

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 23:12
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.845	4.257	4018148	2359818	52.673	52.531
2)	SA Decachlor...	10.761	9.557	3914532	1409084	50.851	49.904
Target Compounds							
3)	L1 AR-1016-1	6.156	5.507	702190	378223	298.451	318.818
4)	L1 AR-1016-2	6.179	5.528	882393	405012	248.441	228.094
5)	L1 AR-1016-3	6.244	5.721	441991	264396	206.993	282.965 #
6)	L1 AR-1016-4	6.349	5.769	493023	531204	276.850	731.394 #
7)	L1 AR-1016-5	6.664	6.000	1203684	581855	697.652	636.146
8)	L2 AR-1221-1	0.000	4.506	0	6245	N.D.	13.760 #
9)	L2 AR-1221-2	5.193	4.610	64129	39774	112.580	114.008
10)	L2 AR-1221-3	5.277	4.699	71160	39199	39.100	37.367
11)	L3 AR-1232-1	5.277	4.699	71160	39199	47.912	46.404
12)	L3 AR-1232-2	5.862	5.528	341931	405012	450.589	538.180
13)	L3 AR-1232-3	6.179	5.721	882393	264396	601.839	666.121
14)	L3 AR-1232-4	6.349	5.814	493023	563737	686.363	1638.952 #
15)	L3 AR-1232-5	6.449	6.000	999599	581855	2124.340	1636.910
16)	L4 AR-1242-1	6.156	5.507	702190	378223	375.159	403.683
17)	L4 AR-1242-2	6.179	5.528	882393	405012	312.727	284.896
18)	L4 AR-1242-3	6.244	5.721	441991	264396	259.511	354.113 #
19)	L4 AR-1242-4	6.349	5.814	493023	563737	352.550	766.172 #
20)	L4 AR-1242-5	7.131	6.375	1424690	857460	967.510	1045.734
21)	L5 AR-1248-1	6.156	5.507	702190	378223	493.654	518.452
22)	L5 AR-1248-2	6.449	5.769	999599	531204	505.129	517.488
23)	L5 AR-1248-3	6.664	5.814	1203684	563737	506.368	514.363
24)	L5 AR-1248-4	7.091	6.000	1353807	581855	530.511	461.012
25)	L5 AR-1248-5	7.131	6.419	1424690	610493	559.098	540.193
26)	L6 AR-1254-1	7.061	6.375	1040995	857460	378.608	464.771
27)	L6 AR-1254-2	7.293	6.532	1370273	312352	322.255	195.234 #
28)	L6 AR-1254-3	7.669	6.952	801524	442456	175.612	177.283
29)	L6 AR-1254-4	7.965	7.189	486078	291778	157.212	221.962 #
30)	L6 AR-1254-5	8.392	7.614	127613	103573	35.909	50.960 #
31)	L7 AR-1260-1	7.837	7.101	104656	236673	33.713	154.118 #
32)	L7 AR-1260-2	8.099	7.280	124424	52532	33.132	29.081
33)	L7 AR-1260-3	8.457	7.435	23140	65836	7.655	37.948 #
34)	L7 AR-1260-4	8.686	7.919	83715	6252	23.979	4.361 #
35)	L7 AR-1260-5	9.018	8.161	34242	15481	4.781	4.532
36)	L8 AR-1262-1	8.457	7.614	23140	103573	5.057	96.437 #
37)	L8 AR-1262-2	9.018	8.161	34242	15481	4.389	4.512
38)	L8 AR-1262-3	9.341f	0.000	30343	0	5.638	N.D. #
39)	L8 AR-1262-4	9.407	8.508	18556	32136	4.178	11.668 #
41)	L9 AR-1268-1	9.341f	0.000	30343	0	3.031	N.D. #
42)	L9 AR-1268-2	9.407	8.508	18556	32136	1.940	7.764 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 23:12
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

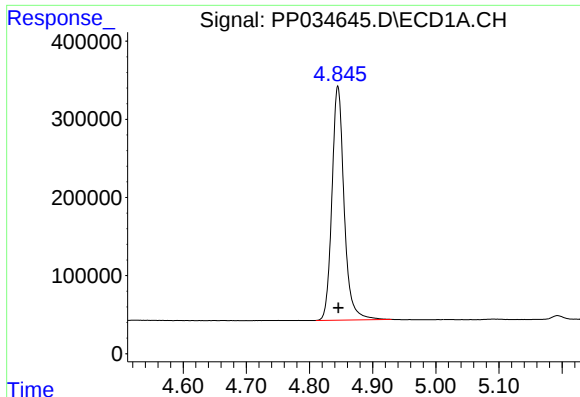
Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
43) L9	AR-1268-3	9.625	8.718	30731	12982	3.499	3.568
45) L9	AR-1268-5	10.440	9.298	38983	16024	1.365	1.543

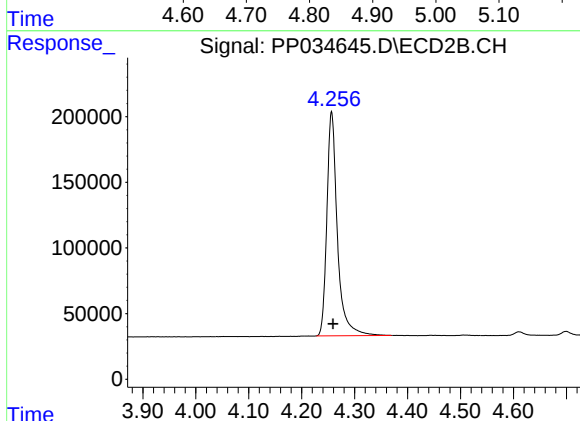
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

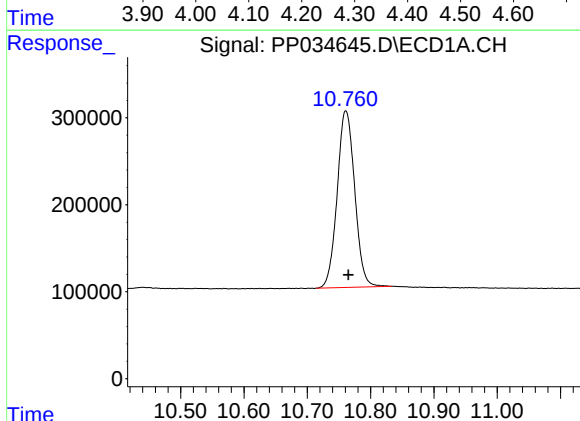
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4018148
Conc: 52.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



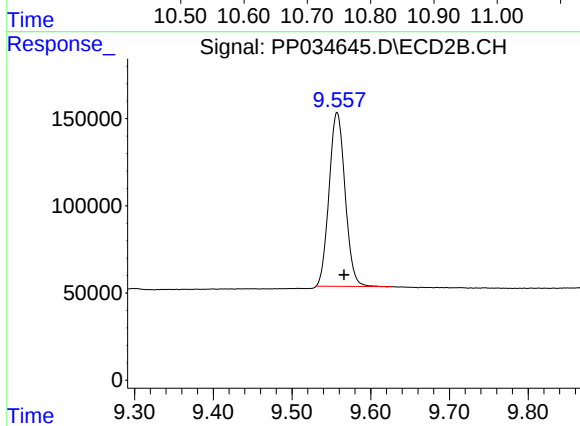
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2359818
Conc: 52.53 ng/ml



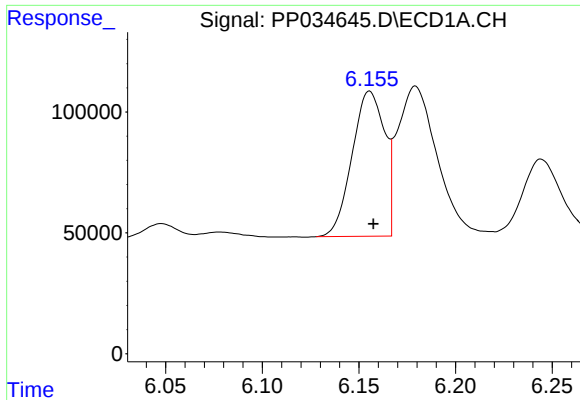
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 3914532
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

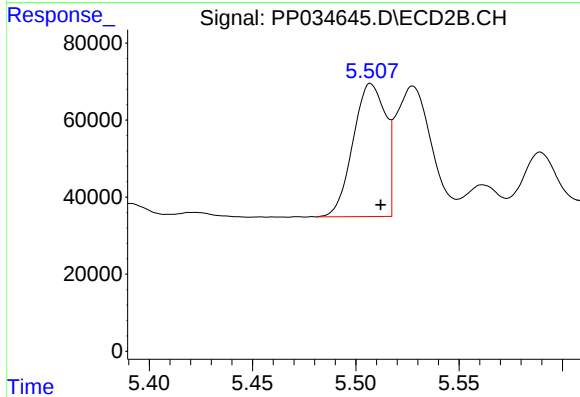
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 1409084
Conc: 49.90 ng/ml



#3 AR-1016-1

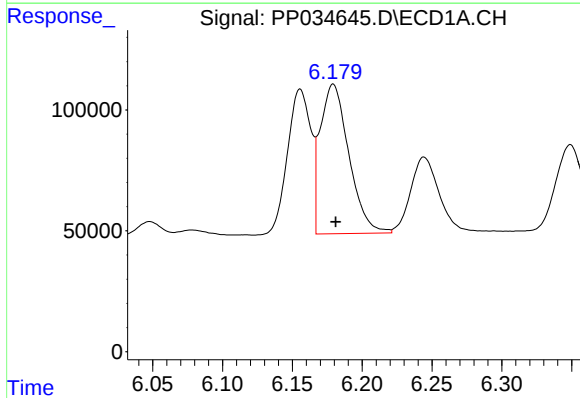
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 702190
Conc: 298.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



