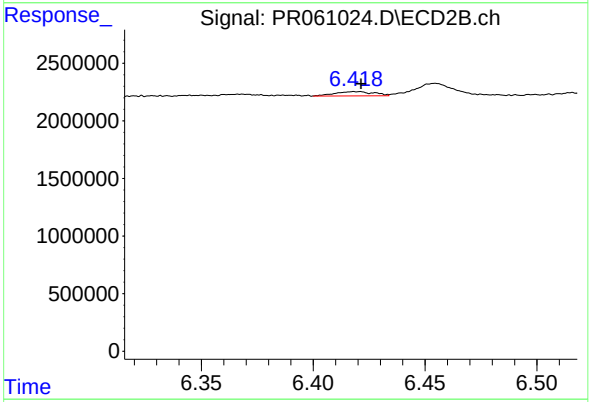
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 423374
Conc: 1.21 ng/ml



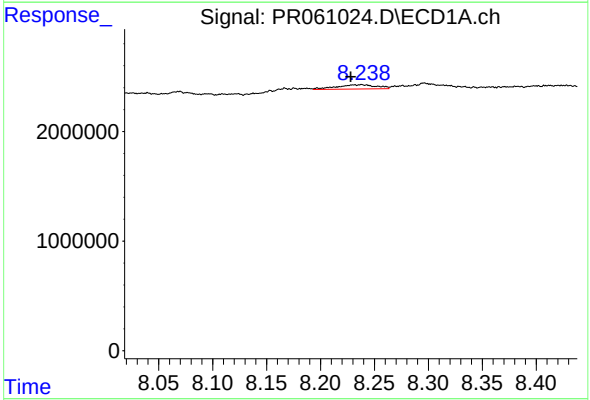
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 717382
Conc: 2.02 ng/ml



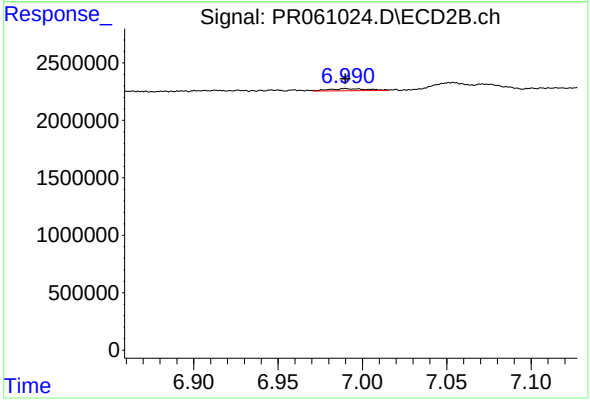
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 456643
Conc: 1.44 ng/ml



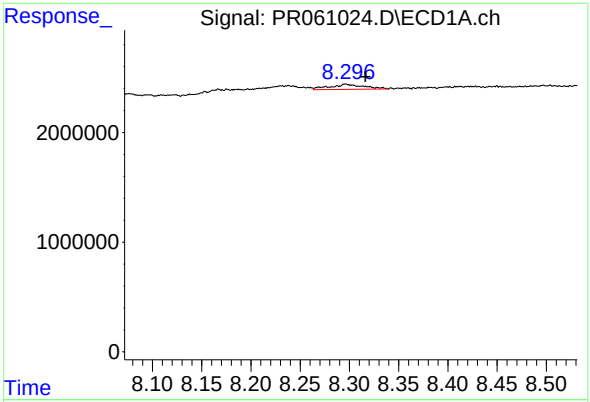
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 1006089
Conc: 4.09 ng/ml



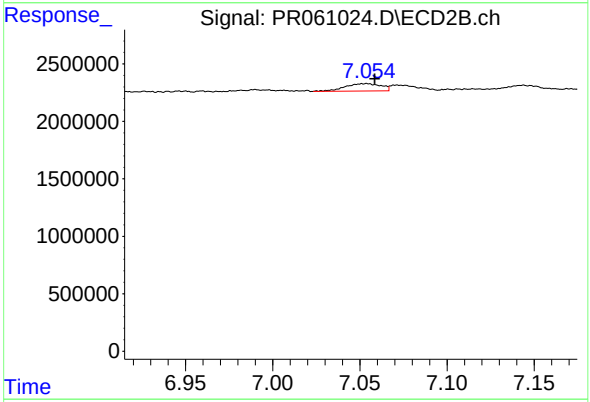
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 292943
Conc: 1.17 ng/ml



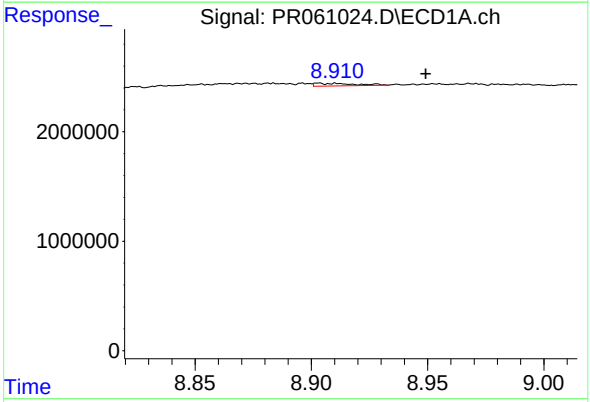
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 1144700
Conc: 6.11 ng/ml



