

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
 Data File : PR038996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 16:12
 Operator : SM\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:09:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.765	4.612	84938286	312.2E6	49.583	48.981
2)	SA Decachlor...	8.712	10.354	116.8E6	385.4E6	50.522	49.897
Target Compounds							
3)	L1 AR-1016-1	4.834	5.767	27606596	101.0E6	398.829	404.518
4)	L1 AR-1016-2	4.851	5.790	44875545	142.8E6	402.709	397.351
5)	L1 AR-1016-3	5.025	5.851	21247512	86490095	414.253	403.489
6)	L1 AR-1016-4	5.065	5.950	16472947	70603323	392.203	408.228
7)	L1 AR-1016-5	5.276	6.239	23444414	70117626	407.265	401.933
8)	L2 AR-1221-1	3.975	4.814	2429892	8262609	147.408	145.191
9)	L2 AR-1221-2	4.061	4.904	3528242	12613969	279.087	292.503
10)	L2 AR-1221-3	4.136	4.980	13658257	46089575	334.620	330.573
11)	L3 AR-1232-1	4.136	4.980	13658257	46089575	399.618	399.382
12)	L3 AR-1232-2	4.851	5.503	44875545	63861122	1069.279	1065.493
13)	L3 AR-1232-3	5.025	5.790	21247512	142.8E6	1125.772	1065.316
14)	L3 AR-1232-4	5.107	5.950	21466579	70603323	1206.308	1106.758
15)	L3 AR-1232-5	5.276	6.036	23444414	57169579	1187.476	1195.183
16)	L4 AR-1242-1	4.834	5.767	27606596	101.0E6	500.000	500.000
17)	L4 AR-1242-2	4.851	5.790	44875545	142.8E6	500.000	500.000
18)	L4 AR-1242-3	5.025	5.851	21247512	86490095	500.000	500.000
19)	L4 AR-1242-4	5.107	5.950	21466579	70603323	500.000	500.000
20)	L4 AR-1242-5	5.620	6.676	30178696	82404752	502.669	500.000
21)	L5 AR-1248-1	4.834	5.767	27606596	101.0E6	619.601	654.838
22)	L5 AR-1248-2	5.065	6.036	16472947	57169579	275.340	280.462
23)	L5 AR-1248-3	5.107	6.239	21466579	70117626	341.366	297.729
24)	L5 AR-1248-4	5.276	6.638	23444414	79543594	299.642	275.699
25)	L5 AR-1248-5	5.661	6.676	25890937	82404752	309.148	300.992
26)	L6 AR-1254-1	5.620	6.611	30178696	57843808	289.541	254.782
27)	L6 AR-1254-2	5.765	6.834	6787939	69505045	74.421	194.097 #
28)	L6 AR-1254-3	6.163	7.191	9832468	27799467	62.552	68.021
29)	L6 AR-1254-4	6.388	7.473	8032874	22020673	77.035	70.789
30)	L6 AR-1254-5	6.800	7.888	2229498	5968847	15.657	17.981
31)	L7 AR-1260-1	6.279	7.315	2751473	11998599	23.425	36.648 #
32)	L7 AR-1260-2	6.475	7.598	1142909	4838379	7.665	12.035 #
33)	L7 AR-1260-3	6.627	0.000	1036580	0	7.635	N.D. #
34)	L7 AR-1260-4	7.132	0.000	938377	0	7.999	N.D. #
35)	L7 AR-1260-5	7.309	0.000	1148694	0	3.876	N.D. #
37)	L8 AR-1262-2	7.309	0.000	1148694	0	3.167	N.D. #
43)	L9 AR-1268-3	7.861	0.000	12076449	0	42.414	N.D. #
45)	L9 AR-1268-5	8.458	0.000	976807	0	1.008	N.D. #

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

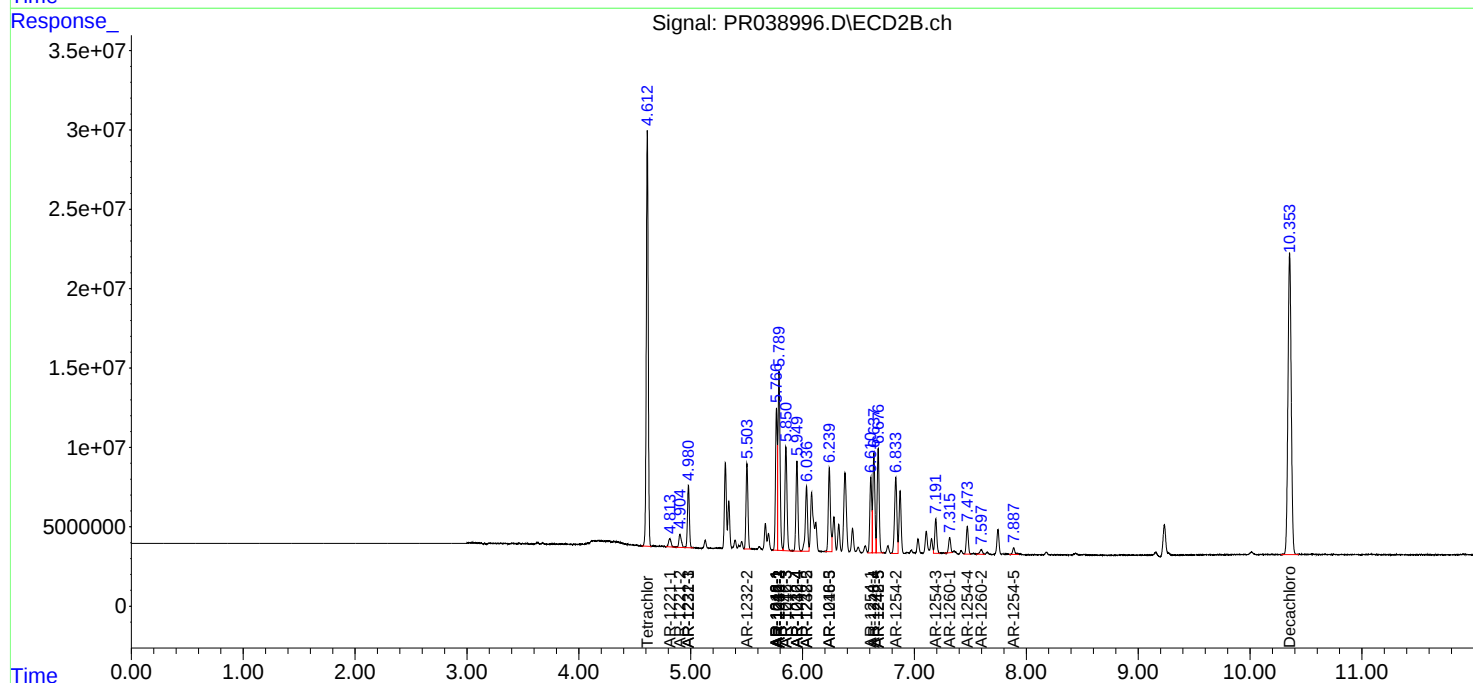
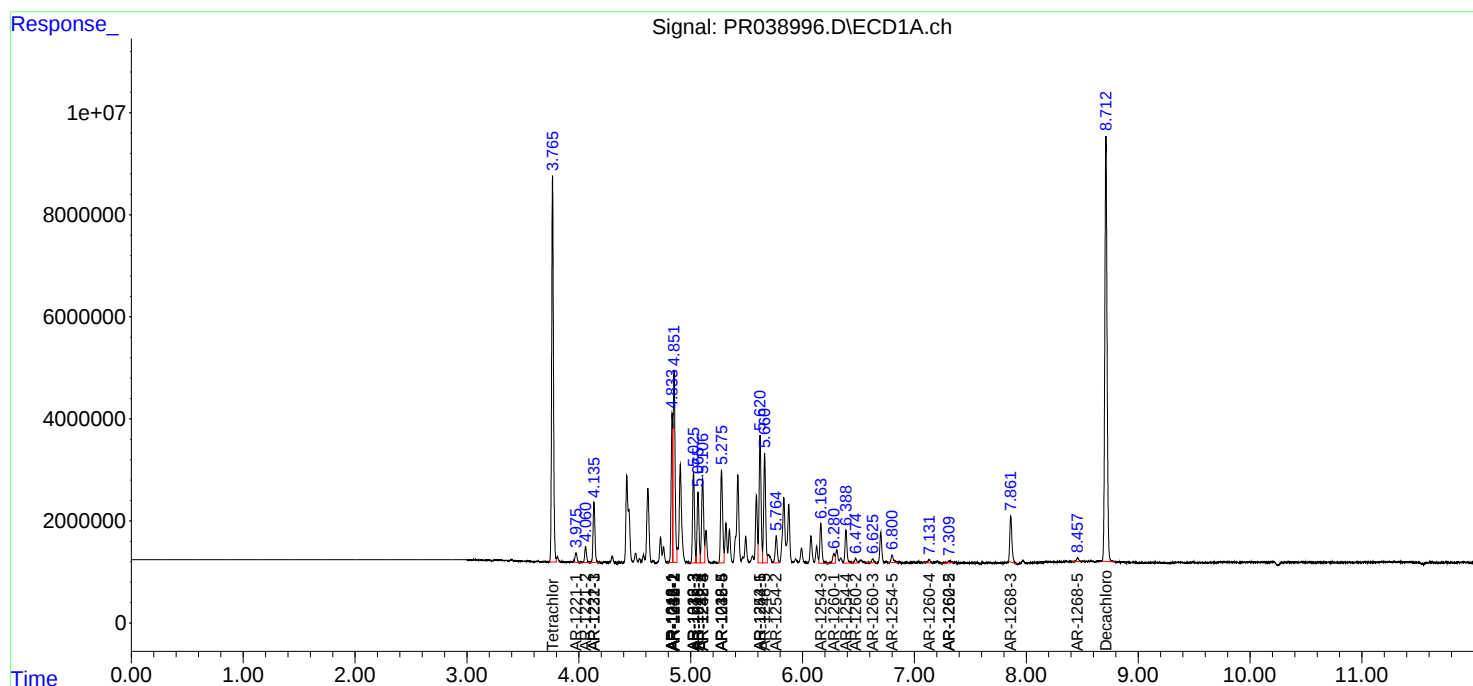
Instrument :
ECD_R
ClientSampleId :
AR1242ICC500

