

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 18:51
 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: Jul 29 03:55:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.945	2711584	1594634	59.662	58.274
2)	SA Decachlor...	10.982	9.233	2505097	1336065	54.417	48.000
Target Compounds							
3)	L1 AR-1016-1	6.275	5.194	583377	314971	335.716	304.790
4)	L1 AR-1016-2	6.298	5.214	697169	309699	278.857	216.308
5)	L1 AR-1016-3	6.364	5.405	351017	210661	220.392	269.628
6)	L1 AR-1016-4	6.470	5.457	396204	420519	300.477	696.698 #
7)	L1 AR-1016-5	6.786	5.684	857001	493571	677.466	639.180
9)	L2 AR-1221-2	5.306	4.295	36445	26443	89.958	112.328
10)	L2 AR-1221-3	5.390	4.386	53830	32339	44.180	43.479
11)	L3 AR-1232-1	5.390	4.386	53830	32339	48.447	47.630
12)	L3 AR-1232-2	5.979	5.214	259149	309699	434.614	494.796
13)	L3 AR-1232-3	6.298	5.405	697169	210661	637.117	634.496
14)	L3 AR-1232-4	6.470	5.502	396204	444789	682.435	1613.248 #
15)	L3 AR-1232-5	6.568	5.684	752514	493571	1956.681	1660.342
16)	L4 AR-1242-1	6.275	5.194	583377	314971	457.663	417.900
17)	L4 AR-1242-2	6.298	5.214	697169	309699	384.514	300.979
18)	L4 AR-1242-3	6.364	5.405	351017	210661	305.188	369.959
19)	L4 AR-1242-4	6.470	5.502	396204	444789	413.876	863.037 #
20)	L4 AR-1242-5	7.254	6.064	1215123	832536	1168.431	1223.099
21)	L5 AR-1248-1	6.275	5.194	583377	314971	555.823	499.108
22)	L5 AR-1248-2	6.568	5.457	752514	420519	506.897	512.660
23)	L5 AR-1248-3	6.786	5.502	857001	444789	518.827	519.751
24)	L5 AR-1248-4	7.215	5.684	1142732	493571	604.585	484.999
25)	L5 AR-1248-5	7.254	6.107	1215123	659735	649.241	621.954
26)	L6 AR-1254-1	7.186	6.064	1311226	832536	729.880	560.792
27)	L6 AR-1254-2	7.418	6.225	1180460	357150	424.370	274.942 #
28)	L6 AR-1254-3	7.795	6.643	786661	332571	255.159	155.842 #
29)	L6 AR-1254-4	8.091	6.884	439385	235774	193.439	173.781
30)	L6 AR-1254-5	8.519	7.313	99034	64198	39.576	34.245
31)	L7 AR-1260-1	7.962	6.789	57282	172530	26.020	124.858 #
32)	L7 AR-1260-2	8.225	6.980	124217	35942	44.654	21.395 #
33)	L7 AR-1260-3	8.581f	7.131	20005	68523	9.898	39.992 #
34)	L7 AR-1260-4	8.816	7.651f	66131	19574	26.885	14.398 #
35)	L7 AR-1260-5	9.151	7.867	24465	7456	5.302	2.312 #
36)	L8 AR-1262-1	8.581f	7.313	20005	64198	6.869	61.824 #
37)	L8 AR-1262-2	9.151	7.867	24465	7456	4.658	2.143 #
38)	L8 AR-1262-3	0.000	8.139f	0	330225	N.D.	234.542 #
41)	L9 AR-1268-1	0.000	8.139f	0	330225	N.D.	82.865 #
45)	L9 AR-1268-5	10.645	0.000	22385	0	1.414	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 18:51
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: Jul 29 03:55:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

