Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:51
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: Jan 30 20:43:44 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...	3.695	2.910	53588462	81090242	19.754	20.394	
2)	SA Decachlor...	9.671	8.146	77169524	124.1E6	36.897	38.881	
	Target Compounds							
3)	L1 AR-1016-1	4.930	4.020	32582769	54711875	376.164	394.055	
4)	L1 AR-1016-2	4.952	4.038	45557171	76639494	383.279	397.780	
5)	L1 AR-1016-3	5.017	4.216	29353156	40369949	383.779	397.652	
6)	L1 AR-1016-4	5.121	4.266	23700733	31134666	380.933	405.386	
7)	L1 AR-1016-5	5.439	4.482	23536687	41138832	382.906	400.330	
8)	L2 AR-1221-1	3.915	3.133	4184626	5304171	123.541	119.614	
9)	L2 AR-1221-2	4.008	3.219	5205193	7058227	216.903	223.479	
10)	L2 AR-1221-3	4.087	3.295	20034541	28753716	268.138	265.511	
11)	L3 AR-1232-1	4.087	3.295	20034541	28753716	310.894	318.073	
12)	L3 AR-1232-2	4.642	4.038	24609453	76639494	825.486	889.002	
13)	L3 AR-1232-3	4.952	4.216	45557171	40369949	809.830	914.966	
14)	L3 AR-1232-4	5.121	4.308	23700733	37751831	819.622	987.586	
15)	L3 AR-1232-5	5.225	4.482	18871398	41138832	891.430	924.381	
16)	L4 AR-1242-1	4.930	4.020	32582769	54711875	441.864	476.204	
17)	L4 AR-1242-2	4.952	4.038	45557171	76639494	450.639	480.005	
18)	L4 AR-1242-3	5.017	4.216	29353156	40369949	449.775	479.368	
19)	L4 AR-1242-4	5.121	4.308	23700733	37751831	444.243	473.816	
20)	L4 AR-1242-5	5.917	4.850	6507642	39884768	121.056	385.847	#
21)	L5 AR-1248-1	4.930	4.020	32582769	54711875	579.139	630.092	
22)	L5 AR-1248-2	5.225	4.266	18871398	31134666	258.859	265.549	
23)	L5 AR-1248-3	5.439	4.308	23536687	37751831	274.082	314.370	
24)	L5 AR-1248-4	5.876	4.482	7643420	41138832	80.319	279.344	#
25)	L5 AR-1248-5	5.917	4.893	6507642	9533354	70.572	64.552	
26)	L6 AR-1254-1	5.846	4.850	20051486	39884768	212.276	177.050	
27)	L6 AR-1254-2	6.087	5.009	17770549	27988216	121.722	145.517	
28)	L6 AR-1254-3	6.481	5.448	8425281	54649533	54.598	173.965	#
29)	L6 AR-1254-4	6.794	5.674	5167030	4288020	44.675	22.136	#
30)	L6 AR-1254-5	7.252	6.117	56721395	107.5E6	457.970	398.818	
31)	L7 AR-1260-1	6.662	5.569	43368471	83445771	370.372	390.527	
32)	L7 AR-1260-2	6.947	5.773	50162483	99789447	361.490	388.058	
33)	L7 AR-1260-3	7.340	5.931	37829726	92245403	366.332	391.474	
34)	L7 AR-1260-4	7.585	6.436	43073098	76478935	367.712	395.807	
35)	L7 AR-1260-5	7.923	6.700	81278245	174.0E6	357.664	388.114	
36)	L8 AR-1262-1	7.340	6.162	37829726	81482212	250.780	282.033	
37)	L8 AR-1262-2	7.923	6.436	81278245	76478935	310.856	299.753	
38)	L8 AR-1262-3	8.242	7.005	53579275	36758332	292.933	191.773	#
39)	L8 AR-1262-4	8.323	7.071	15499185	122.4E6	176.559	336.201	#
40)	L8 AR-1262-5	8.958	7.610	23855886	40029950	238.970	248.290	
41)	L9 AR-1268-1	8.242	7.005	53579275	36758332	125.542	45.520	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:51
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: Jan 30 20:43:44 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

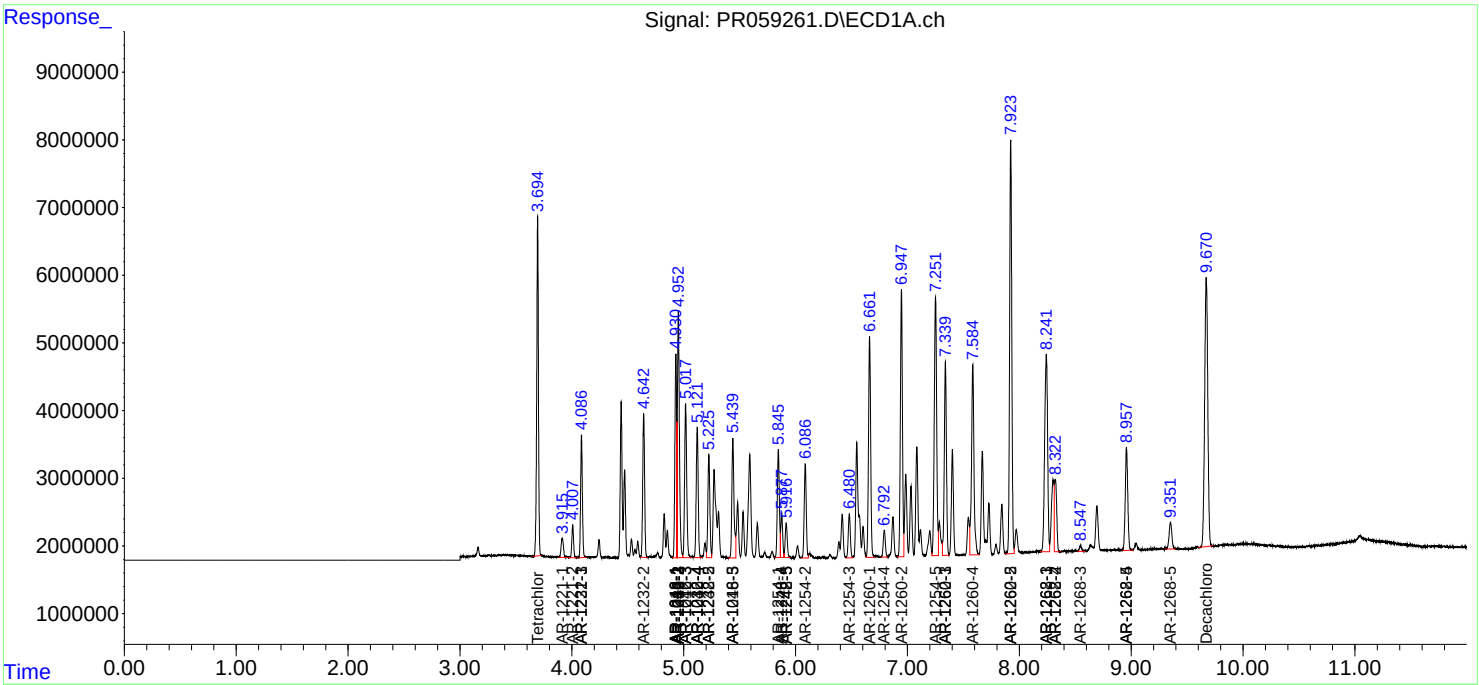
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.323	7.071	15499185	122.4E6	40.122	167.341 #
43) L9	AR-1268-3	8.548	7.295	1241921	2172899	3.688	3.466
44) L9	AR-1268-4	8.958	7.610	23855886	40029950	160.860	160.910
45) L9	AR-1268-5	9.352	7.904	6800915	10151797	6.281	5.214

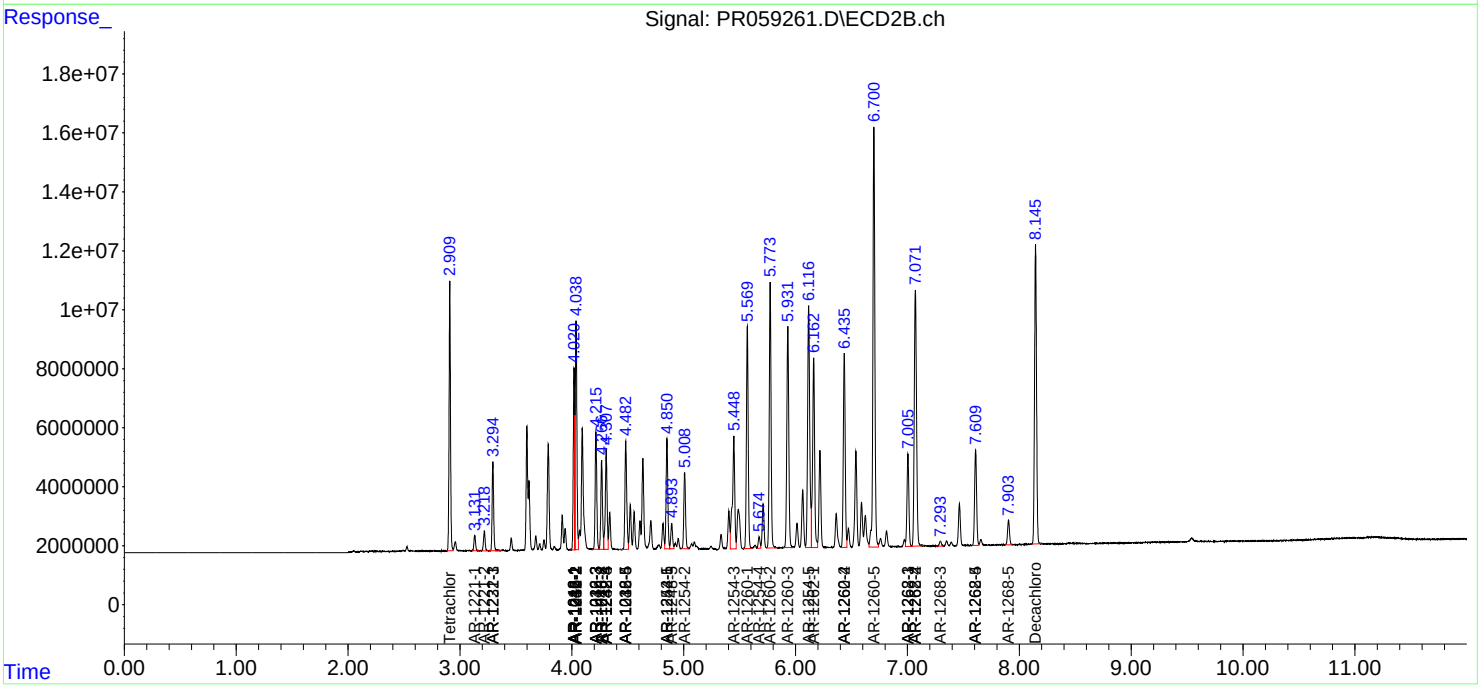
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