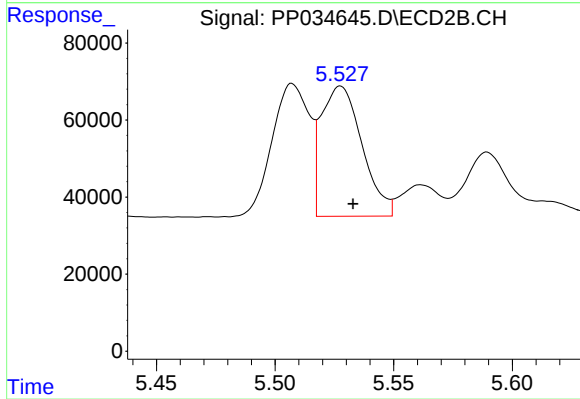
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 378223
Conc: 318.82 ng/ml



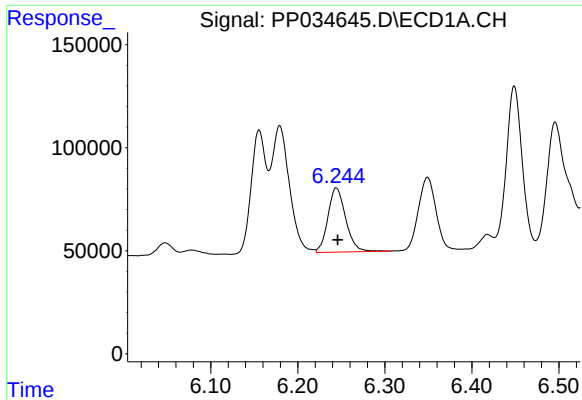
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 882393
Conc: 248.44 ng/ml



#4 AR-1016-2

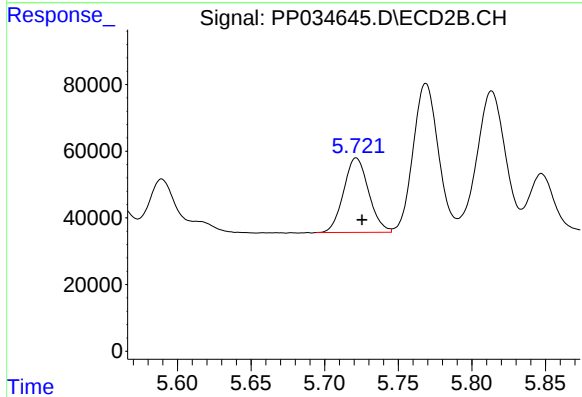
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 405012
Conc: 228.09 ng/ml



#5 AR-1016-3

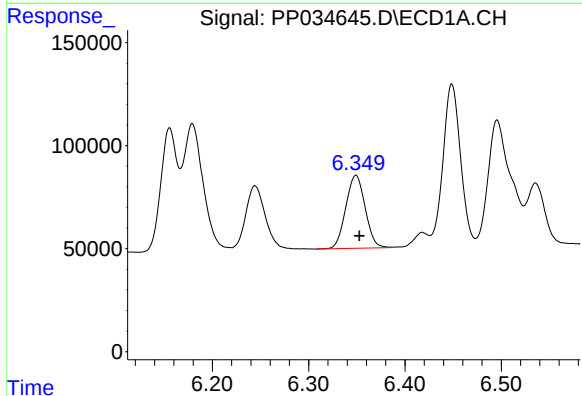
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 441991
Conc: 206.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



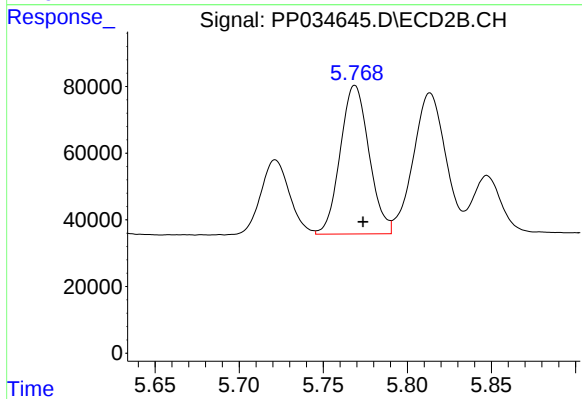
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 264396
Conc: 282.97 ng/ml



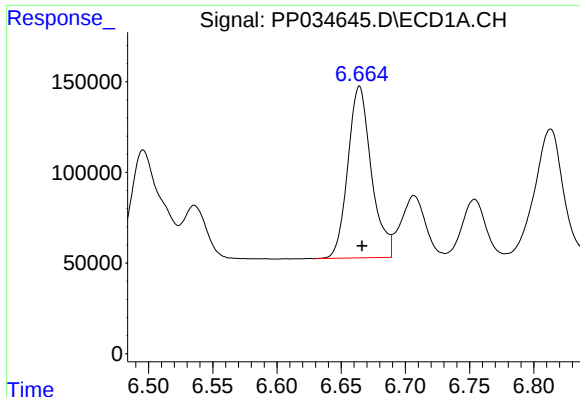
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 493023
Conc: 276.85 ng/ml



#6 AR-1016-4

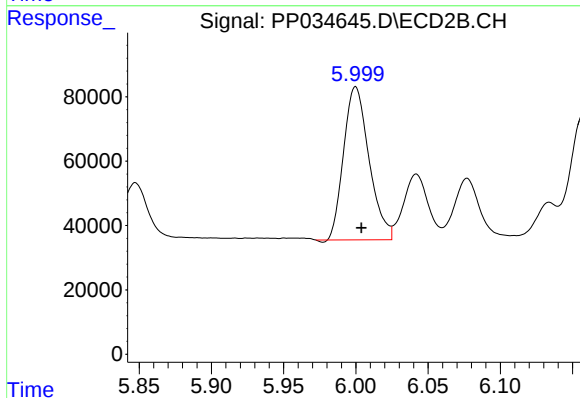
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 531204
Conc: 731.39 ng/ml



#7 AR-1016-5

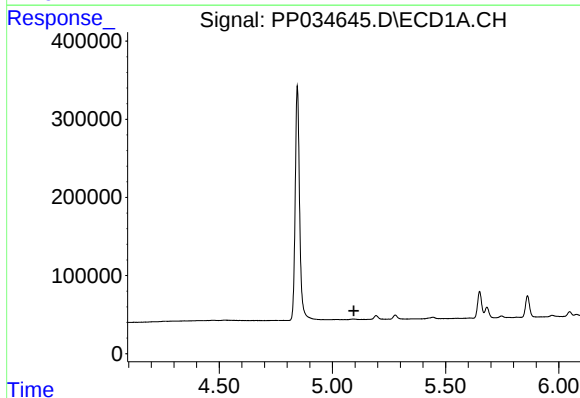
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1203684
Conc: 697.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



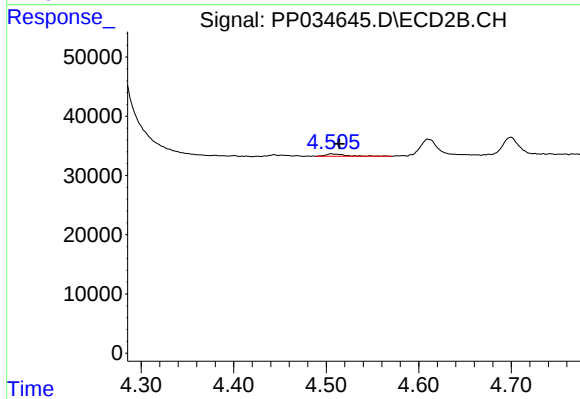
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 581855
Conc: 636.15 ng/ml



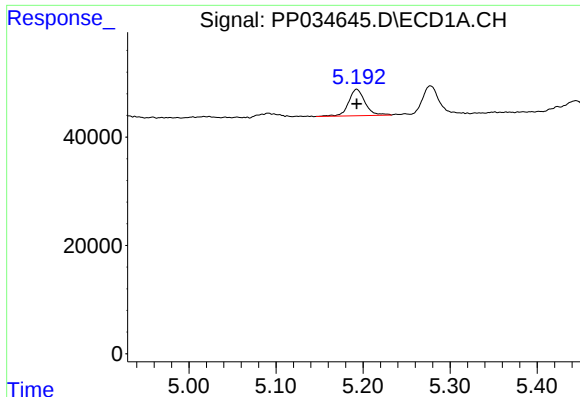
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

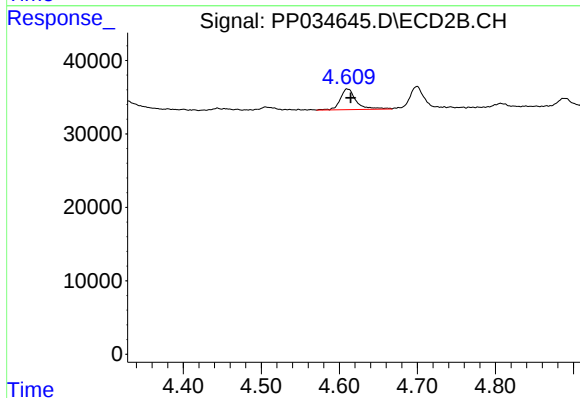
R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 6245
Conc: 13.76 ng/ml



