

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 01:55
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248393

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:04:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.695	3.955	71881600	188.8E6	17.985	17.104
2)	SA Decachlor...	10.589	9.034	214.3E6	454.2E6	44.916	45.020
Target Compounds							
3)	L1 AR-1016-1	5.870	5.045	33832582	70815991	212.927	205.219
4)	L1 AR-1016-2	5.893	5.097	40186806	11624917	176.806	24.168 #
5)	L1 AR-1016-3	5.956	5.282	20209015	77063834	150.267	353.632 #
6)	L1 AR-1016-4	6.056	5.282	21702671	77063834	192.177	426.856 #
7)	L1 AR-1016-5	6.391	5.499	18584080	100.4E6	164.498	425.105 #
8)	L2 AR-1221-1	0.000	4.128f	0	745381	N.D.	6.530 #
9)	L2 AR-1221-2	5.070f	4.257	3696795	2246452	136.510	27.535 #
10)	L2 AR-1221-3	5.070	4.330	3696795	5654639	37.692	20.267 #
11)	L3 AR-1232-1	5.070	4.330	3696795	5654639	46.137	24.505 #
12)	L3 AR-1232-2	5.603	5.097	13774799	11624917	311.827	53.391 #
13)	L3 AR-1232-3	5.893	5.244	40186806	41727874	421.023	440.116
14)	L3 AR-1232-4	6.056	5.358	21702671	26288389	463.678	303.596 #
15)	L3 AR-1232-5	6.142	5.499	46680170	100.4E6	1363.424	1021.453 #
16)	L4 AR-1242-1	5.893	5.065	40186806	72993475	317.622	253.716
17)	L4 AR-1242-2	5.893	5.097	40186806	11624917	221.777	29.398 #
18)	L4 AR-1242-3	5.956	5.244	20209015	41727874	186.141	219.552
19)	L4 AR-1242-4	6.056	5.358	21702671	26288389	240.384	143.788 #
20)	L4 AR-1242-5	6.792	5.851	61545287	174.5E6	560.215	588.138
21)	L5 AR-1248-1	5.870	5.045	33832582	70815991	337.835	307.783
22)	L5 AR-1248-2	6.142	5.282	46680170	77063834	340.484	294.522
23)	L5 AR-1248-3	6.349	5.326	52911346	78157839	334.700	295.214
24)	L5 AR-1248-4	6.792	5.499	61545287	100.4E6	316.953	301.835
25)	L5 AR-1248-5	6.792	5.892	61545287	125.2E6	335.620	306.158
26)	L6 AR-1254-1	6.725	5.851	49249587	174.5E6	257.706	289.744
27)	L6 AR-1254-2	6.950	5.998	64249808	54855724	210.745	101.085 #
28)	L6 AR-1254-3	7.313	6.403	35941638	88242091	104.224	92.554
29)	L6 AR-1254-4	7.598	6.631	26029545	76668365	99.357	115.591
30)	L6 AR-1254-5	8.017	7.079	5902415	4741583	20.829	5.449 #
31)	L7 AR-1260-1	7.475	6.550	4357223	31238335	18.849	57.161 #
32)	L7 AR-1260-2	7.726	6.720	6456656	14833013	22.629	18.483
33)	L7 AR-1260-3	0.000	6.874	0	15972913	N.D.	23.917 #
34)	L7 AR-1260-4	8.320	7.385	3491375	4462851	13.484	7.950 #
35)	L7 AR-1260-5	8.664	7.587	2655996	9368482	4.755	5.565
36)	L8 AR-1262-1	0.000	7.079	0	4741583	N.D.	9.585 #
37)	L8 AR-1262-2	8.664	7.587	2655996	9368482	3.741	4.308
38)	L8 AR-1262-3	0.000	7.871	0	2586467	N.D.	2.995 #
39)	L8 AR-1262-4	0.000	7.936	0	5801070	N.D.	4.080 #
40)	L8 AR-1262-5	0.000	8.448	0	2541186	N.D.	3.975 #
41)	L9 AR-1268-1	0.000	7.871	0	2586467	N.D.	1.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 01:55
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

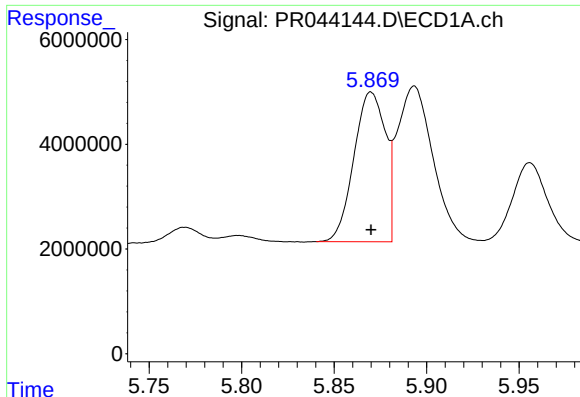
Instrument :
 ECD_R
 ClientSampleId :
 AR1248393

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:04:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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	0.000	7.936	0	5801070	N.D.	2.773 #
43) L9	AR-1268-3	0.000	8.145	0	3888823	N.D.	2.160 #
44) L9	AR-1268-4	0.000	8.448	0	2541186	N.D.	3.606 #
45) L9	AR-1268-5	0.000	8.760	0	4658935	N.D.	0.955 #

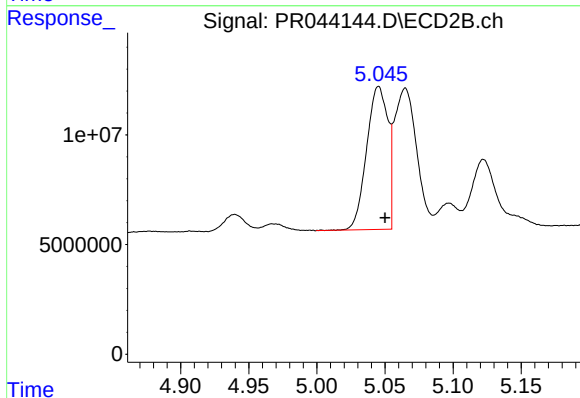
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

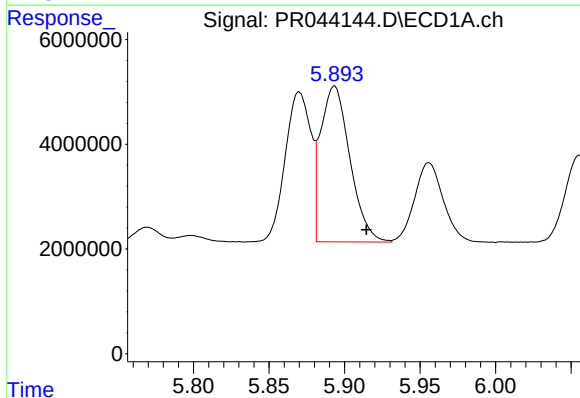
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 33832582
Conc: 212.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



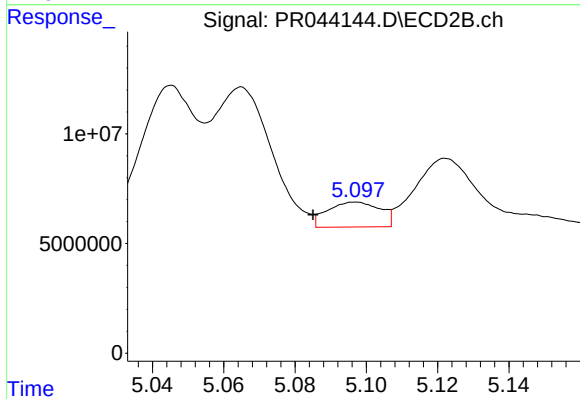
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 70815991
Conc: 205.22 ng/ml



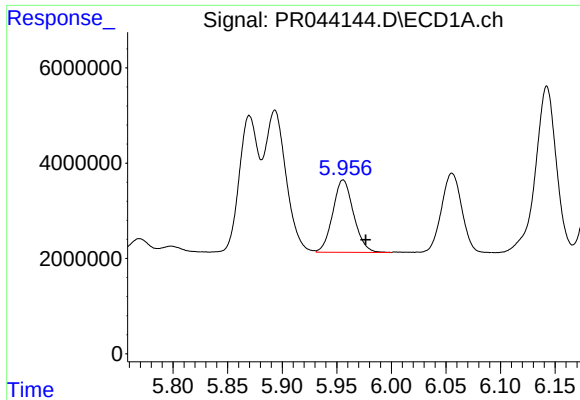
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 40186806
Conc: 176.81 ng/ml



#4 AR-1016-2

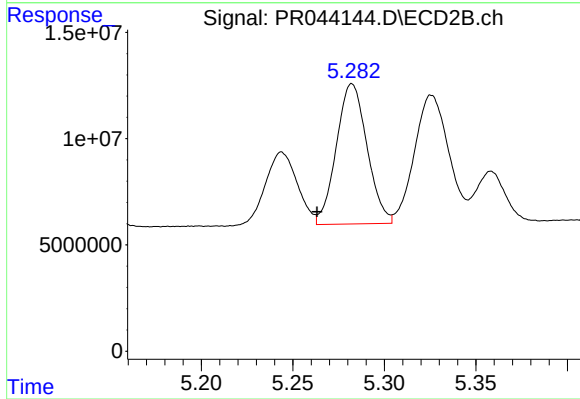
R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 11624917
Conc: 24.17 ng/ml