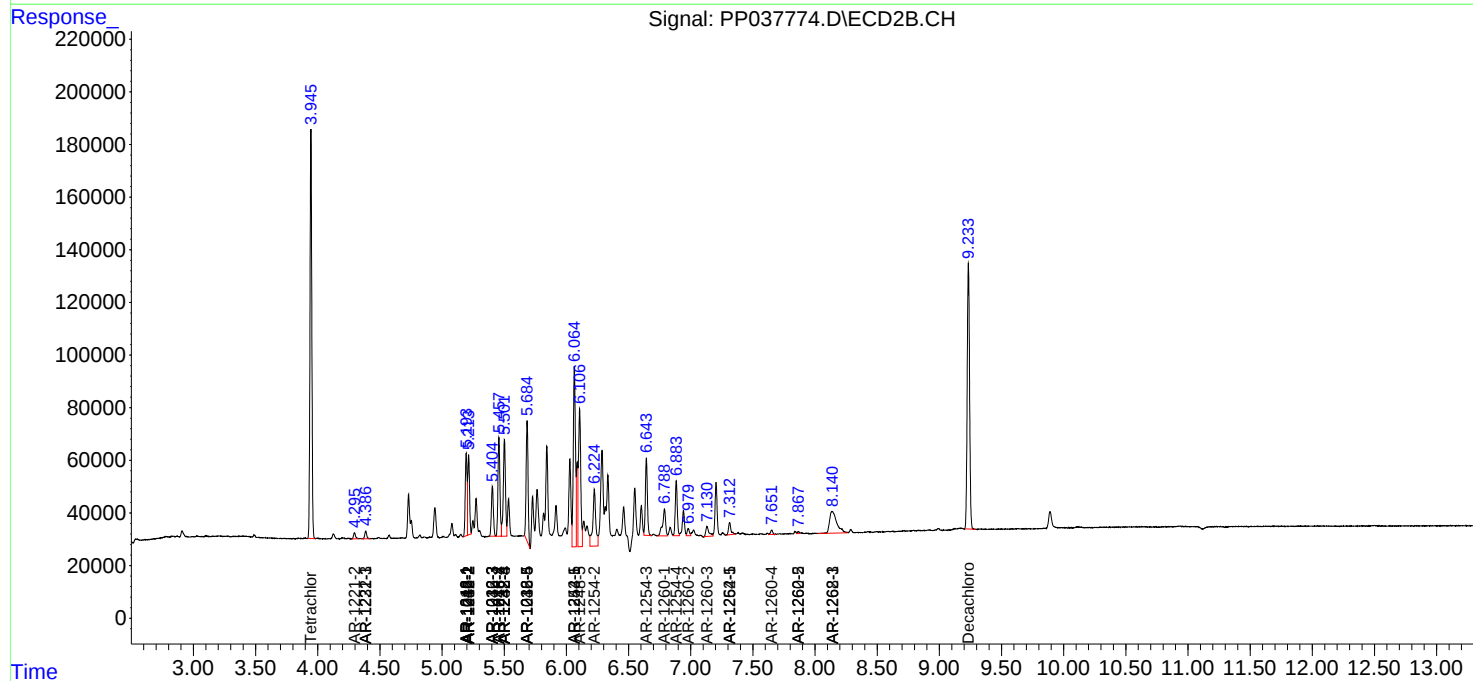
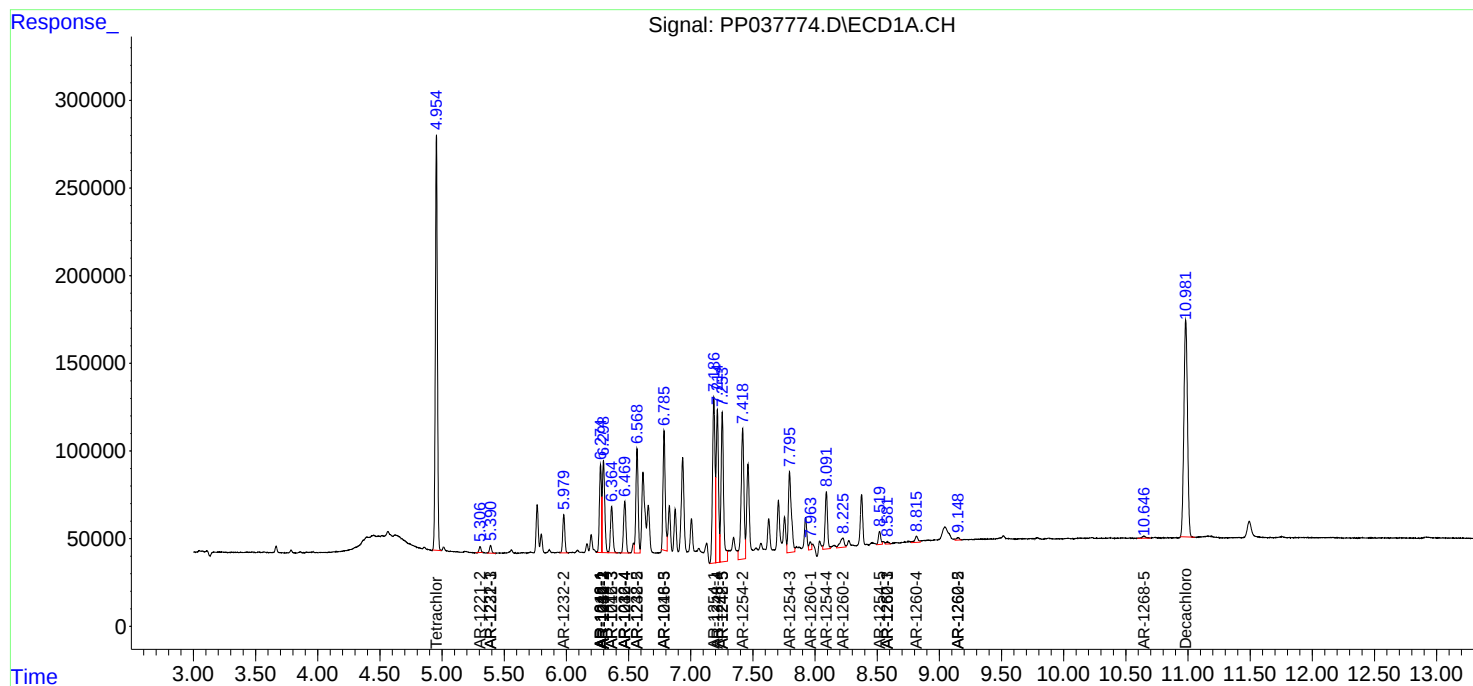
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

