

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
 Data File : PR038997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 16:27
 Operator : SM\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:10:04 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...	3.766	4.612	89799359	325.6E6	52.420	51.078
2)	SA Decachlor...	8.711	10.354	129.9E6	425.0E6	56.169	55.025
Target Compounds							
3)	L1 AR-1016-1	4.834	5.767	22277737	77083307	321.843	308.869
4)	L1 AR-1016-2	4.851	5.790	25264788	90970406	226.724	253.081
5)	L1 AR-1016-3	5.026	5.851	14506821	46085455	282.833	214.996
6)	L1 AR-1016-4	5.066	5.949	29913852	48590322	712.217	280.949 #
7)	L1 AR-1016-5	5.276	6.239	39120714	117.8E6	679.586	674.997
9)	L2 AR-1221-2	4.061	4.915	1622857	5409863	128.369	125.448
10)	L2 AR-1221-3	4.136	4.980	2651893	9230400	64.970	66.204
11)	L3 AR-1232-1	4.136	4.980	2651893	9230400	77.590	79.985
12)	L3 AR-1232-2	4.851	5.504	25264788	31372015	602.001	523.427
13)	L3 AR-1232-3	5.026	5.790	14506821	90970406	768.625	678.521
14)	L3 AR-1232-4	5.107	5.949	31442172	48590322	1766.884	761.688 #
15)	L3 AR-1232-5	5.276	6.035	39120714	101.9E6	1981.491	2130.740
16)	L4 AR-1242-1	4.834	5.767	22277737	77083307	403.486	381.774
17)	L4 AR-1242-2	4.851	5.790	25264788	90970406	281.498	318.460
18)	L4 AR-1242-3	5.026	5.851	14506821	46085455	341.377	266.420
19)	L4 AR-1242-4	5.107	5.949	31442172	48590322	732.352	344.108 #
20)	L4 AR-1242-5	5.621	6.677	60200143	136.9E6	1002.719	830.587
21)	L5 AR-1248-1	4.834	5.767	22277737	77083307	500.000	500.000
22)	L5 AR-1248-2	5.066	6.035	29913852	101.9E6	500.000	500.000
23)	L5 AR-1248-3	5.107	6.239	31442172	117.8E6	500.000	500.000
24)	L5 AR-1248-4	5.276	6.638	39120714	144.3E6	500.000	500.000
25)	L5 AR-1248-5	5.661	6.677	41874704	136.9E6	500.000	500.000
26)	L6 AR-1254-1	5.621	6.610	60200143	108.0E6	577.572	475.714
27)	L6 AR-1254-2	5.766	6.832	16751328	140.9E6	183.656	393.401 #
28)	L6 AR-1254-3	6.163	7.191	27366172	78776542	174.099	192.755
29)	L6 AR-1254-4	6.388	7.472	19916138	54539712	190.996	175.326
30)	L6 AR-1254-5	6.800	7.887	6009972	11398777	42.206	34.338
31)	L7 AR-1260-1	6.307	7.352	13770127	9613485	117.236	29.363 #
32)	L7 AR-1260-2	6.476	7.600	2851387	12511920	19.123	31.121 #
33)	L7 AR-1260-3	6.628	0.000	3133193	0	23.077	N.D. #
34)	L7 AR-1260-4	7.094	8.180	808251	7320722	6.890	20.252 #
35)	L7 AR-1260-5	7.332	8.514	2420152	5022321	8.167	6.578
37)	L8 AR-1262-2	7.332	8.514	2420152	5022321	6.672	5.257
38)	L8 AR-1262-3	7.613	0.000	497852	0	3.703	N.D. #
39)	L8 AR-1262-4	7.675	0.000	1413547	0	5.434	N.D. #
41)	L9 AR-1268-1	7.613	0.000	497852	0	1.304	N.D. #
42)	L9 AR-1268-2	7.675	0.000	1413547	0	4.016	N.D. #
43)	L9 AR-1268-3	7.880	0.000	1356330	0	4.764	N.D. #
45)	L9 AR-1268-5	8.459	10.013	1378528	4286415	1.422	1.440

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
Data File : PR038997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 16:27
Operator : SM\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:10:04 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

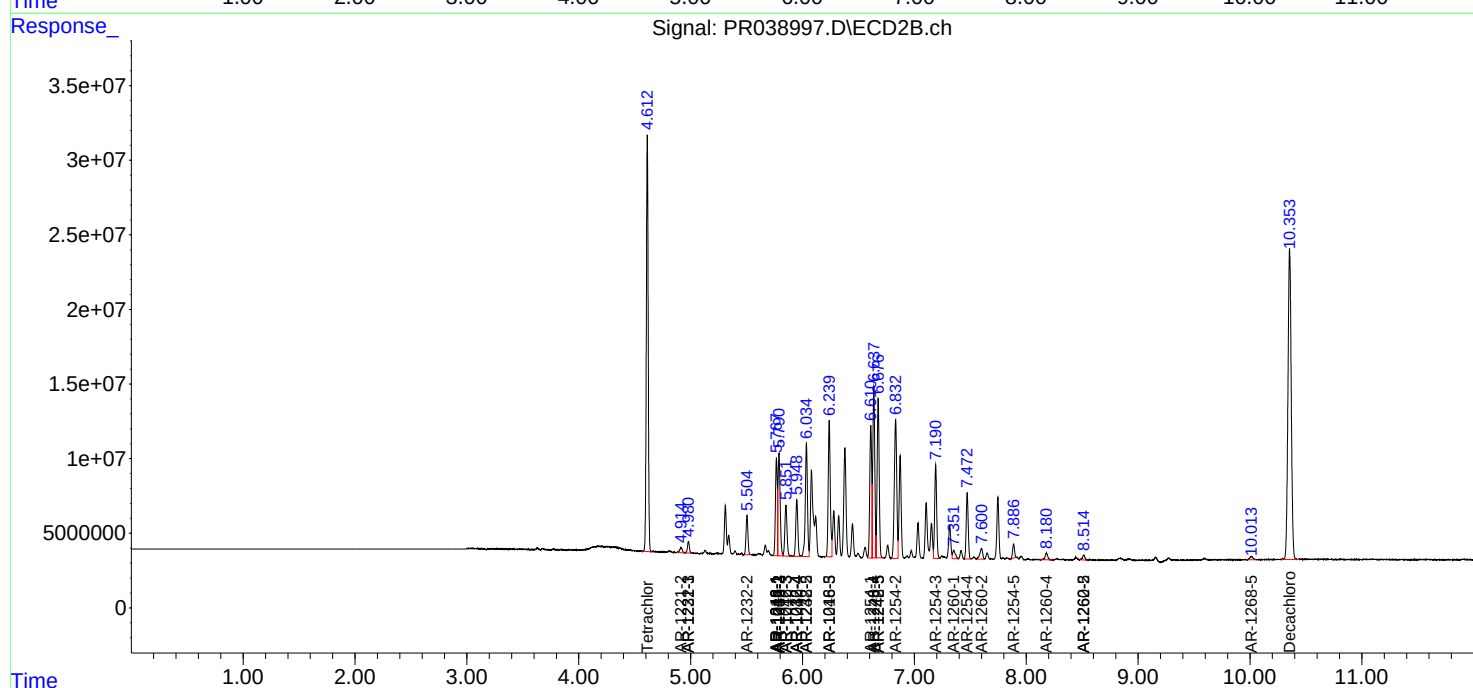
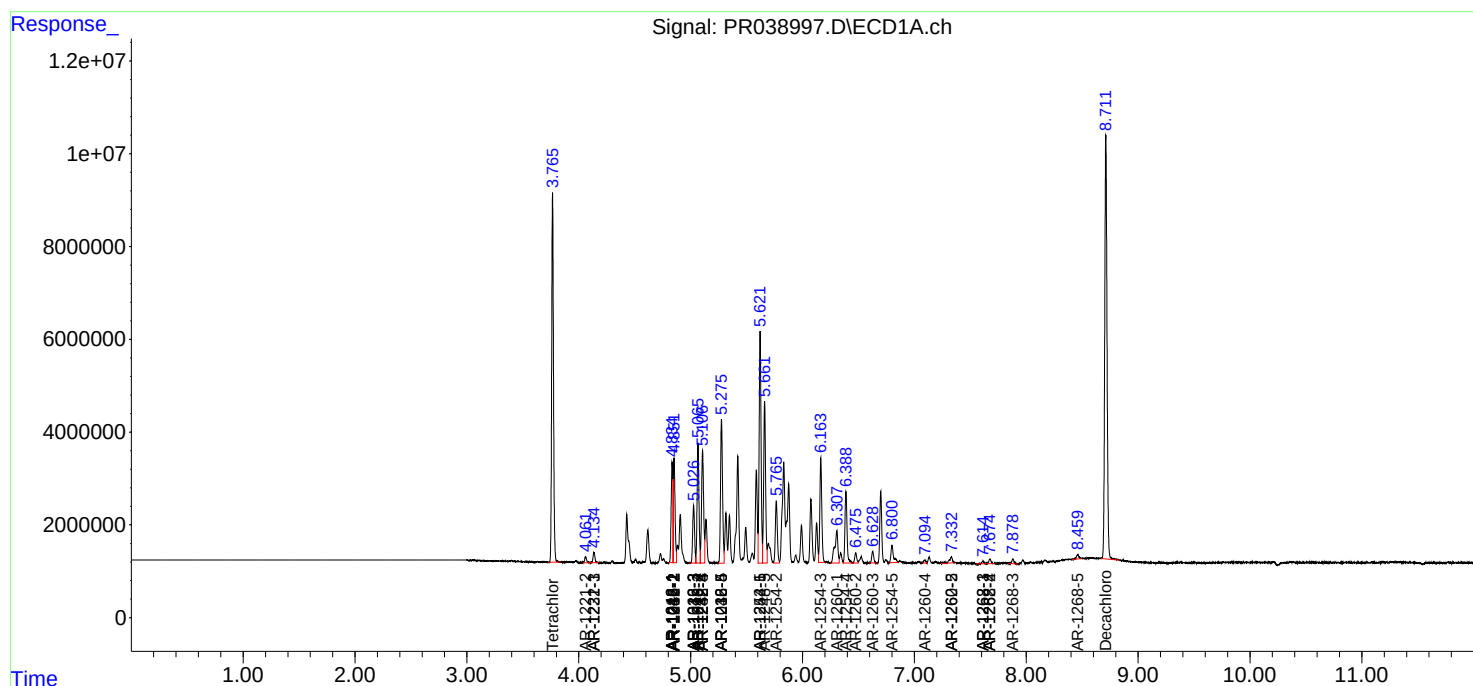
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