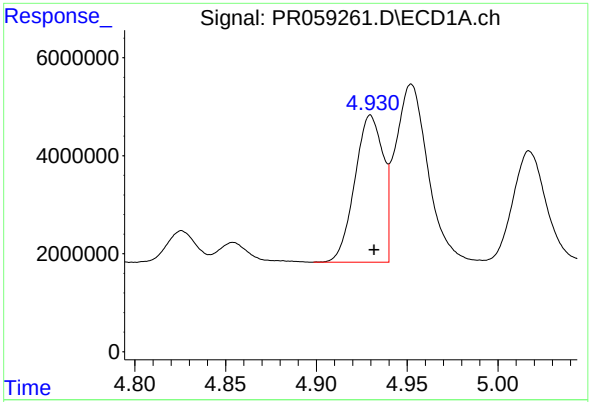
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 12:51
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:43:44 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

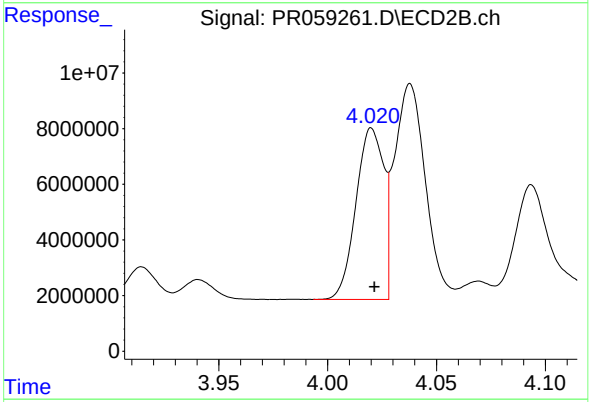






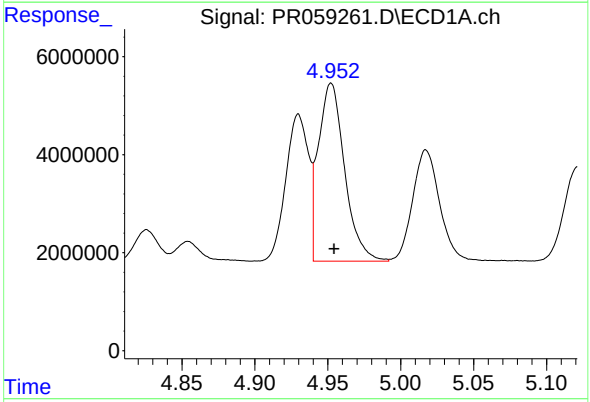
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 32582769
Conc: 376.16 ng/ml



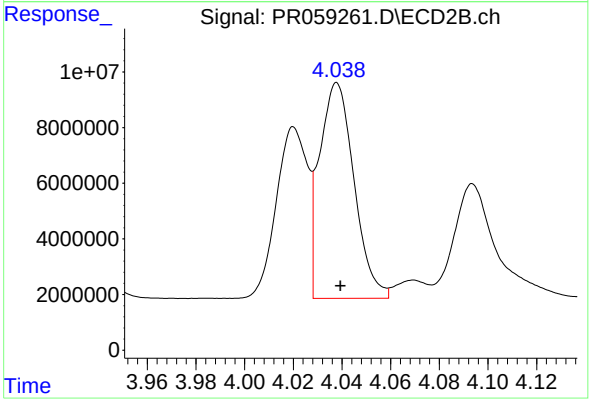
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 54711875
Conc: 394.05 ng/ml



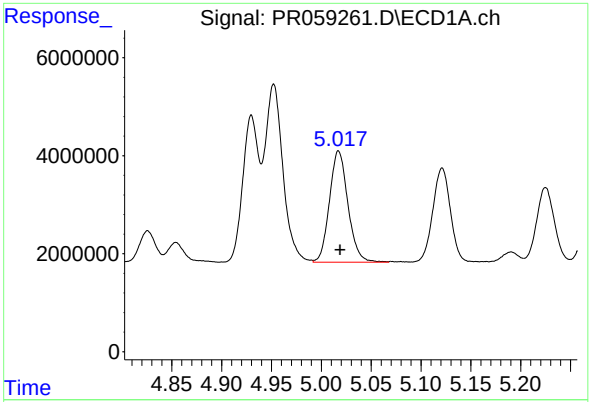
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 45557171
Conc: 383.28 ng/ml



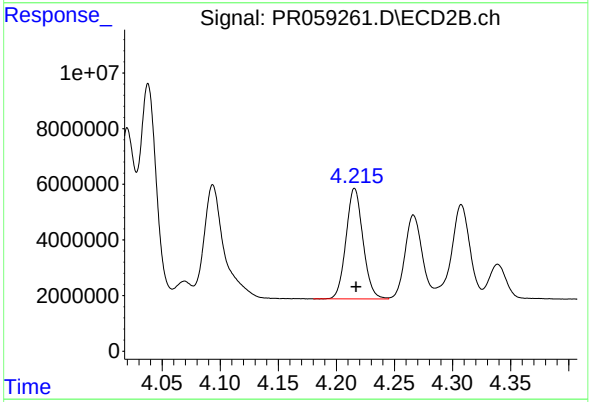
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 76639494
Conc: 397.78 ng/ml



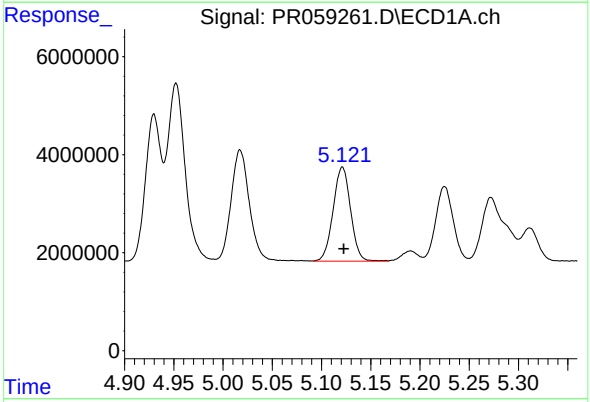
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 29353156
Conc: 383.78 ng/ml



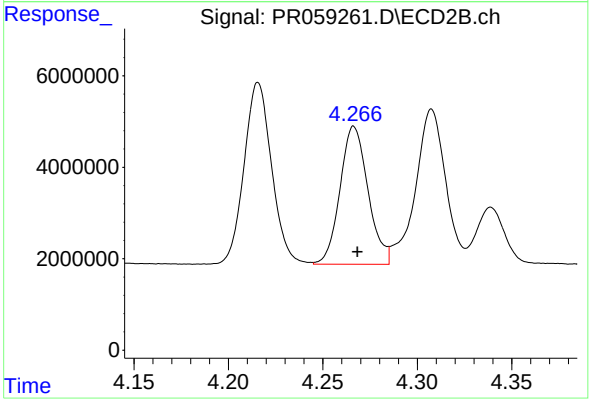
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 40369949
Conc: 397.65 ng/ml



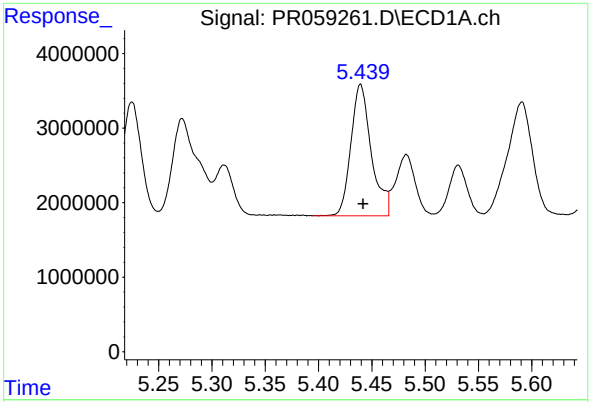
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 23700733
Conc: 380.93 ng/ml



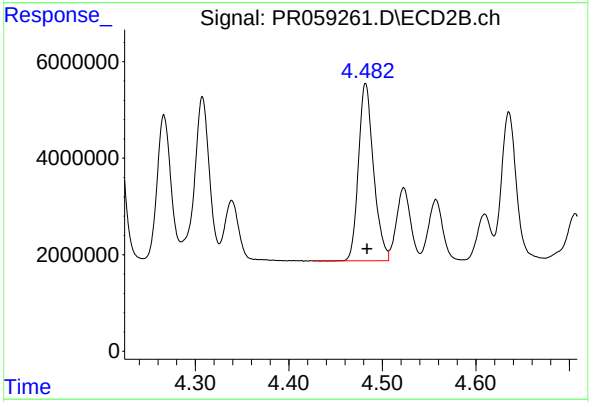
#6 AR-1016-4

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 31134666
Conc: 405.39 ng/ml



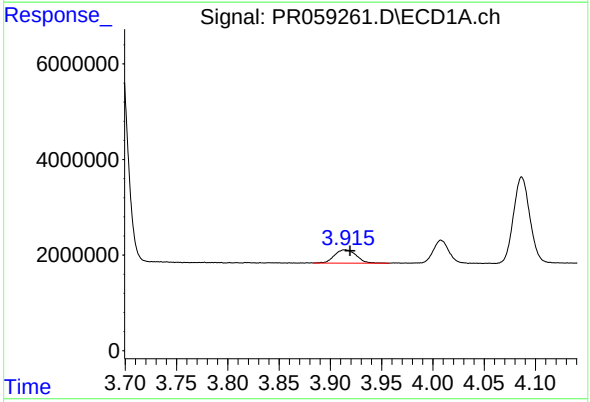
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 23536687
Conc: 382.91 ng/ml



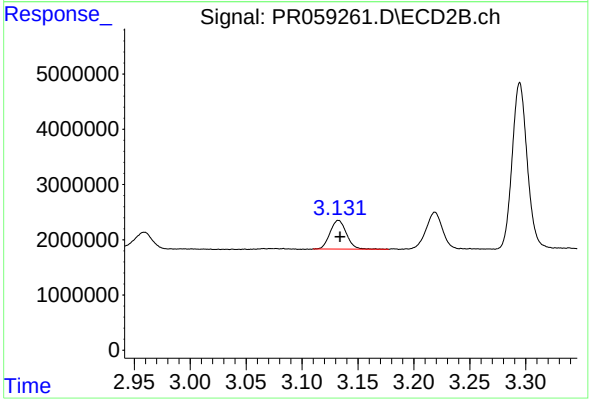
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 41138832
Conc: 400.33 ng/ml