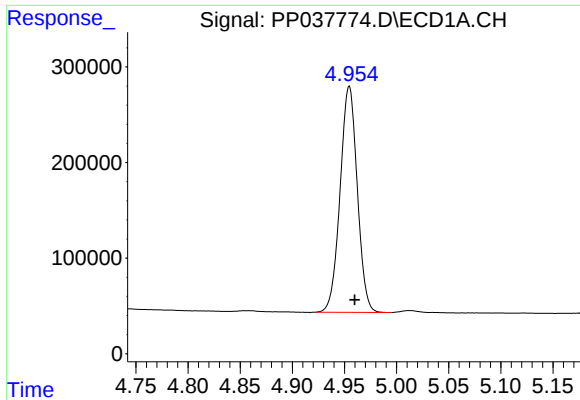
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 18:51
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:55:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

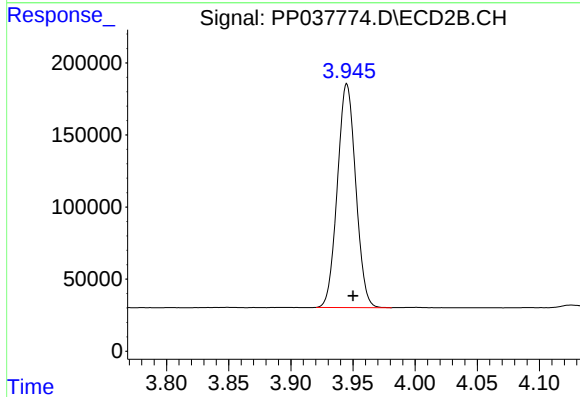




#1 Tetrachloro-m-xylene

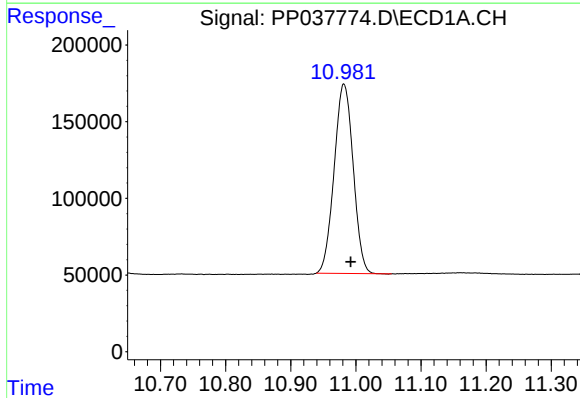
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2711584
Conc: 59.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



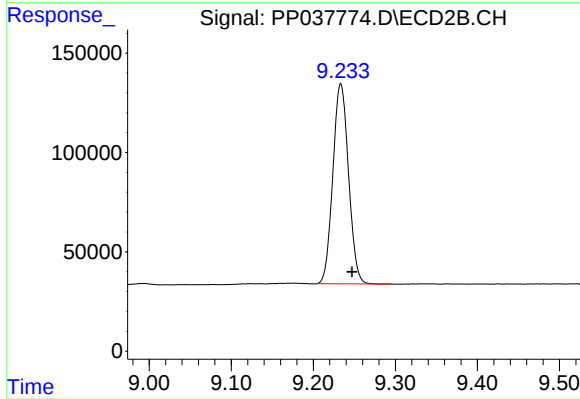
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 1594634
Conc: 58.27 ng/ml



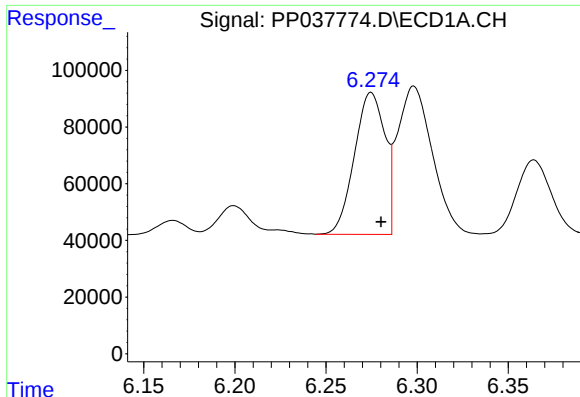
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 2505097
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

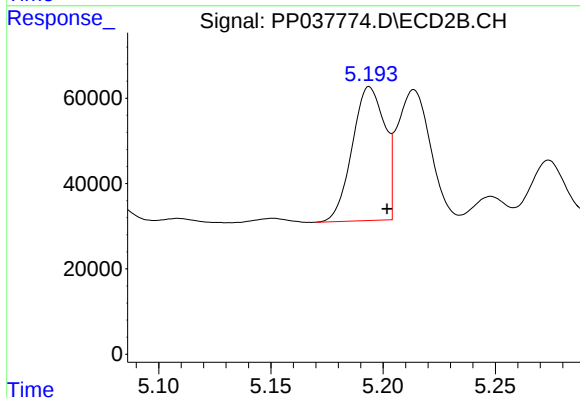
R.T.: 9.233 min
Delta R.T.: -0.014 min
Response: 1336065
Conc: 48.00 ng/ml