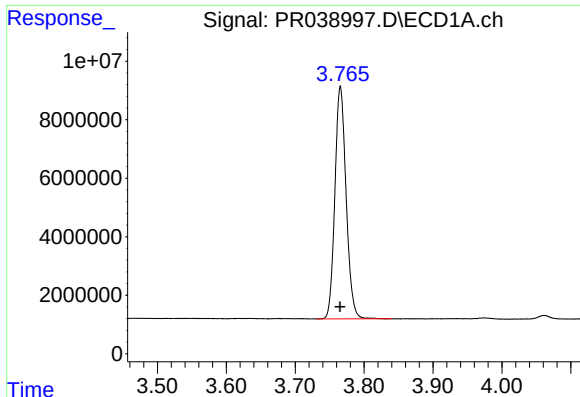
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070119\
Data File : PR038997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 16:27
Operator : SM\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:10:04 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

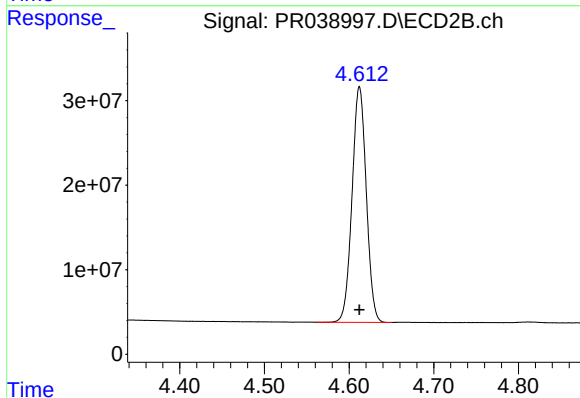




#1 Tetrachloro-m-xylene

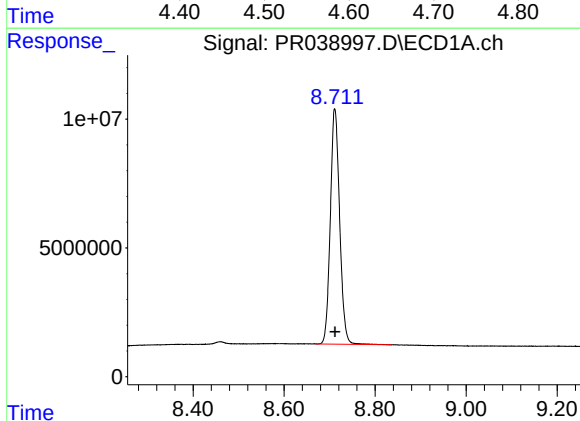
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 89799359
Conc: 52.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



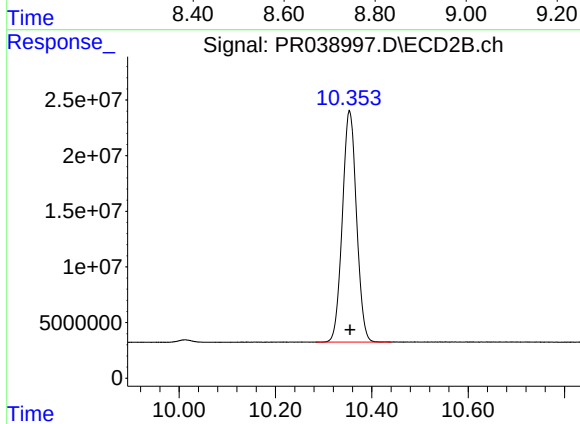
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 325616639
Conc: 51.08 ng/ml



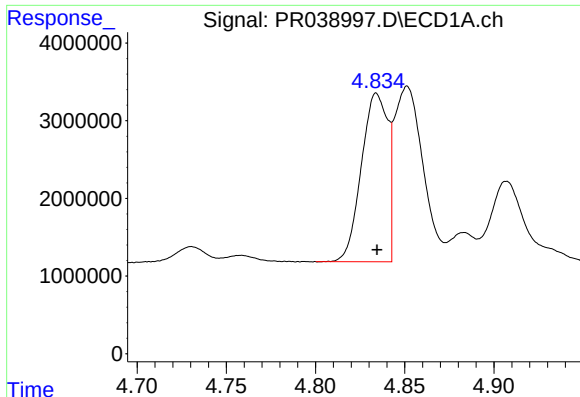
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 129883441
Conc: 56.17 ng/ml



#2 Decachlorobiphenyl

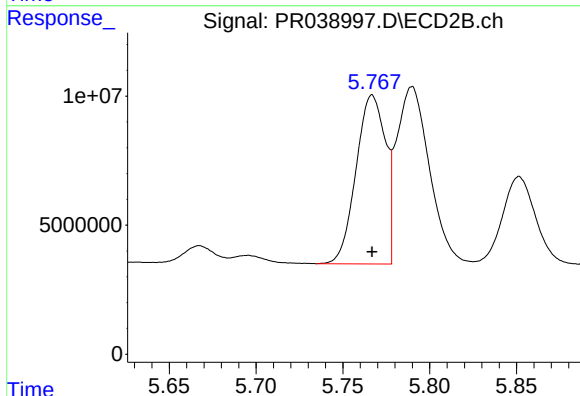
R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 424976297
Conc: 55.03 ng/ml



#3 AR-1016-1

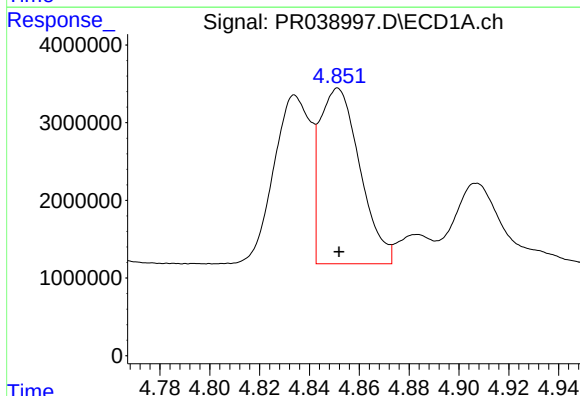
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 22277737
Conc: 321.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



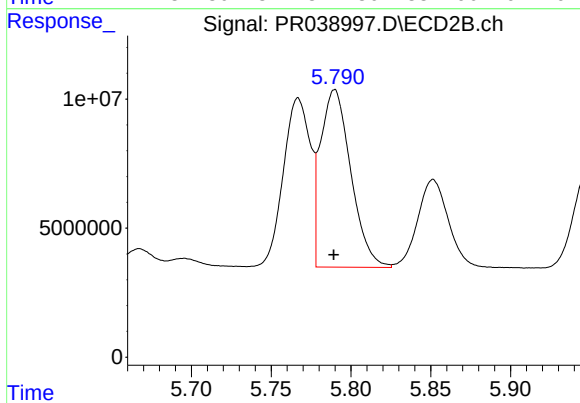
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 77083307
Conc: 308.87 ng/ml



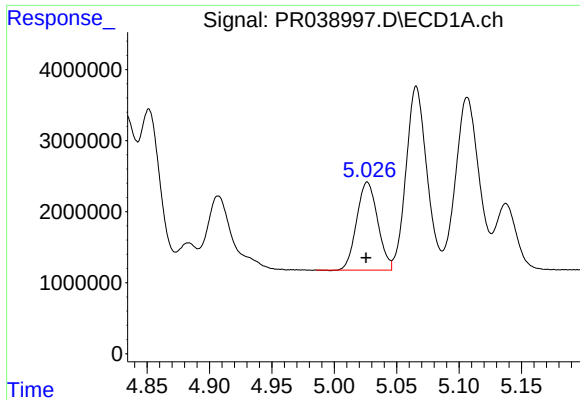
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 25264788
Conc: 226.72 ng/ml



#4 AR-1016-2

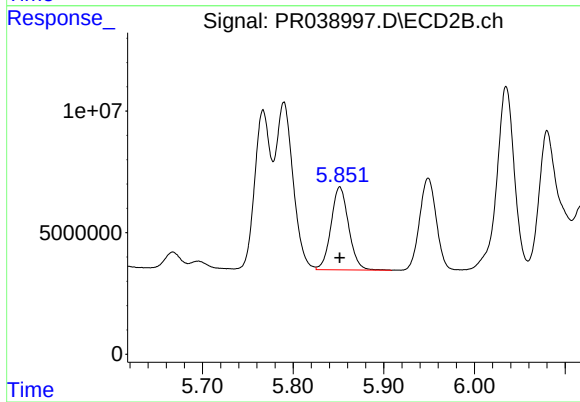
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 90970406
Conc: 253.08 ng/ml



#5 AR-1016-3

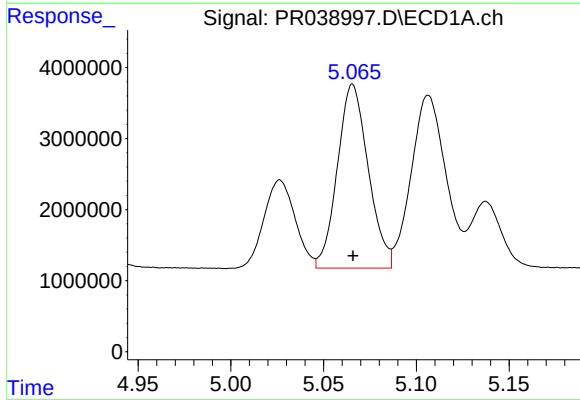
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 14506821
Conc: 282.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