#5 AR-1016-3

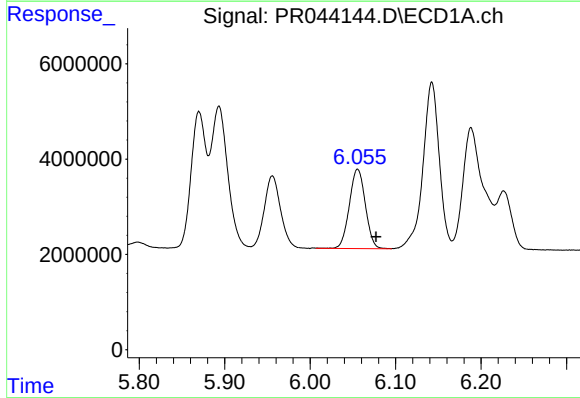
R.T.: 5.956 min
Delta R.T.: -0.021 min
Response: 20209015
Conc: 150.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



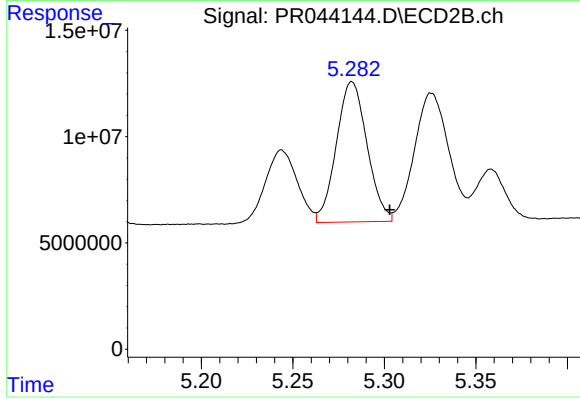
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 77063834
Conc: 353.63 ng/ml



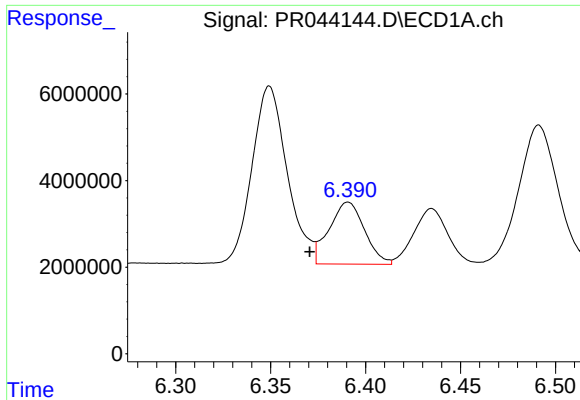
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.022 min
Response: 21702671
Conc: 192.18 ng/ml



#6 AR-1016-4

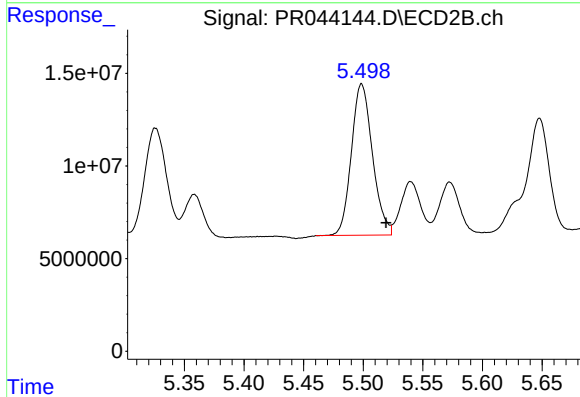
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 77063834
Conc: 426.86 ng/ml



#7 AR-1016-5

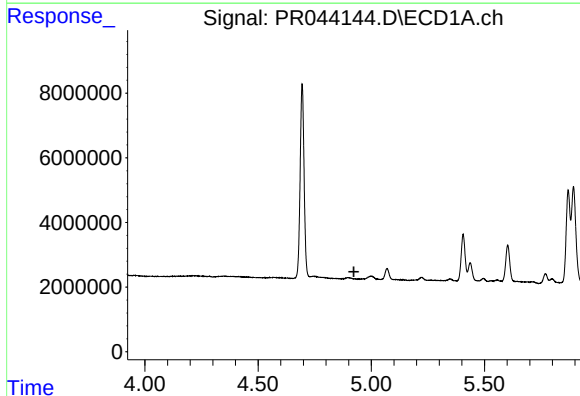
R.T.: 6.391 min
Delta R.T.: 0.020 min
Response: 18584080
Conc: 164.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



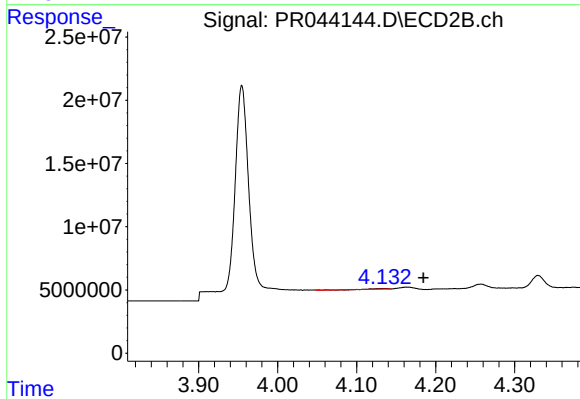
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 100441542
Conc: 425.11 ng/ml



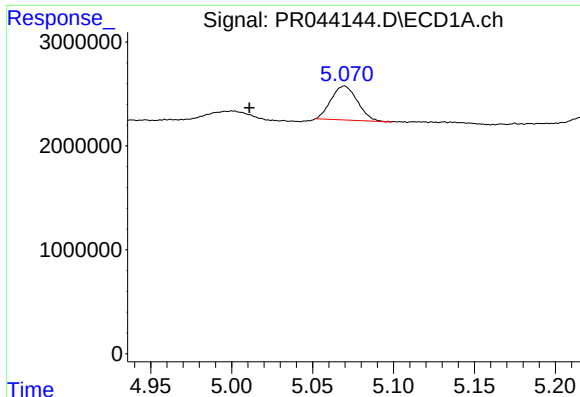
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

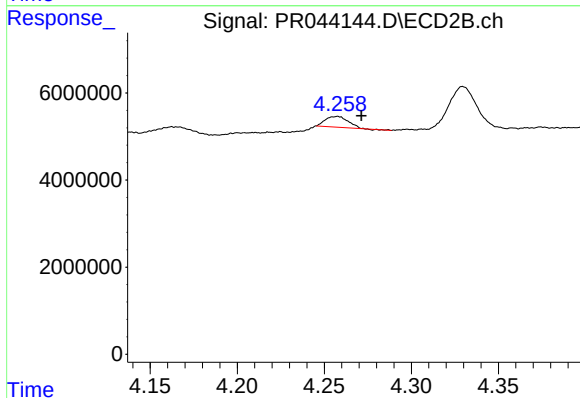
R.T.: 4.128 min
Delta R.T.: -0.057 min
Response: 745381
Conc: 6.53 ng/ml



#9 AR-1221-2

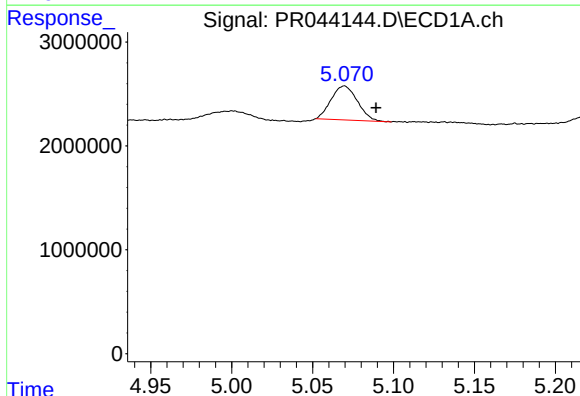
R.T.: 5.070 min
Delta R.T.: 0.059 min
Response: 3696795
Conc: 136.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



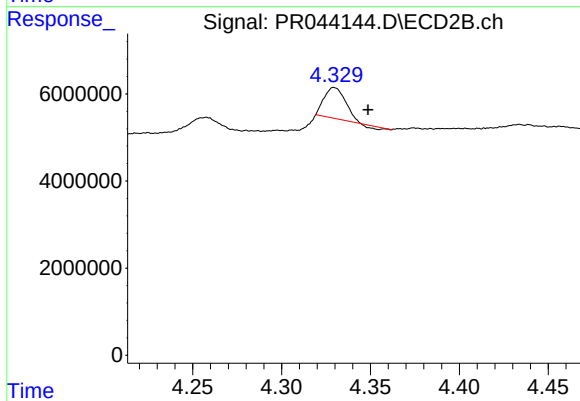
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 2246452
Conc: 27.53 ng/ml



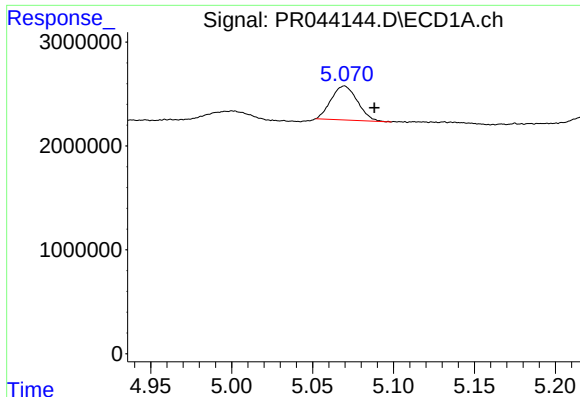
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.020 min
Response: 3696795
Conc: 37.69 ng/ml



#10 AR-1221-3

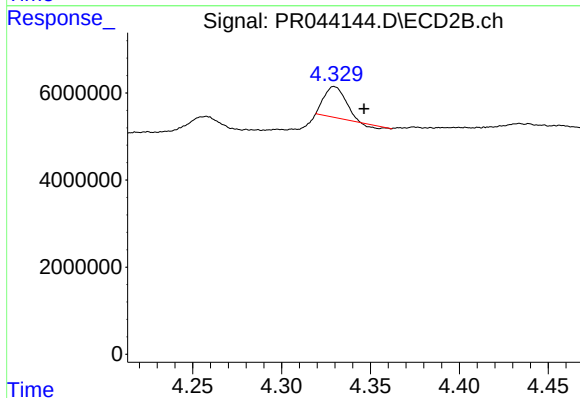
R.T.: 4.330 min
Delta R.T.: -0.019 min
Response: 5654639
Conc: 20.27 ng/ml