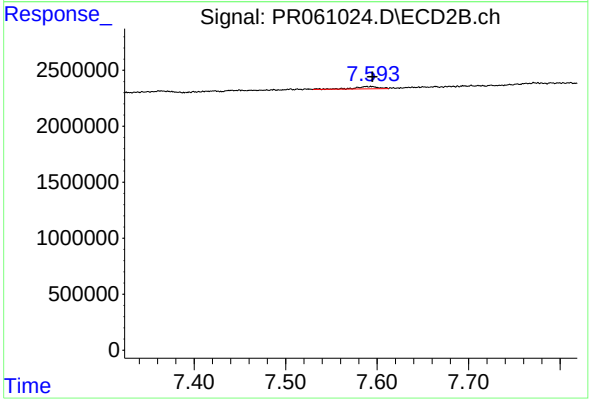
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 921024
Conc: 1.89 ng/ml



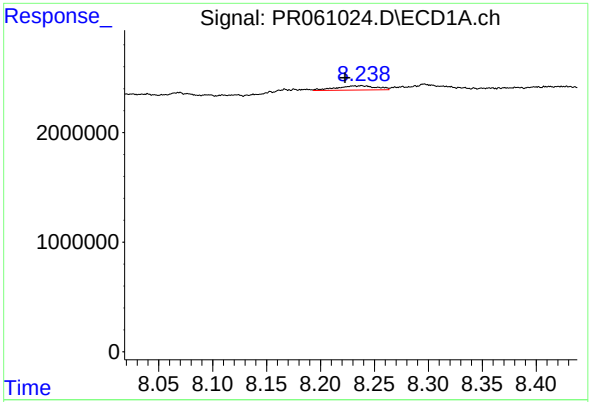
#40 AR-1262-5

R.T.: 8.903 min
Delta R.T.: -0.046 min
Response: 295616
Conc: 2.17 ng/ml



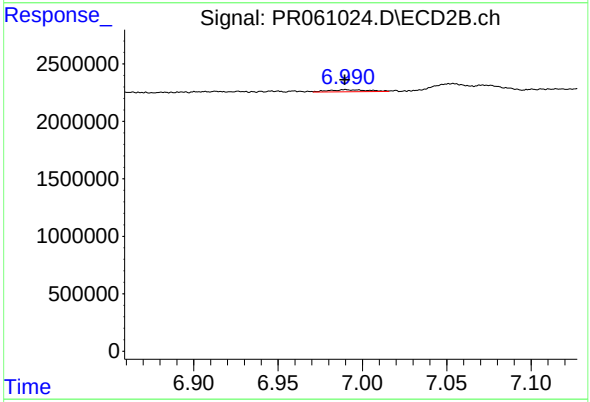
#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 381601
Conc: 1.72 ng/ml



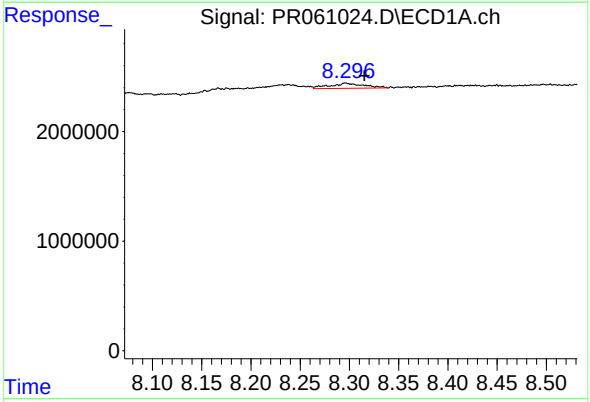
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 1006089
Conc: 3.00 ng/ml



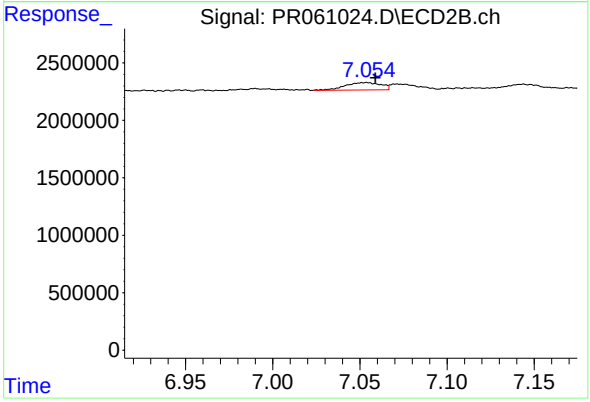
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 292943
Conc: 0.49 ng/ml