#3 AR-1016-1

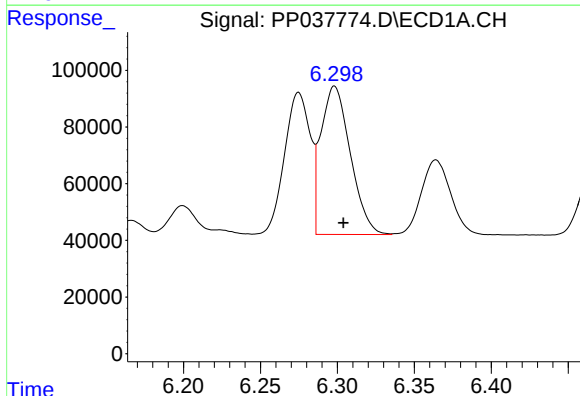
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 583377
Conc: 335.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



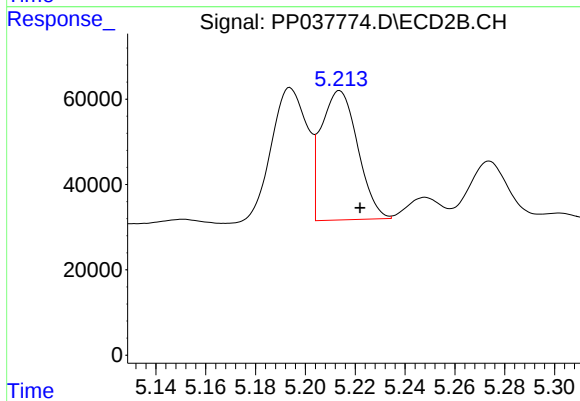
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 314971
Conc: 304.79 ng/ml



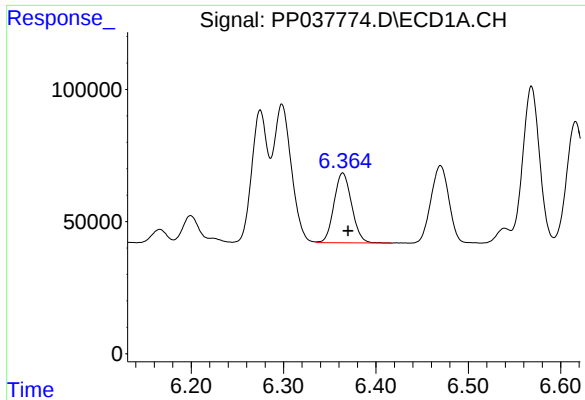
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 697169
Conc: 278.86 ng/ml



#4 AR-1016-2

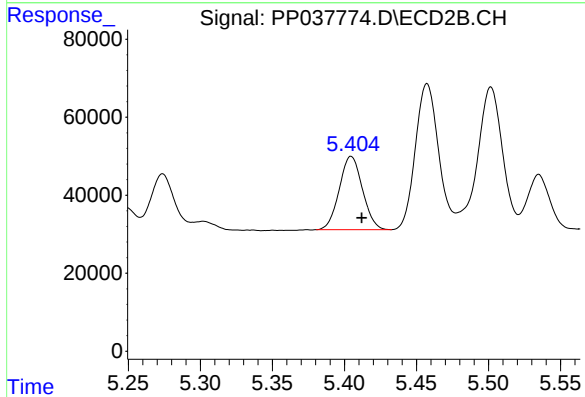
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 309699
Conc: 216.31 ng/ml



#5 AR-1016-3

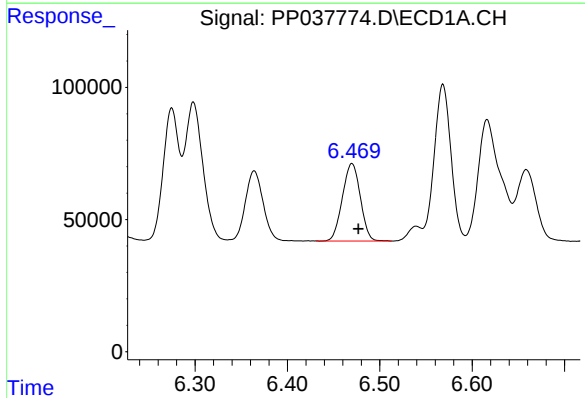
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 351017
Conc: 220.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



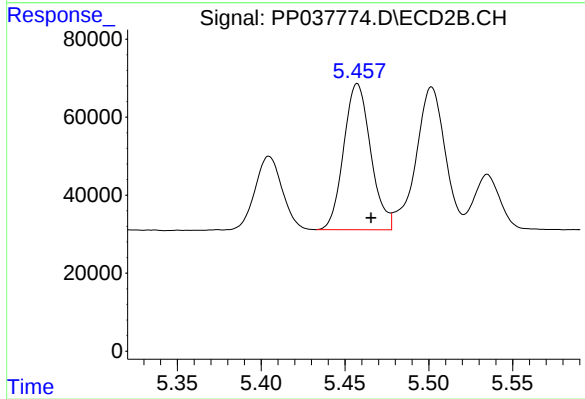
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 210661
Conc: 269.63 ng/ml