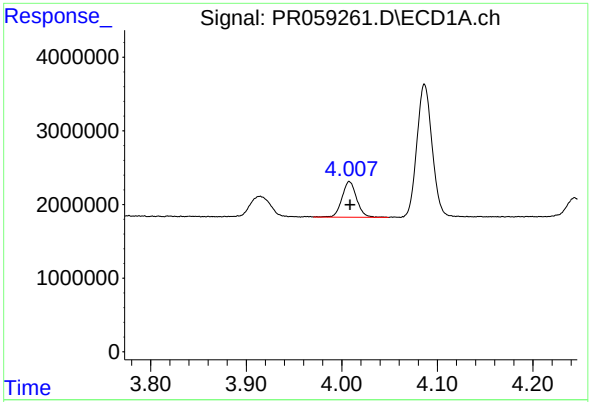
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 4184626
Conc: 123.54 ng/ml



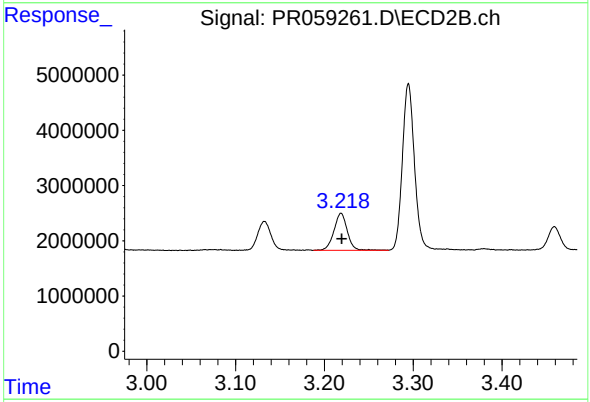
#8 AR-1221-1

R.T.: 3.133 min
Delta R.T.: -0.001 min
Response: 5304171
Conc: 119.61 ng/ml



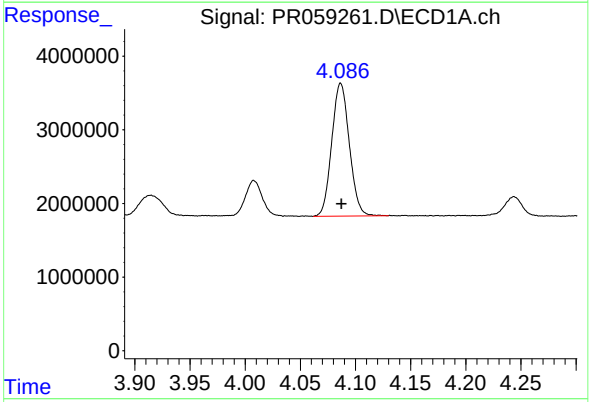
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 5205193
Conc: 216.90 ng/ml



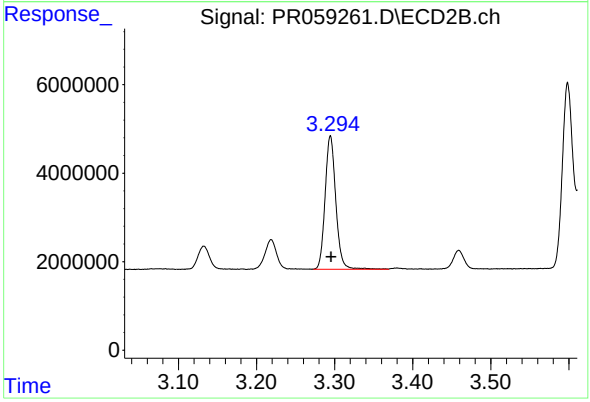
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 7058227
Conc: 223.48 ng/ml



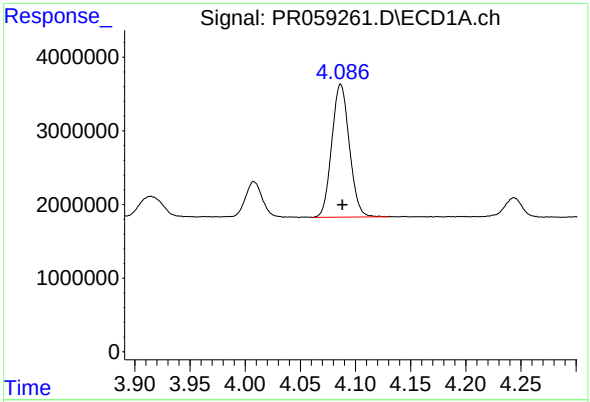
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 20034541
Conc: 268.14 ng/ml



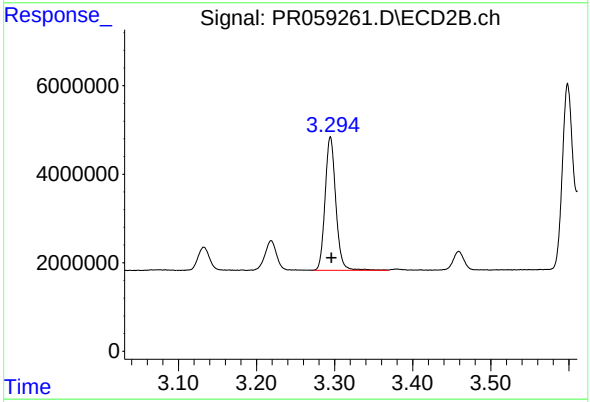
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 28753716
Conc: 265.51 ng/ml



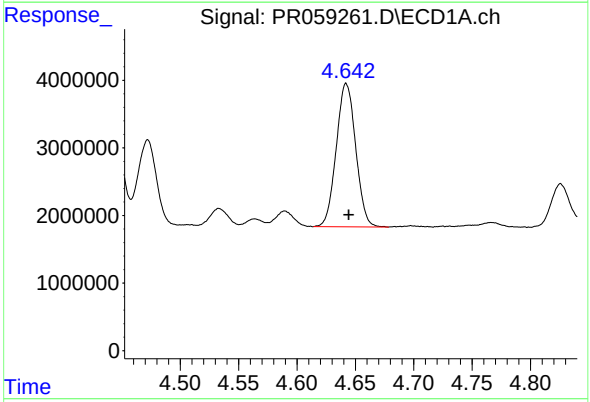
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 20034541
Conc: 310.89 ng/ml



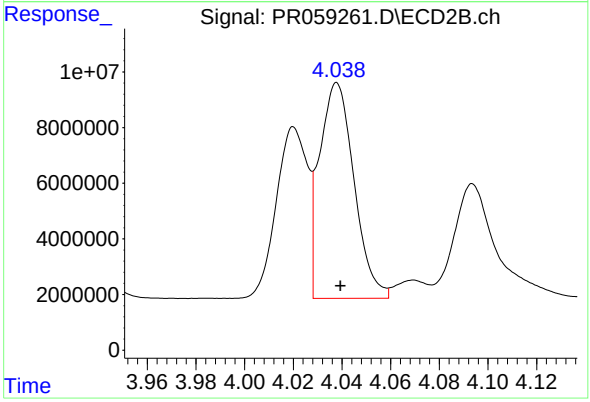
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 28753716
Conc: 318.07 ng/ml



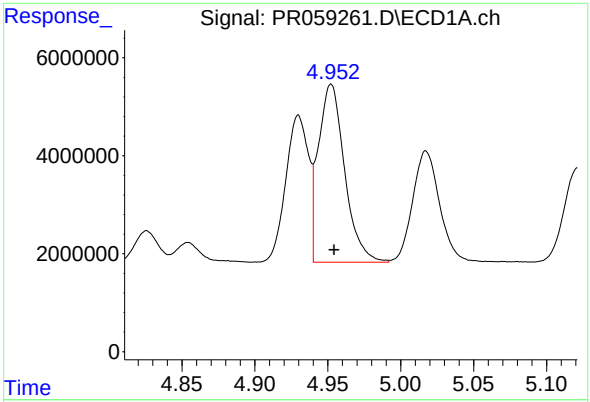
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 24609453
Conc: 825.49 ng/ml



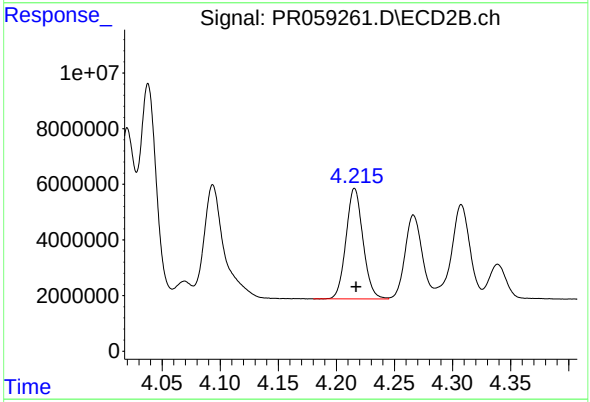
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 76639494
Conc: 889.00 ng/ml



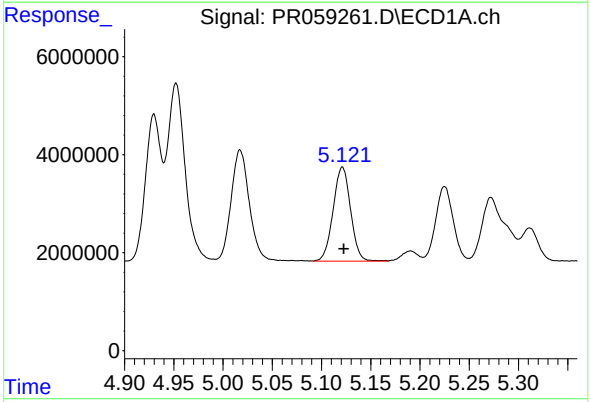
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 45557171
Conc: 809.83 ng/ml



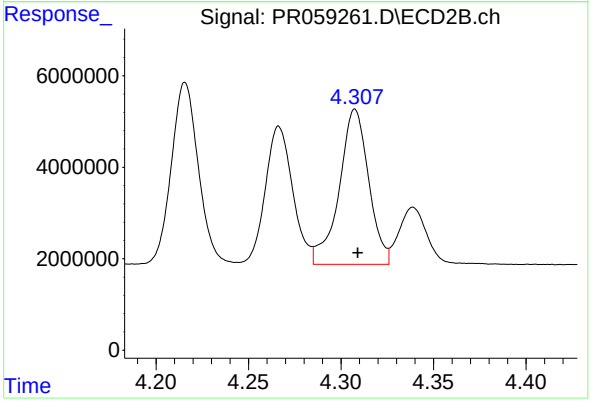
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 40369949
Conc: 914.97 ng/ml