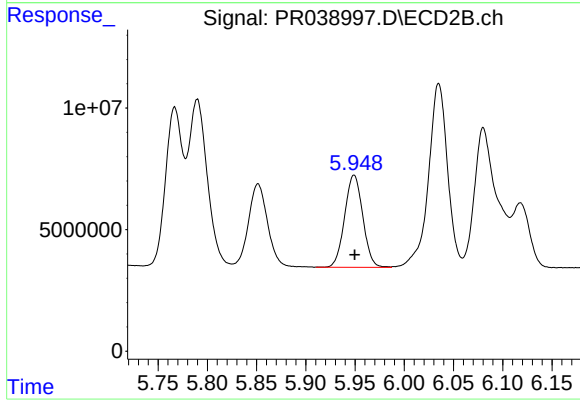
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 46085455
Conc: 215.00 ng/ml



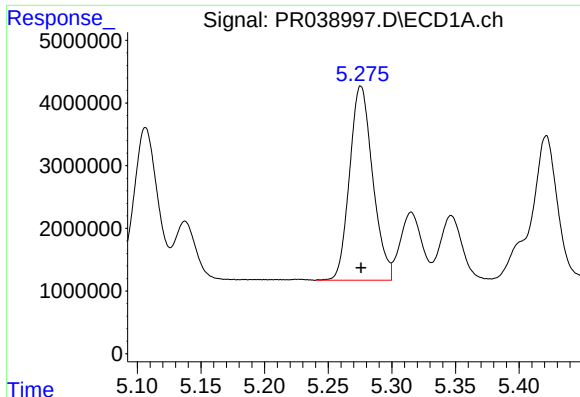
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 29913852
Conc: 712.22 ng/ml



#6 AR-1016-4

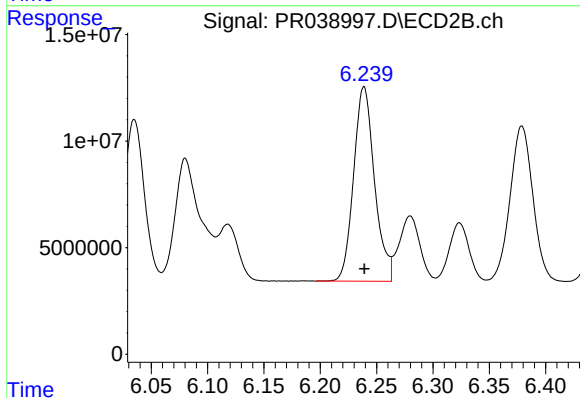
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 48590322
Conc: 280.95 ng/ml



#7 AR-1016-5

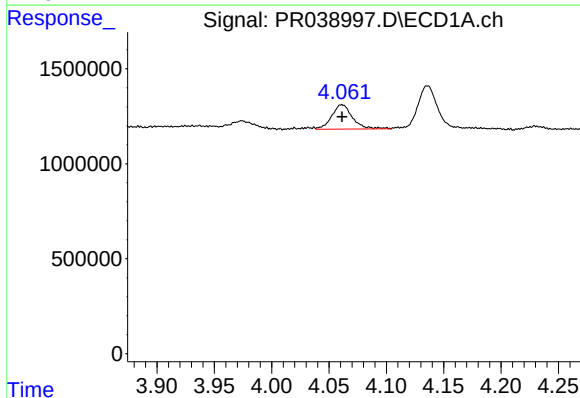
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 39120714
Conc: 679.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



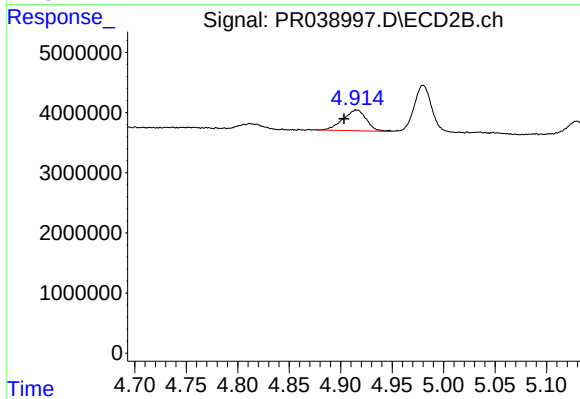
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 117754094
Conc: 675.00 ng/ml



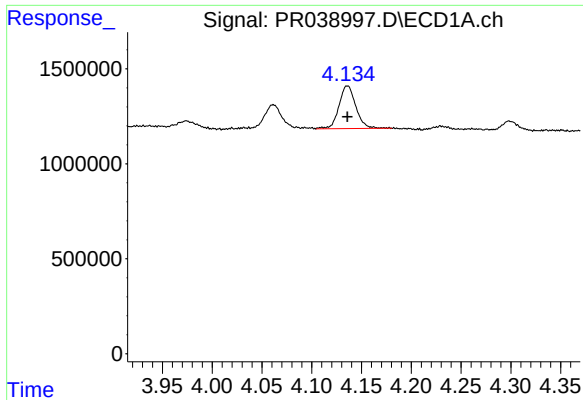
#9 AR-1221-2

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1622857
Conc: 128.37 ng/ml



#9 AR-1221-2

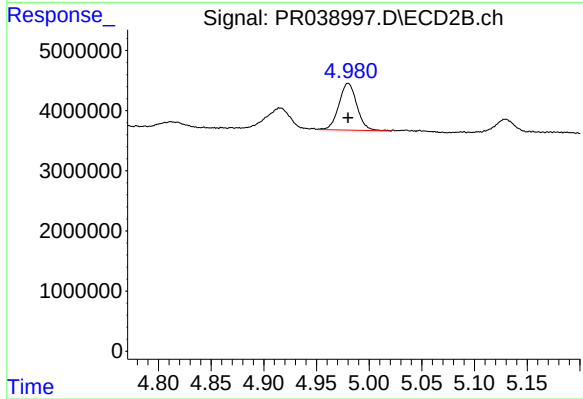
R.T.: 4.915 min
Delta R.T.: 0.011 min
Response: 5409863
Conc: 125.45 ng/ml



#10 AR-1221-3

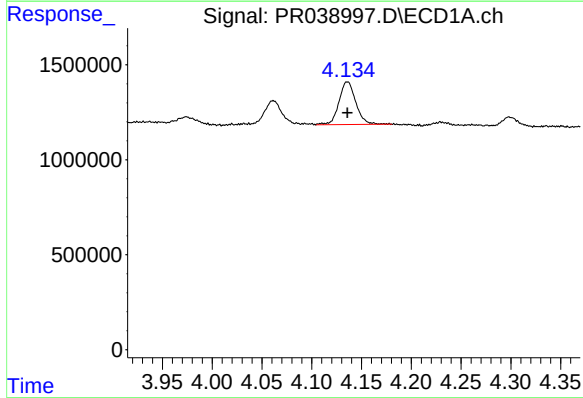
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 2651893
Conc: 64.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



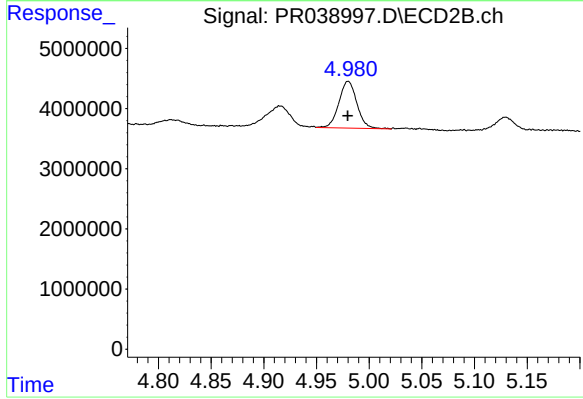
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 9230400
Conc: 66.20 ng/ml



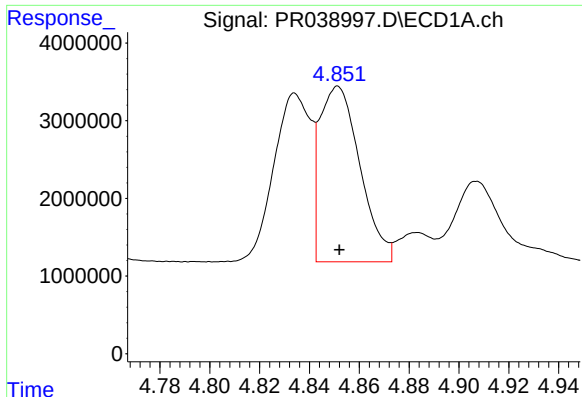
#11 AR-1232-1

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 2651893
Conc: 77.59 ng/ml



#11 AR-1232-1

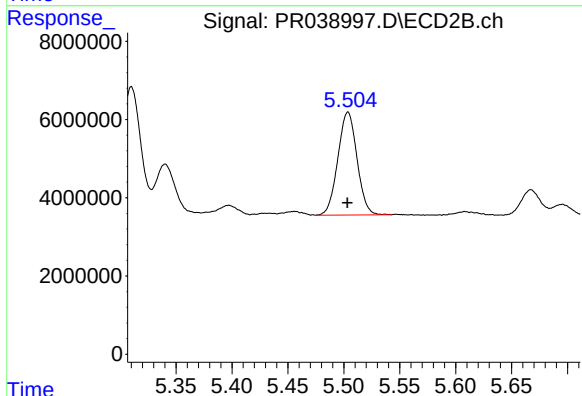
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 9230400
Conc: 79.98 ng/ml



#12 AR-1232-2

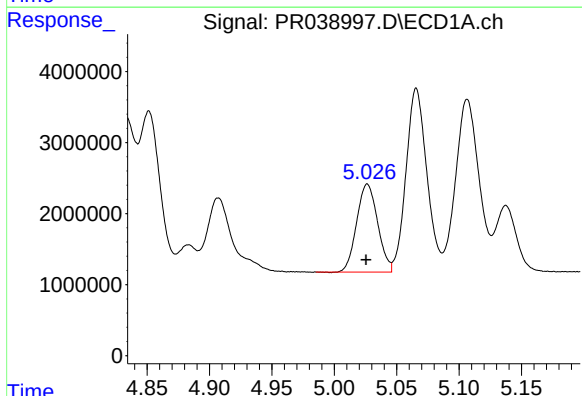
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 25264788
Conc: 602.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