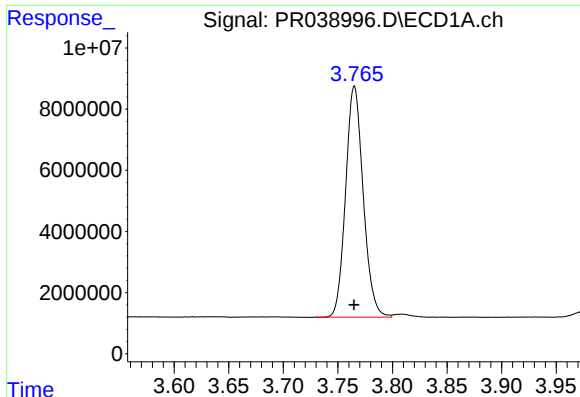
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
Data File : PR038996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 16:12
Operator : SM\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:09:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

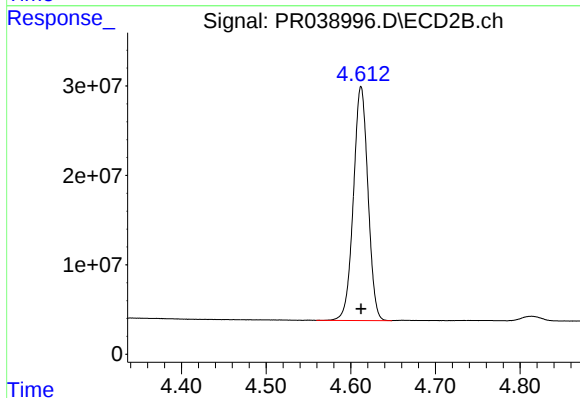




#1 Tetrachloro-m-xylene

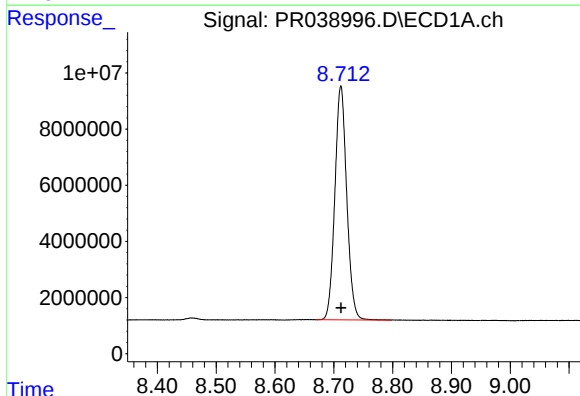
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 84938286
Conc: 49.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



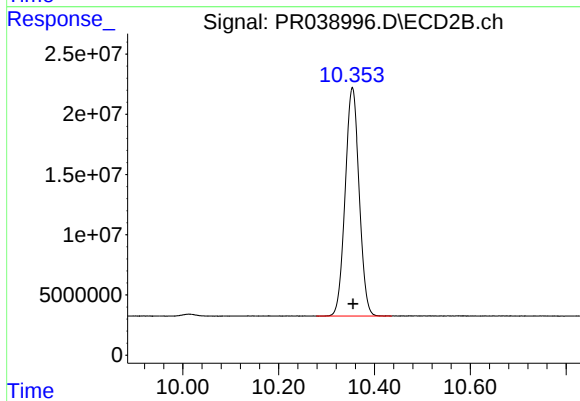
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 312249084
Conc: 48.98 ng/ml



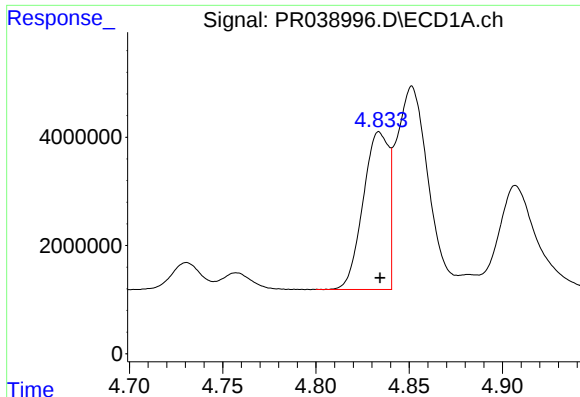
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 116826091
Conc: 50.52 ng/ml



#2 Decachlorobiphenyl

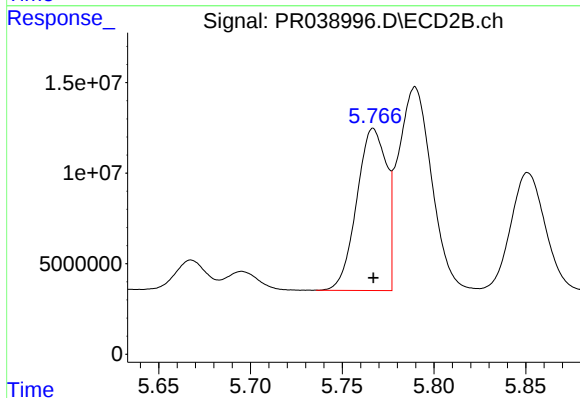
R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 385366753
Conc: 49.90 ng/ml



#3 AR-1016-1

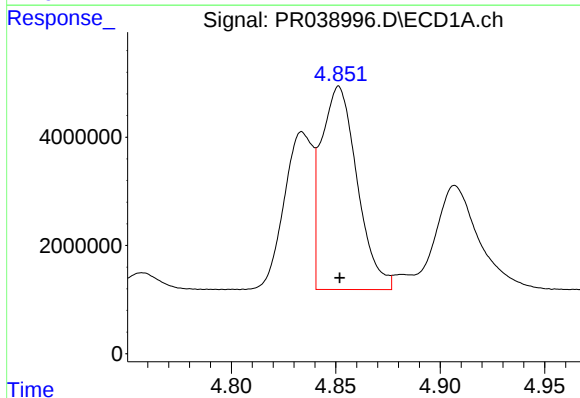
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 27606596
Conc: 398.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



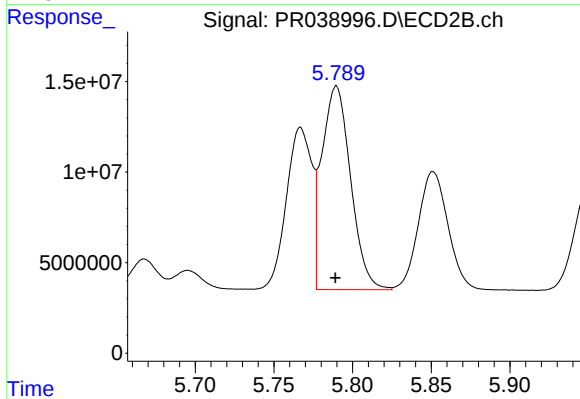
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 100954092
Conc: 404.52 ng/ml



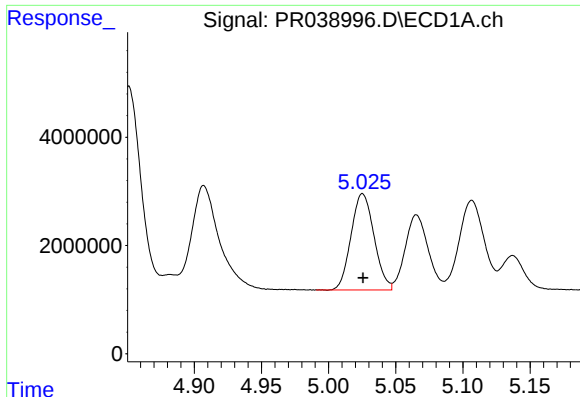
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 44875545
Conc: 402.71 ng/ml



#4 AR-1016-2

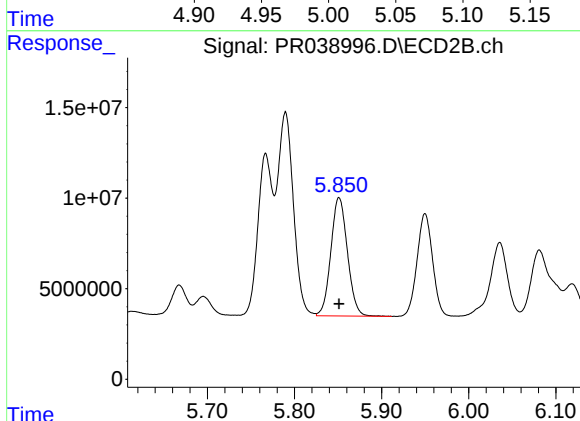
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 142828600
Conc: 397.35 ng/ml