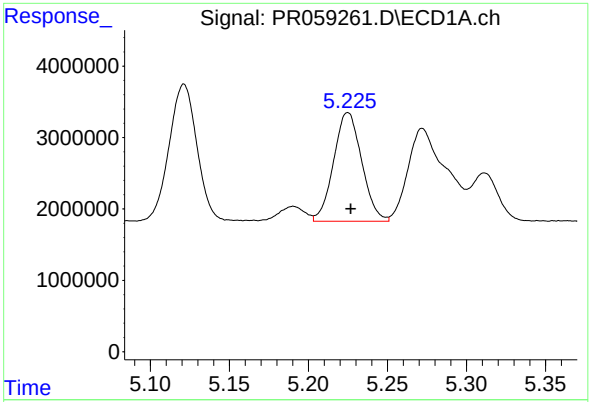
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 23700733
Conc: 819.62 ng/ml



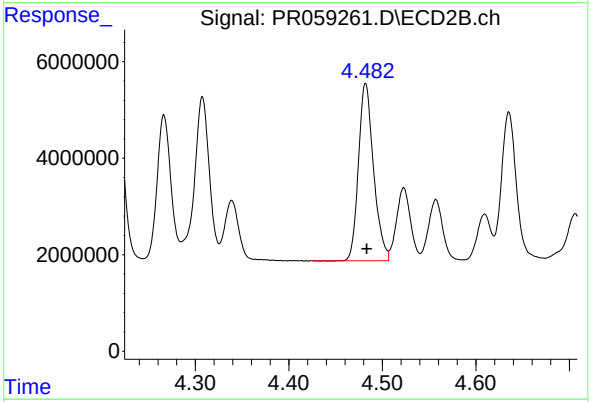
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 37751831
Conc: 987.59 ng/ml



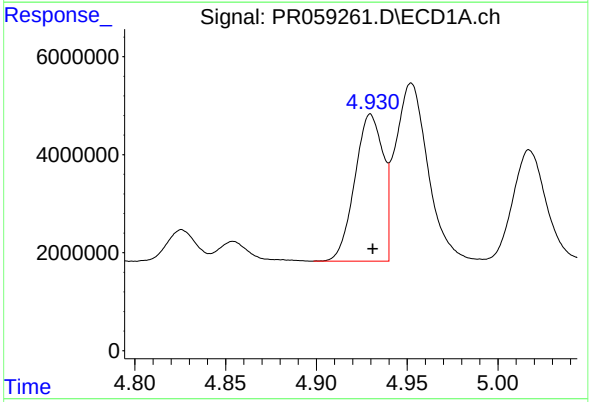
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 18871398
Conc: 891.43 ng/ml



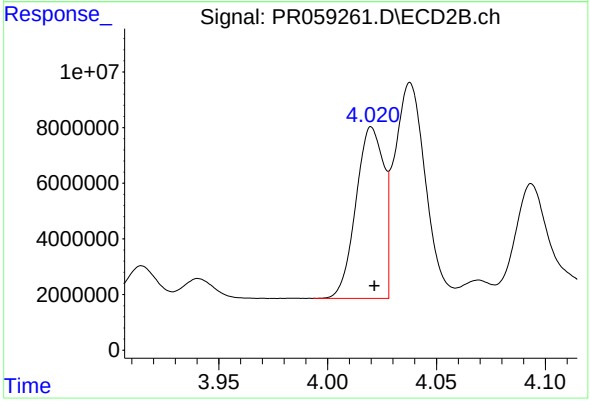
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 41138832
Conc: 924.38 ng/ml



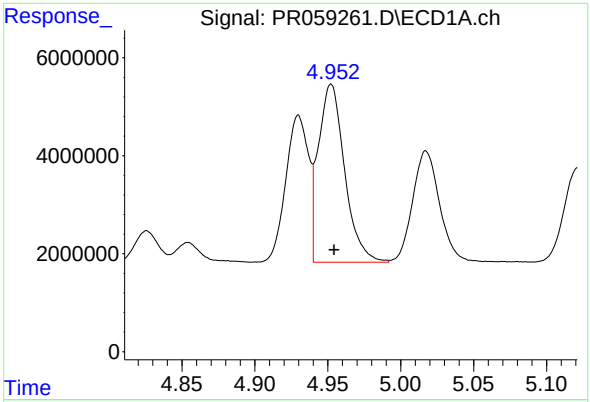
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 32582769
Conc: 441.86 ng/ml



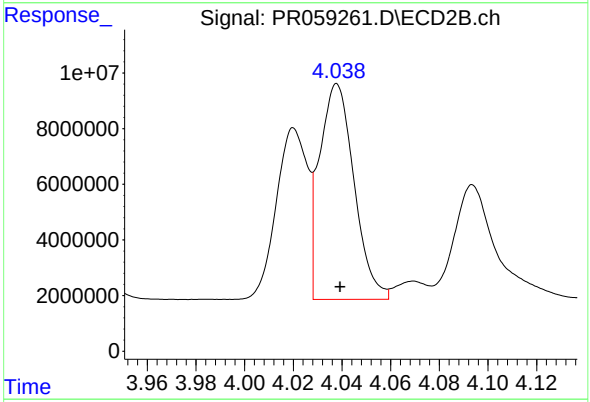
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 54711875
Conc: 476.20 ng/ml



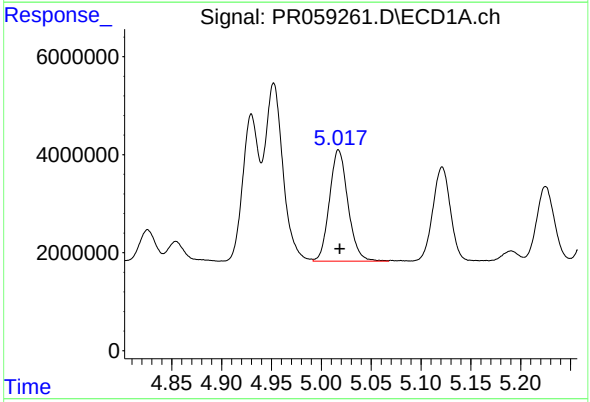
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 45557171
Conc: 450.64 ng/ml



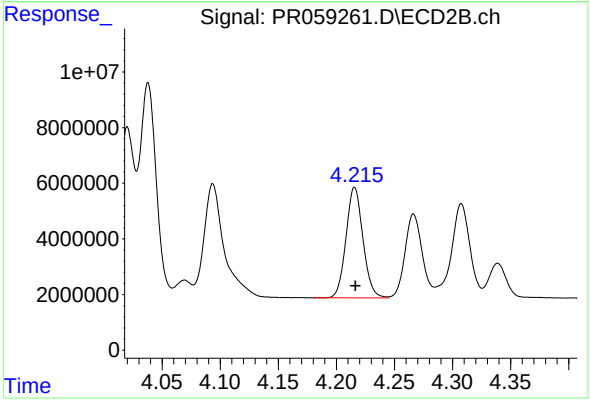
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 76639494
Conc: 480.00 ng/ml



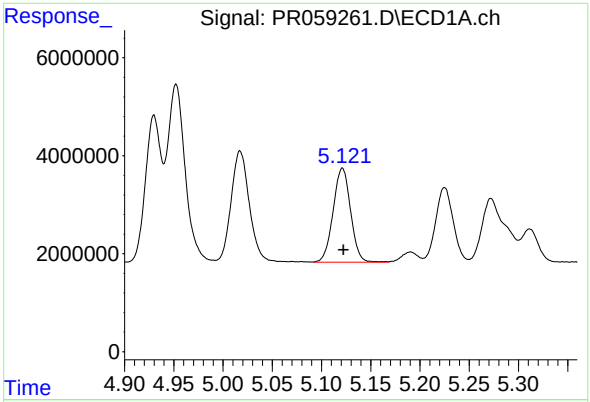
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 29353156
Conc: 449.78 ng/ml



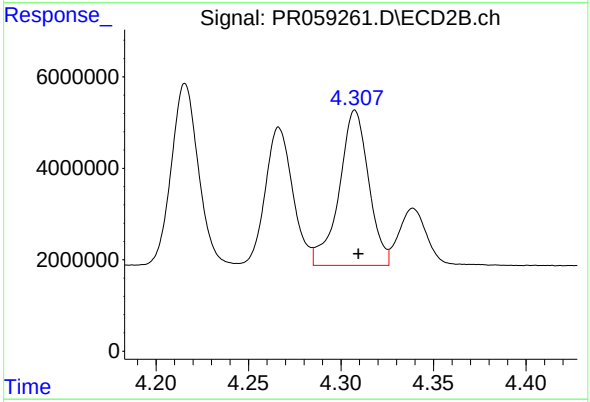
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 40369949
Conc: 479.37 ng/ml



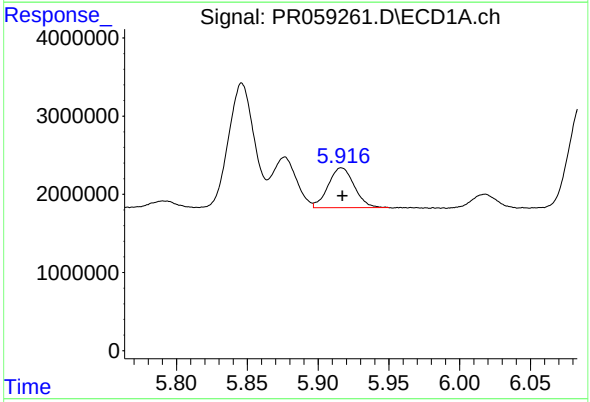
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 23700733
Conc: 444.24 ng/ml



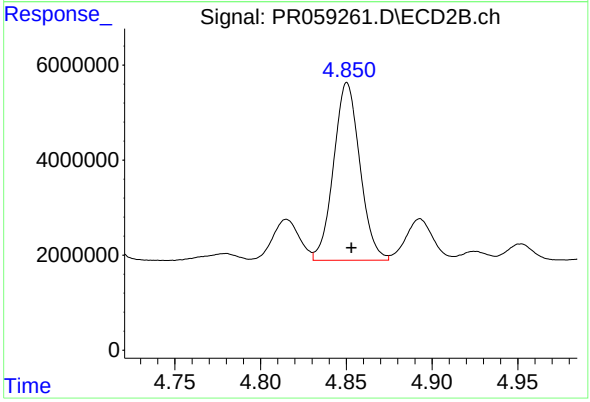
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 37751831
Conc: 473.82 ng/ml



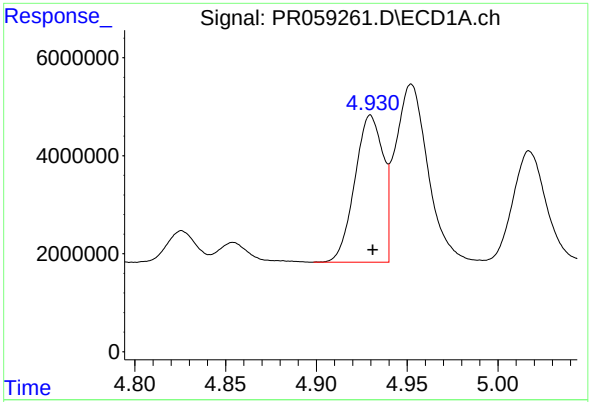
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 6507642
Conc: 121.06 ng/ml