#9 AR-1221-2

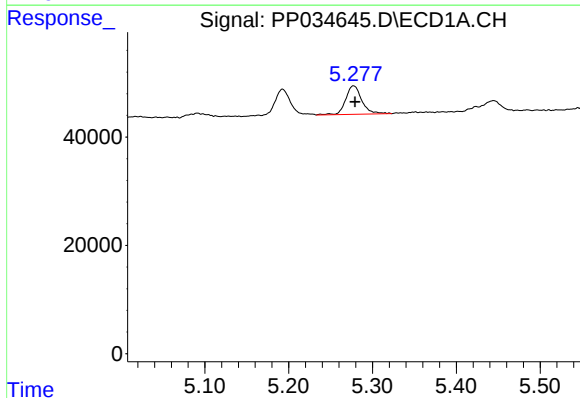
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64129
Conc: 112.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



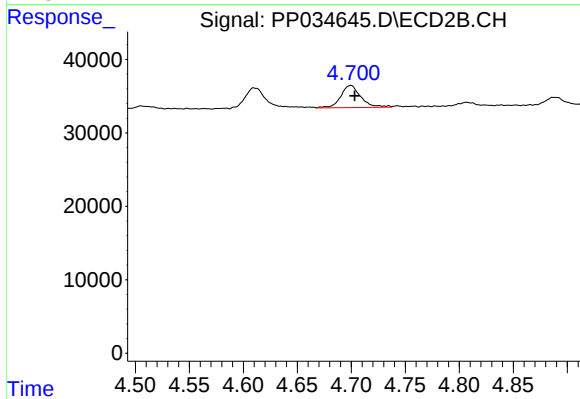
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 39774
Conc: 114.01 ng/ml



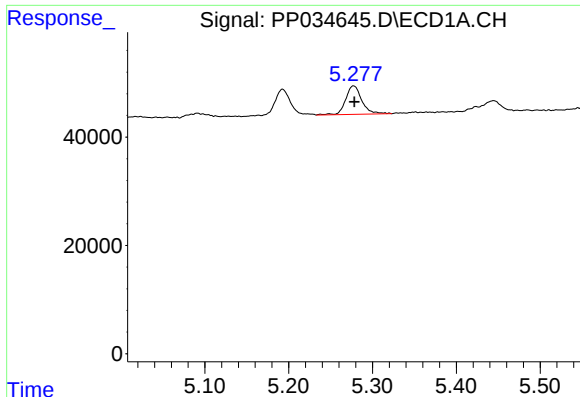
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 71160
Conc: 39.10 ng/ml



#10 AR-1221-3

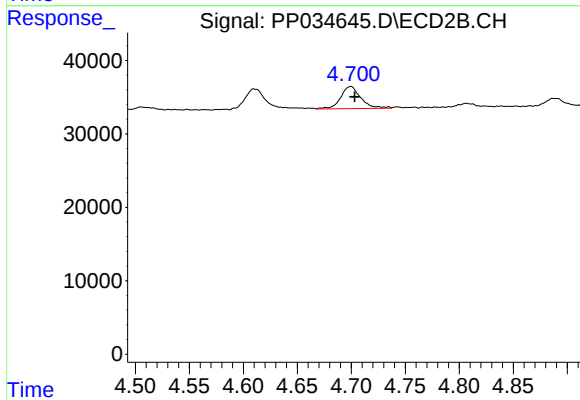
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 39199
Conc: 37.37 ng/ml



#11 AR-1232-1

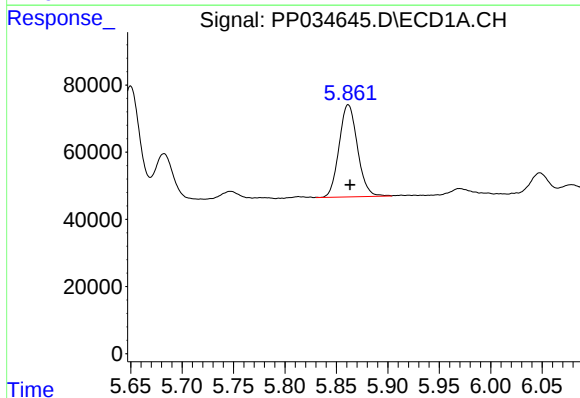
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 71160
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



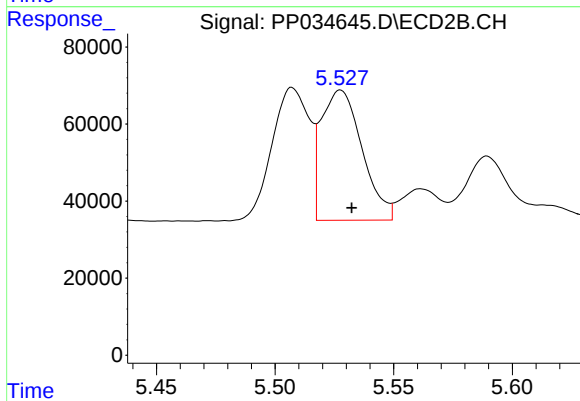
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 39199
Conc: 46.40 ng/ml



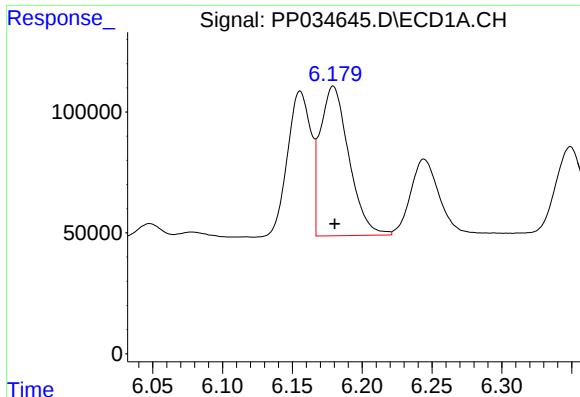
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 341931
Conc: 450.59 ng/ml



#12 AR-1232-2

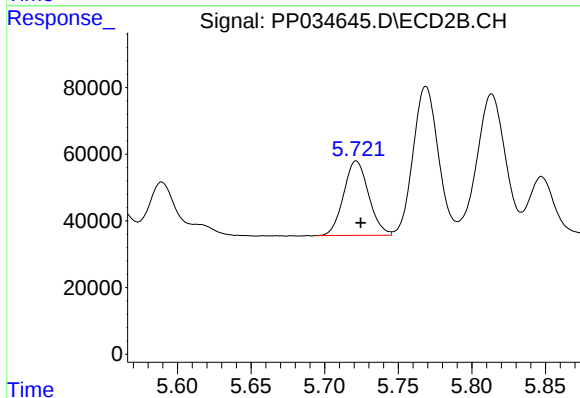
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 405012
Conc: 538.18 ng/ml



#13 AR-1232-3

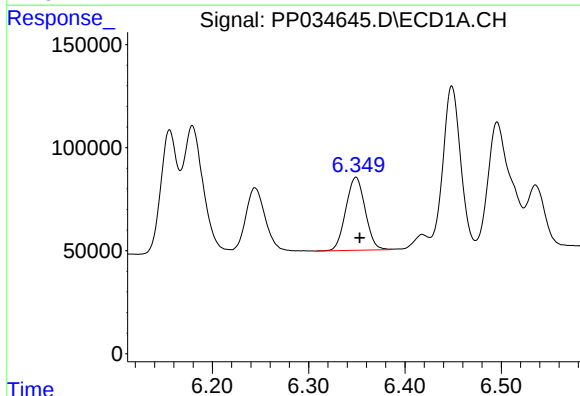
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 882393
Conc: 601.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



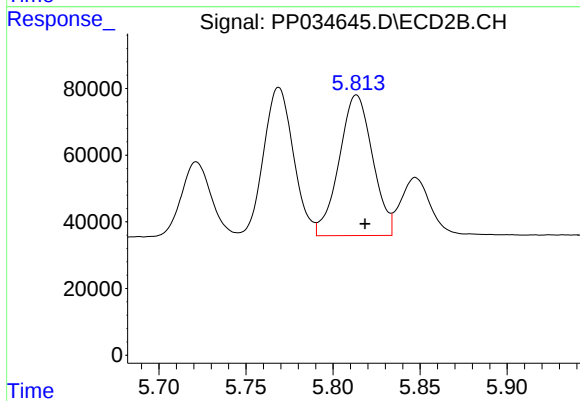
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 264396
Conc: 666.12 ng/ml



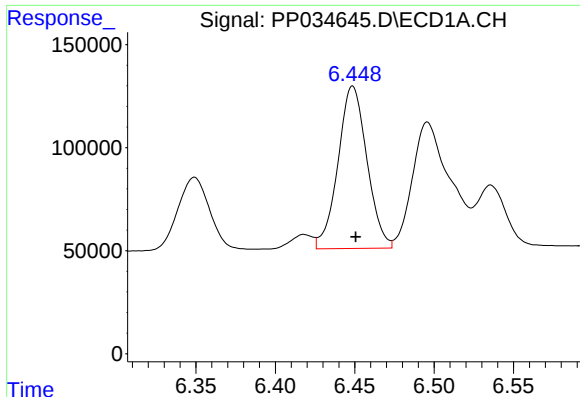
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 493023
Conc: 686.36 ng/ml



#14 AR-1232-4

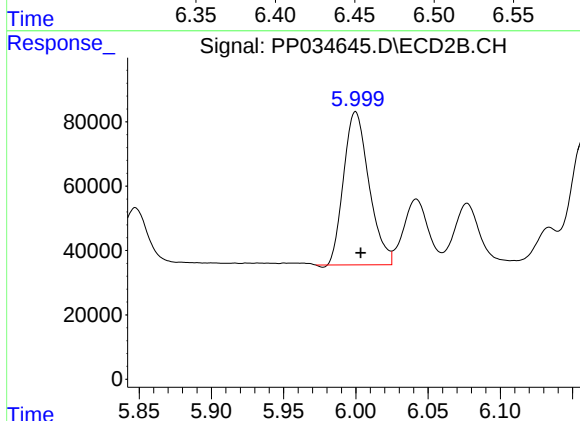
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 563737
Conc: 1638.95 ng/ml