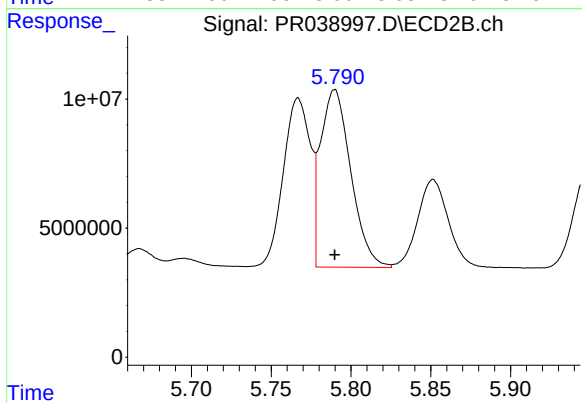
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 31372015
Conc: 523.43 ng/ml



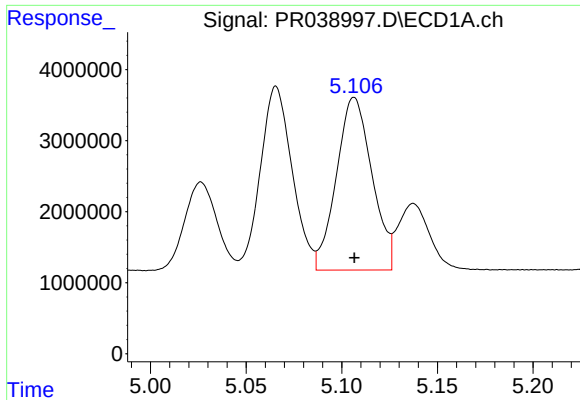
#13 AR-1232-3

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 14506821
Conc: 768.62 ng/ml



#13 AR-1232-3

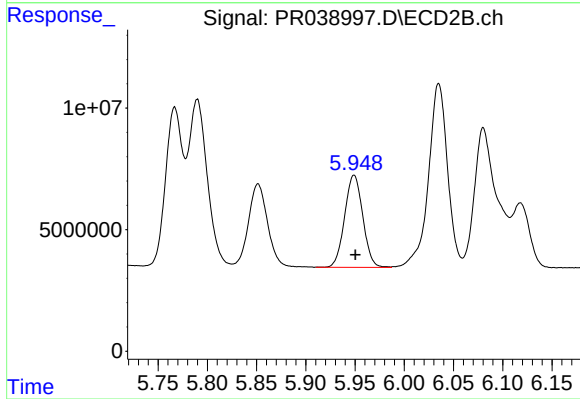
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 90970406
Conc: 678.52 ng/ml



#14 AR-1232-4

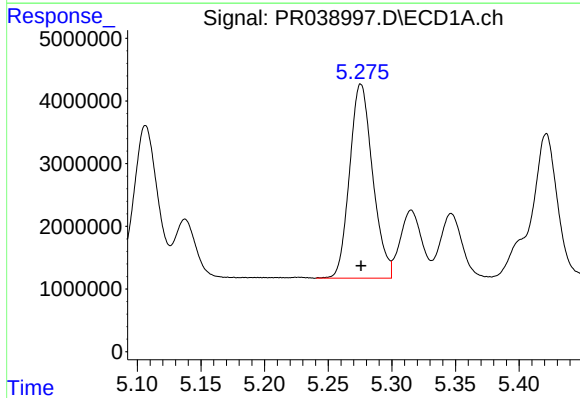
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 31442172
Conc: 1766.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



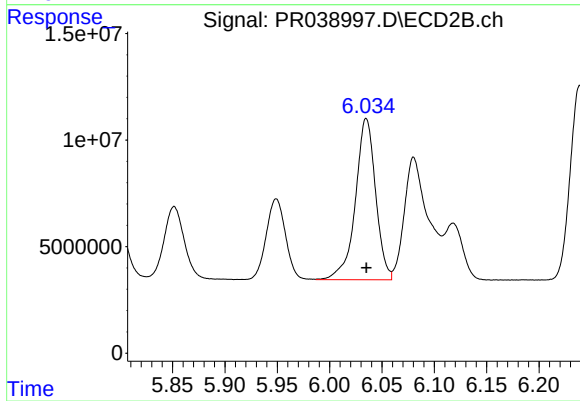
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 48590322
Conc: 761.69 ng/ml



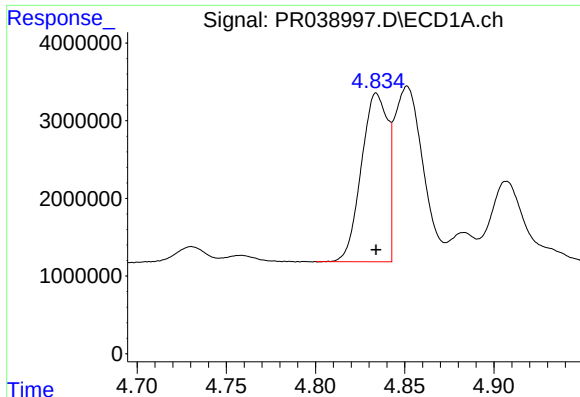
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 39120714
Conc: 1981.49 ng/ml



#15 AR-1232-5

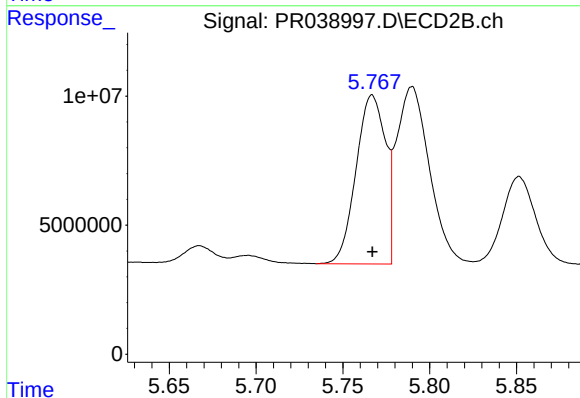
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 101920413
Conc: 2130.74 ng/ml



#16 AR-1242-1

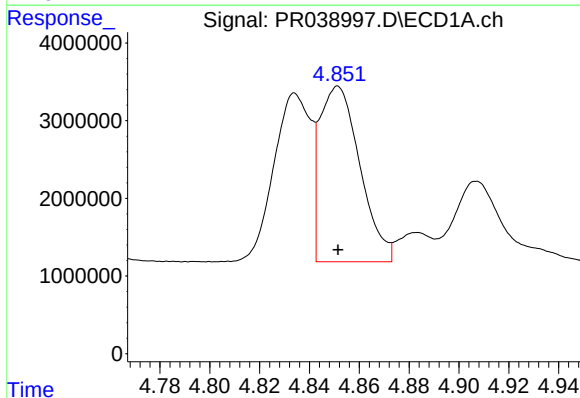
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 22277737
Conc: 403.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



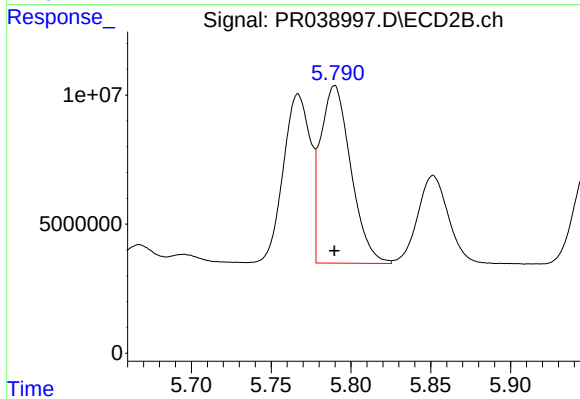
#16 AR-1242-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 77083307
Conc: 381.77 ng/ml



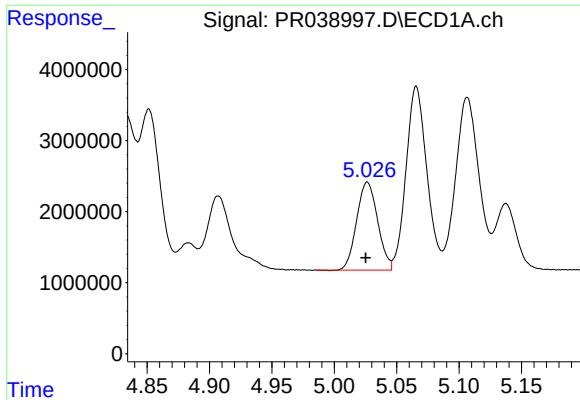
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 25264788
Conc: 281.50 ng/ml



#17 AR-1242-2

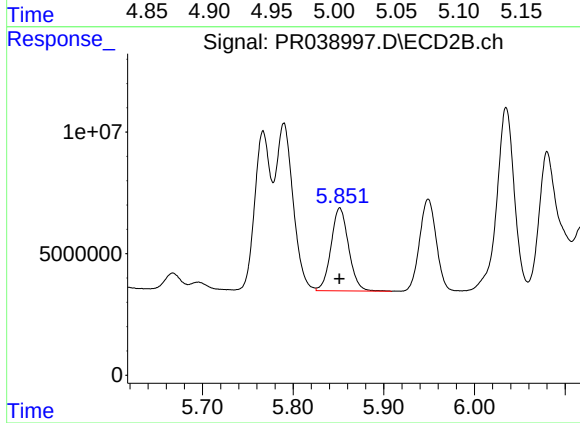
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 90970406
Conc: 318.46 ng/ml