#5 AR-1016-3

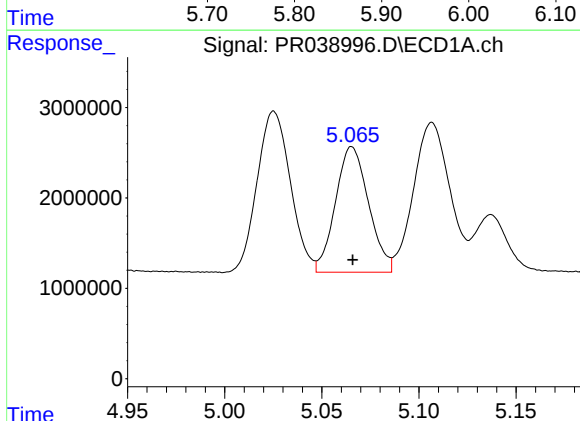
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 21247512
Conc: 414.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



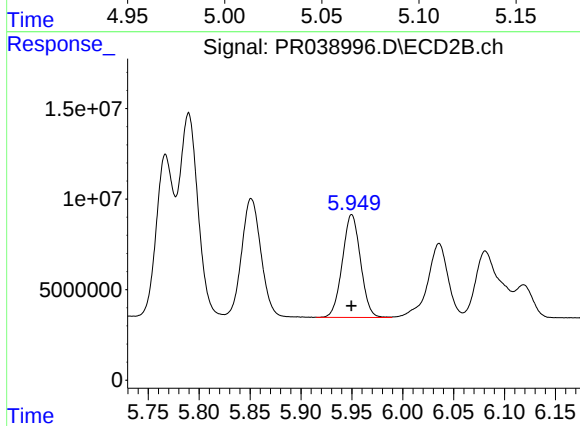
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 86490095
Conc: 403.49 ng/ml



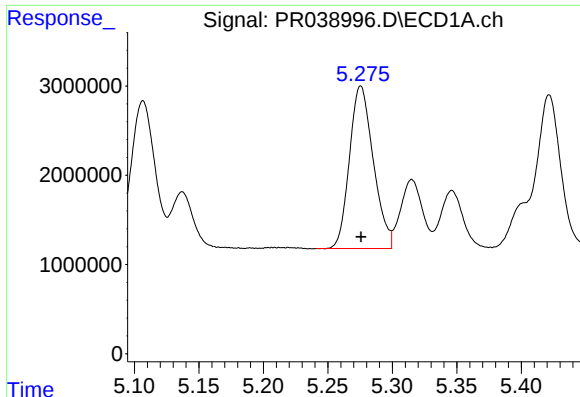
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 16472947
Conc: 392.20 ng/ml



#6 AR-1016-4

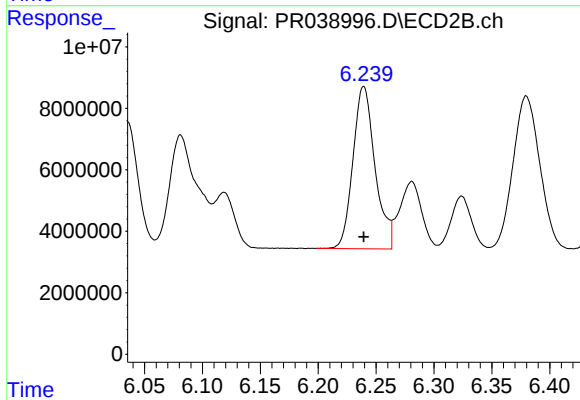
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 70603323
Conc: 408.23 ng/ml



#7 AR-1016-5

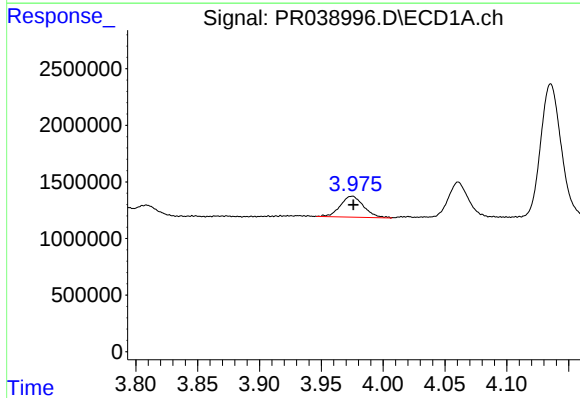
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 23444414
Conc: 407.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



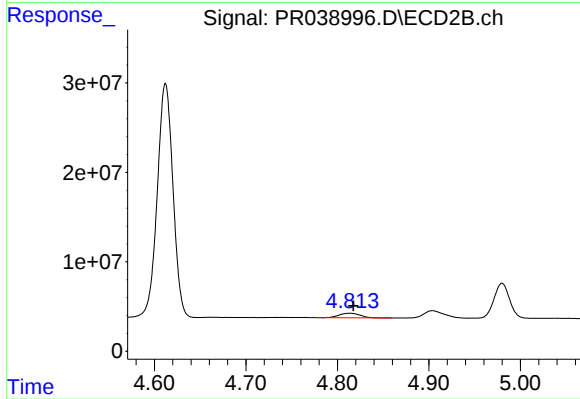
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 70117626
Conc: 401.93 ng/ml



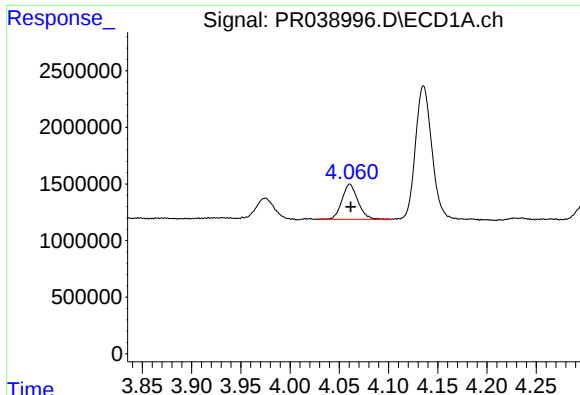
#8 AR-1221-1

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 2429892
Conc: 147.41 ng/ml



#8 AR-1221-1

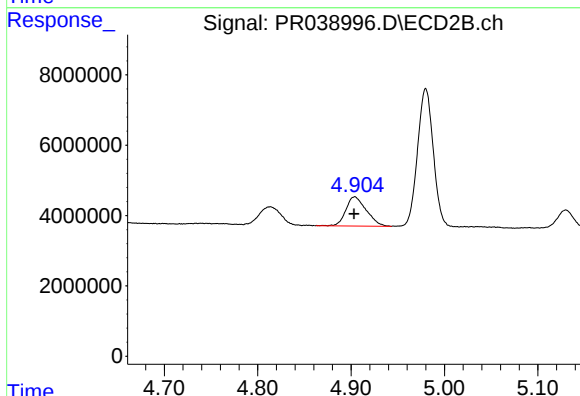
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 8262609
Conc: 145.19 ng/ml



#9 AR-1221-2

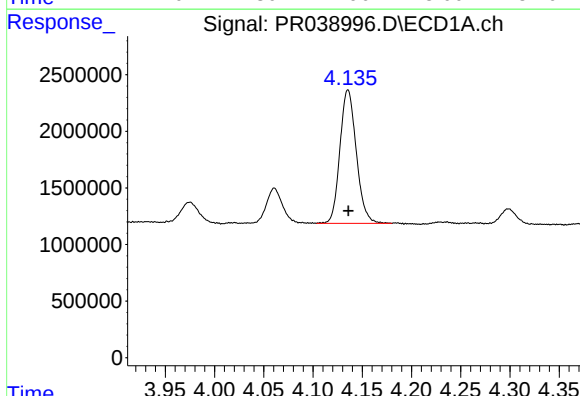
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 3528242
Conc: 279.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



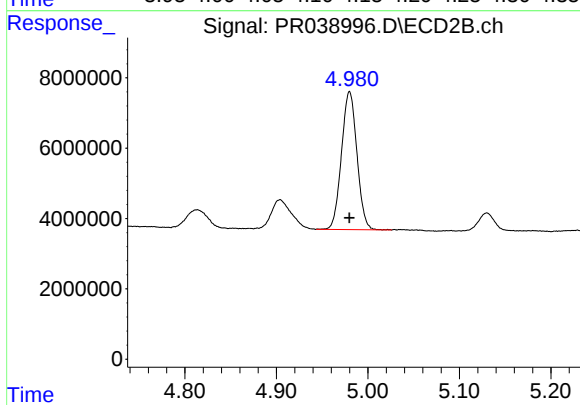
#9 AR-1221-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 12613969
Conc: 292.50 ng/ml



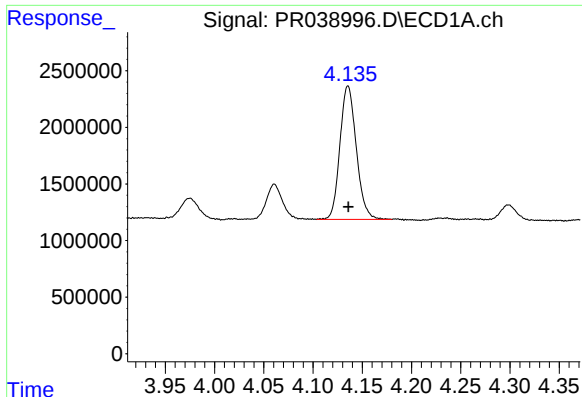
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 13658257
Conc: 334.62 ng/ml