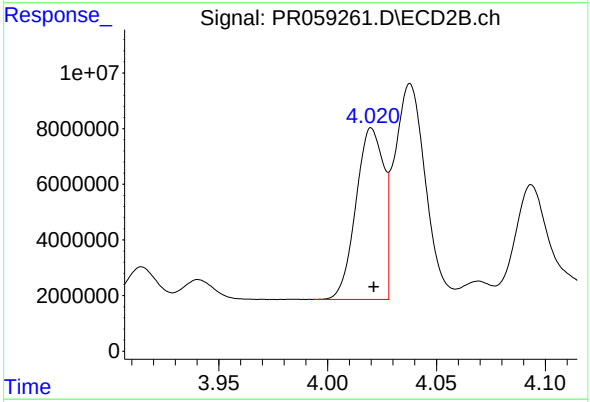
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 39884768
Conc: 385.85 ng/ml



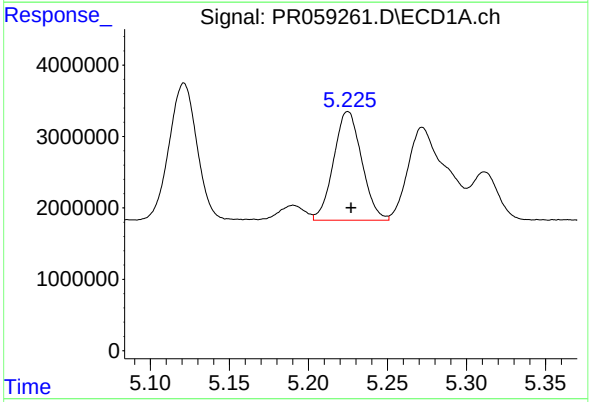
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 32582769
Conc: 579.14 ng/ml



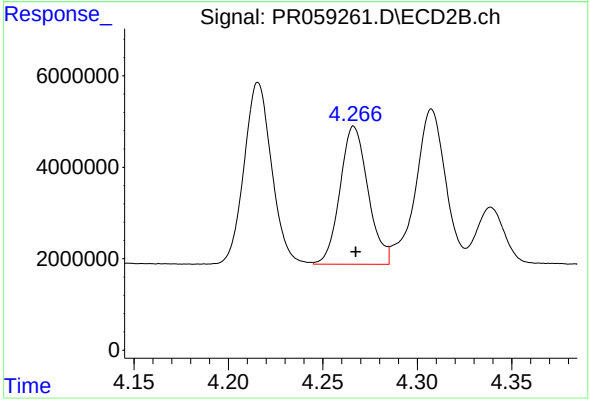
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 54711875
Conc: 630.09 ng/ml



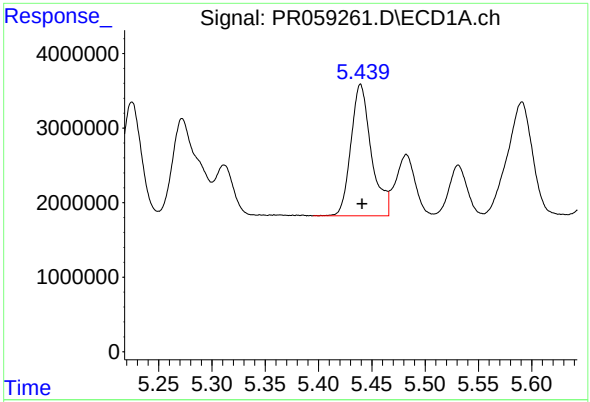
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 18871398
Conc: 258.86 ng/ml



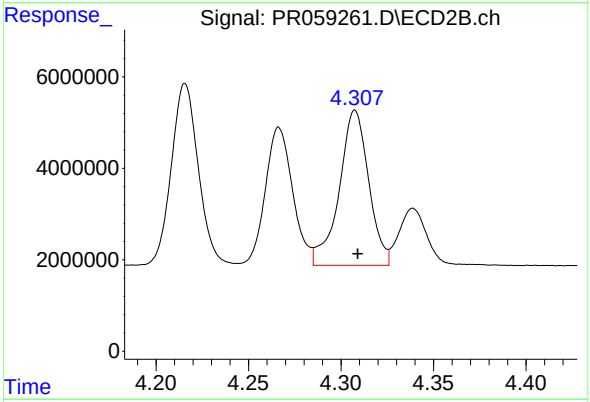
#22 AR-1248-2

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 31134666
Conc: 265.55 ng/ml



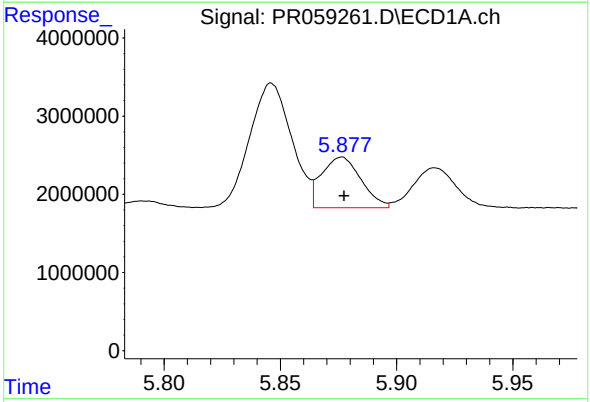
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 23536687
Conc: 274.08 ng/ml



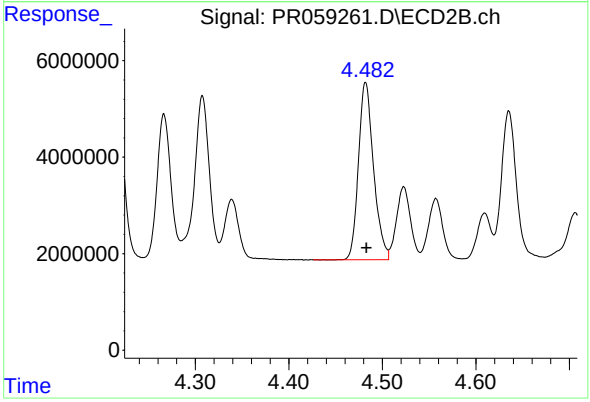
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 37751831
Conc: 314.37 ng/ml



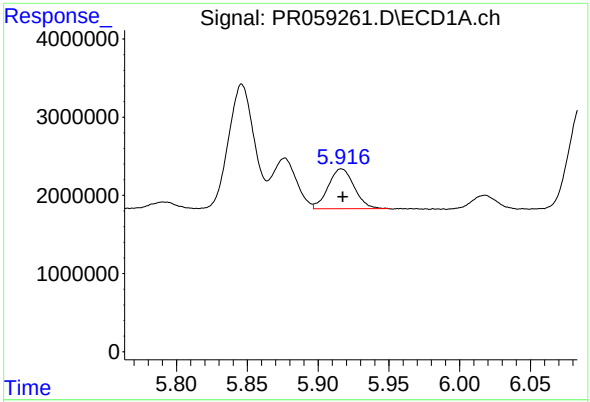
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 7643420
Conc: 80.32 ng/ml



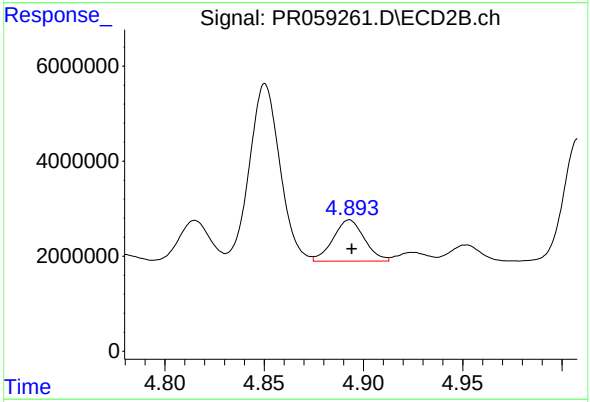
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 41138832
Conc: 279.34 ng/ml



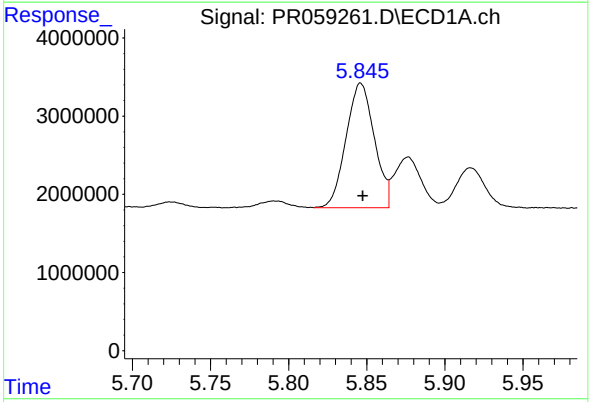
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 6507642
Conc: 70.57 ng/ml



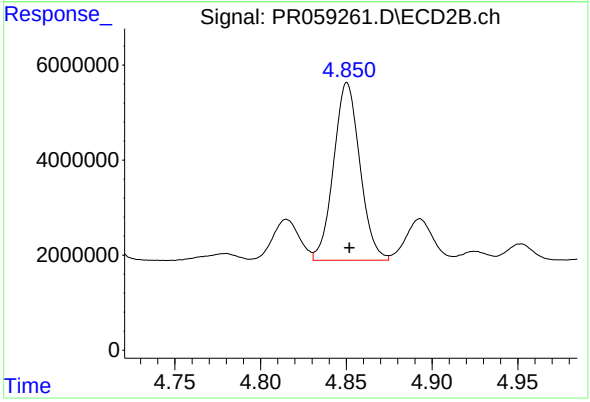
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 9533354
Conc: 64.55 ng/ml



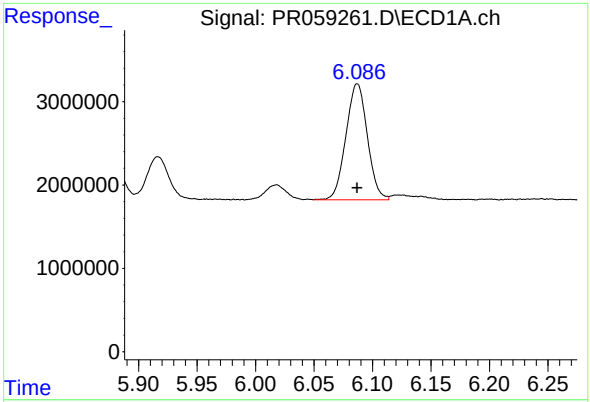
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 20051486
Conc: 212.28 ng/ml