#18 AR-1242-3

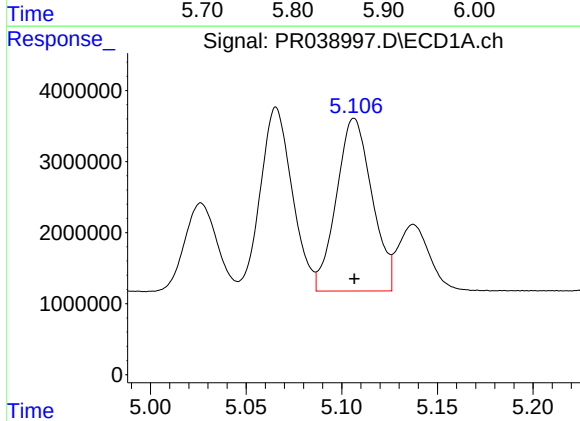
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 14506821
Conc: 341.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



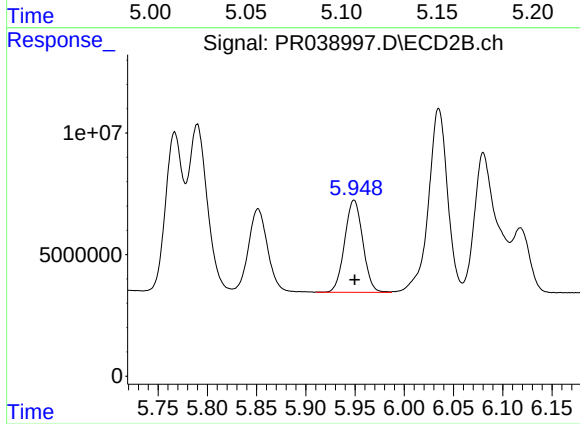
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 46085455
Conc: 266.42 ng/ml



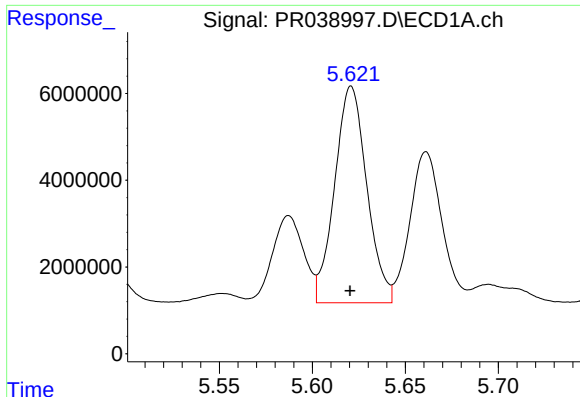
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 31442172
Conc: 732.35 ng/ml



#19 AR-1242-4

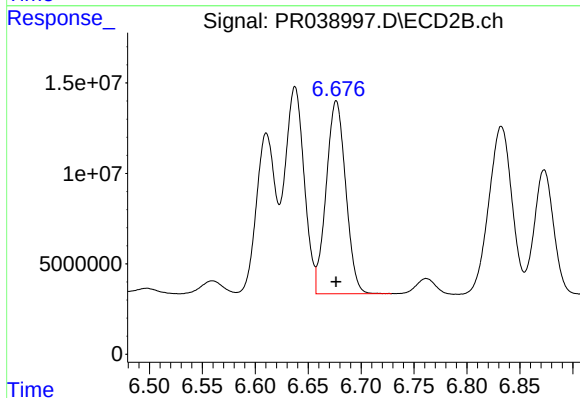
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 48590322
Conc: 344.11 ng/ml



#20 AR-1242-5

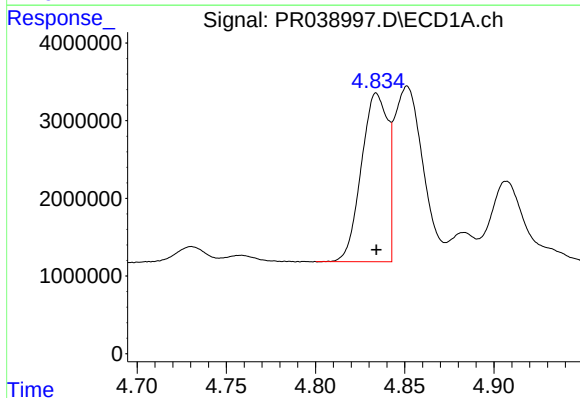
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 60200143
Conc: 1002.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



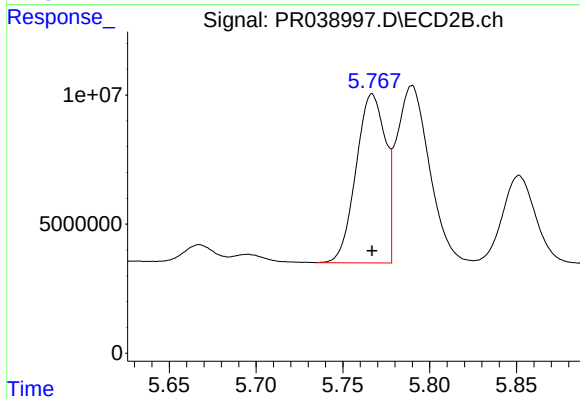
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 136888676
Conc: 830.59 ng/ml



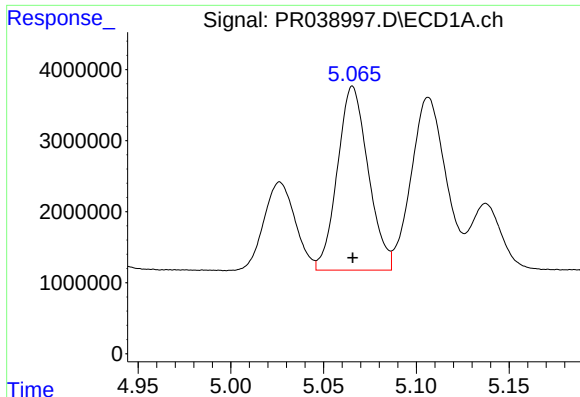
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 22277737
Conc: 500.00 ng/ml



#21 AR-1248-1

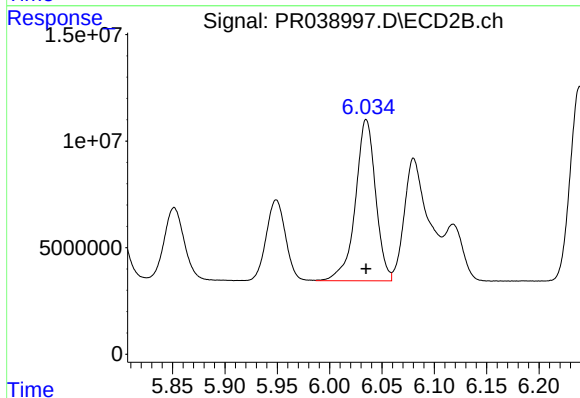
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 77083307
Conc: 500.00 ng/ml



#22 AR-1248-2

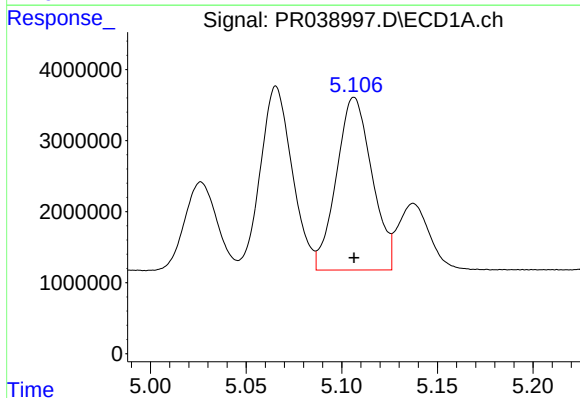
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 29913852
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



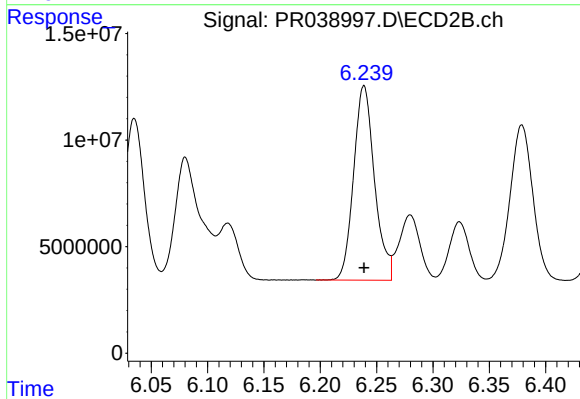
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 101920413
Conc: 500.00 ng/ml



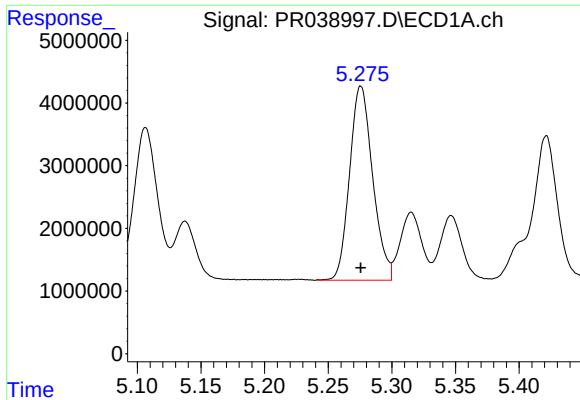
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 31442172
Conc: 500.00 ng/ml



#23 AR-1248-3

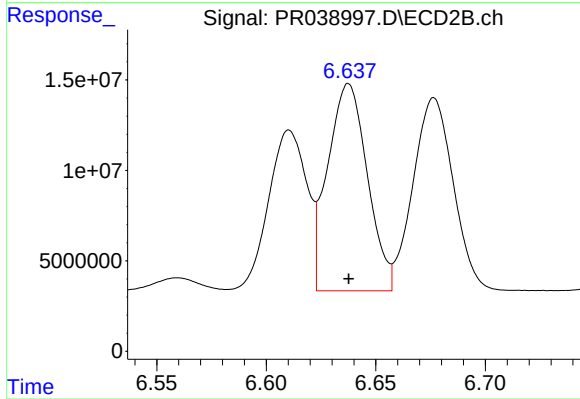
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 117754094
Conc: 500.00 ng/ml