#15 AR-1232-5

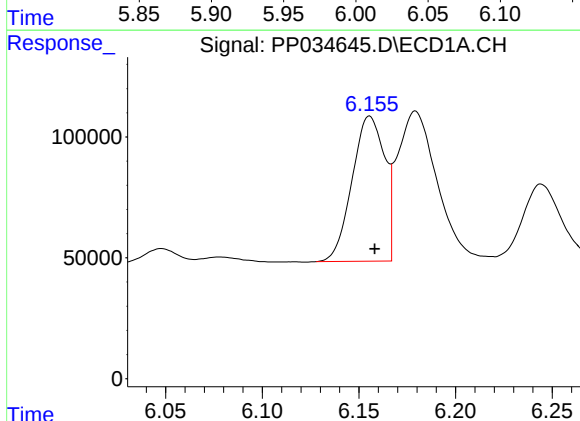
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 999599
Conc: 2124.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



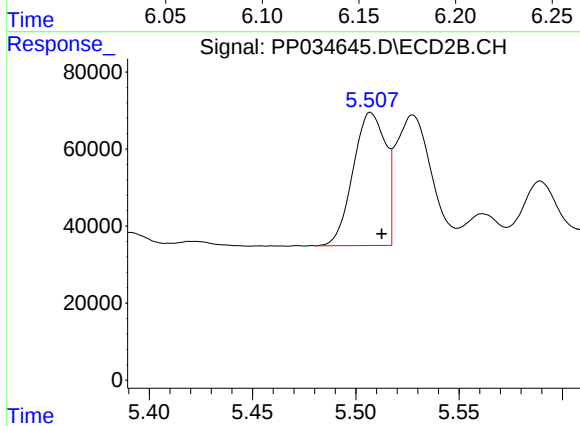
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 581855
Conc: 1636.91 ng/ml



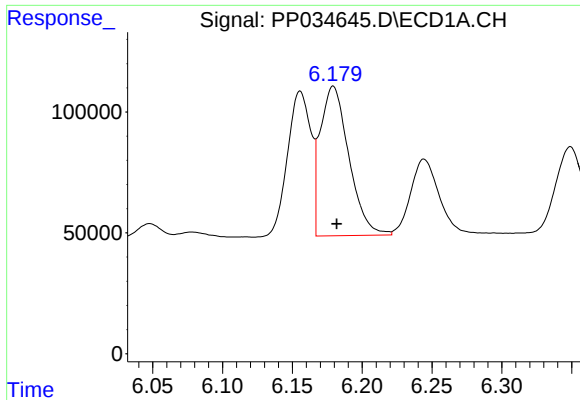
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 702190
Conc: 375.16 ng/ml



#16 AR-1242-1

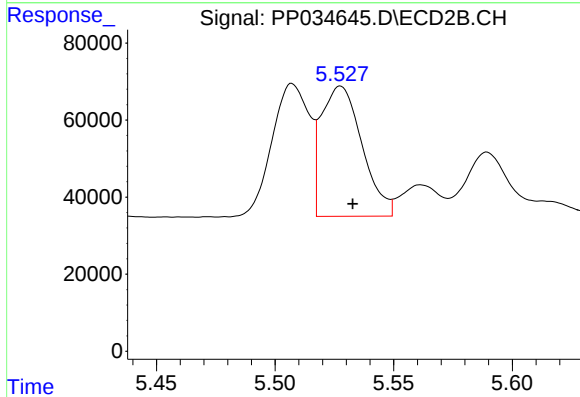
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 378223
Conc: 403.68 ng/ml



#17 AR-1242-2

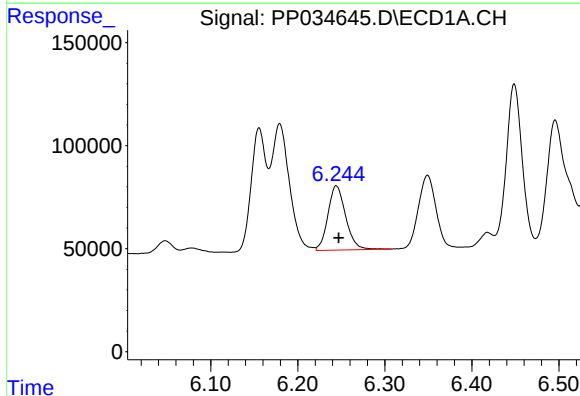
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 882393
Conc: 312.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



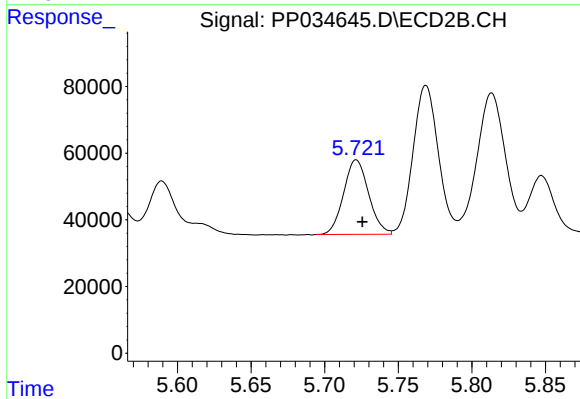
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 405012
Conc: 284.90 ng/ml



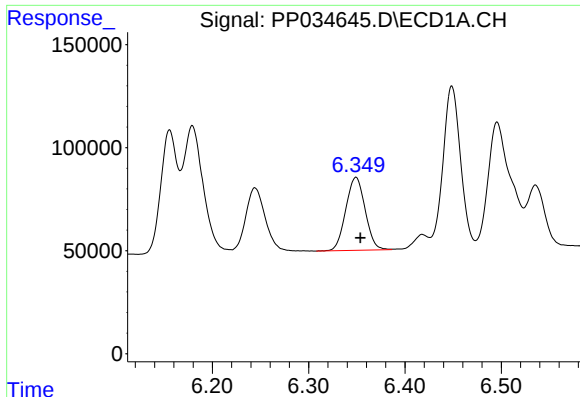
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 441991
Conc: 259.51 ng/ml



#18 AR-1242-3

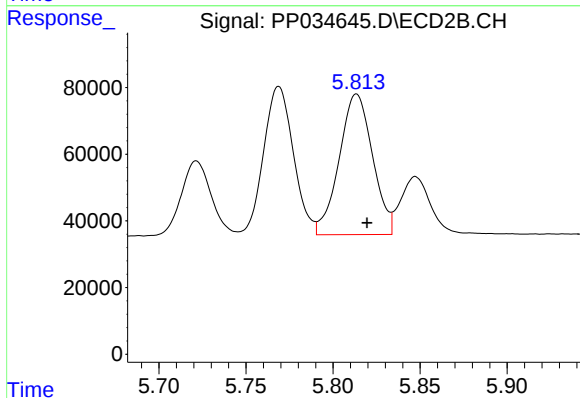
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 264396
Conc: 354.11 ng/ml



#19 AR-1242-4

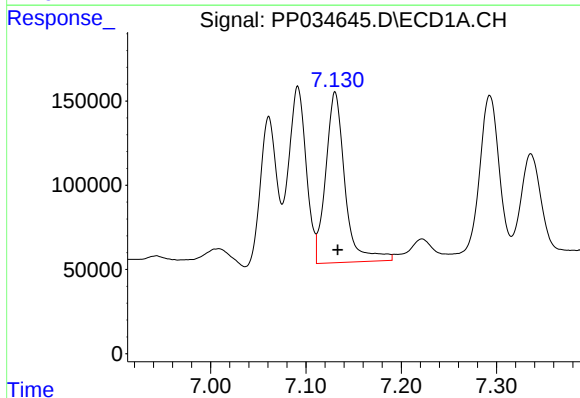
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 493023
Conc: 352.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



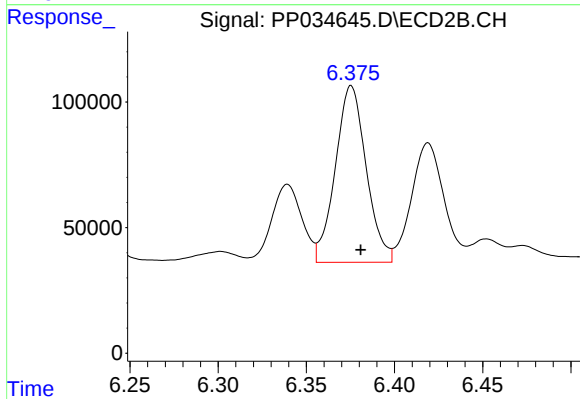
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 563737
Conc: 766.17 ng/ml



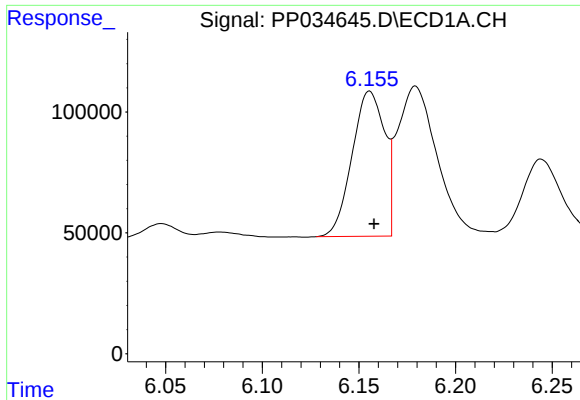
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 1424690
Conc: 967.51 ng/ml