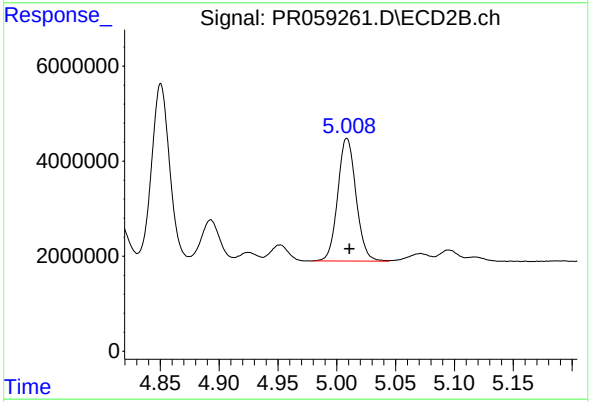
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 39884768
Conc: 177.05 ng/ml



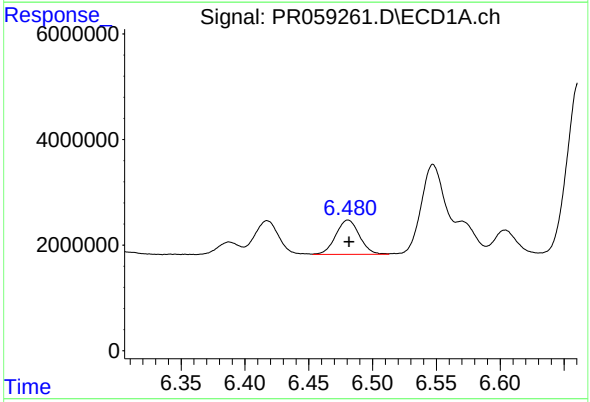
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 17770549
Conc: 121.72 ng/ml



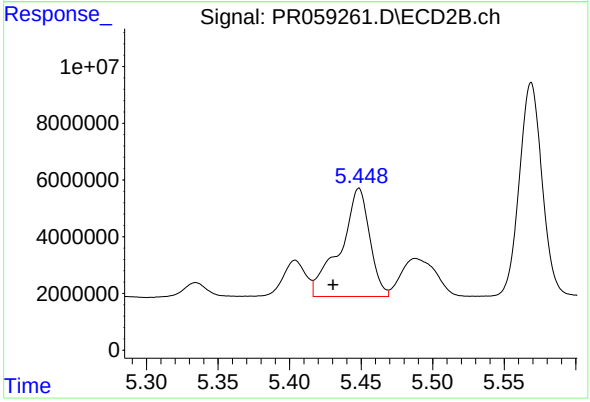
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 27988216
Conc: 145.52 ng/ml



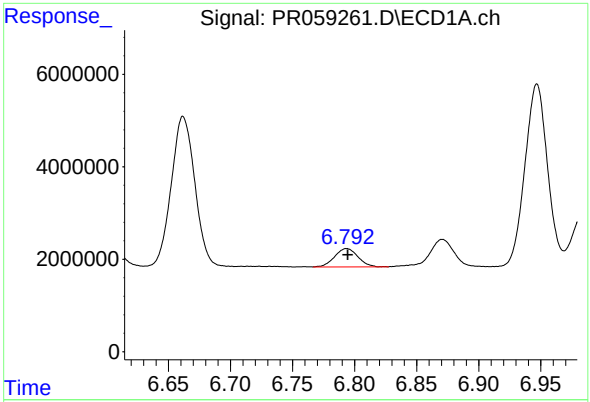
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 8425281
Conc: 54.60 ng/ml



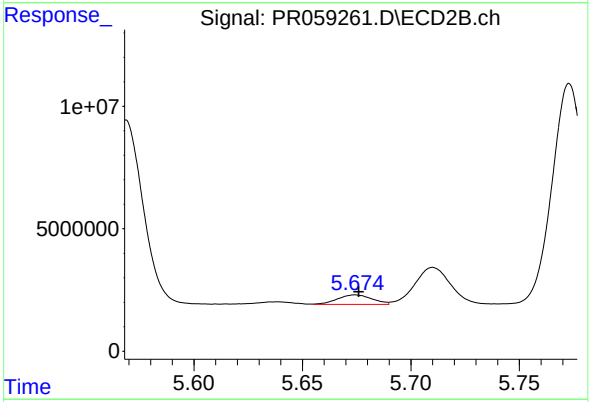
#28 AR-1254-3

R.T.: 5.448 min
Delta R.T.: 0.018 min
Response: 54649533
Conc: 173.96 ng/ml



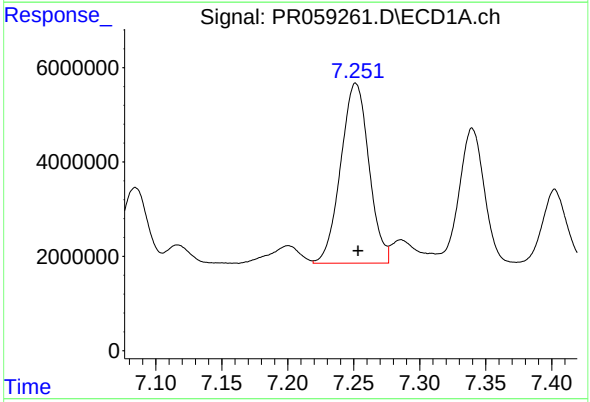
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5167030
Conc: 44.67 ng/ml



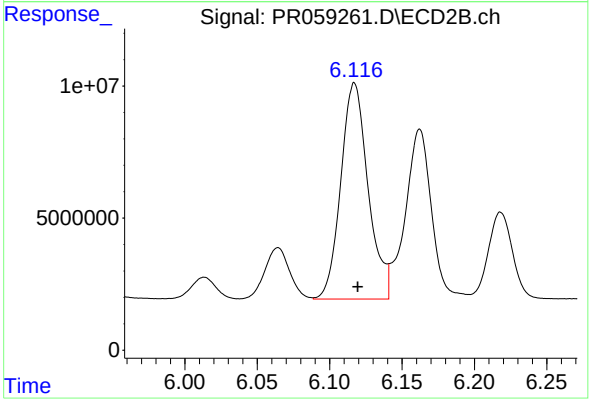
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 4288020
Conc: 22.14 ng/ml



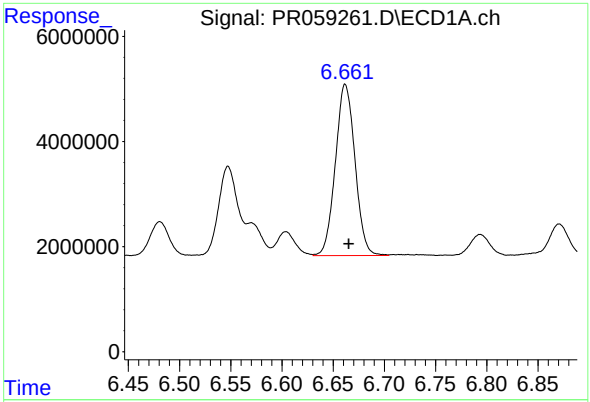
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 56721395
Conc: 457.97 ng/ml



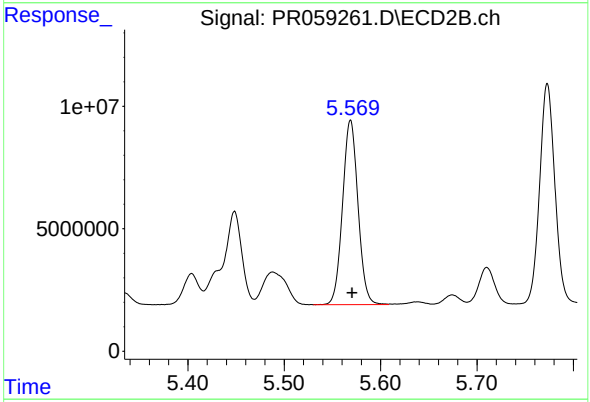
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 107497199
Conc: 398.82 ng/ml



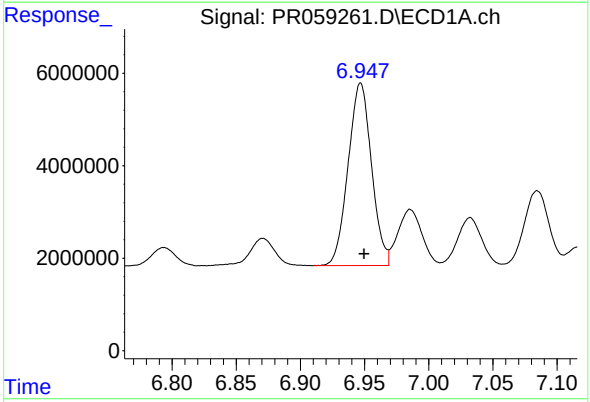
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 43368471
Conc: 370.37 ng/ml



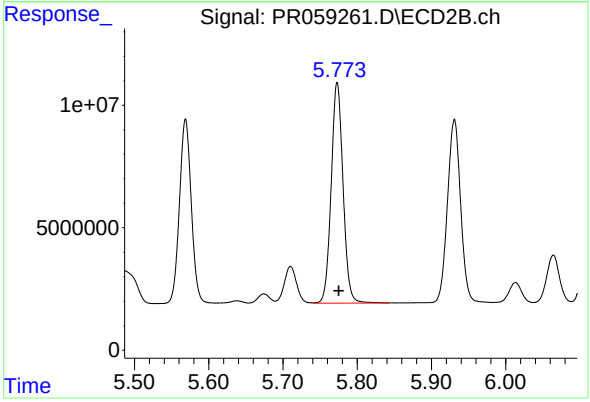
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 83445771
Conc: 390.53 ng/ml



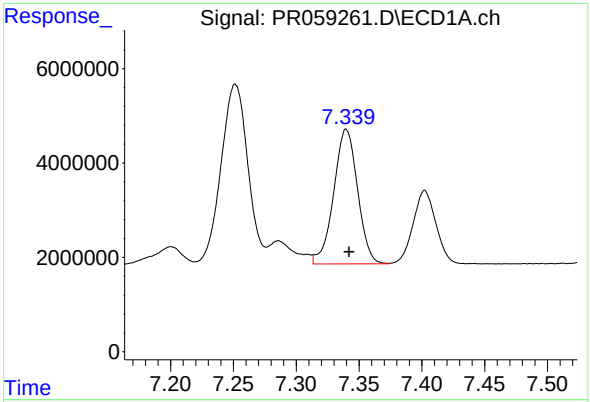
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 50162483
Conc: 361.49 ng/ml