#11 AR-1232-1

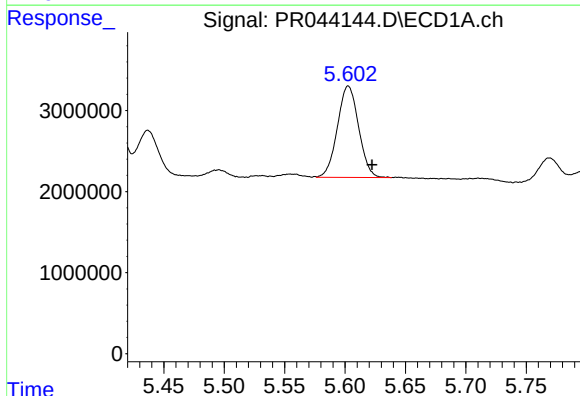
R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 3696795
Conc: 46.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



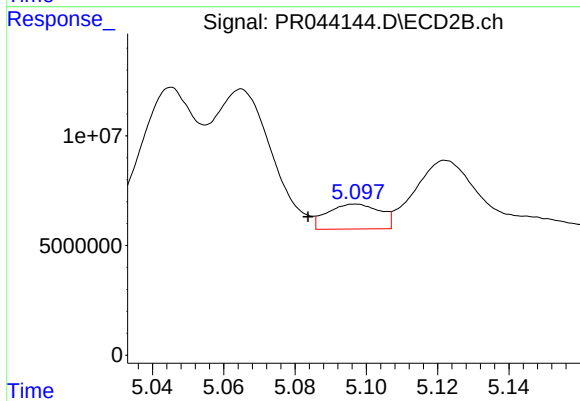
#11 AR-1232-1

R.T.: 4.330 min
Delta R.T.: -0.017 min
Response: 5654639
Conc: 24.51 ng/ml



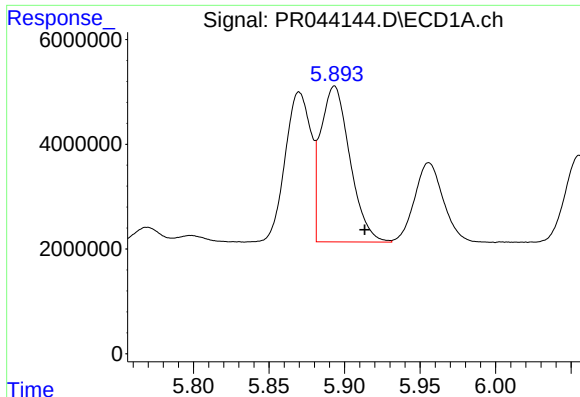
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.020 min
Response: 13774799
Conc: 311.83 ng/ml



#12 AR-1232-2

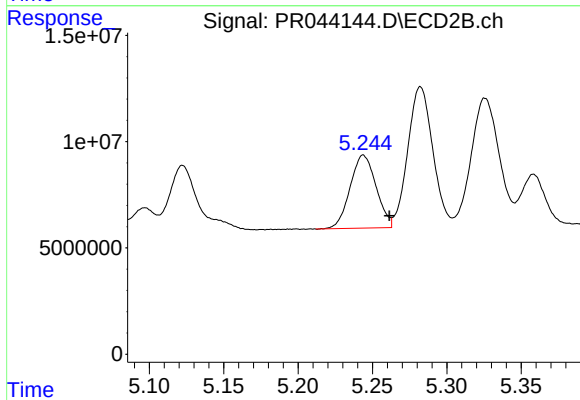
R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 11624917
Conc: 53.39 ng/ml



#13 AR-1232-3

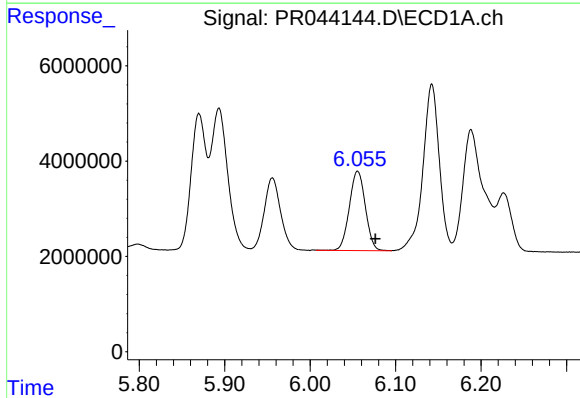
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 40186806
Conc: 421.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



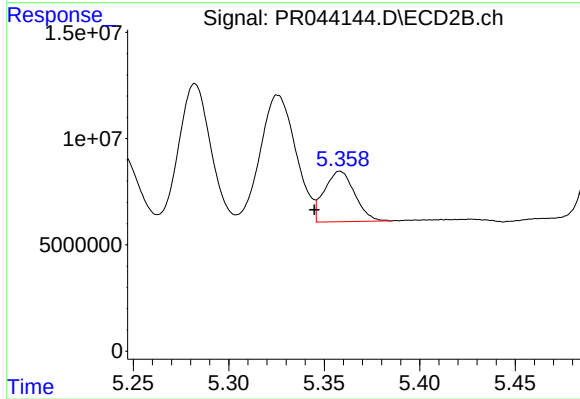
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 41727874
Conc: 440.12 ng/ml



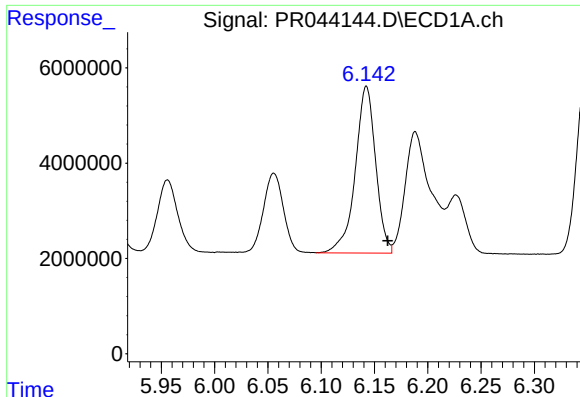
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 21702671
Conc: 463.68 ng/ml



#14 AR-1232-4

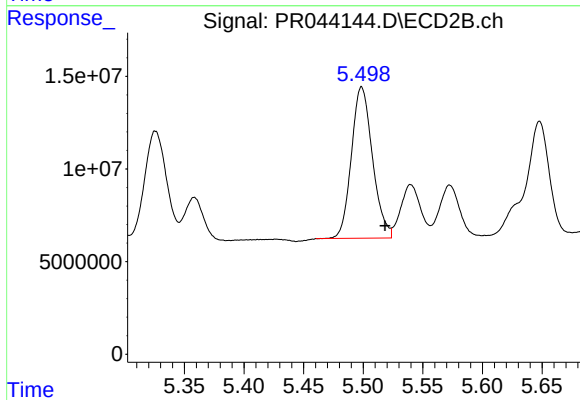
R.T.: 5.358 min
Delta R.T.: 0.013 min
Response: 26288389
Conc: 303.60 ng/ml



#15 AR-1232-5

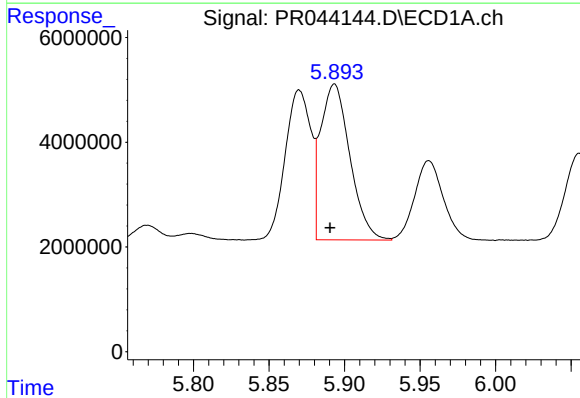
R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 46680170
Conc: 1363.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



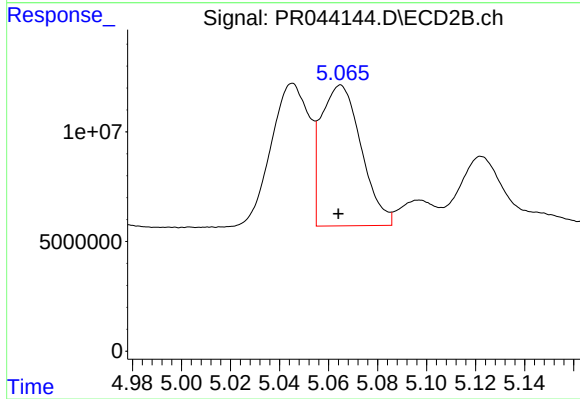
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 100441542
Conc: 1021.45 ng/ml



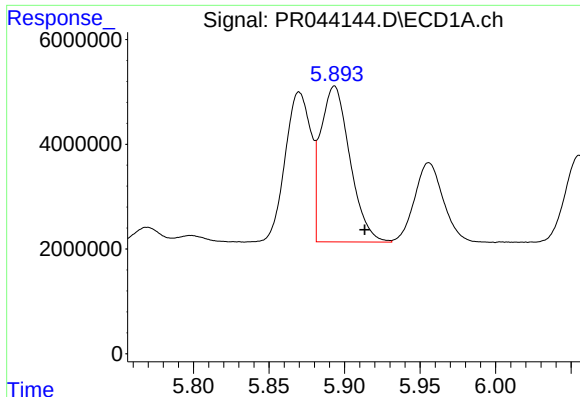
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 40186806
Conc: 317.62 ng/ml