#24 AR-1248-4

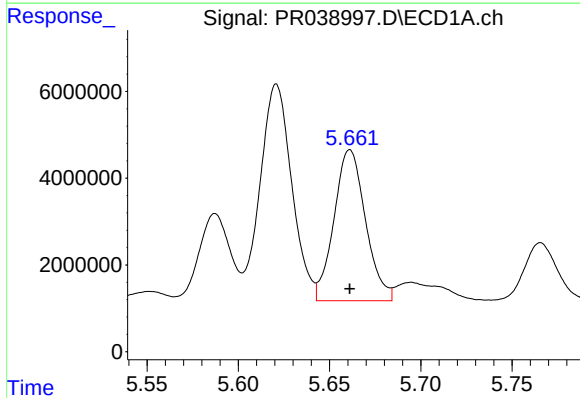
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 39120714
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



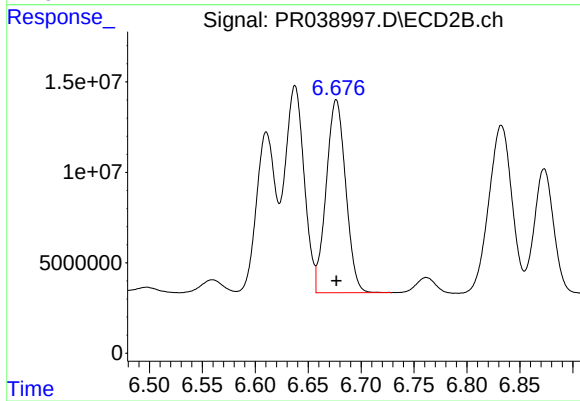
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 144257944
Conc: 500.00 ng/ml



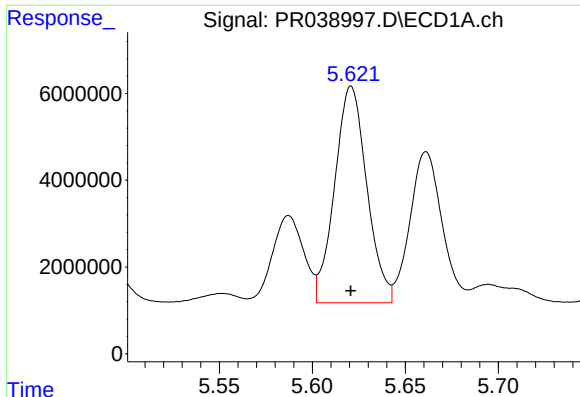
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 41874704
Conc: 500.00 ng/ml



#25 AR-1248-5

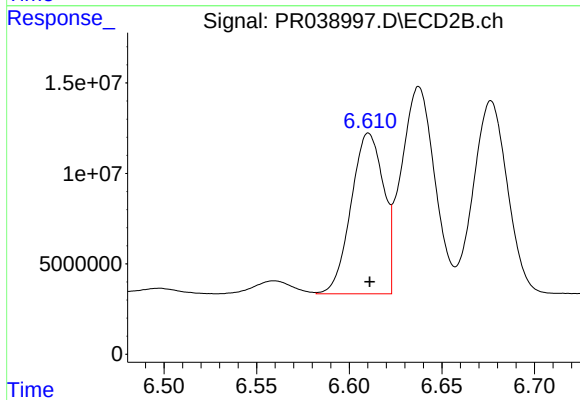
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 136888676
Conc: 500.00 ng/ml



#26 AR-1254-1

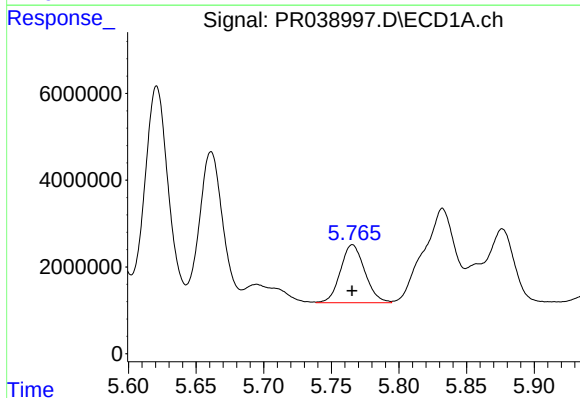
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 60200143
Conc: 577.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



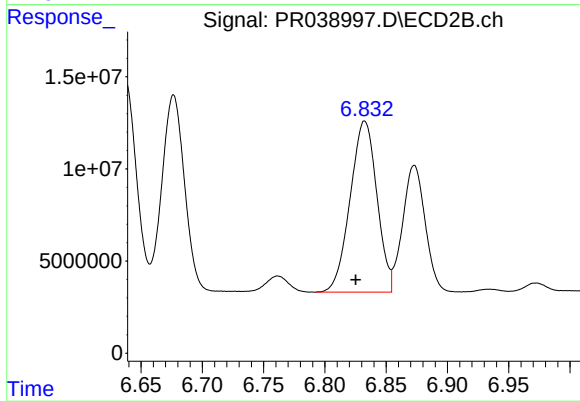
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 108002771
Conc: 475.71 ng/ml



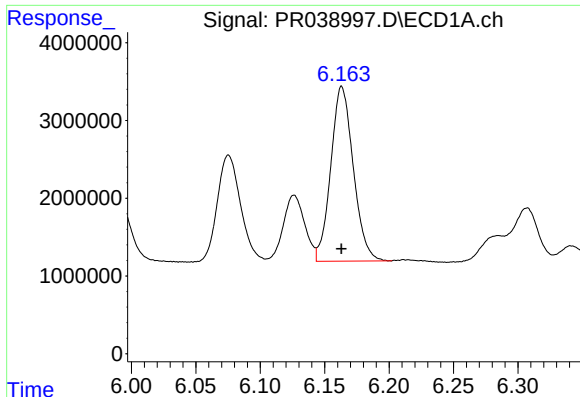
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 16751328
Conc: 183.66 ng/ml



#27 AR-1254-2

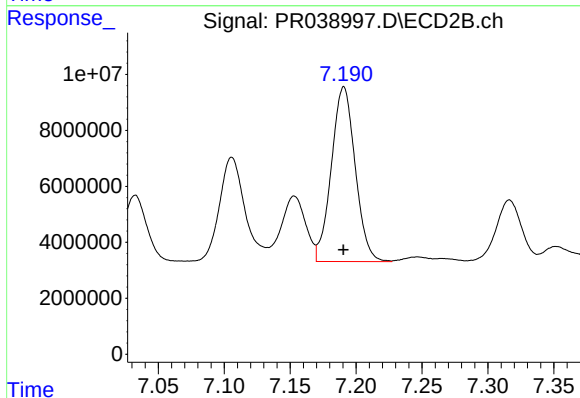
R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 140874663
Conc: 393.40 ng/ml



#28 AR-1254-3

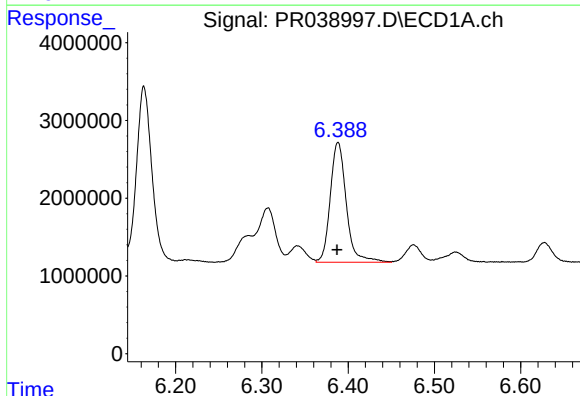
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 27366172
Conc: 174.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



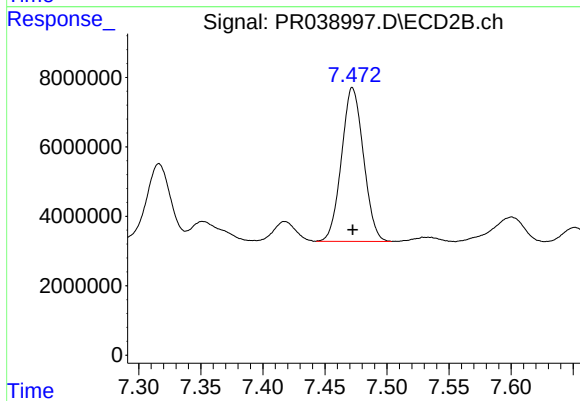
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 78776542
Conc: 192.76 ng/ml



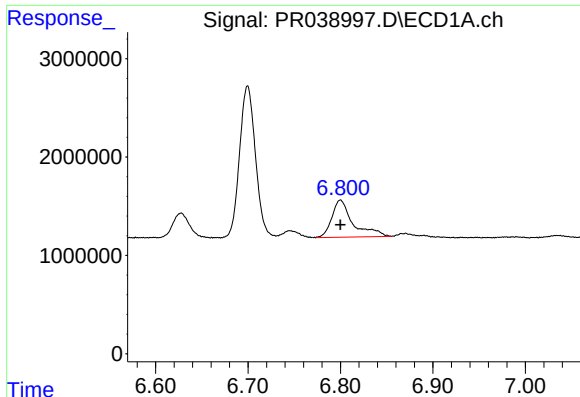
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 19916138
Conc: 191.00 ng/ml



#29 AR-1254-4

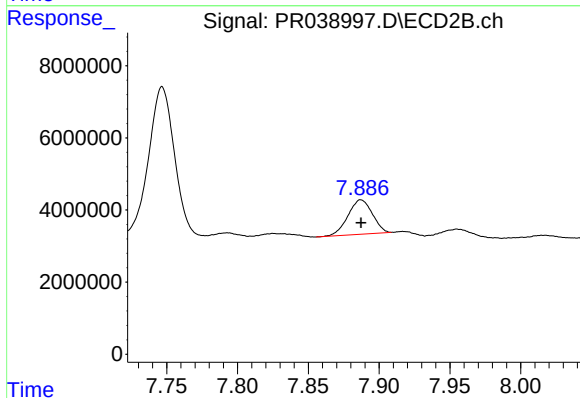
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 54539712
Conc: 175.33 ng/ml