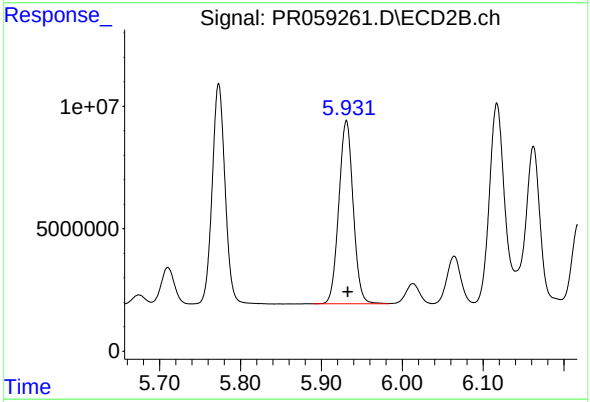
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 99789447
Conc: 388.06 ng/ml



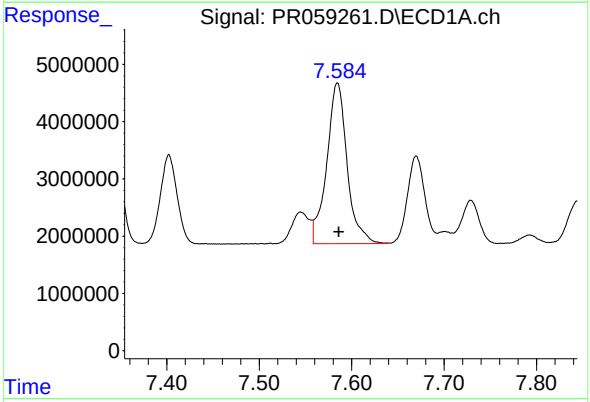
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 37829726
Conc: 366.33 ng/ml



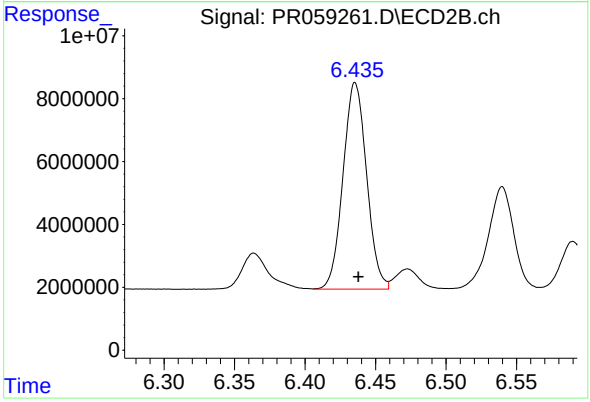
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 92245403
Conc: 391.47 ng/ml



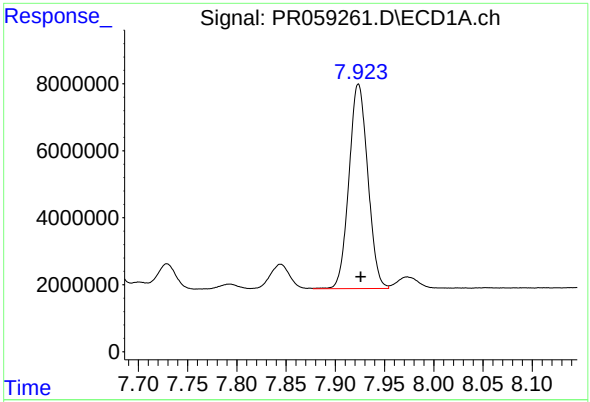
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 43073098
Conc: 367.71 ng/ml



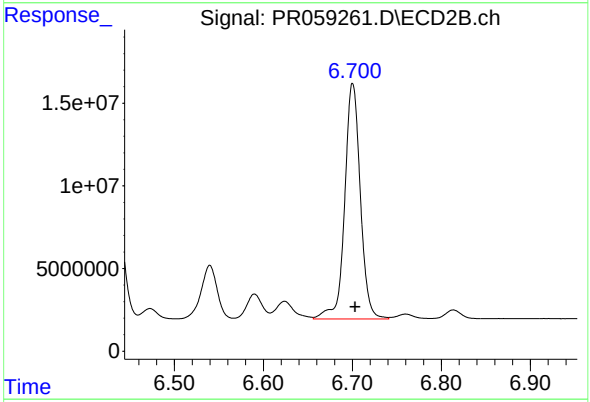
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 76478935
Conc: 395.81 ng/ml



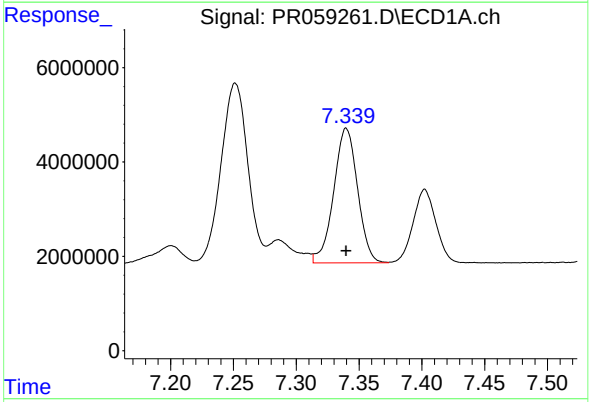
#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 81278245
Conc: 357.66 ng/ml



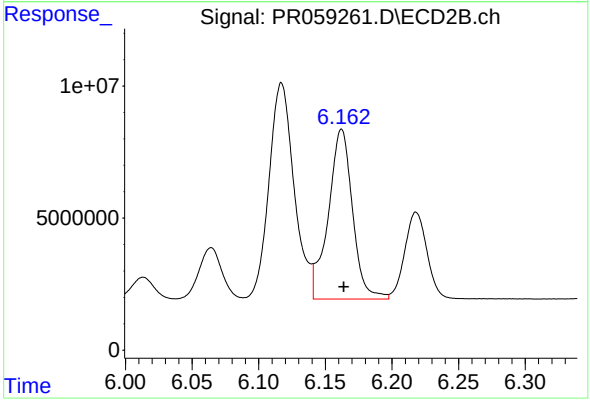
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 174003967
Conc: 388.11 ng/ml



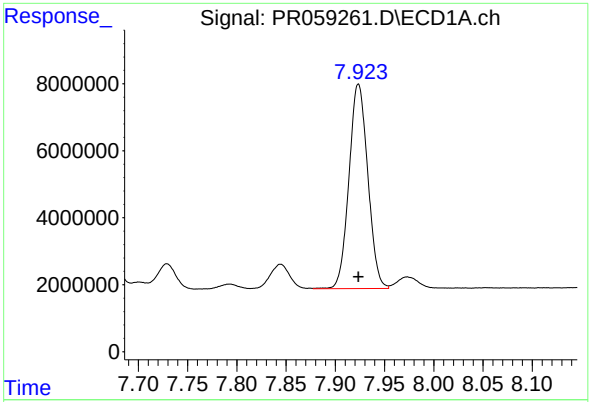
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 37829726
Conc: 250.78 ng/ml



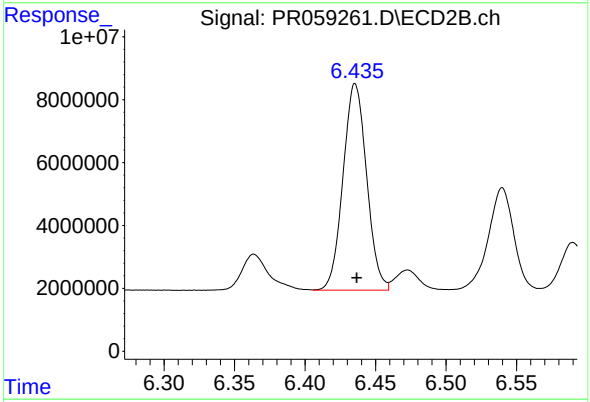
#36 AR-1262-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 81482212
Conc: 282.03 ng/ml



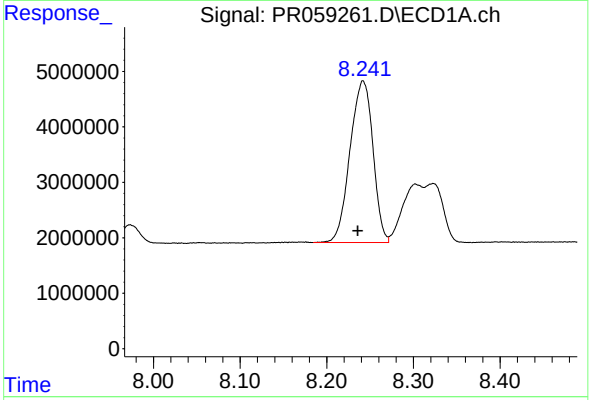
#37 AR-1262-2

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 81278245
Conc: 310.86 ng/ml



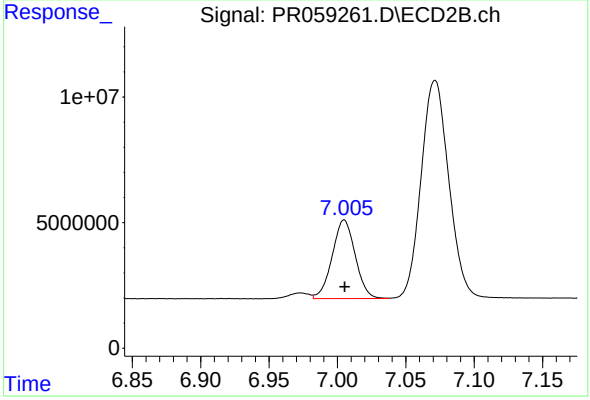
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 76478935
Conc: 299.75 ng/ml



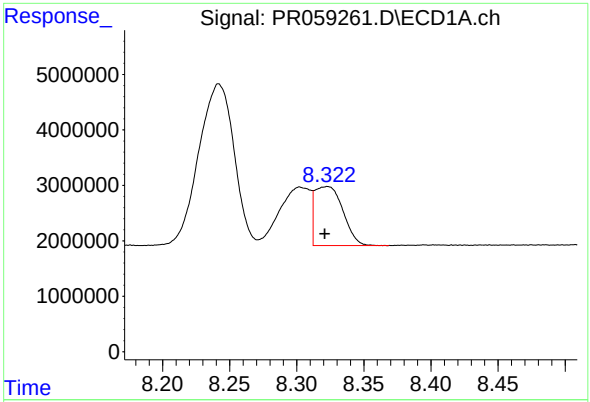
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 53579275
Conc: 292.93 ng/ml



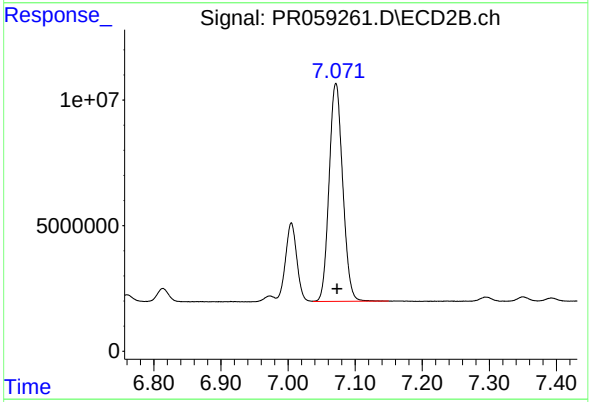
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 36758332
Conc: 191.77 ng/ml