#16 AR-1242-1

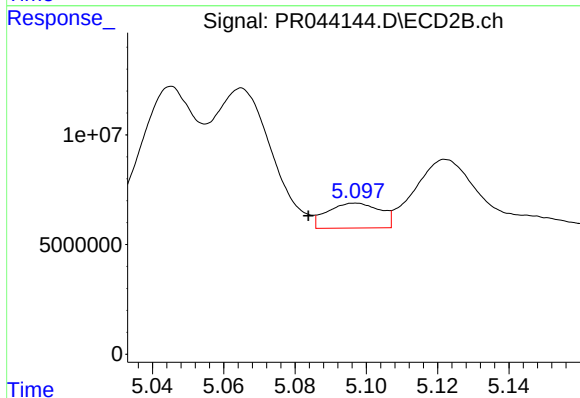
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 72993475
Conc: 253.72 ng/ml



#17 AR-1242-2

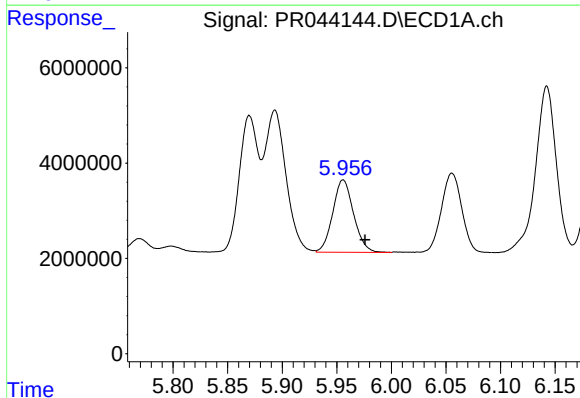
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 40186806
Conc: 221.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



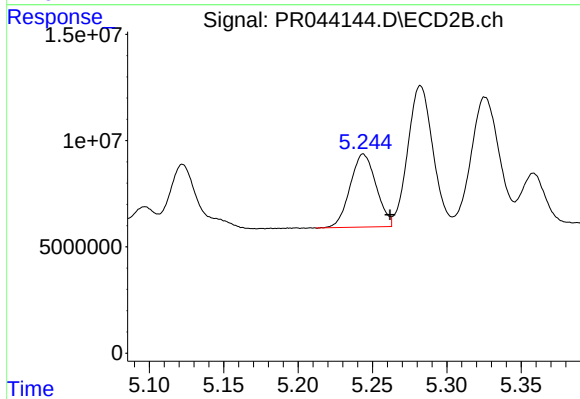
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 11624917
Conc: 29.40 ng/ml



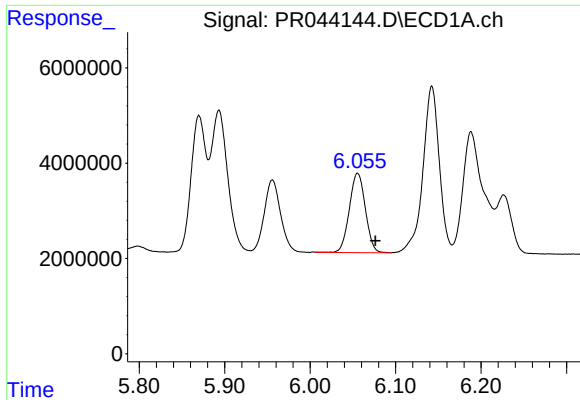
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.020 min
Response: 20209015
Conc: 186.14 ng/ml



#18 AR-1242-3

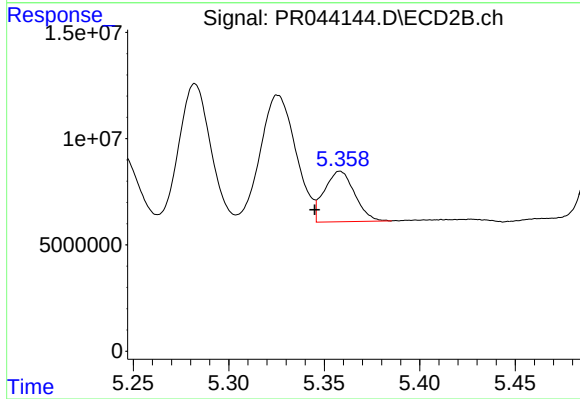
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 41727874
Conc: 219.55 ng/ml



#19 AR-1242-4

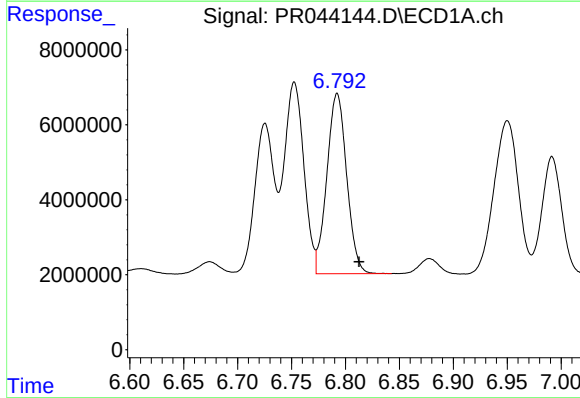
R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 21702671
Conc: 240.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



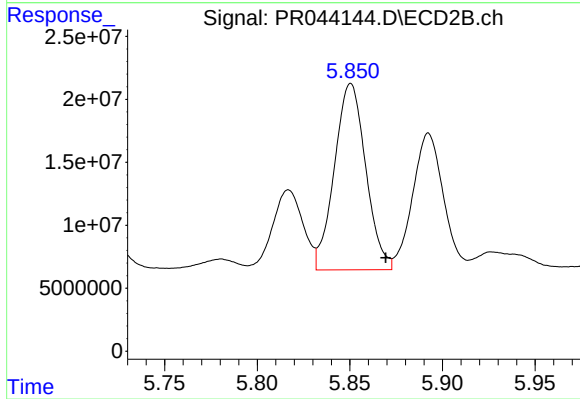
#19 AR-1242-4

R.T.: 5.358 min
Delta R.T.: 0.013 min
Response: 26288389
Conc: 143.79 ng/ml



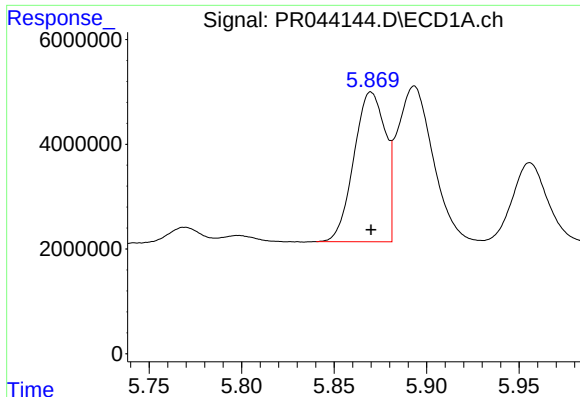
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.020 min
Response: 61545287
Conc: 560.21 ng/ml



#20 AR-1242-5

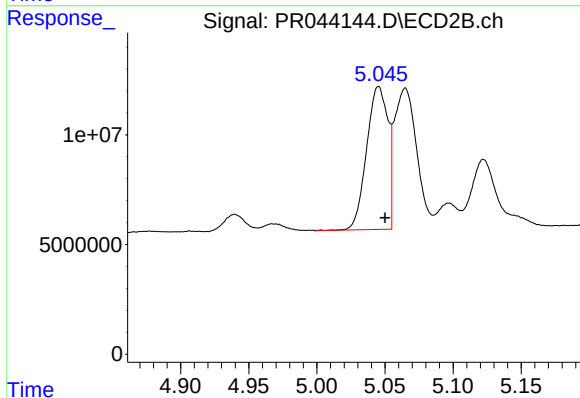
R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 174464286
Conc: 588.14 ng/ml



#21 AR-1248-1

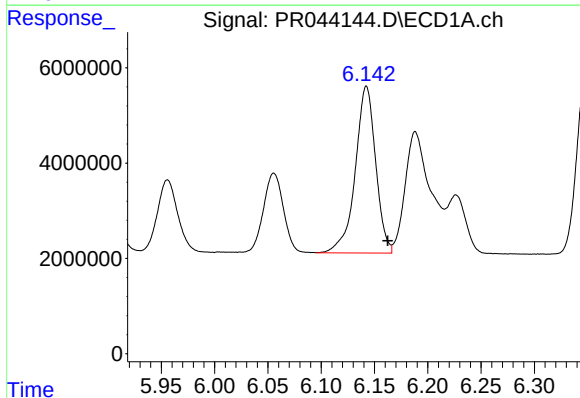
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 33832582
Conc: 337.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



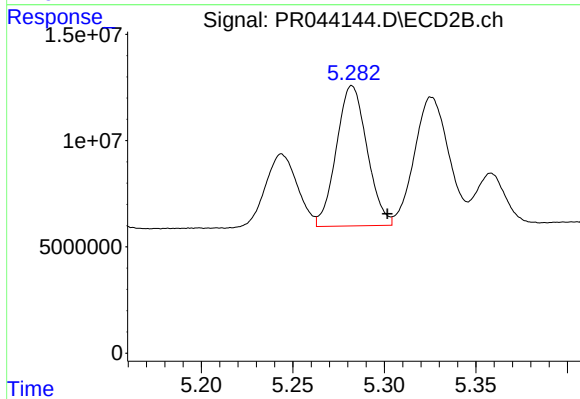
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 70815991
Conc: 307.78 ng/ml