#10 AR-1221-3

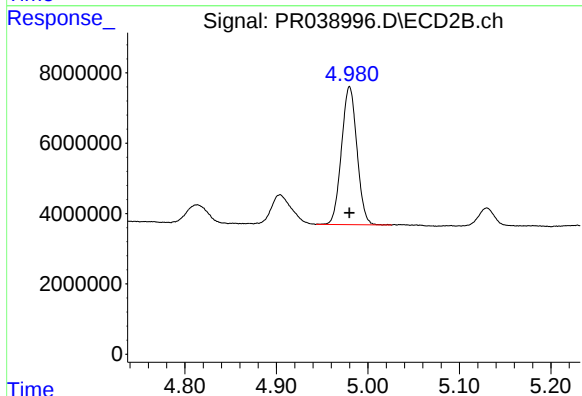
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 46089575
Conc: 330.57 ng/ml



#11 AR-1232-1

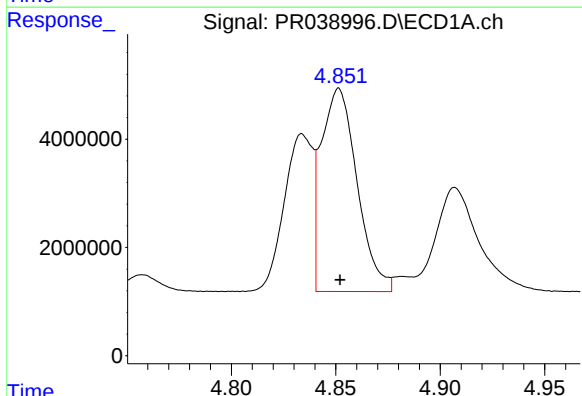
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 13658257
Conc: 399.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



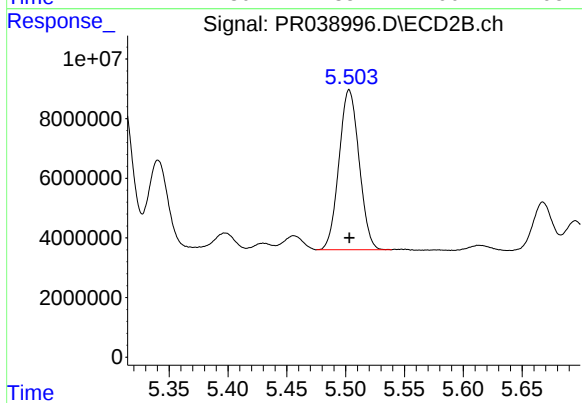
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 46089575
Conc: 399.38 ng/ml



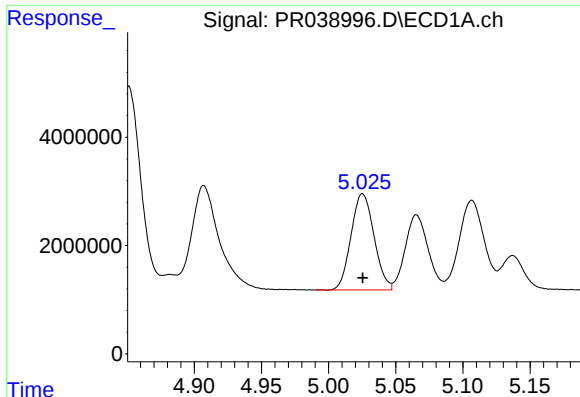
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 44875545
Conc: 1069.28 ng/ml



#12 AR-1232-2

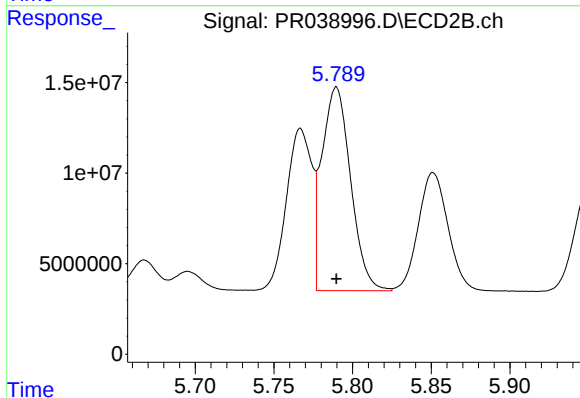
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 63861122
Conc: 1065.49 ng/ml



#13 AR-1232-3

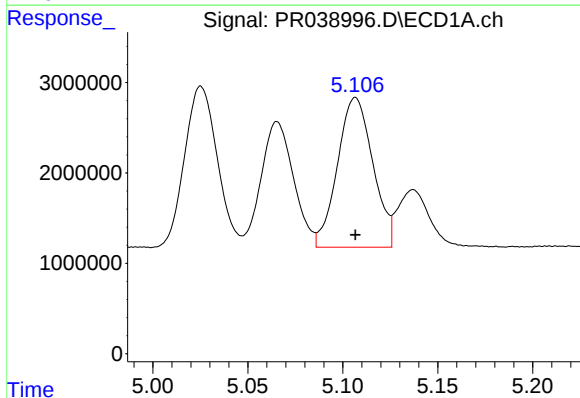
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 21247512
Conc: 1125.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



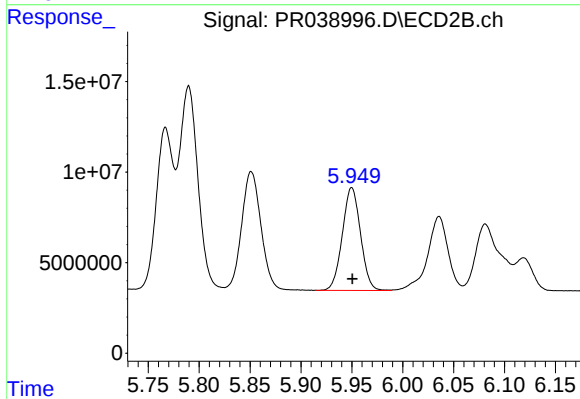
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 142828600
Conc: 1065.32 ng/ml



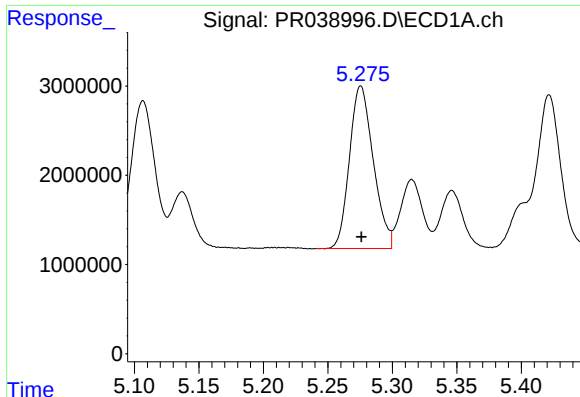
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 21466579
Conc: 1206.31 ng/ml



#14 AR-1232-4

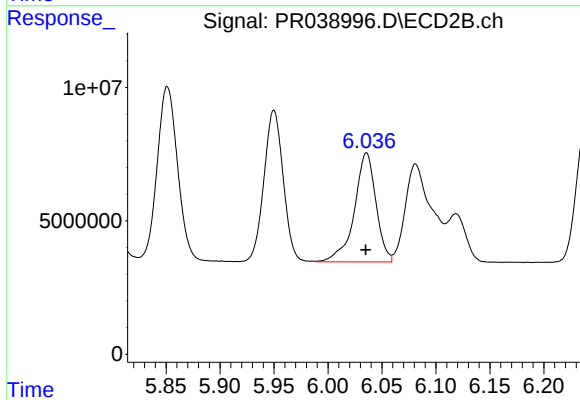
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 70603323
Conc: 1106.76 ng/ml



#15 AR-1232-5

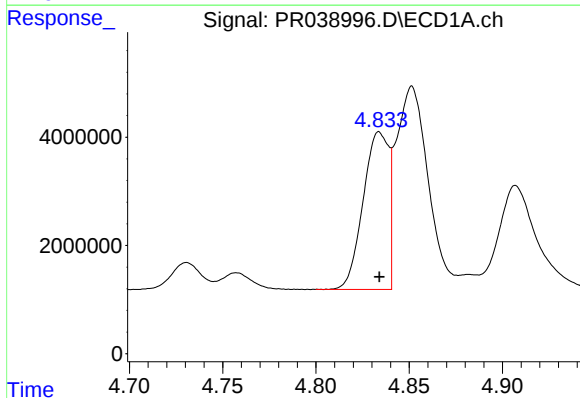
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 23444414
Conc: 1187.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



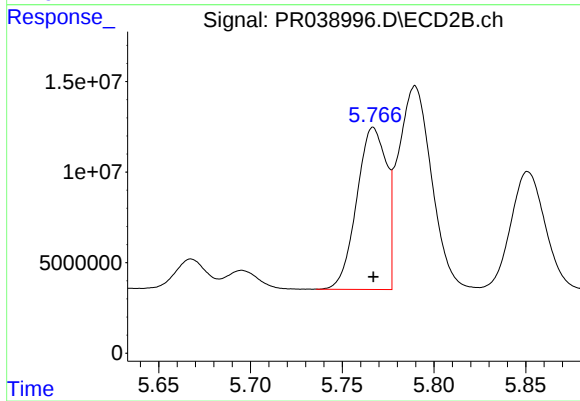
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 57169579
Conc: 1195.18 ng/ml