#20 AR-1242-5

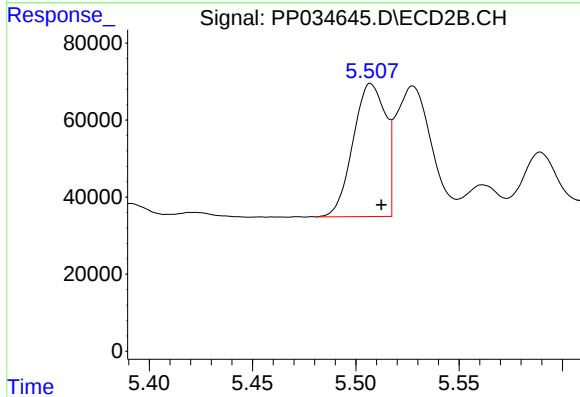
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 857460
Conc: 1045.73 ng/ml



#21 AR-1248-1

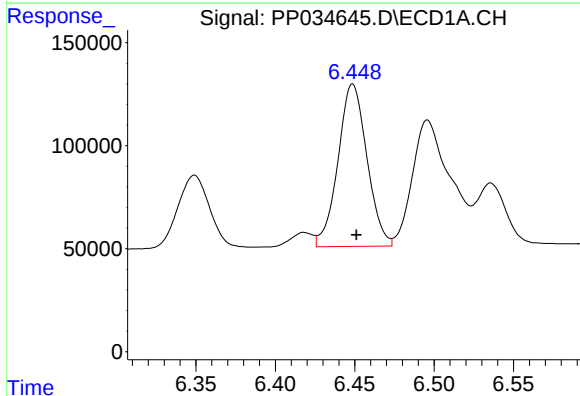
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 702190
Conc: 493.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



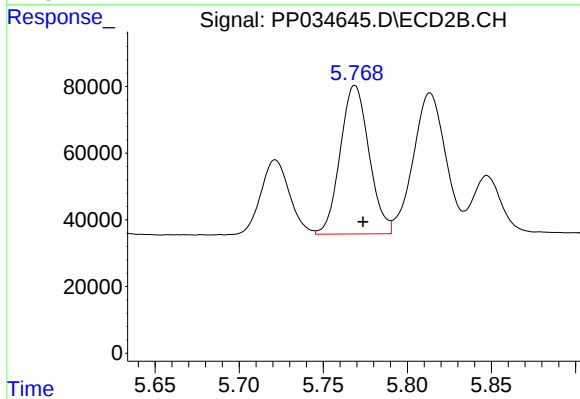
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 378223
Conc: 518.45 ng/ml



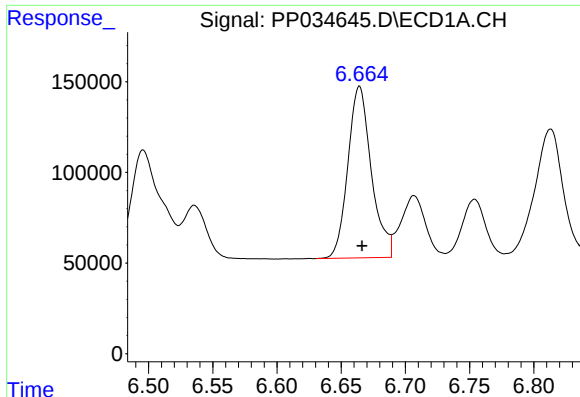
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 999599
Conc: 505.13 ng/ml



#22 AR-1248-2

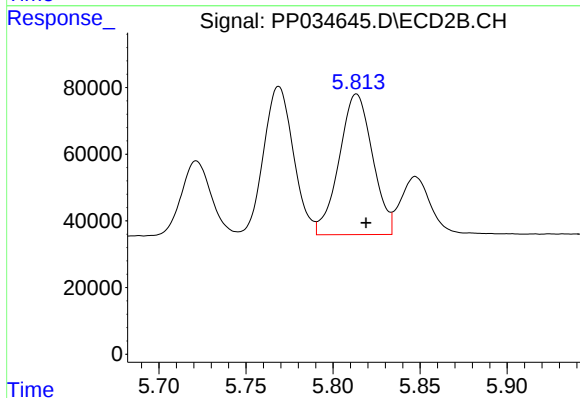
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 531204
Conc: 517.49 ng/ml



#23 AR-1248-3

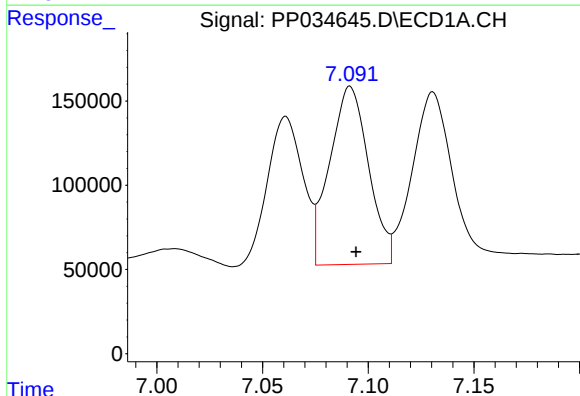
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1203684
Conc: 506.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



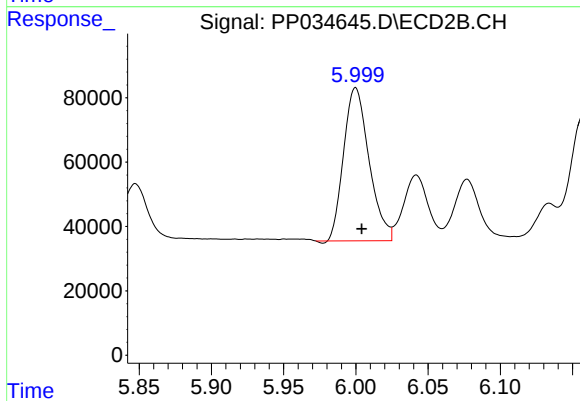
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 563737
Conc: 514.36 ng/ml



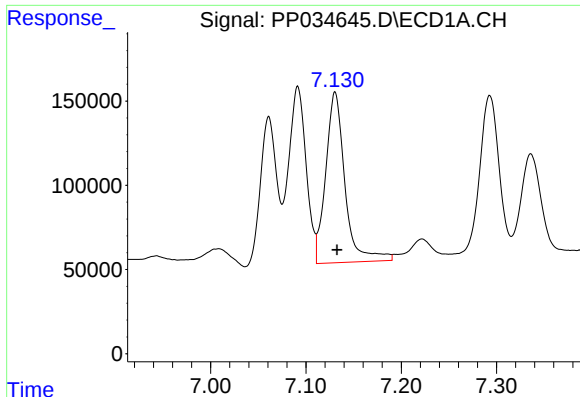
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1353807
Conc: 530.51 ng/ml



#24 AR-1248-4

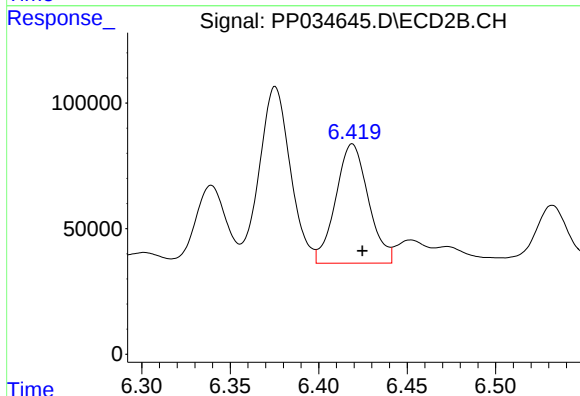
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 581855
Conc: 461.01 ng/ml



#25 AR-1248-5

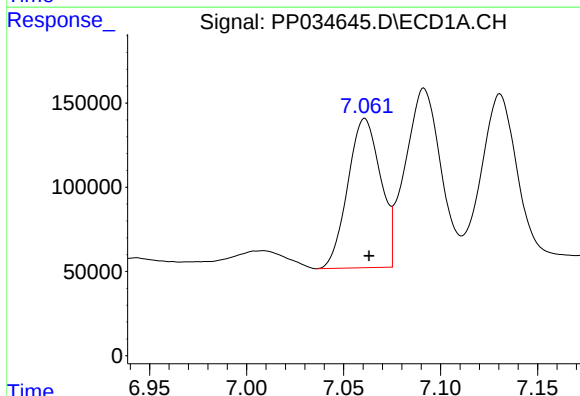
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 1424690
Conc: 559.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



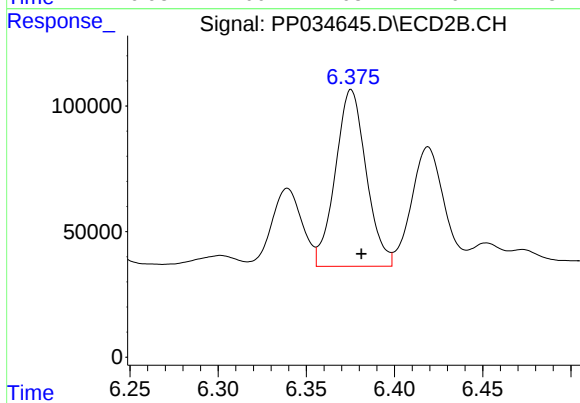
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 610493
Conc: 540.19 ng/ml