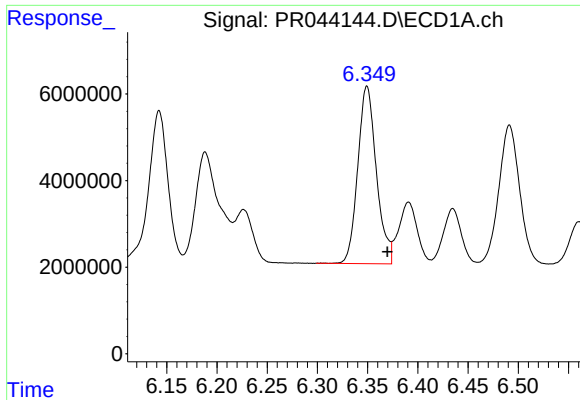
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 46680170
Conc: 340.48 ng/ml



#22 AR-1248-2

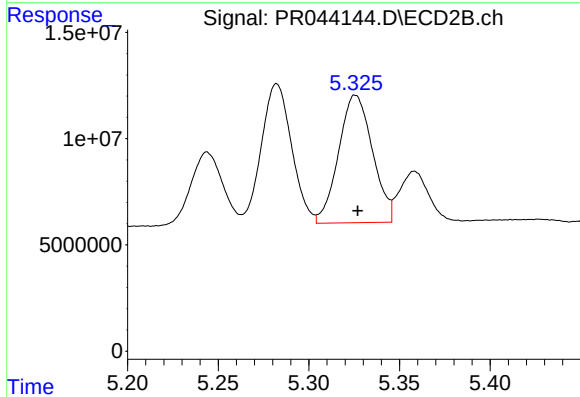
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 77063834
Conc: 294.52 ng/ml



#23 AR-1248-3

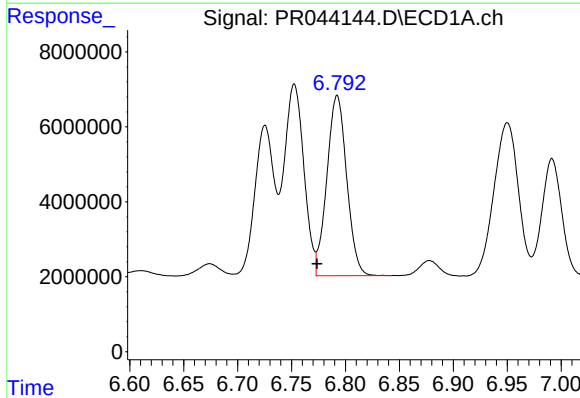
R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 52911346
Conc: 334.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



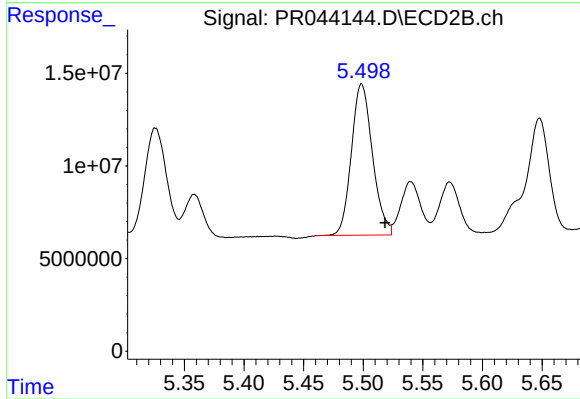
#23 AR-1248-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 78157839
Conc: 295.21 ng/ml



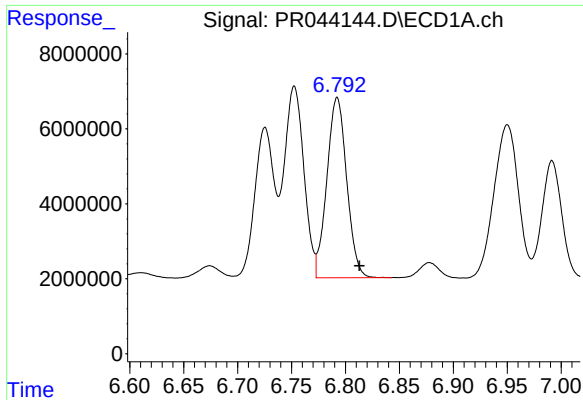
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: 0.019 min
Response: 61545287
Conc: 316.95 ng/ml



#24 AR-1248-4

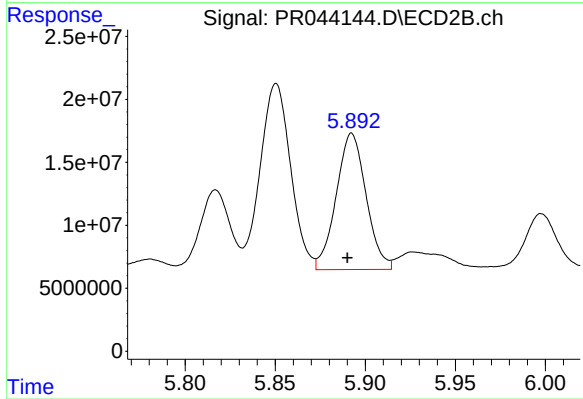
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 100441542
Conc: 301.83 ng/ml



#25 AR-1248-5

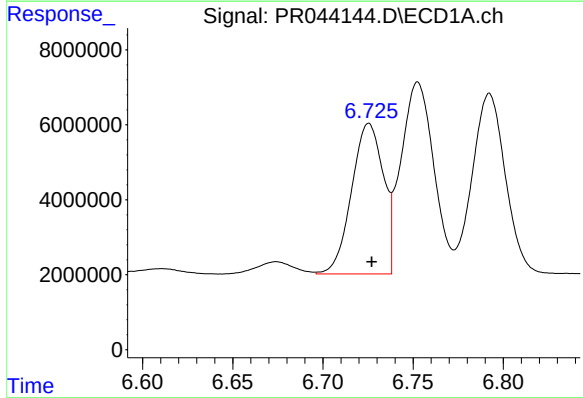
R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 61545287
Conc: 335.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



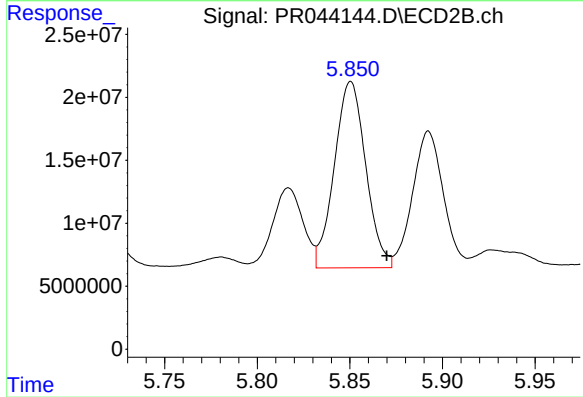
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 125154749
Conc: 306.16 ng/ml



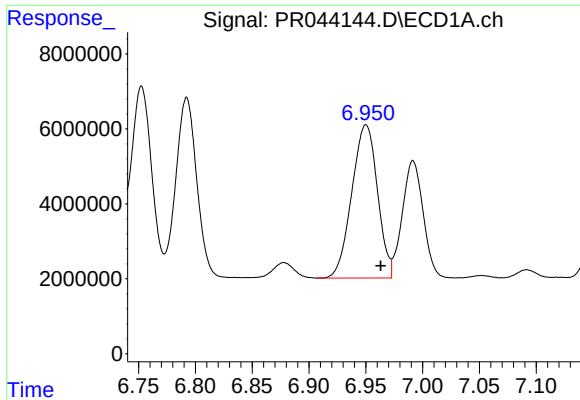
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 49249587
Conc: 257.71 ng/ml



#26 AR-1254-1

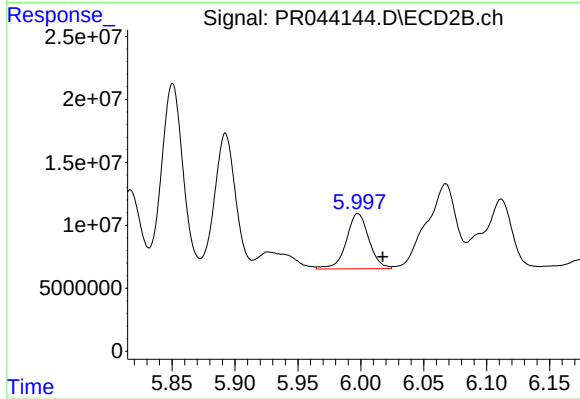
R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 174464286
Conc: 289.74 ng/ml



#27 AR-1254-2

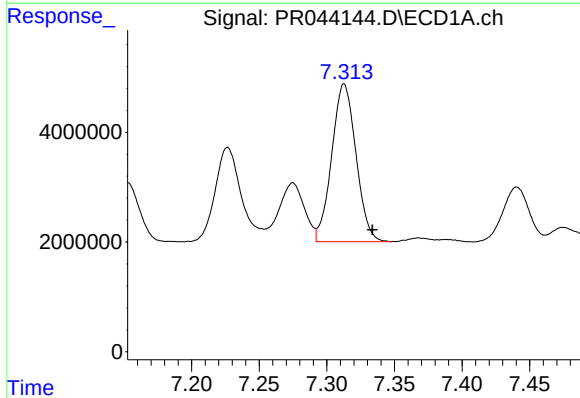
R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 64249808
Conc: 210.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



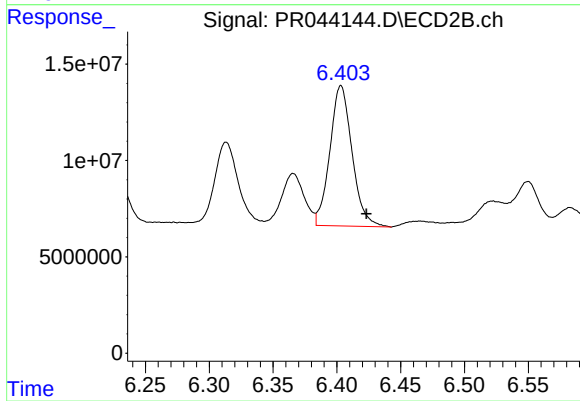
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 54855724
Conc: 101.09 ng/ml