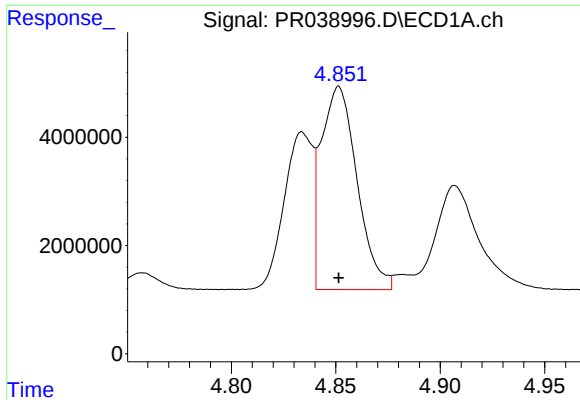
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 27606596
Conc: 500.00 ng/ml



#16 AR-1242-1

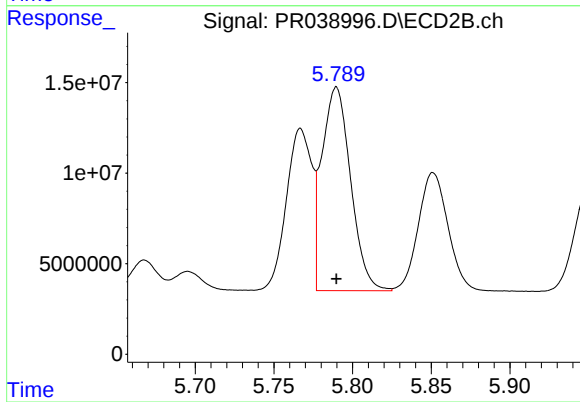
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 100954092
Conc: 500.00 ng/ml



#17 AR-1242-2

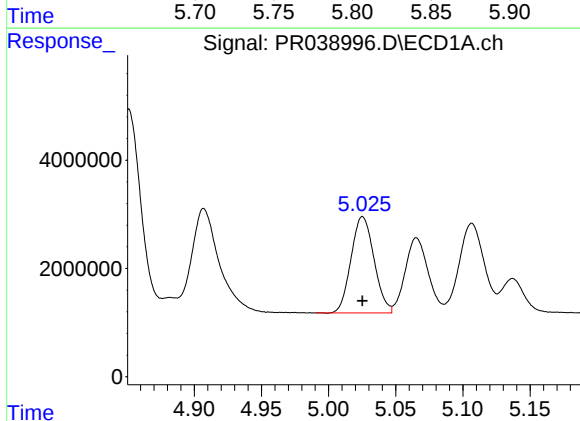
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 44875545
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



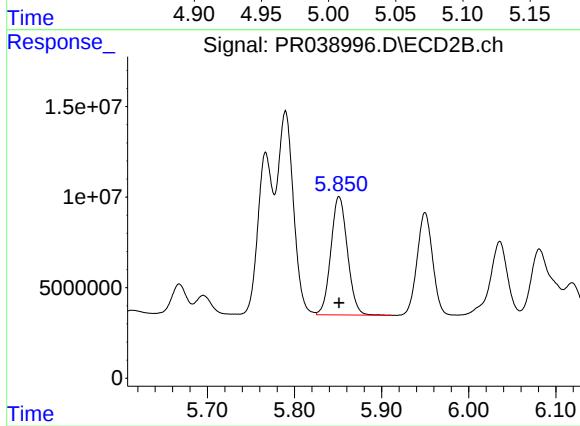
#17 AR-1242-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 142828600
Conc: 500.00 ng/ml



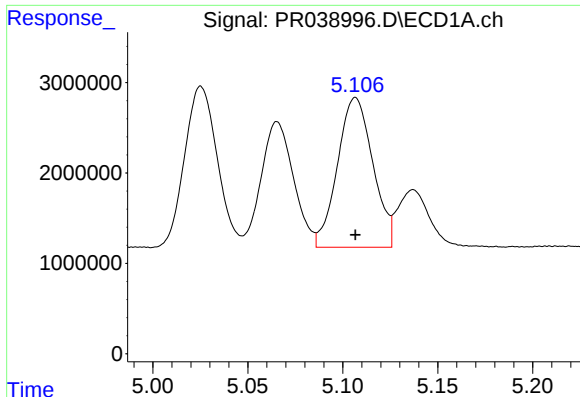
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 21247512
Conc: 500.00 ng/ml



#18 AR-1242-3

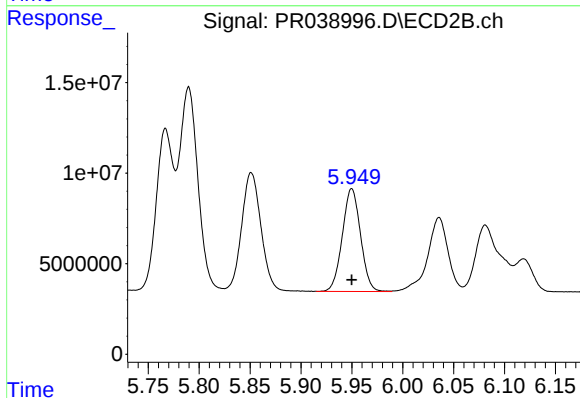
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 86490095
Conc: 500.00 ng/ml



#19 AR-1242-4

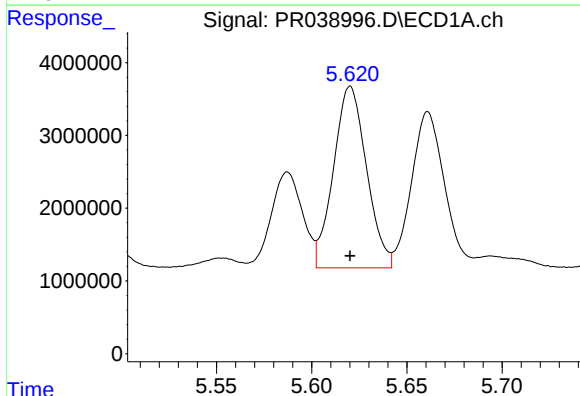
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 21466579
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



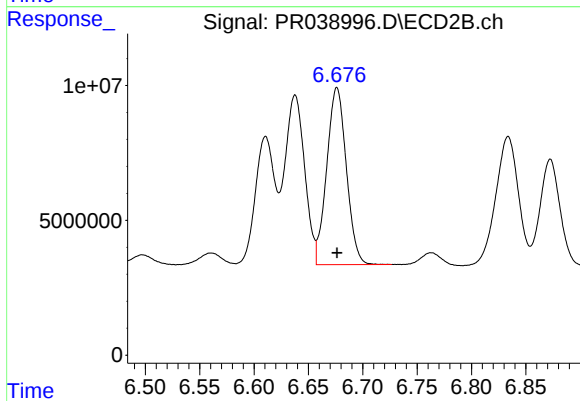
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 70603323
Conc: 500.00 ng/ml



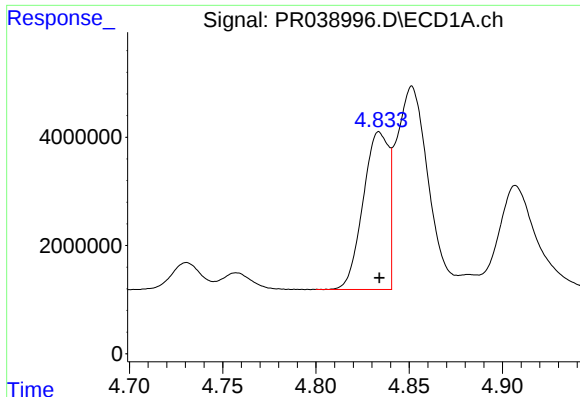
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 30178696
Conc: 502.67 ng/ml



#20 AR-1242-5

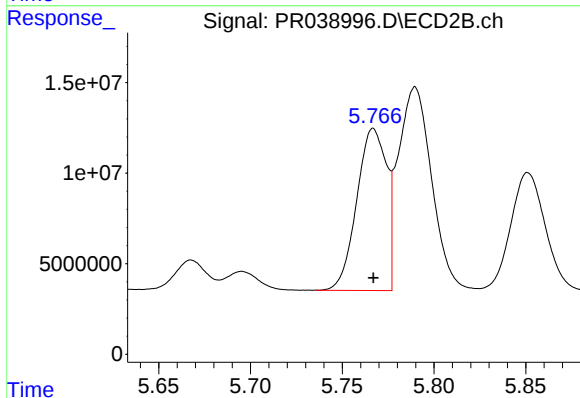
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 82404752
Conc: 500.00 ng/ml



#21 AR-1248-1

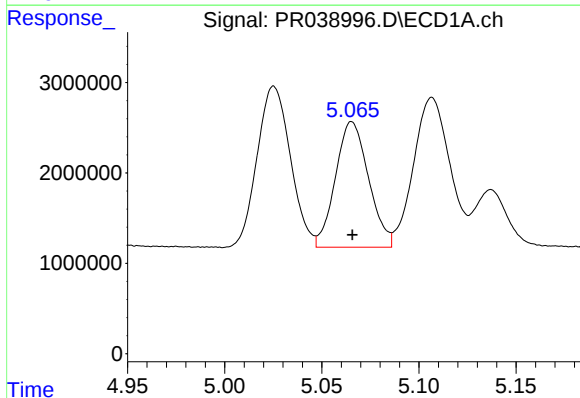
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 27606596
Conc: 619.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