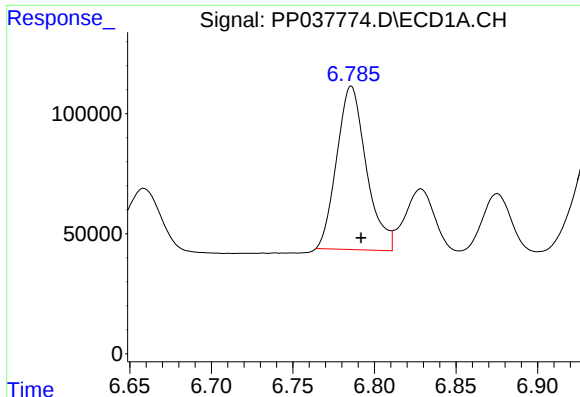
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 396204
Conc: 300.48 ng/ml



#6 AR-1016-4

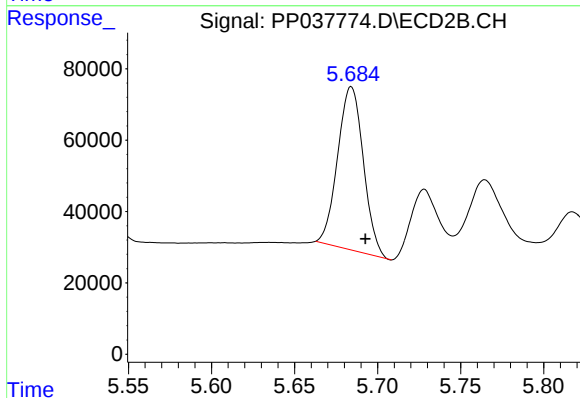
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 420519
Conc: 696.70 ng/ml



#7 AR-1016-5

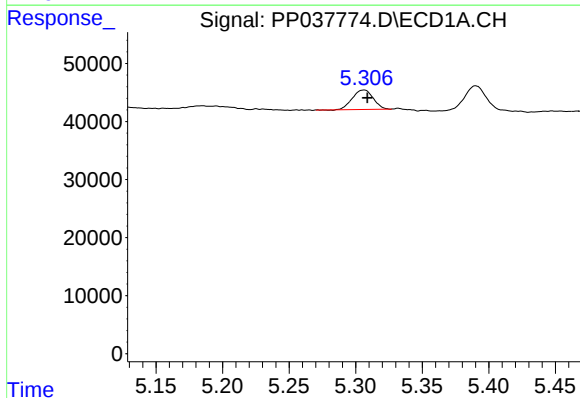
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 857001
Conc: 677.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



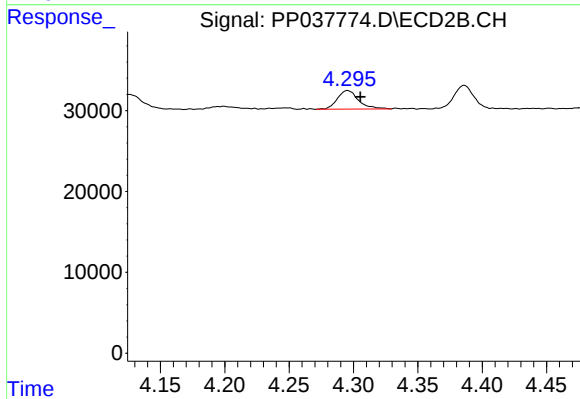
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 493571
Conc: 639.18 ng/ml



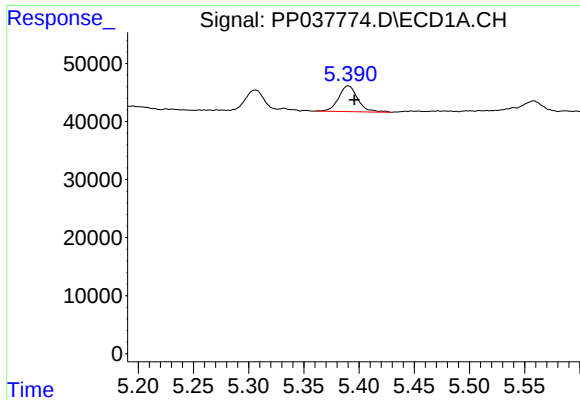
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 36445
Conc: 89.96 ng/ml



#9 AR-1221-2

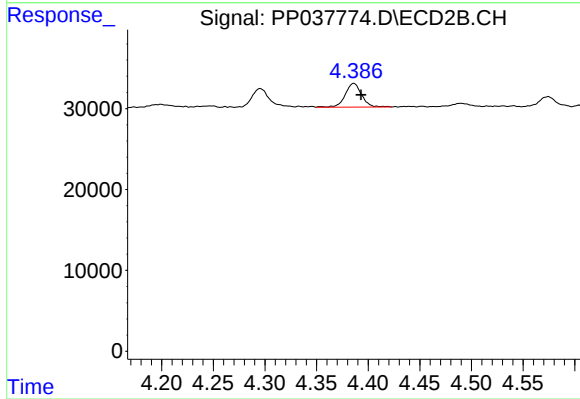
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 26443
Conc: 112.33 ng/ml