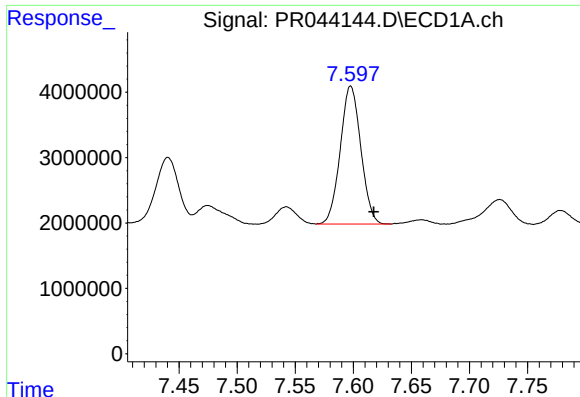
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 35941638
Conc: 104.22 ng/ml



#28 AR-1254-3

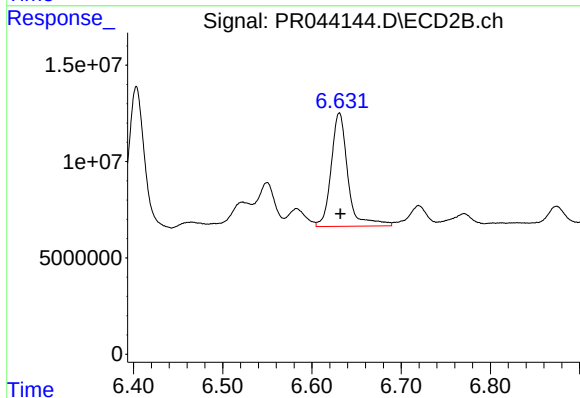
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 88242091
Conc: 92.55 ng/ml



#29 AR-1254-4

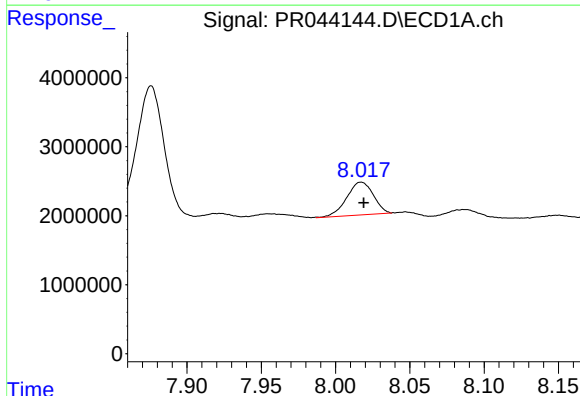
R.T.: 7.598 min
Delta R.T.: -0.020 min
Response: 26029545
Conc: 99.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



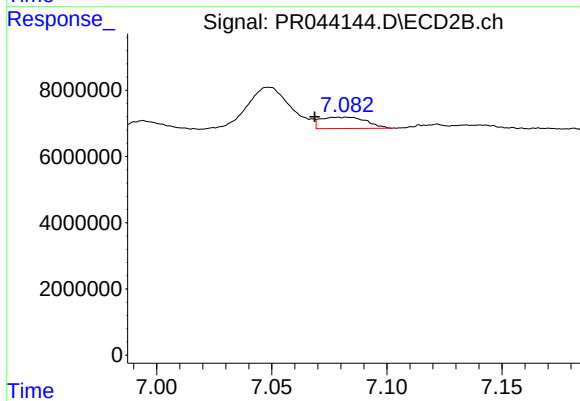
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 76668365
Conc: 115.59 ng/ml



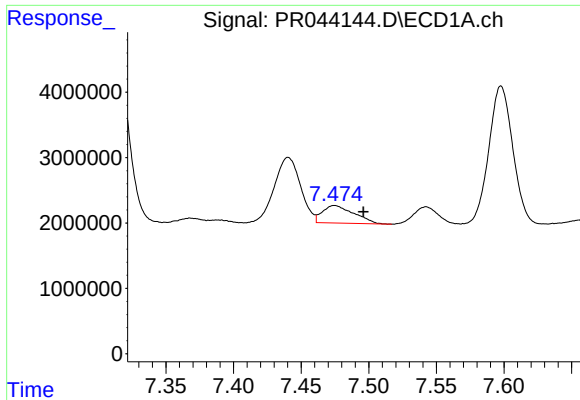
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 5902415
Conc: 20.83 ng/ml



#30 AR-1254-5

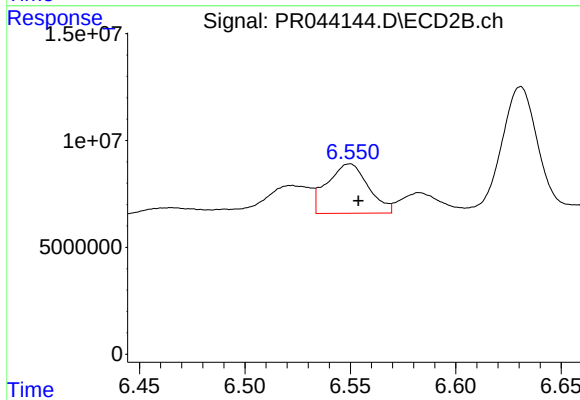
R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 4741583
Conc: 5.45 ng/ml



#31 AR-1260-1

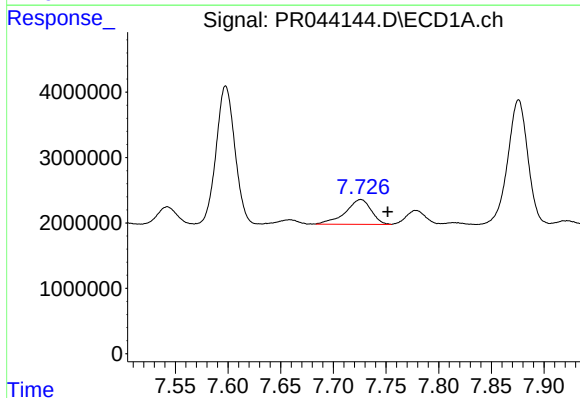
R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 4357223
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



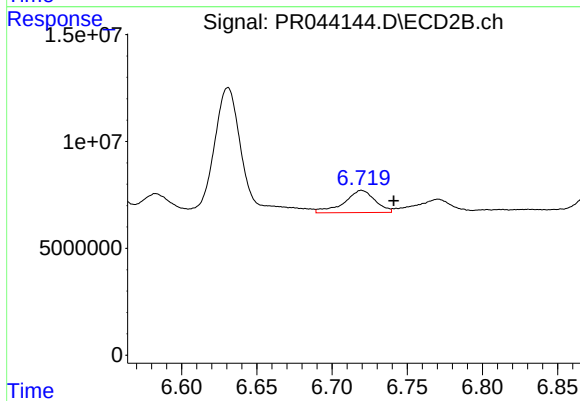
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 31238335
Conc: 57.16 ng/ml



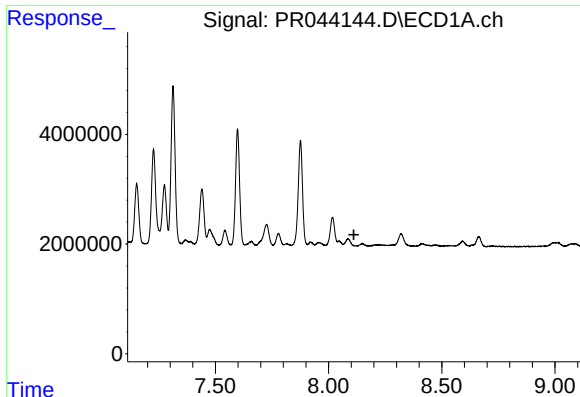
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.025 min
Response: 6456656
Conc: 22.63 ng/ml



#32 AR-1260-2

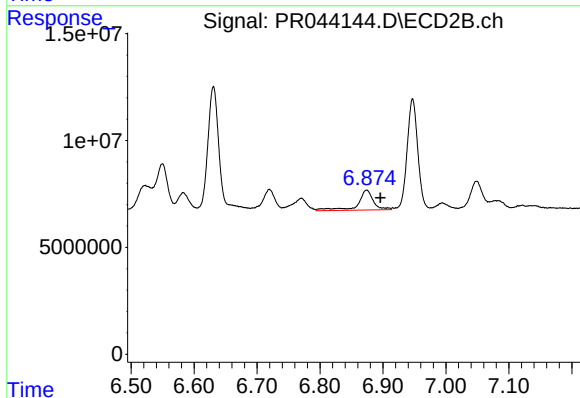
R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 14833013
Conc: 18.48 ng/ml



#33 AR-1260-3

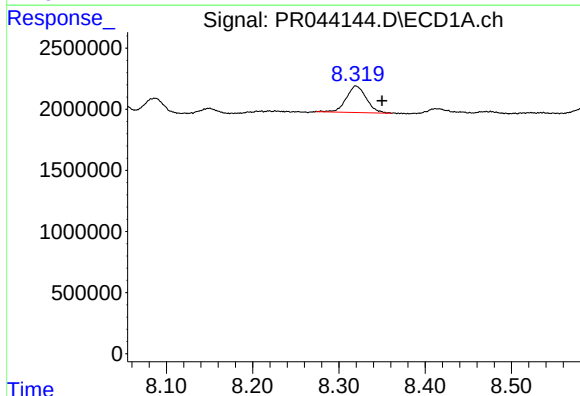
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248393