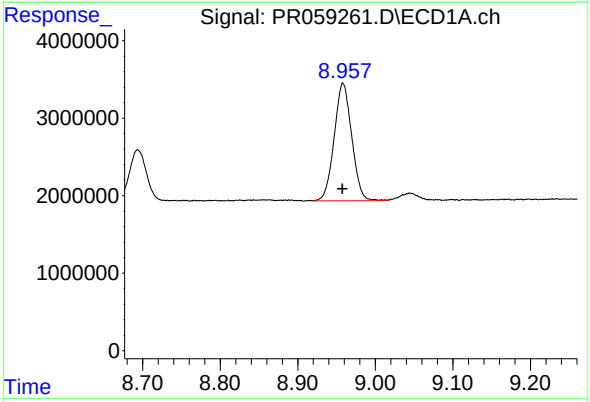
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 15499185
Conc: 176.56 ng/ml



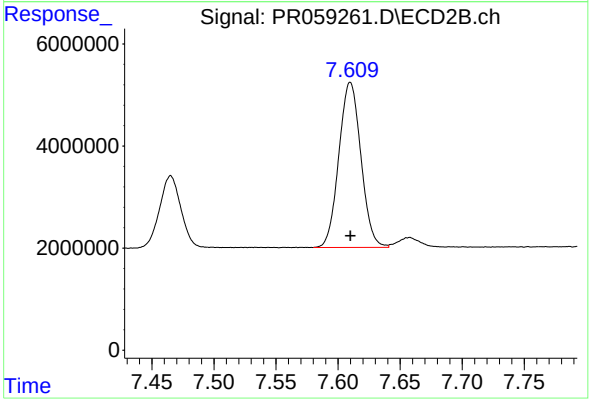
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 122413077
Conc: 336.20 ng/ml



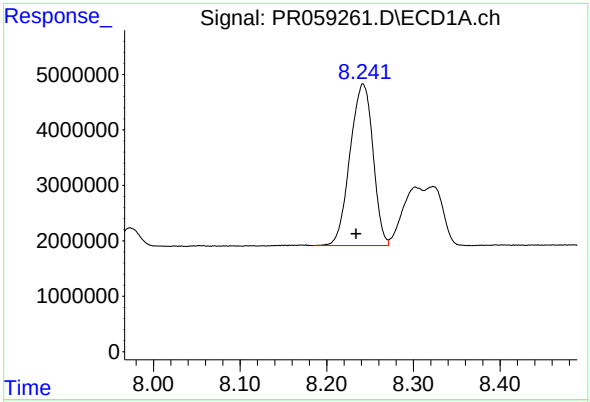
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 23855886
Conc: 238.97 ng/ml



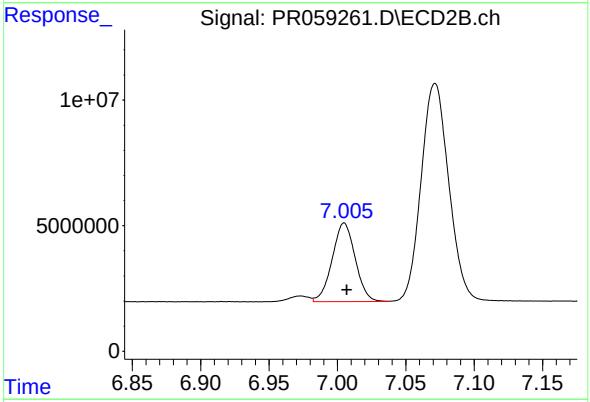
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 40029950
Conc: 248.29 ng/ml



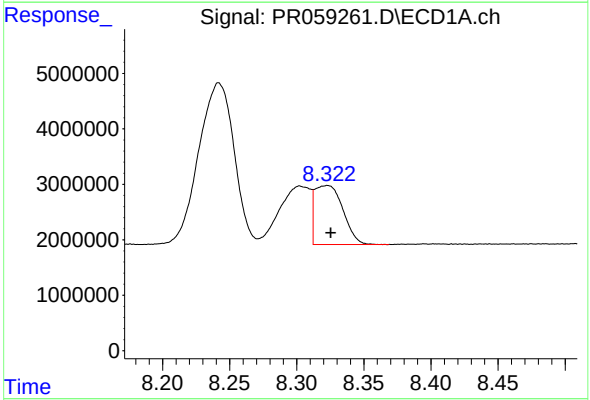
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 53579275
Conc: 125.54 ng/ml



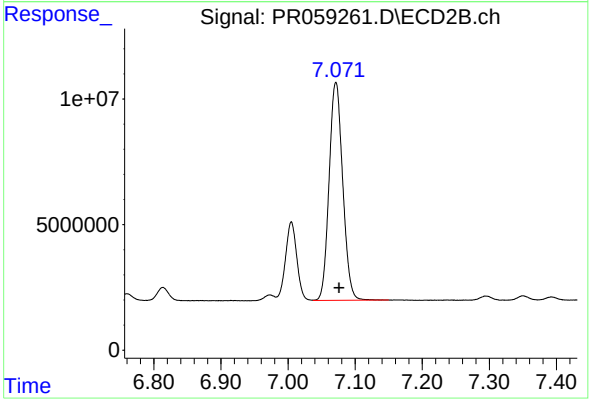
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 36758332
Conc: 45.52 ng/ml



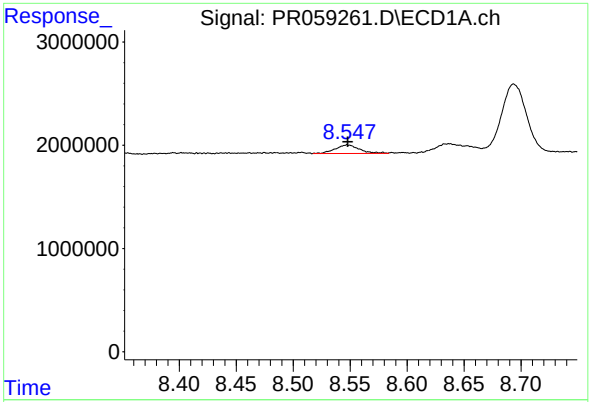
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 15499185
Conc: 40.12 ng/ml



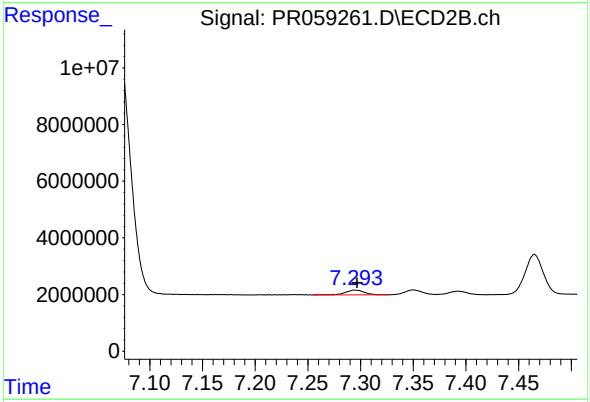
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 122413077
Conc: 167.34 ng/ml



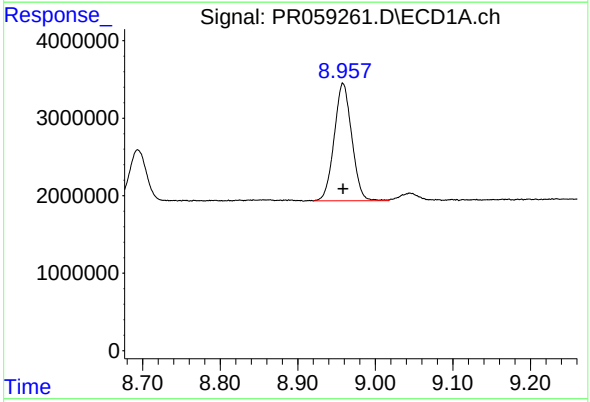
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 1241921
Conc: 3.69 ng/ml



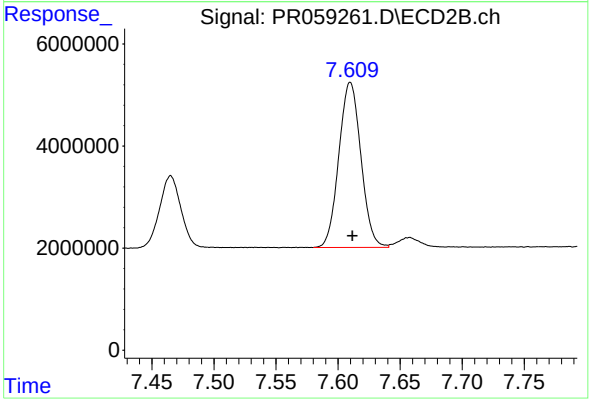
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 2172899
Conc: 3.47 ng/ml



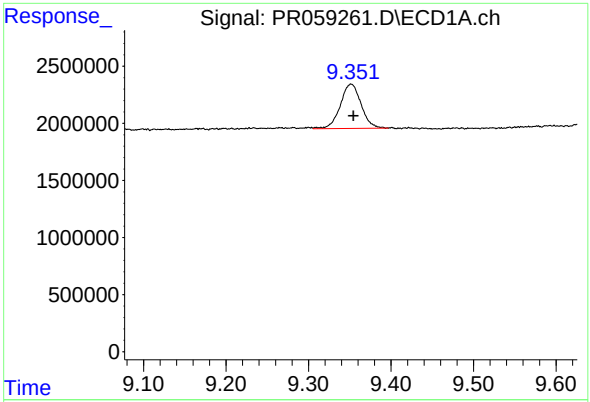
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 23855886
Conc: 160.86 ng/ml



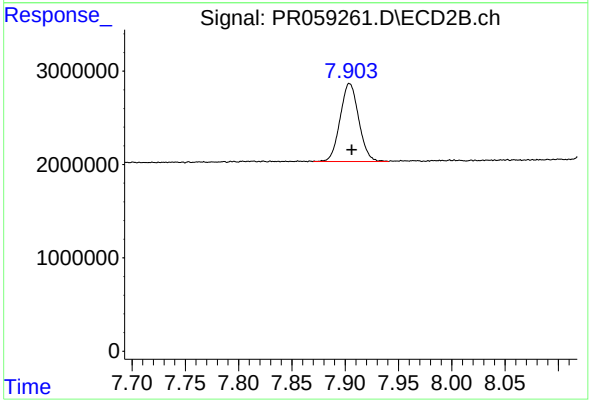
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 40029950
Conc: 160.91 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 6800915
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 10151797
Conc: 5.21 ng/ml