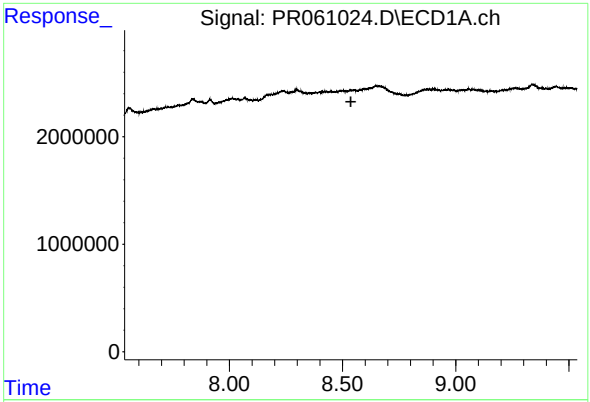
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 1144700
Conc: 3.75 ng/ml



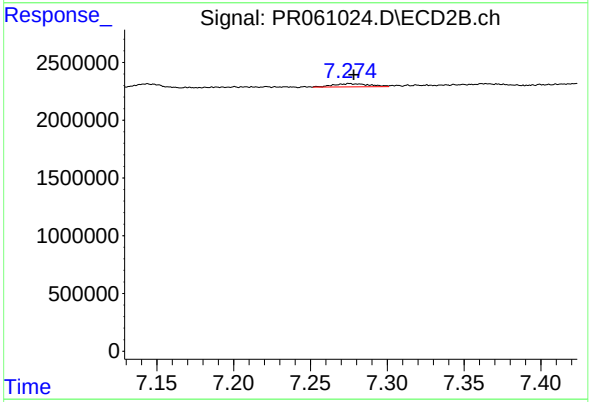
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 921024
Conc: 1.69 ng/ml



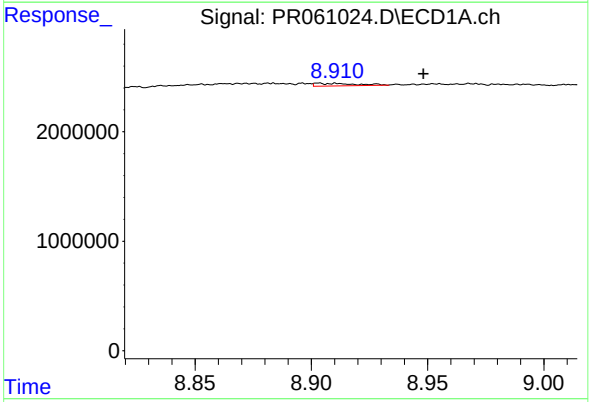
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



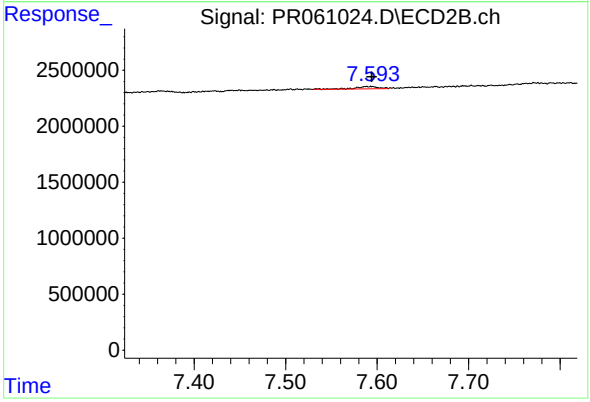
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 452828
Conc: 0.98 ng/ml



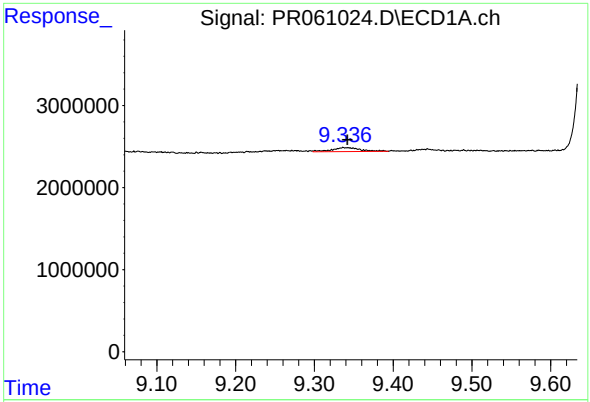
#44 AR-1268-4

R.T.: 8.903 min
Delta R.T.: -0.045 min
Response: 295616
Conc: 2.45 ng/ml



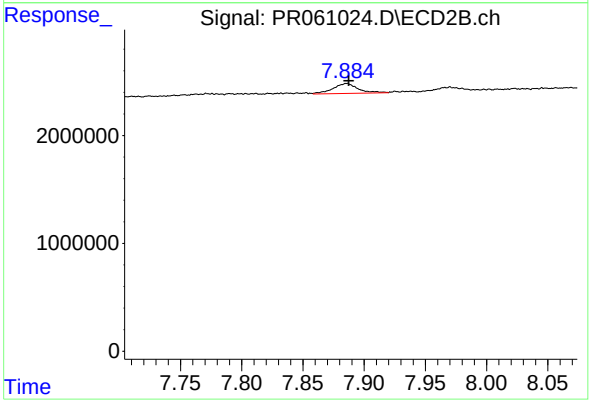
#44 AR-1268-4

R.T.: 7.588 min
Delta R.T.: -0.006 min
Response: 381601
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 1219099
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 1295264
Conc: 0.85 ng/ml