#30 AR-1254-5

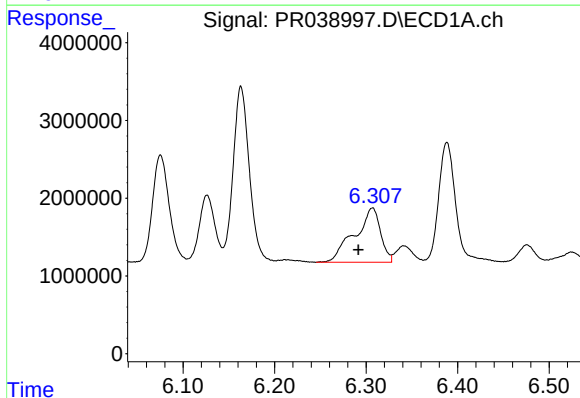
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 6009972
Conc: 42.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



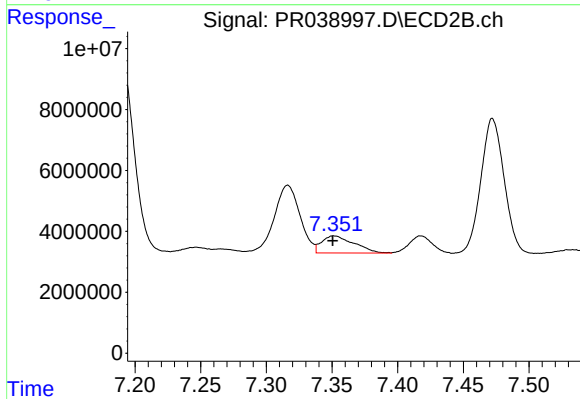
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 11398777
Conc: 34.34 ng/ml



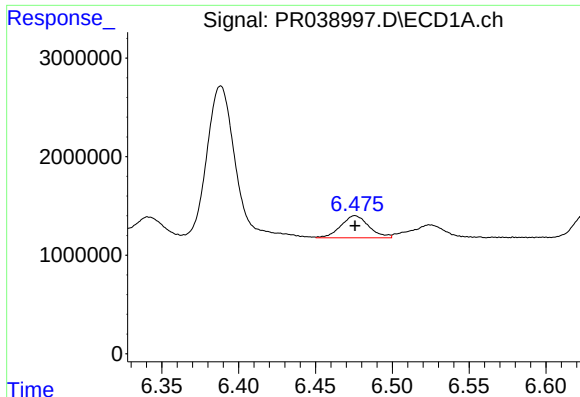
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.015 min
Response: 13770127
Conc: 117.24 ng/ml



#31 AR-1260-1

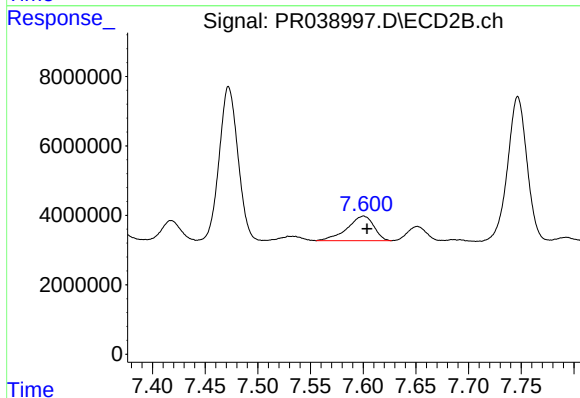
R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 9613485
Conc: 29.36 ng/ml



#32 AR-1260-2

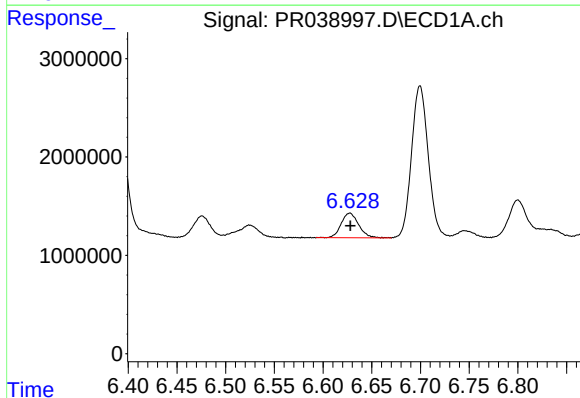
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 2851387
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



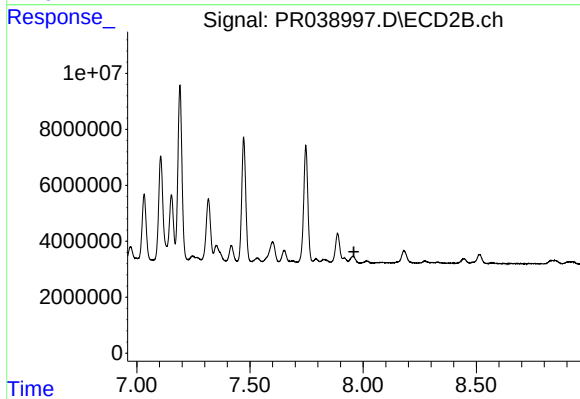
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 12511920
Conc: 31.12 ng/ml



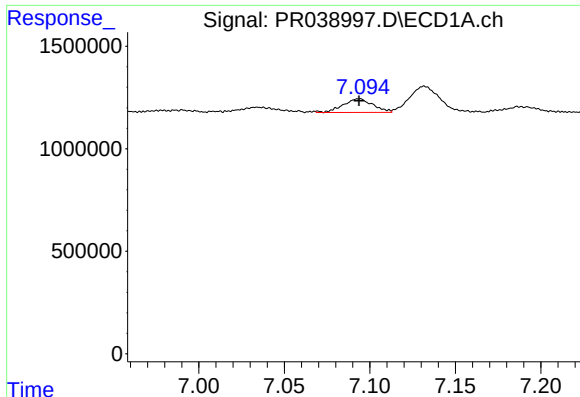
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 3133193
Conc: 23.08 ng/ml



#33 AR-1260-3

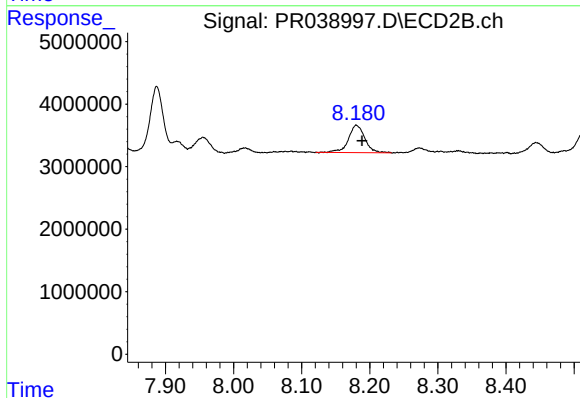
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.



#34 AR-1260-4

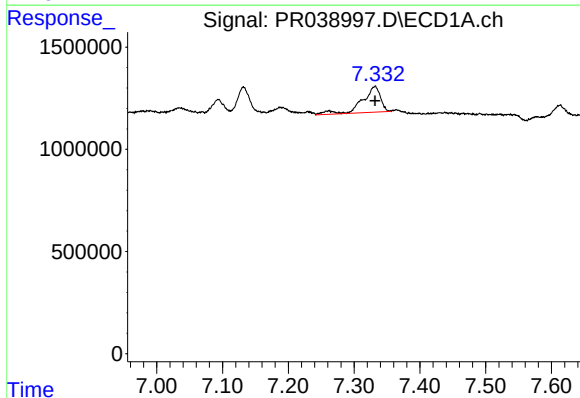
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 808251
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



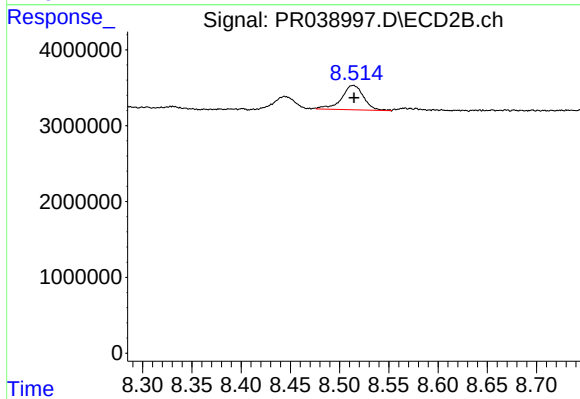
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 7320722
Conc: 20.25 ng/ml



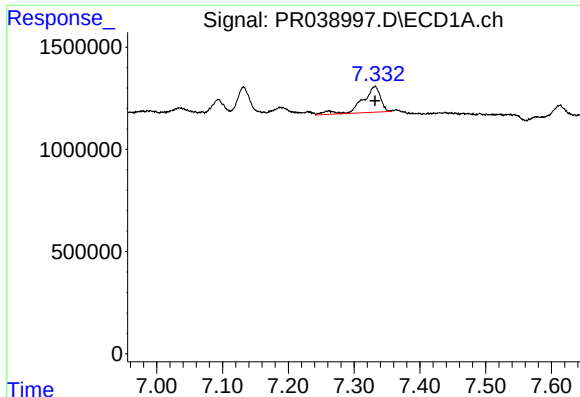
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2420152
Conc: 8.17 ng/ml



#35 AR-1260-5

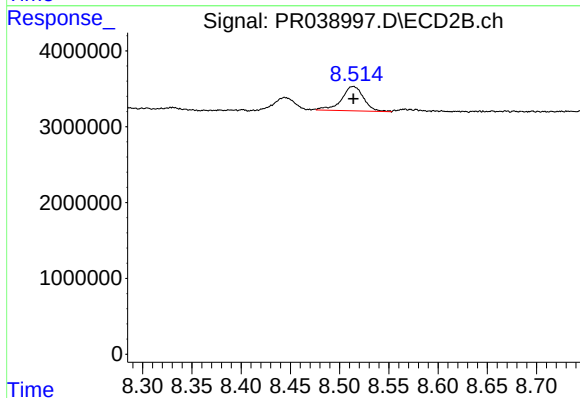
R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 5022321
Conc: 6.58 ng/ml