#10 AR-1221-3

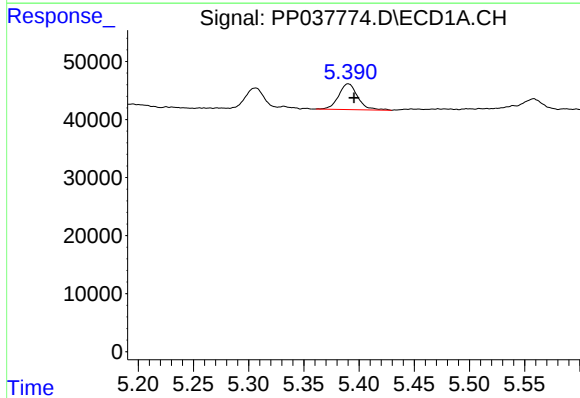
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 53830
Conc: 44.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



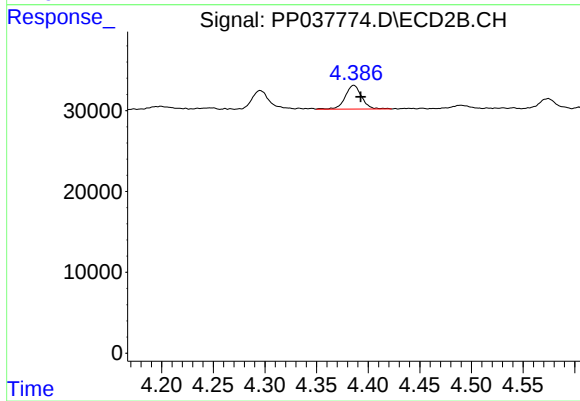
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 32339
Conc: 43.48 ng/ml



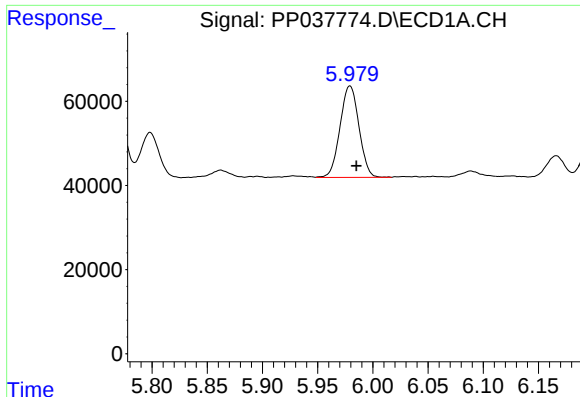
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 53830
Conc: 48.45 ng/ml



#11 AR-1232-1

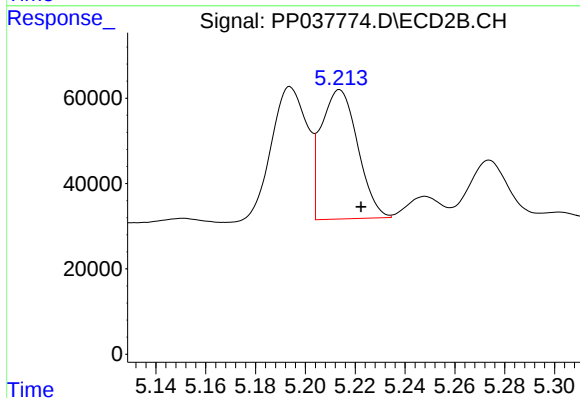
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 32339
Conc: 47.63 ng/ml



#12 AR-1232-2

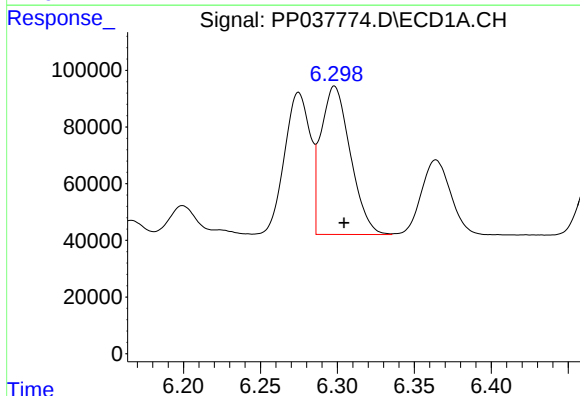
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 259149
Conc: 434.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



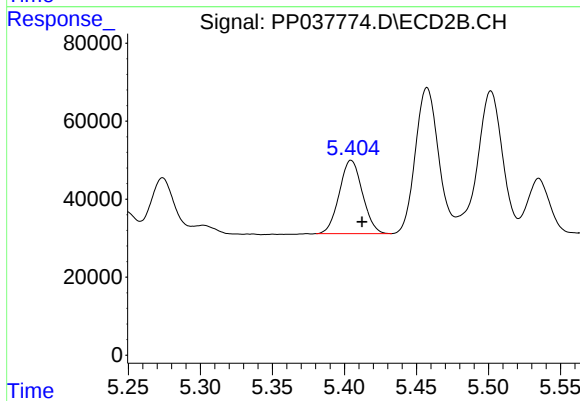
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 309699
Conc: 494.80 ng/ml