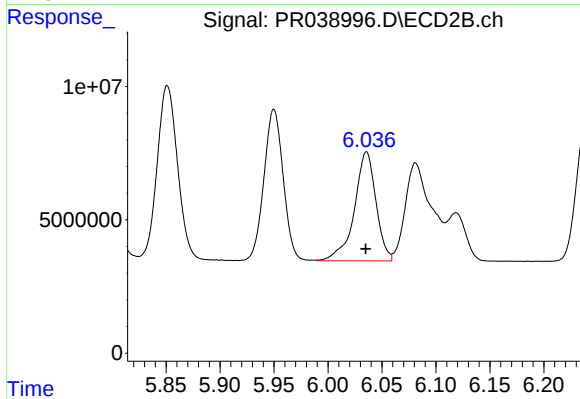
#21 AR-1248-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 100954092
Conc: 654.84 ng/ml



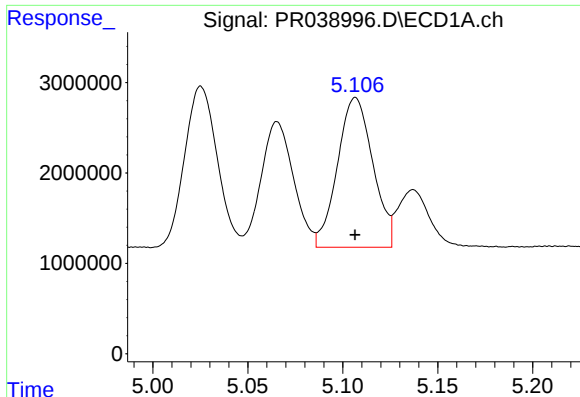
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 16472947
Conc: 275.34 ng/ml



#22 AR-1248-2

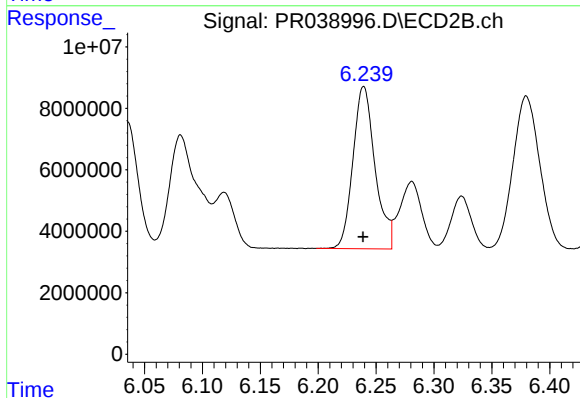
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 57169579
Conc: 280.46 ng/ml



#23 AR-1248-3

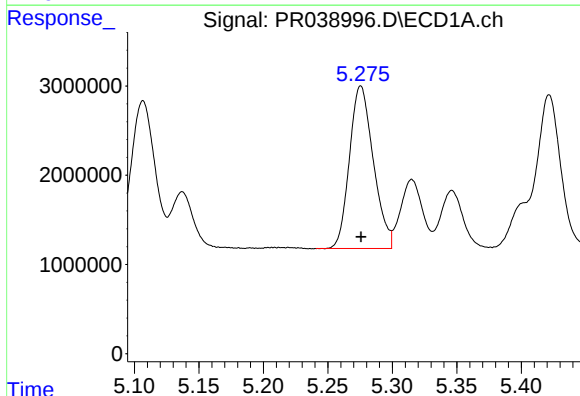
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 21466579
Conc: 341.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



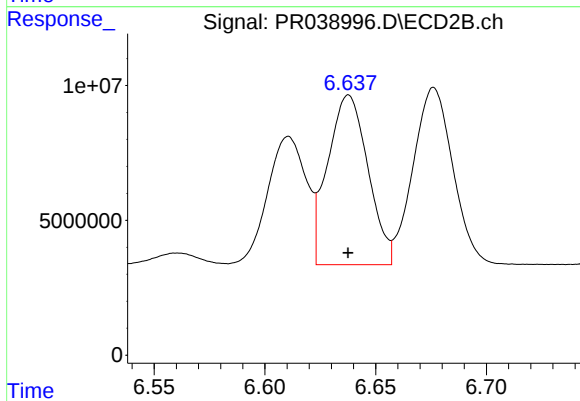
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 70117626
Conc: 297.73 ng/ml



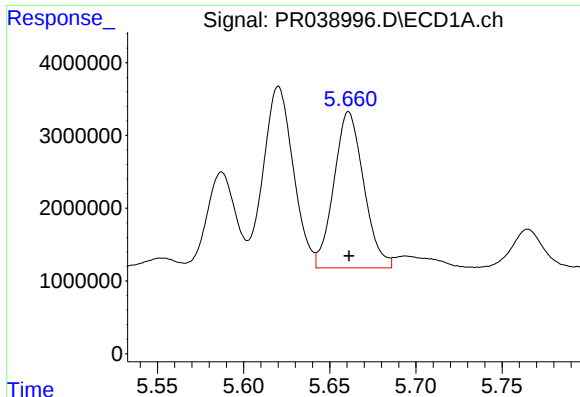
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 23444414
Conc: 299.64 ng/ml



#24 AR-1248-4

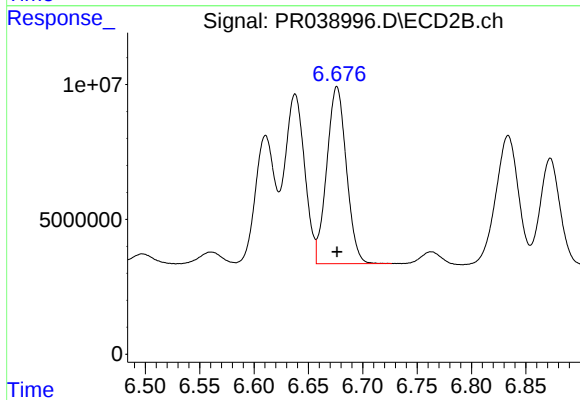
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 79543594
Conc: 275.70 ng/ml



#25 AR-1248-5

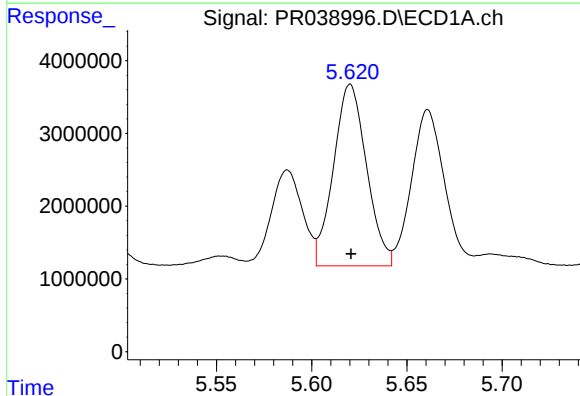
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 25890937
Conc: 309.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



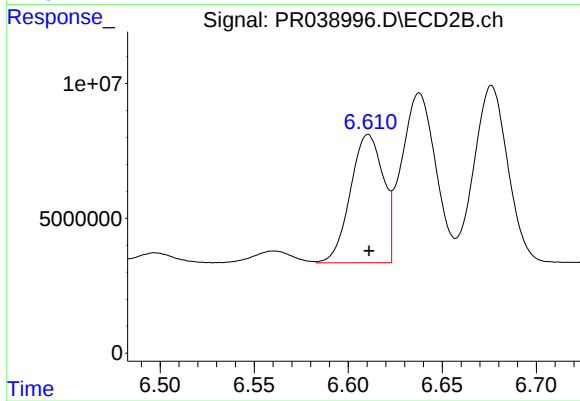
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 82404752
Conc: 300.99 ng/ml



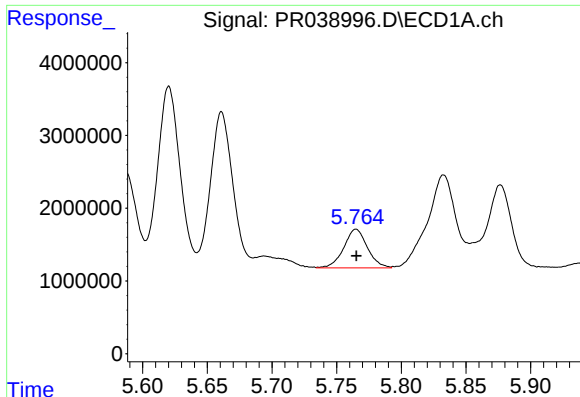
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 30178696
Conc: 289.54 ng/ml



#26 AR-1254-1

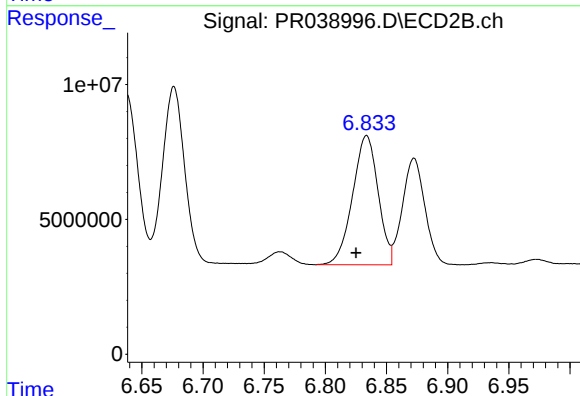
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 57843808
Conc: 254.78 ng/ml