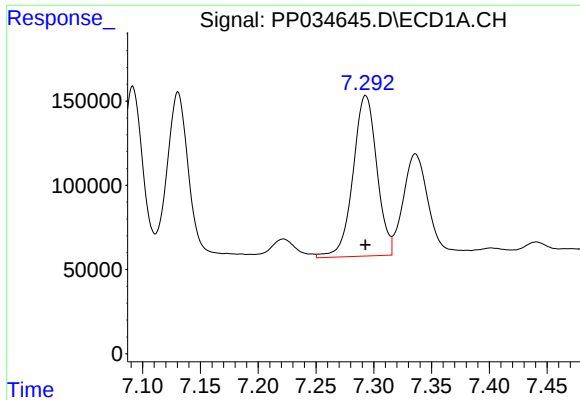
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1040995
Conc: 378.61 ng/ml



#26 AR-1254-1

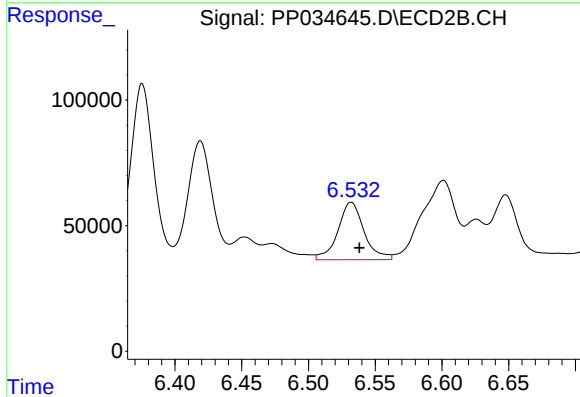
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 857460
Conc: 464.77 ng/ml



#27 AR-1254-2

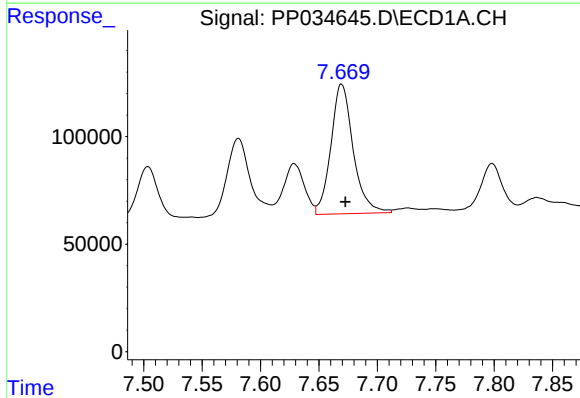
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1370273
Conc: 322.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



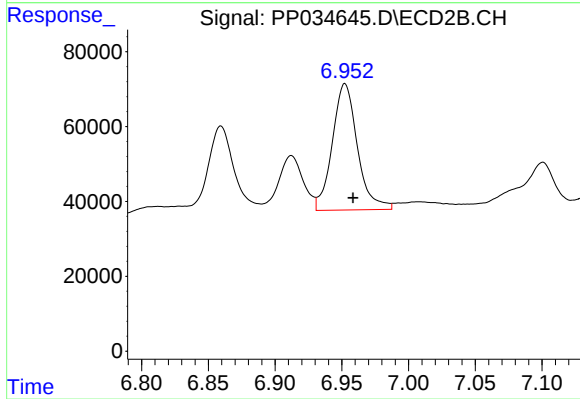
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 312352
Conc: 195.23 ng/ml



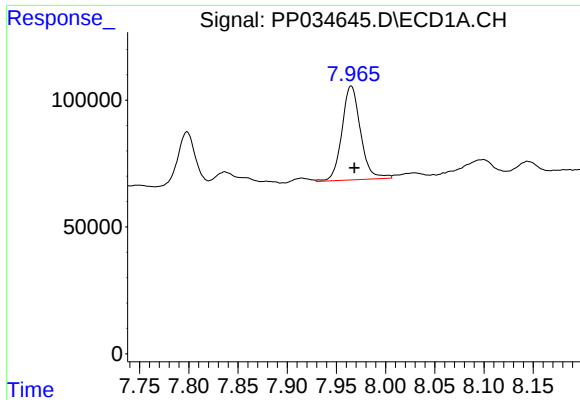
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 801524
Conc: 175.61 ng/ml



#28 AR-1254-3

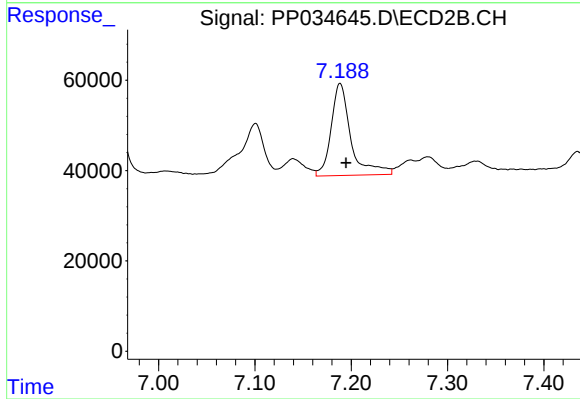
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 442456
Conc: 177.28 ng/ml



#29 AR-1254-4

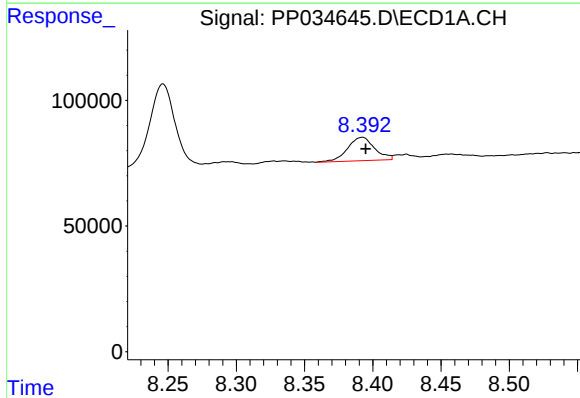
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 486078
Conc: 157.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



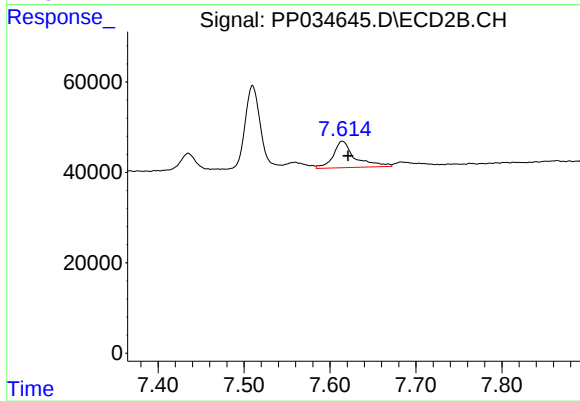
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 291778
Conc: 221.96 ng/ml



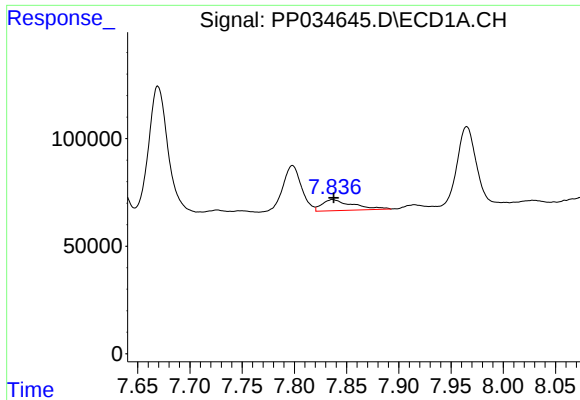
#30 AR-1254-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 127613
Conc: 35.91 ng/ml



#30 AR-1254-5

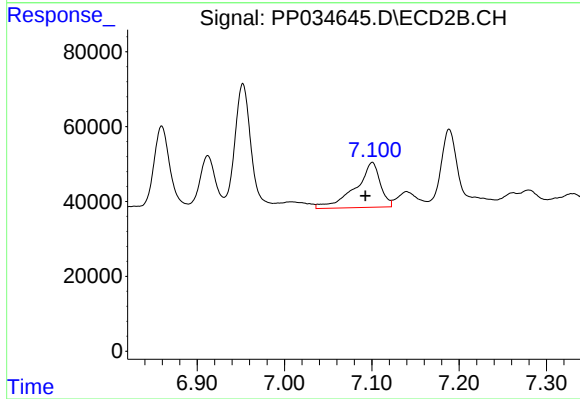
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 103573
Conc: 50.96 ng/ml



#31 AR-1260-1

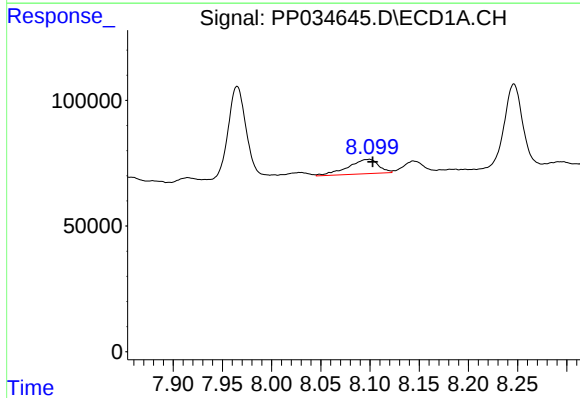
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 104656
Conc: 33.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