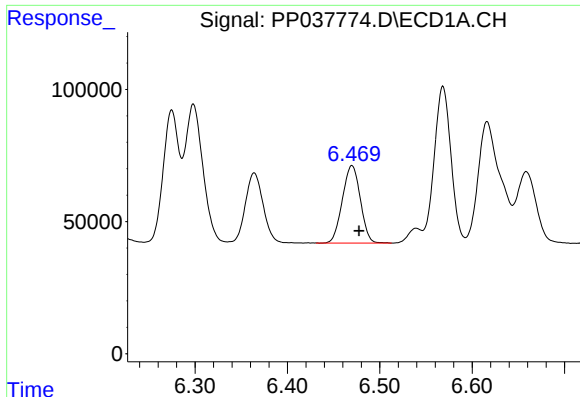
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 697169
Conc: 637.12 ng/ml



#13 AR-1232-3

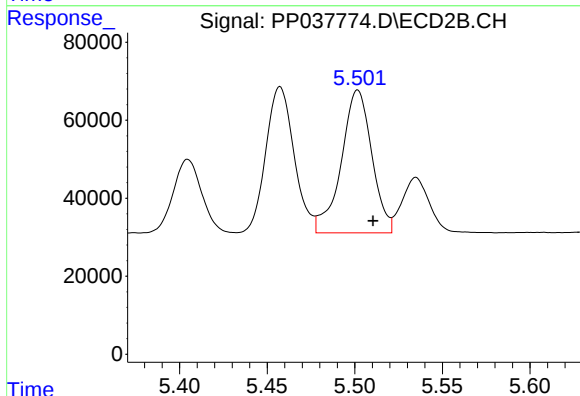
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 210661
Conc: 634.50 ng/ml



#14 AR-1232-4

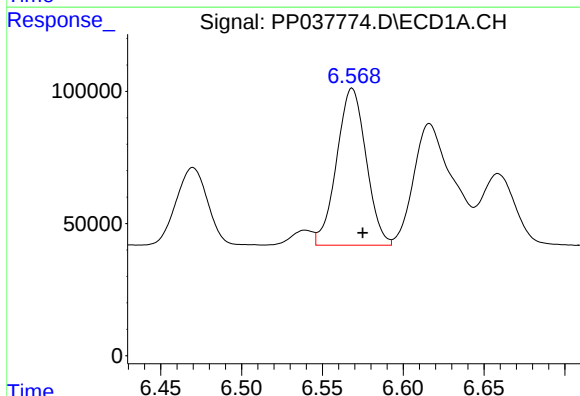
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 396204
Conc: 682.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



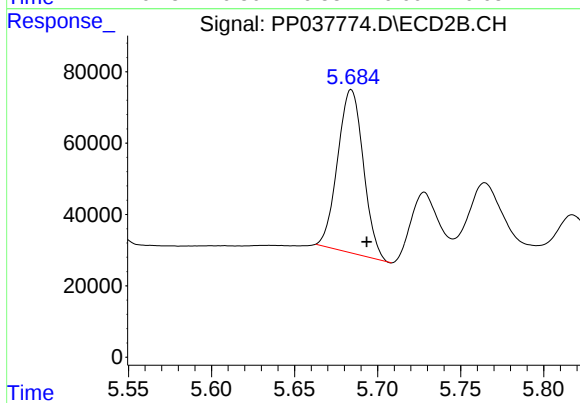
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 444789
Conc: 1613.25 ng/ml



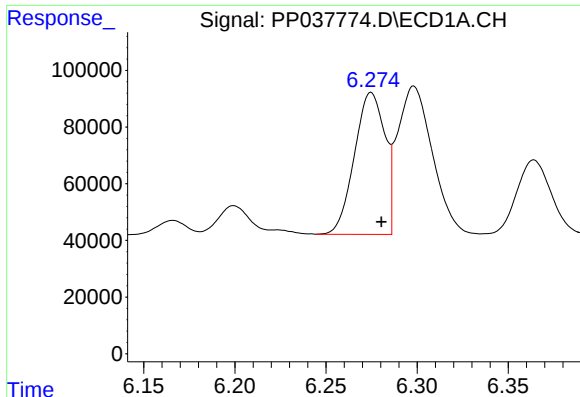
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 752514
Conc: 1956.68 ng/ml



#15 AR-1232-5

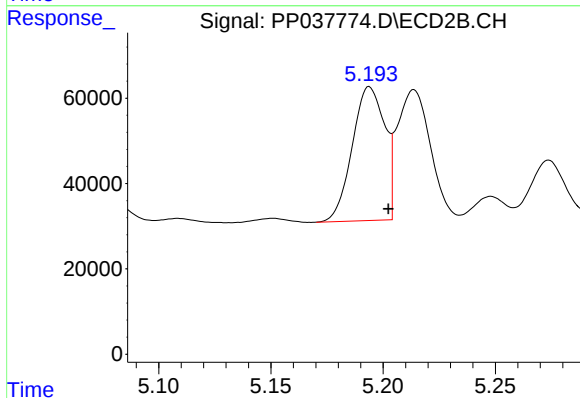
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 493571
Conc: 1660.34 ng/ml