#27 AR-1254-2

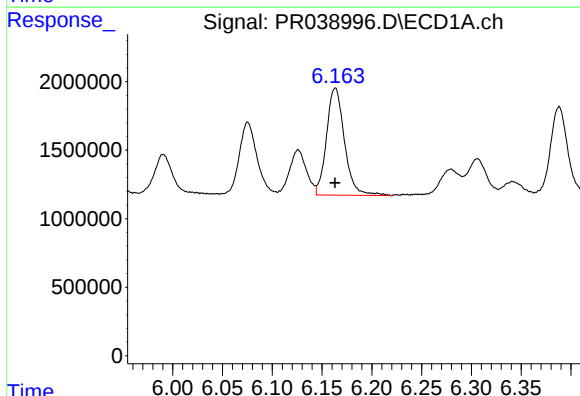
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 6787939
Conc: 74.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



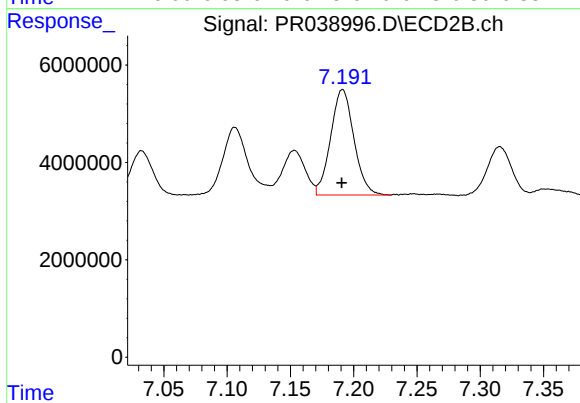
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 69505045
Conc: 194.10 ng/ml



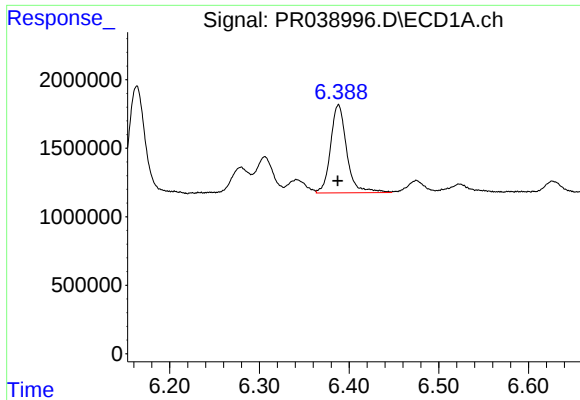
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 9832468
Conc: 62.55 ng/ml



#28 AR-1254-3

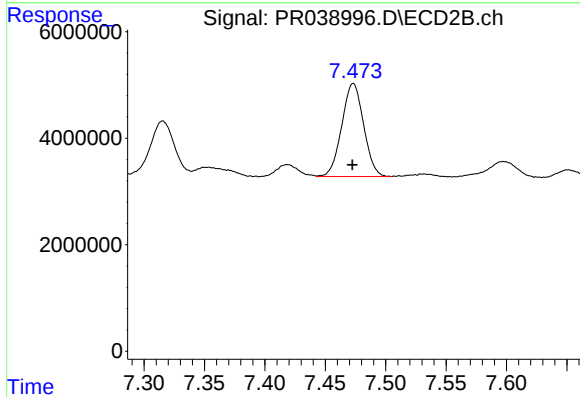
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 27799467
Conc: 68.02 ng/ml



#29 AR-1254-4

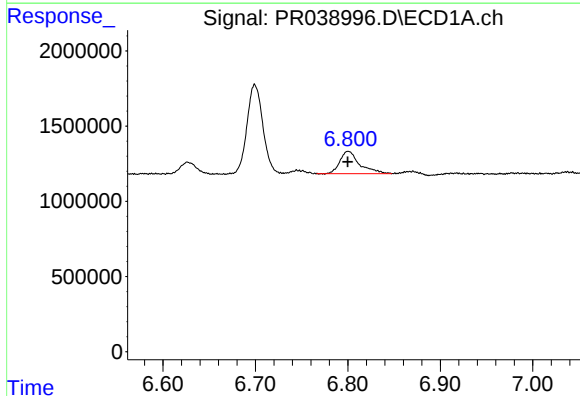
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 8032874
Conc: 77.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



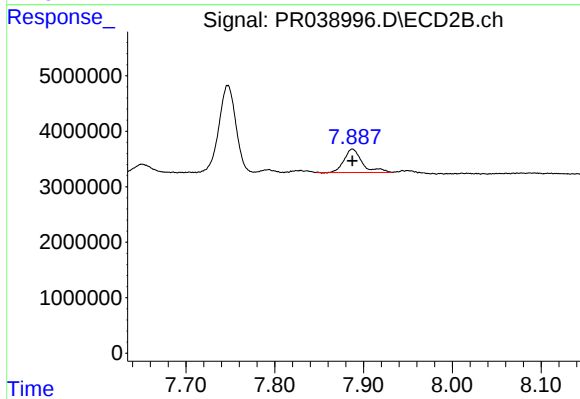
#29 AR-1254-4

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 22020673
Conc: 70.79 ng/ml



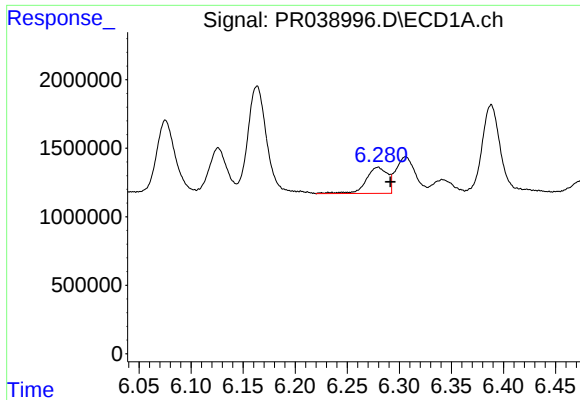
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2229498
Conc: 15.66 ng/ml



#30 AR-1254-5

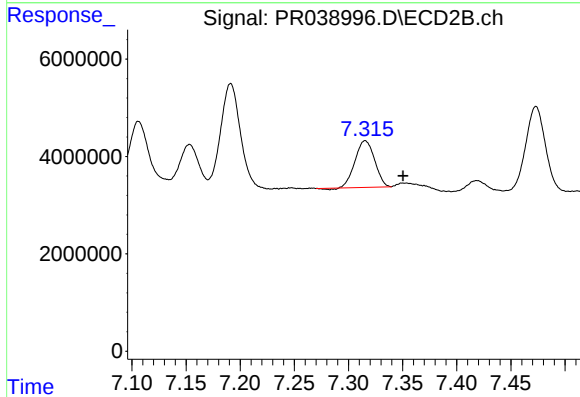
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 5968847
Conc: 17.98 ng/ml



#31 AR-1260-1

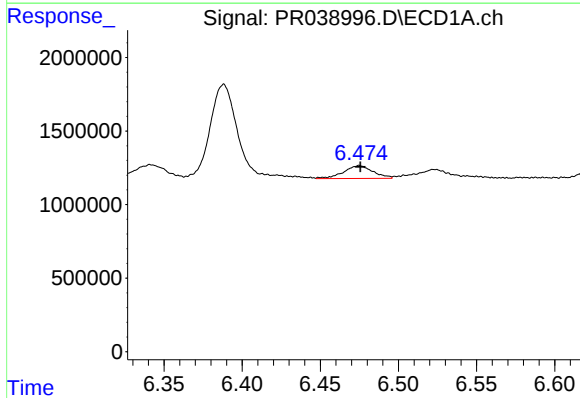
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 2751473
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



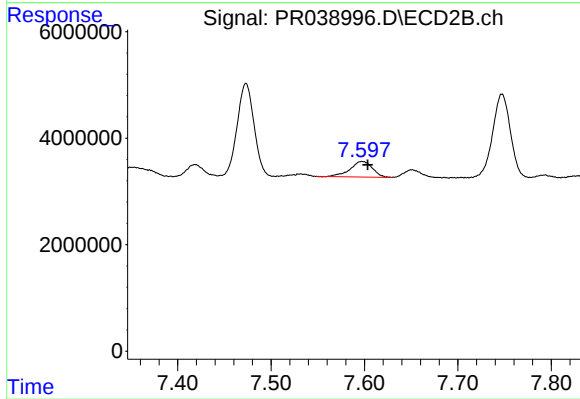
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: -0.035 min
Response: 11998599
Conc: 36.65 ng/ml



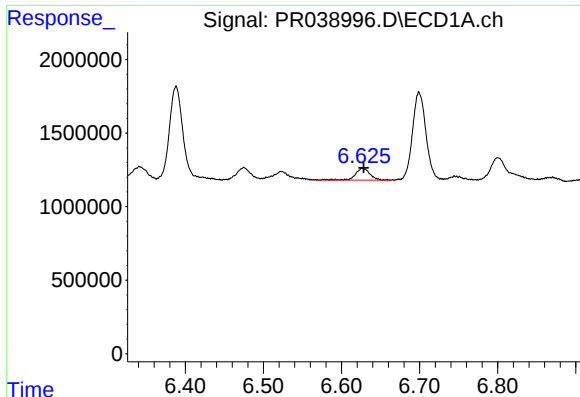
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1142909
Conc: 7.67 ng/ml