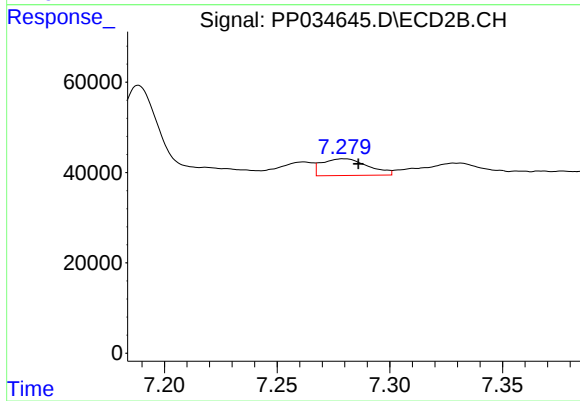
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 236673
Conc: 154.12 ng/ml



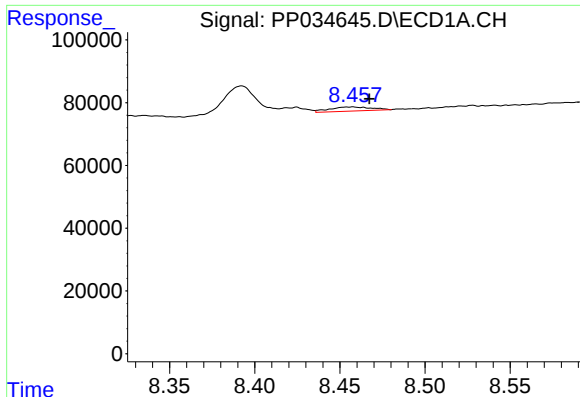
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 124424
Conc: 33.13 ng/ml



#32 AR-1260-2

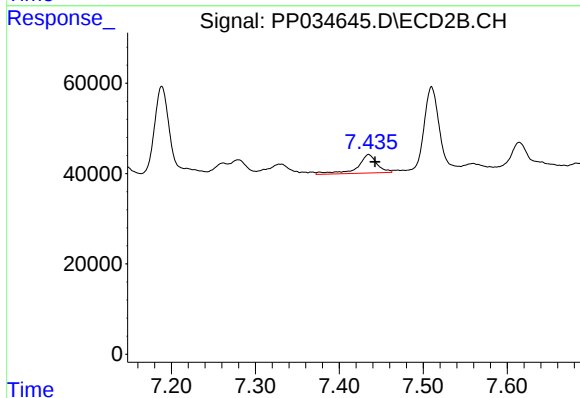
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 52532
Conc: 29.08 ng/ml



#33 AR-1260-3

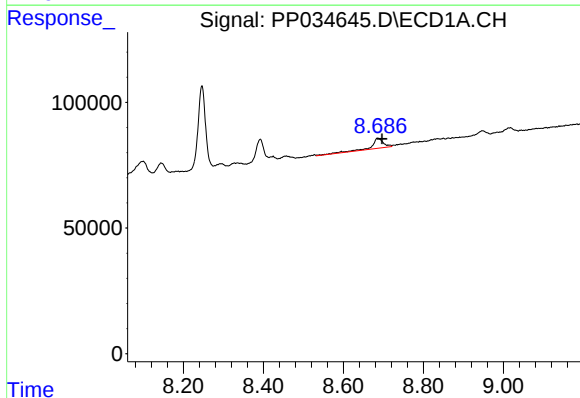
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 23140
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



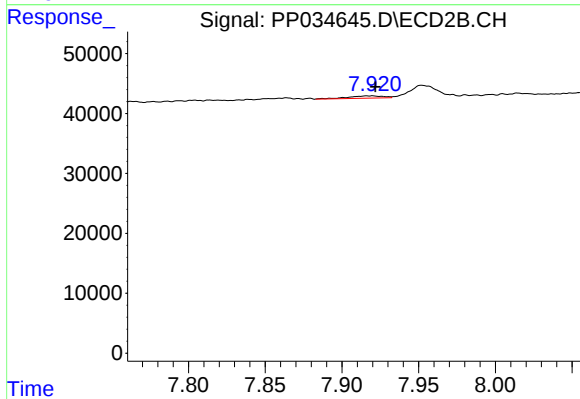
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 65836
Conc: 37.95 ng/ml



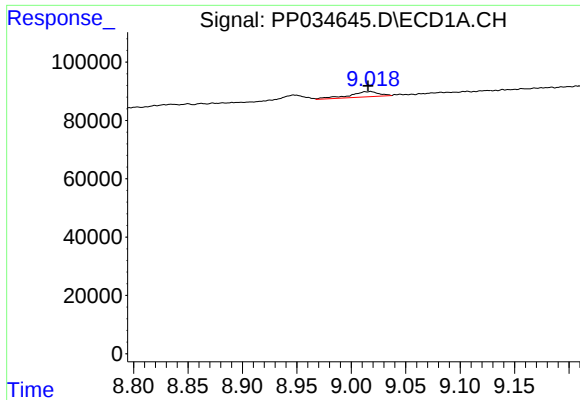
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 83715
Conc: 23.98 ng/ml



#34 AR-1260-4

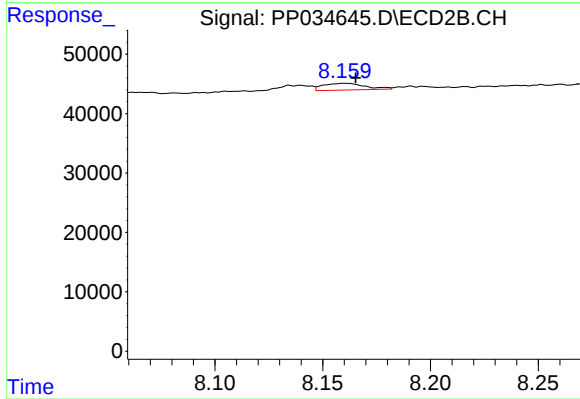
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 6252
Conc: 4.36 ng/ml



#35 AR-1260-5

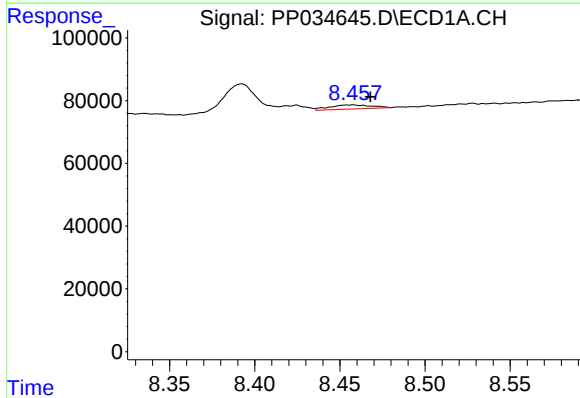
R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 34242
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



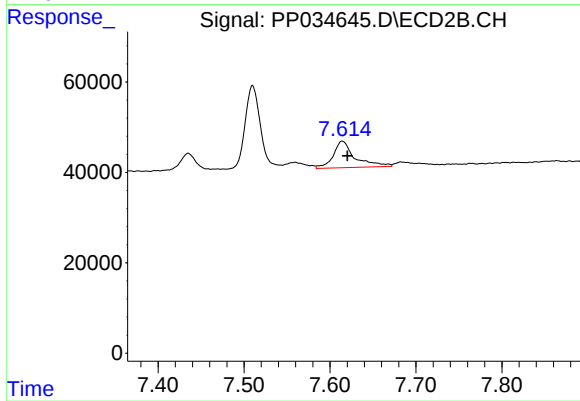
#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 15481
Conc: 4.53 ng/ml



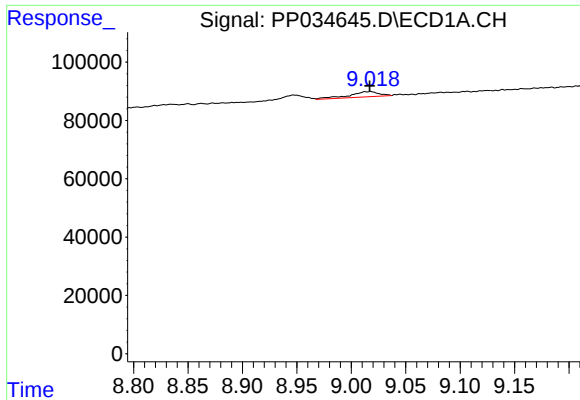
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 23140
Conc: 5.06 ng/ml



#36 AR-1262-1

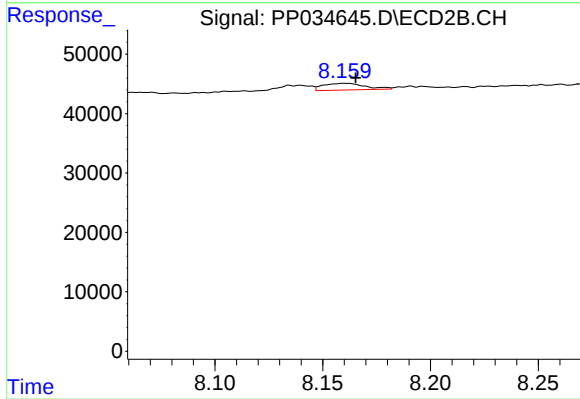
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 103573
Conc: 96.44 ng/ml



#37 AR-1262-2

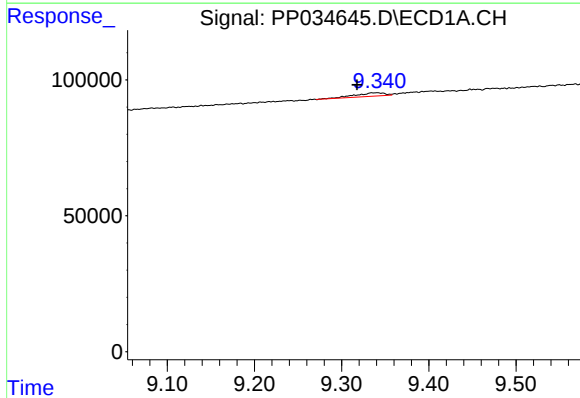
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 34242
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