#37 AR-1262-2

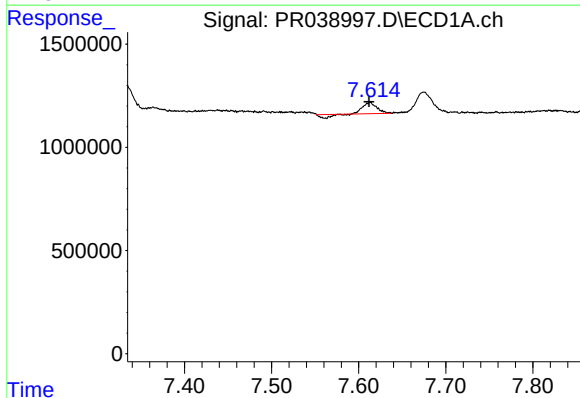
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2420152
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



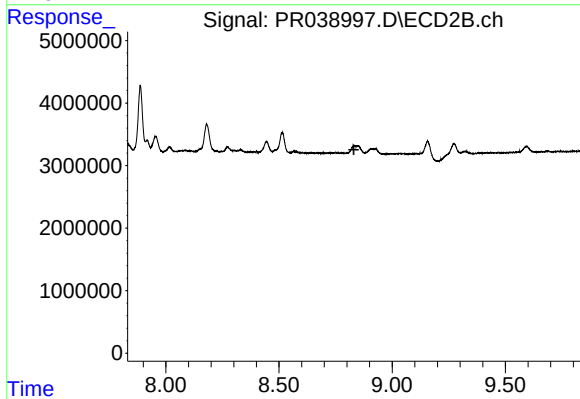
#37 AR-1262-2

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 5022321
Conc: 5.26 ng/ml



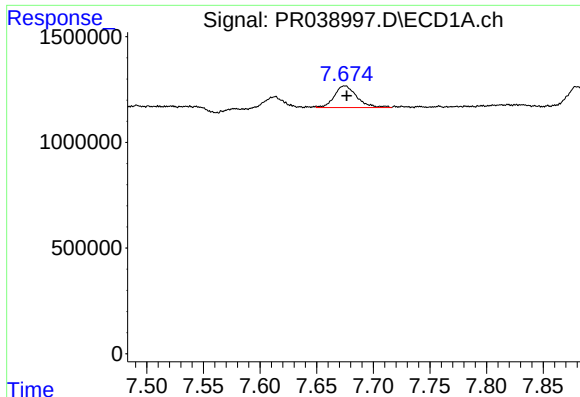
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 497852
Conc: 3.70 ng/ml



#38 AR-1262-3

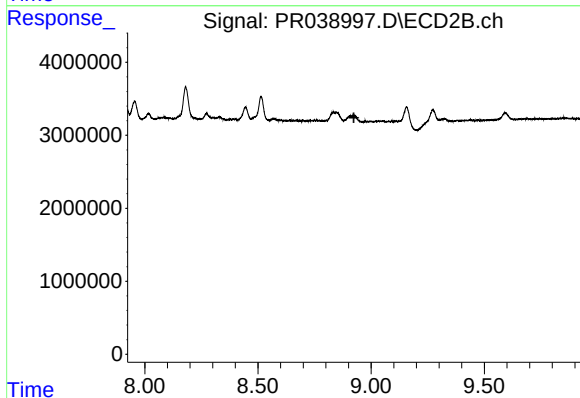
R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#39 AR-1262-4

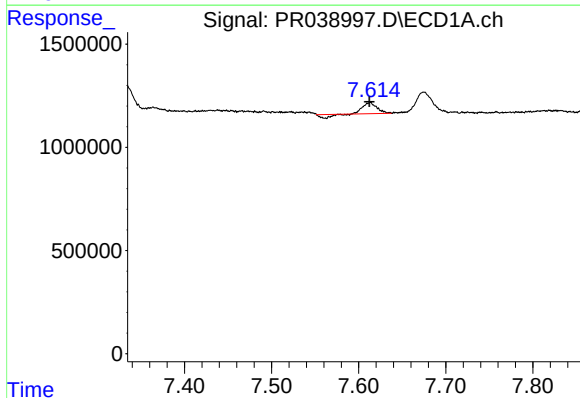
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 1413547
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



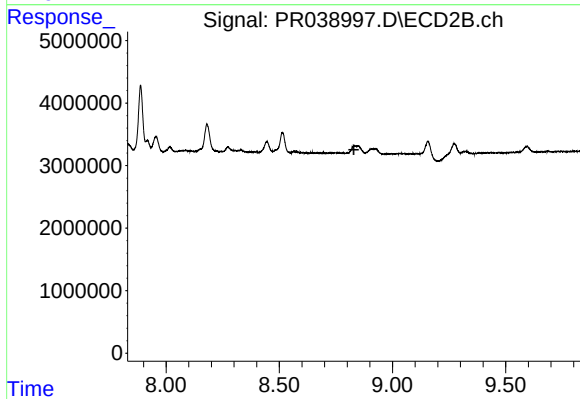
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



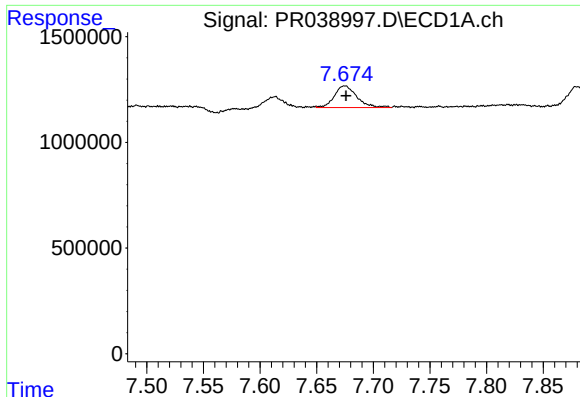
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 497852
Conc: 1.30 ng/ml



#41 AR-1268-1

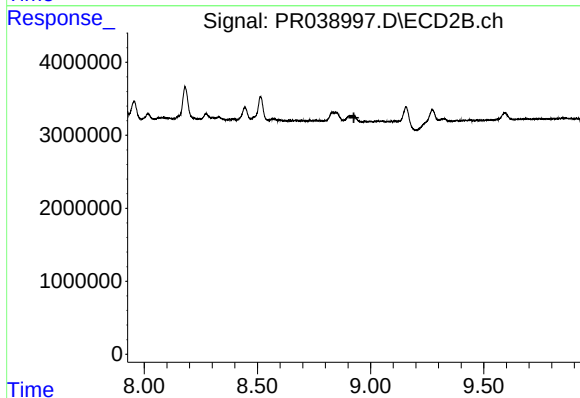
R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

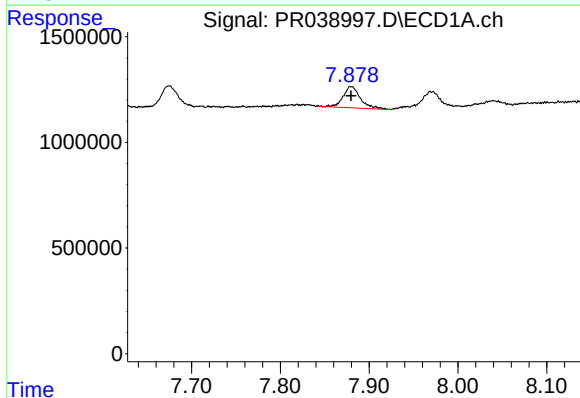
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1413547
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



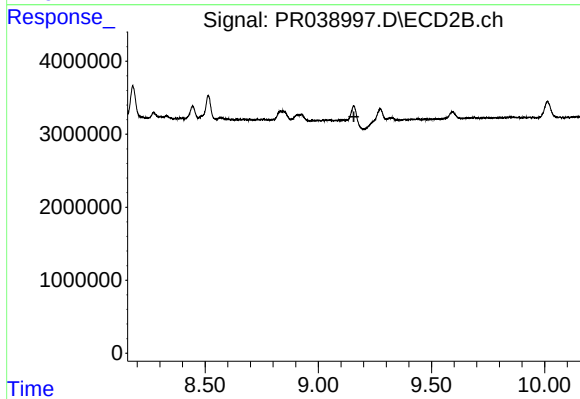
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



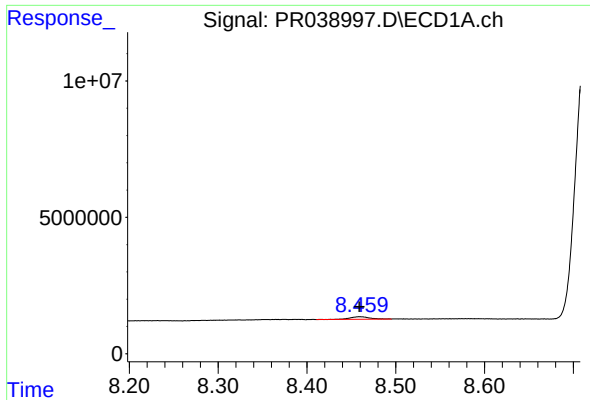
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1356330
Conc: 4.76 ng/ml



#43 AR-1268-3

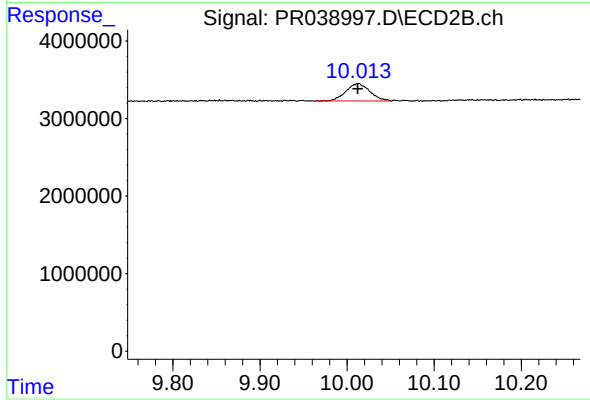
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 1378528
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248ICC500



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: 0.000 min
Response: 4286415
Conc: 1.44 ng/ml