#32 AR-1260-2

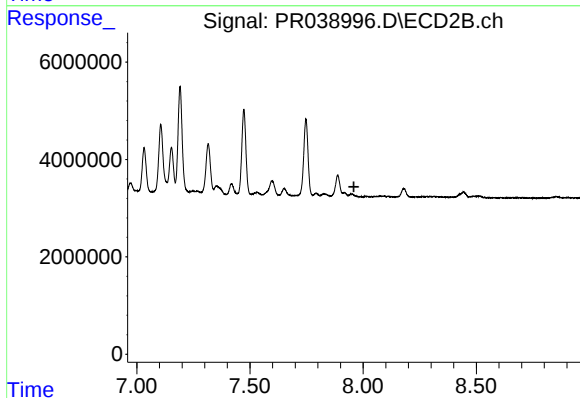
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 4838379
Conc: 12.03 ng/ml



#33 AR-1260-3

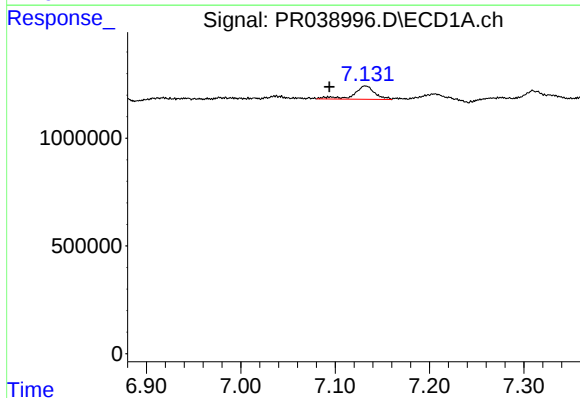
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 1036580
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



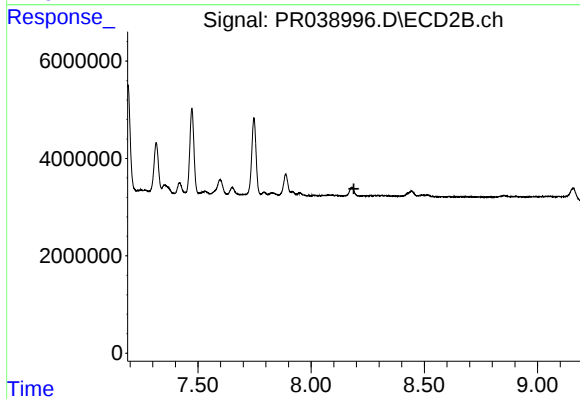
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



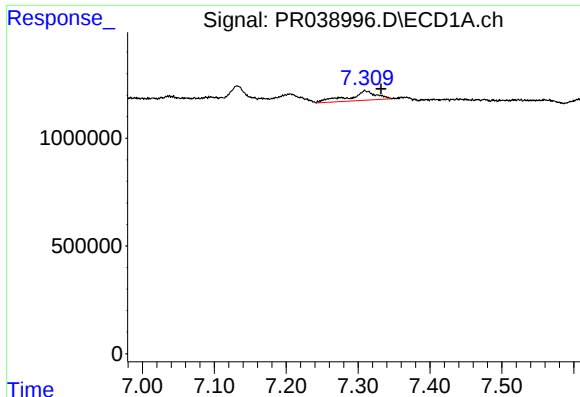
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: 0.038 min
Response: 938377
Conc: 8.00 ng/ml



#34 AR-1260-4

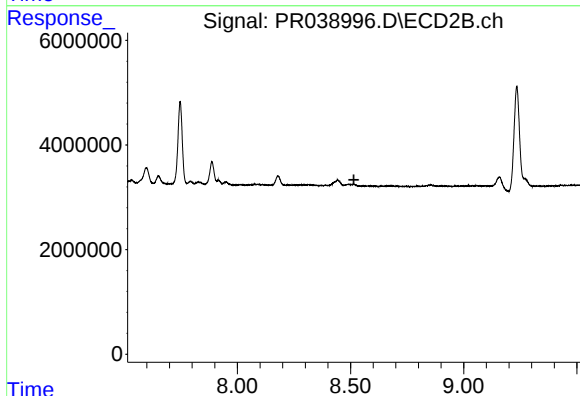
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

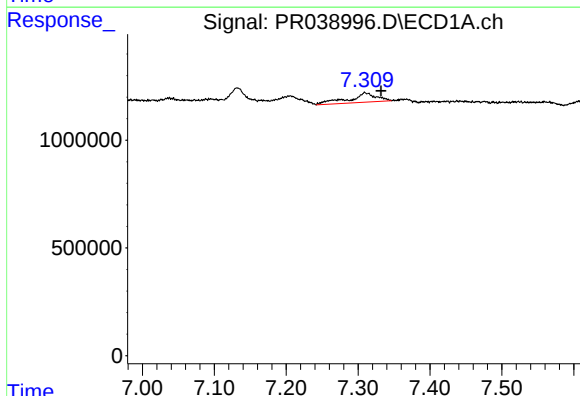
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 1148694
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



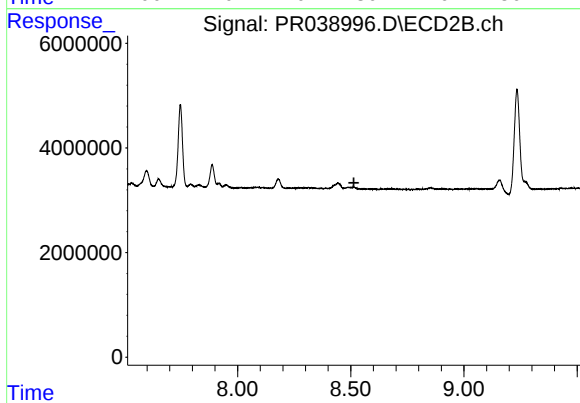
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



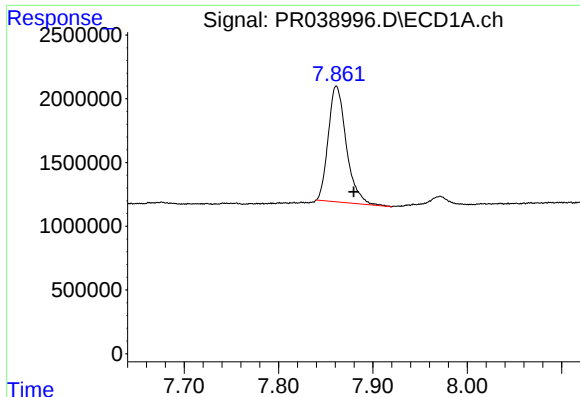
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 1148694
Conc: 3.17 ng/ml



#37 AR-1262-2

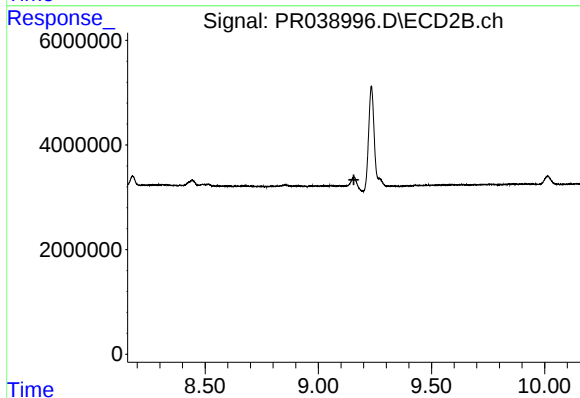
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#43 AR-1268-3

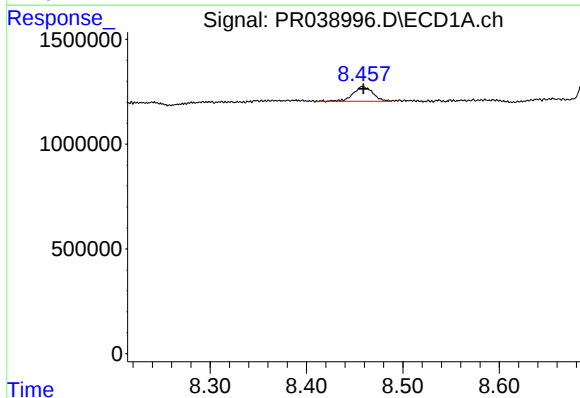
R.T.: 7.861 min
Delta R.T.: -0.019 min
Response: 12076449
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242ICC500



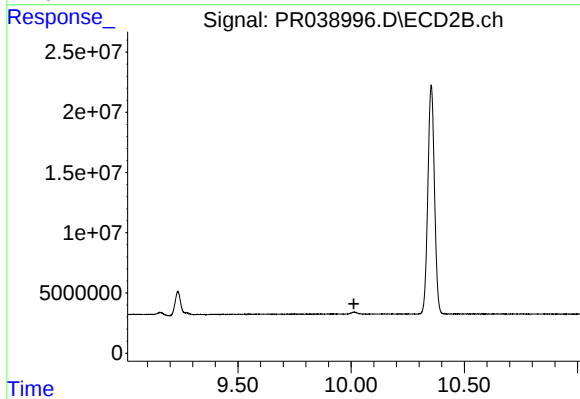
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 976807
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.012 min
Response: 0
Conc: N.D.