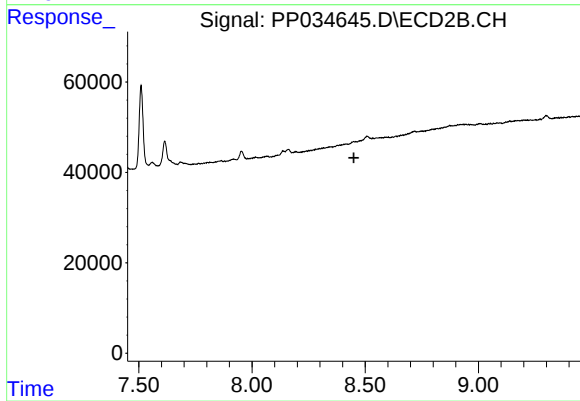
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 15481
Conc: 4.51 ng/ml



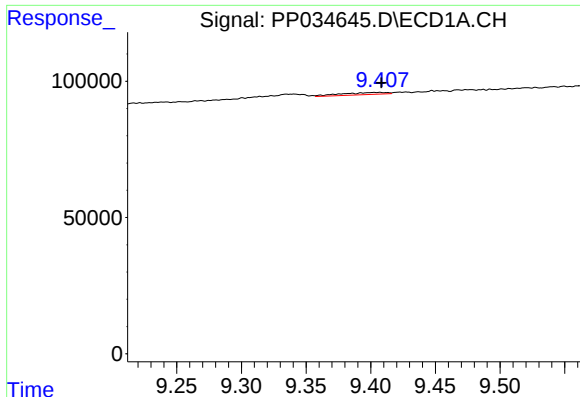
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.023 min
Response: 30343
Conc: 5.64 ng/ml



#38 AR-1262-3

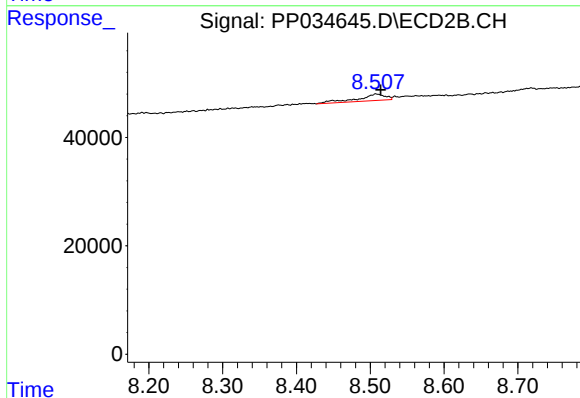
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

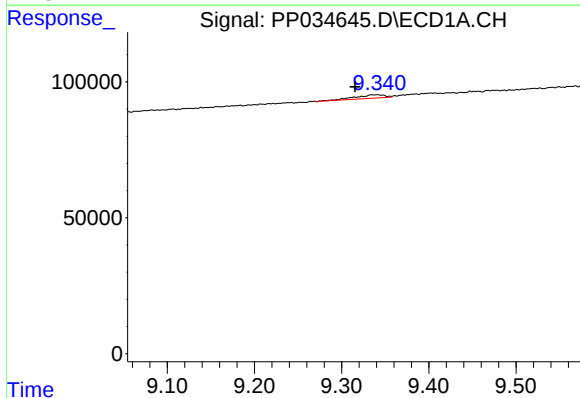
R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 18556
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



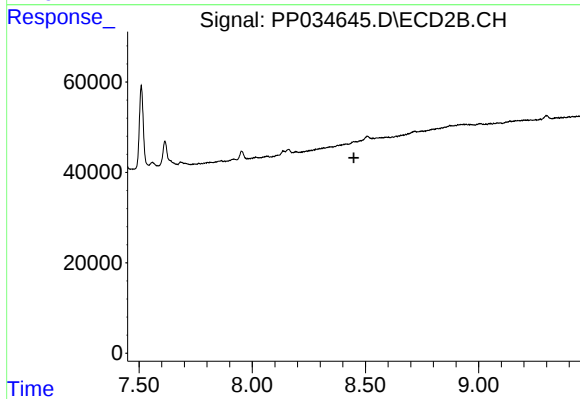
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 32136
Conc: 11.67 ng/ml



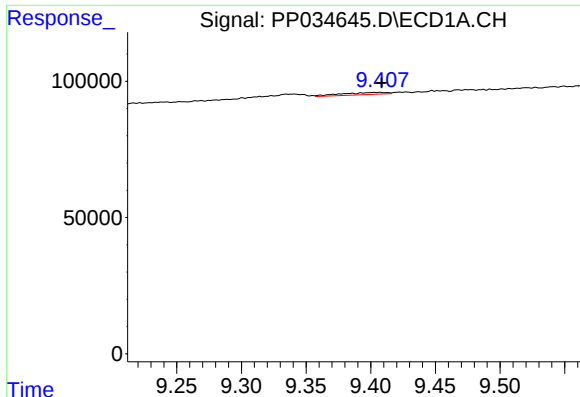
#41 AR-1268-1

R.T.: 9.341 min
Delta R.T.: 0.025 min
Response: 30343
Conc: 3.03 ng/ml



#41 AR-1268-1

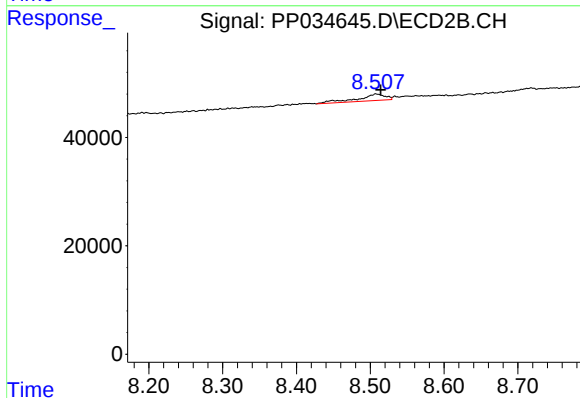
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

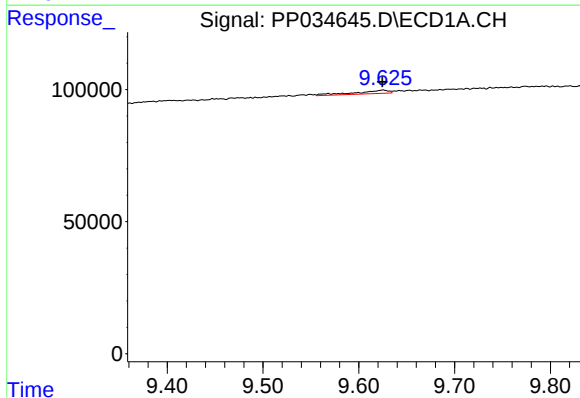
R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 18556
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



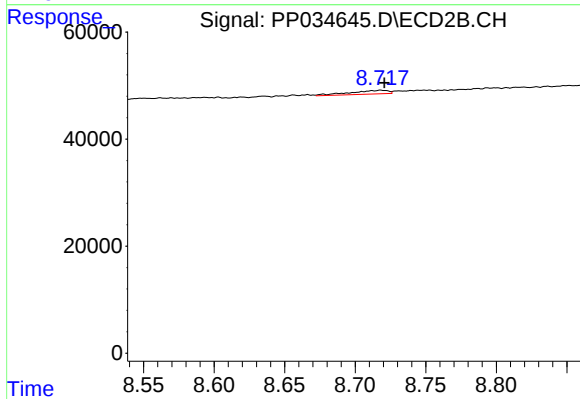
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 32136
Conc: 7.76 ng/ml



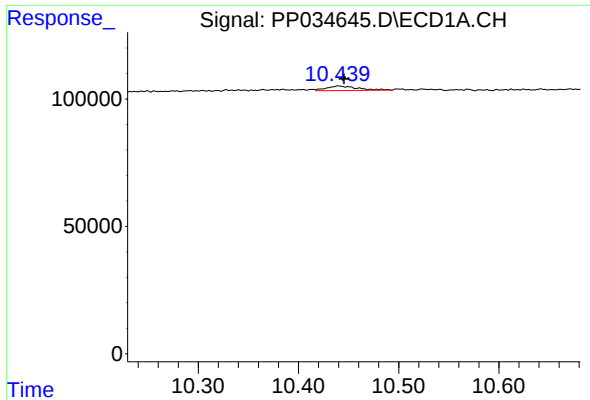
#43 AR-1268-3

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 30731
Conc: 3.50 ng/ml



#43 AR-1268-3

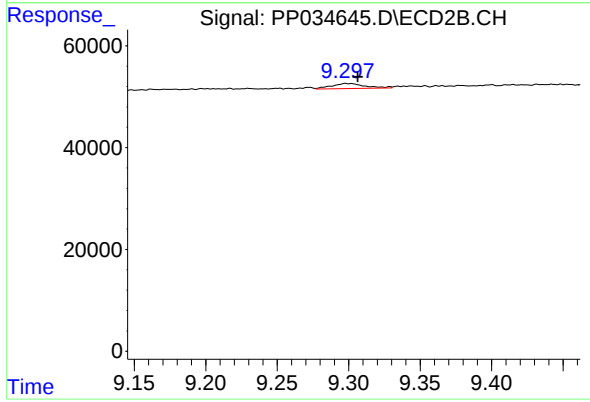
R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 12982
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.005 min
Response: 38983
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 16024
Conc: 1.54 ng/ml