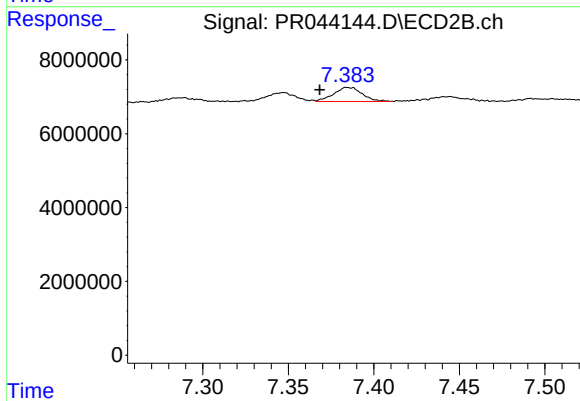
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 15972913
Conc: 23.92 ng/ml



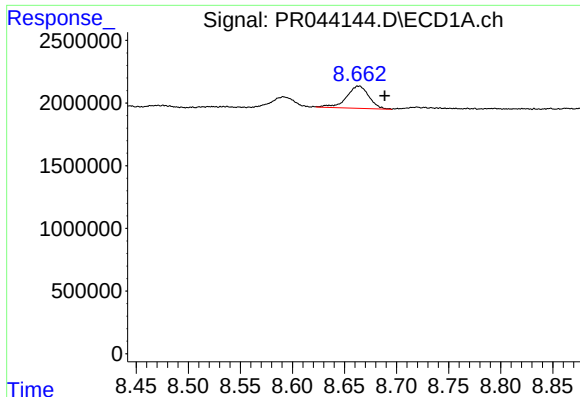
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.031 min
Response: 3491375
Conc: 13.48 ng/ml



#34 AR-1260-4

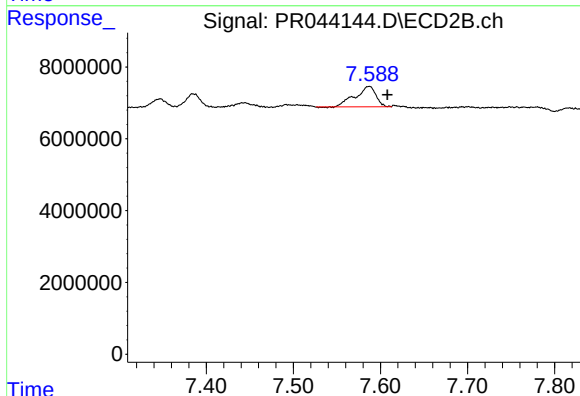
R.T.: 7.385 min
Delta R.T.: 0.017 min
Response: 4462851
Conc: 7.95 ng/ml



#35 AR-1260-5

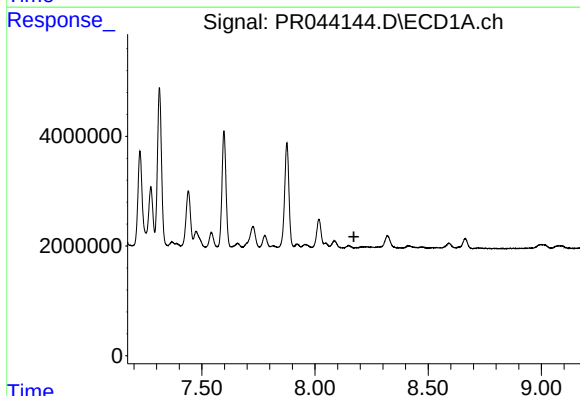
R.T.: 8.664 min
Delta R.T.: -0.025 min
Response: 2655996
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



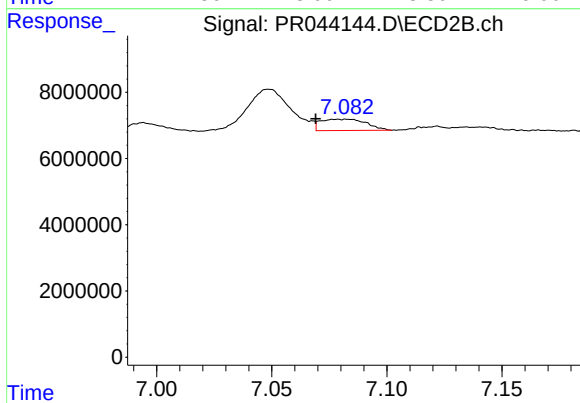
#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: -0.021 min
Response: 9368482
Conc: 5.57 ng/ml



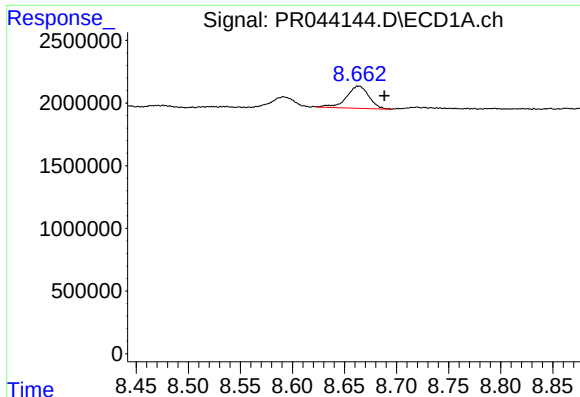
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

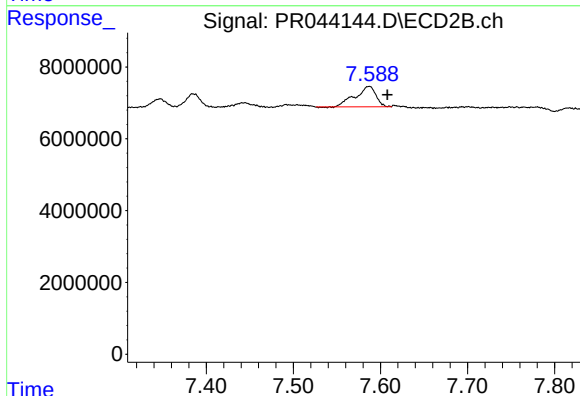
R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 4741583
Conc: 9.59 ng/ml



#37 AR-1262-2

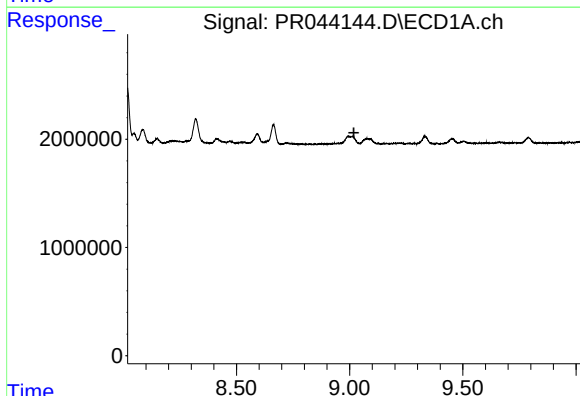
R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 2655996
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248393



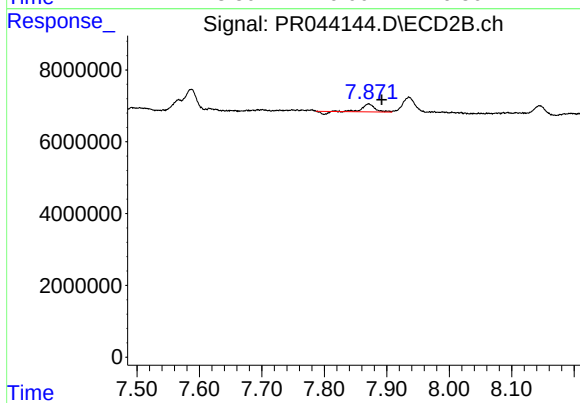
#37 AR-1262-2

R.T.: 7.587 min
Delta R.T.: -0.021 min
Response: 9368482
Conc: 4.31 ng/ml



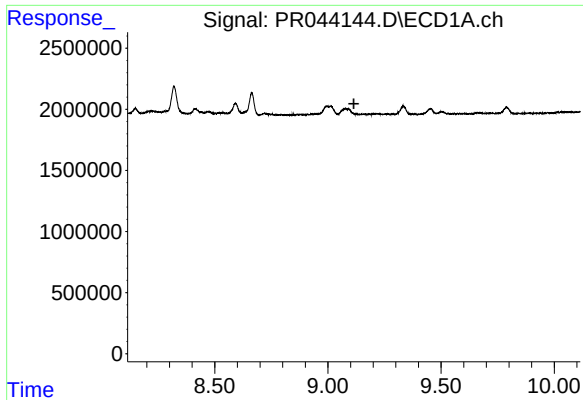
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

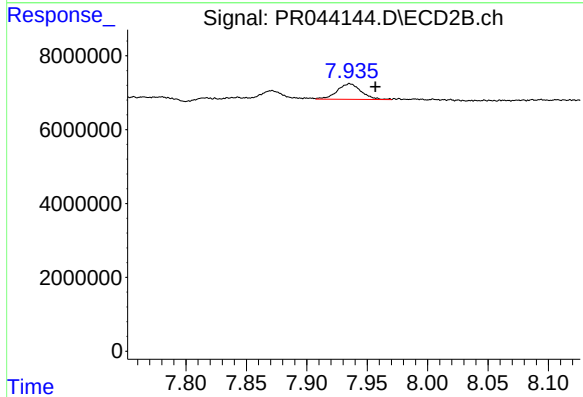
R.T.: 7.871 min
Delta R.T.: -0.021 min
Response: 2586467
Conc: 2.99 ng/ml



#39 AR-1262-4

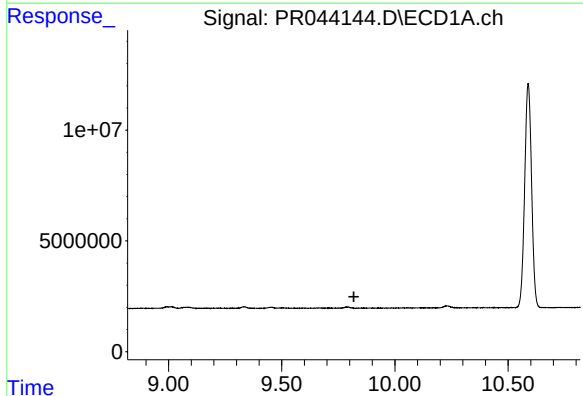
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248393



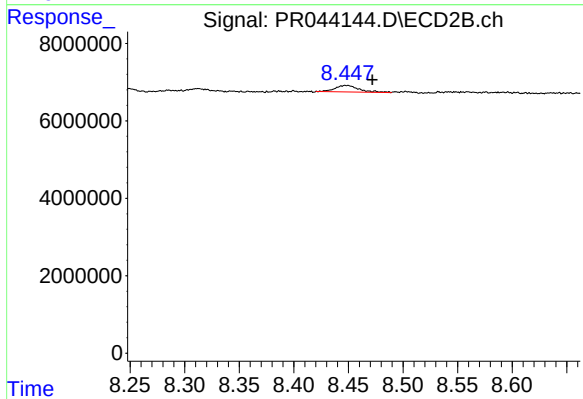
#39 AR-1262-4

R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 5801070
Conc: 4.08 ng/ml



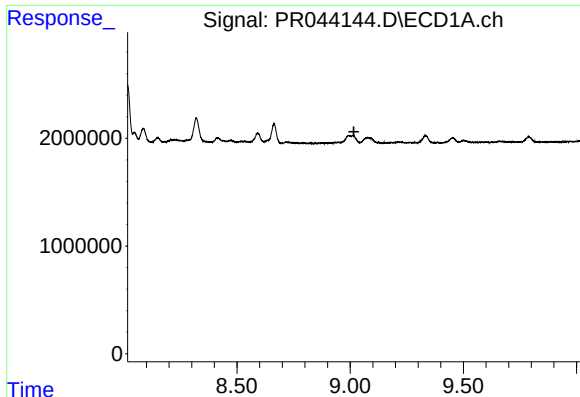
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

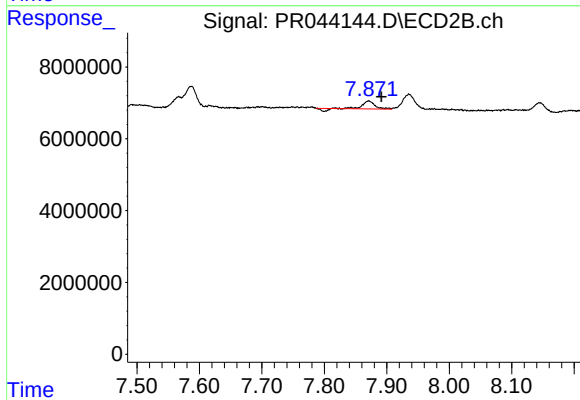
R.T.: 8.448 min
Delta R.T.: -0.024 min
Response: 2541186
Conc: 3.97 ng/ml



#41 AR-1268-1

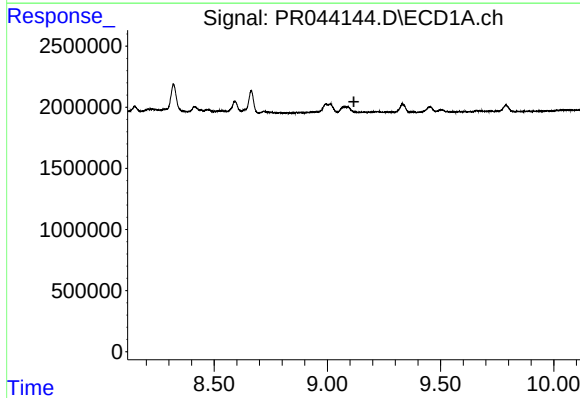
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248393



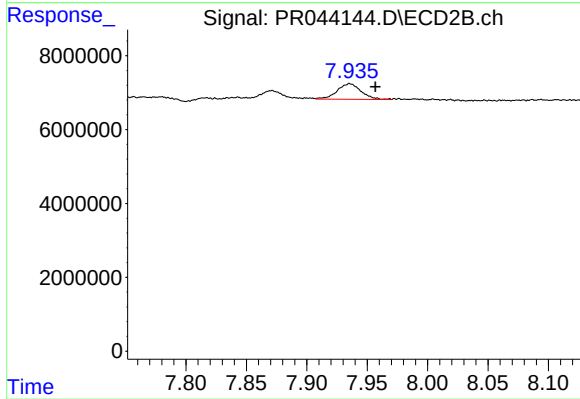
#41 AR-1268-1

R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 2586467
Conc: 1.06 ng/ml



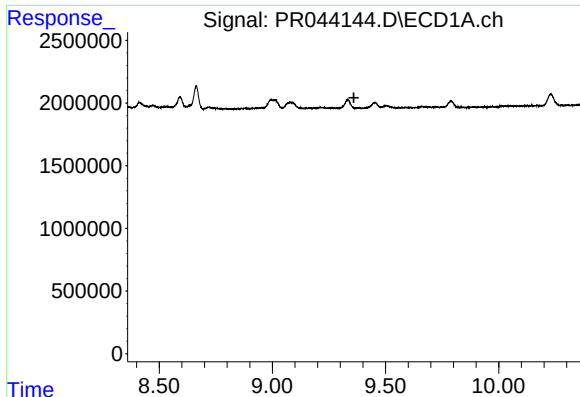
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

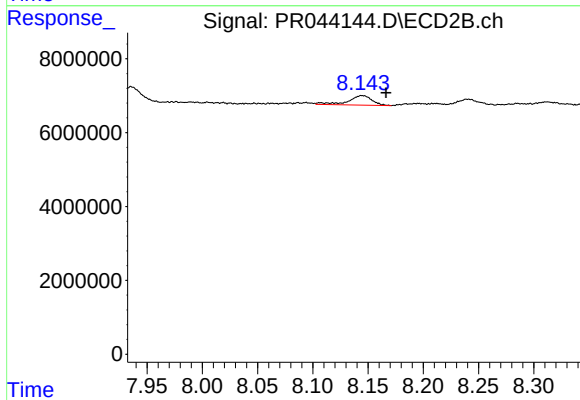
R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 5801070
Conc: 2.77 ng/ml



#43 AR-1268-3

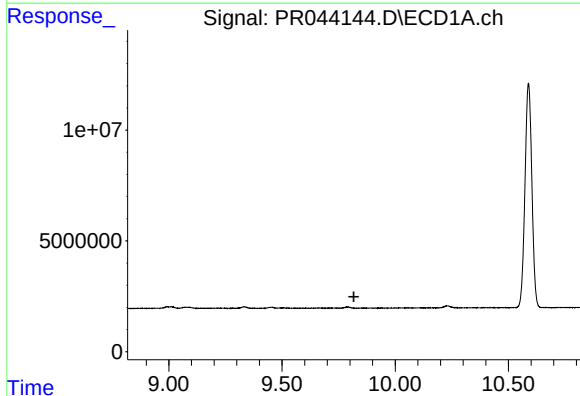
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248393



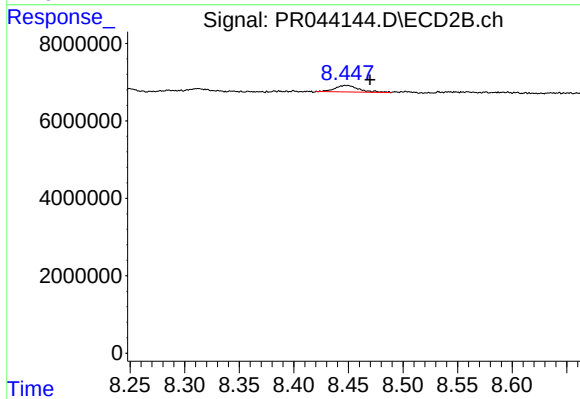
#43 AR-1268-3

R.T.: 8.145 min
Delta R.T.: -0.021 min
Response: 3888823
Conc: 2.16 ng/ml



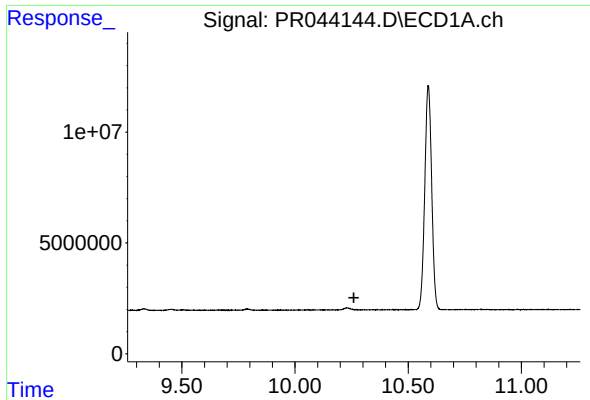
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

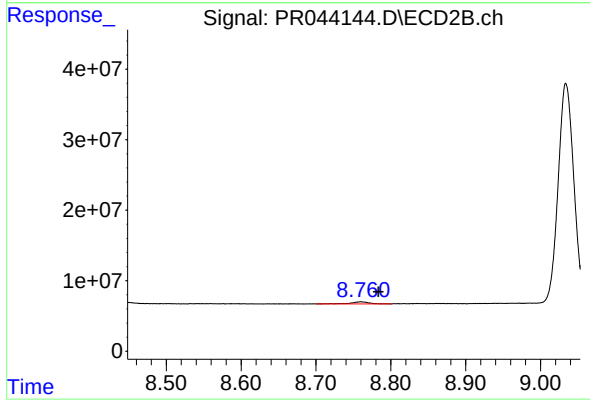
R.T.: 8.448 min
Delta R.T.: -0.022 min
Response: 2541186
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248393



#45 AR-1268-5

R.T.: 8.760 min
Delta R.T.: -0.024 min
Response: 4658935
Conc: 0.95 ng/ml