#16 AR-1242-1

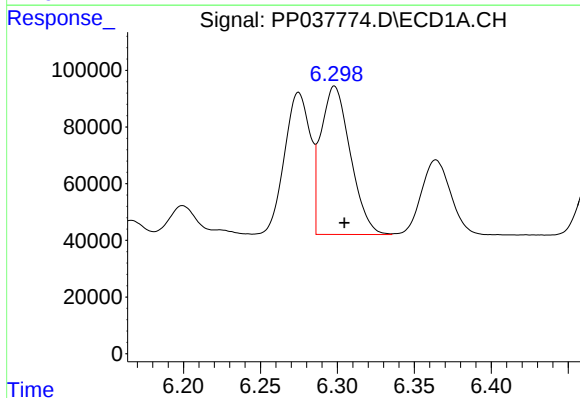
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 583377
Conc: 457.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



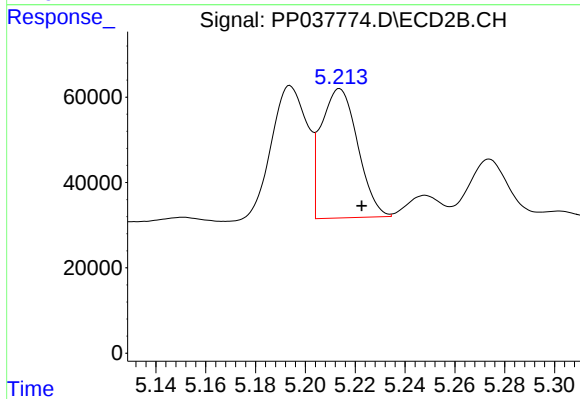
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 314971
Conc: 417.90 ng/ml



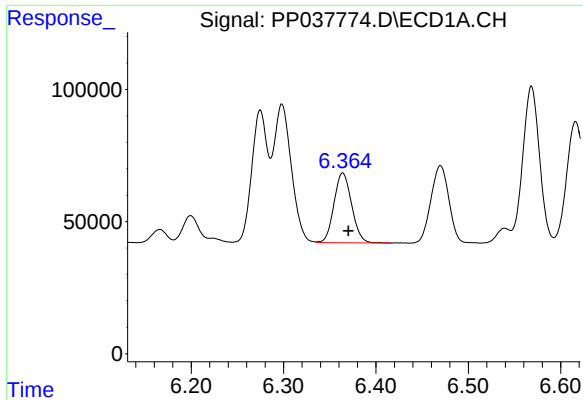
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 697169
Conc: 384.51 ng/ml



#17 AR-1242-2

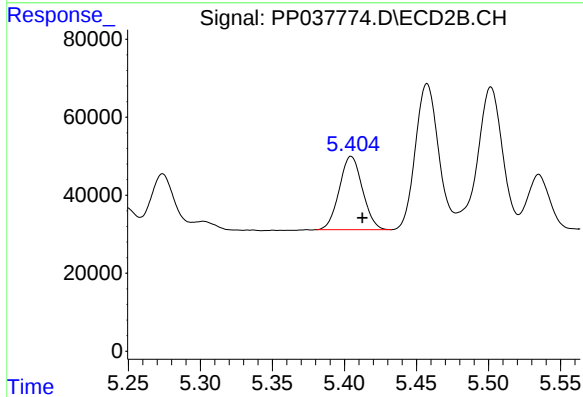
R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 309699
Conc: 300.98 ng/ml



#18 AR-1242-3

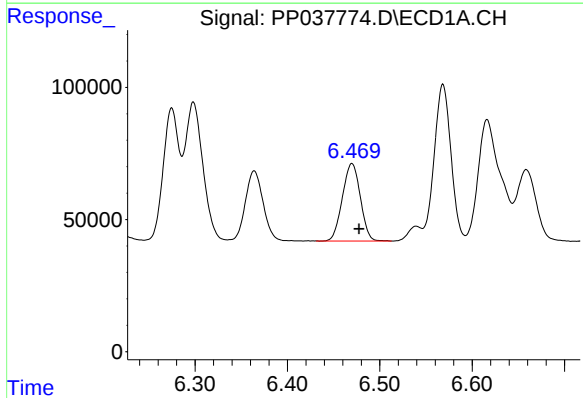
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 351017
Conc: 305.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



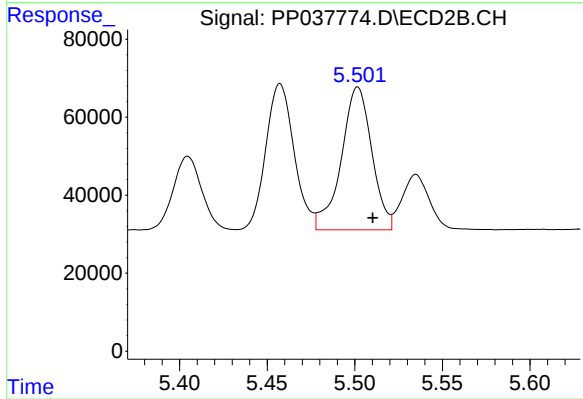
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 210661
Conc: 369.96 ng/ml



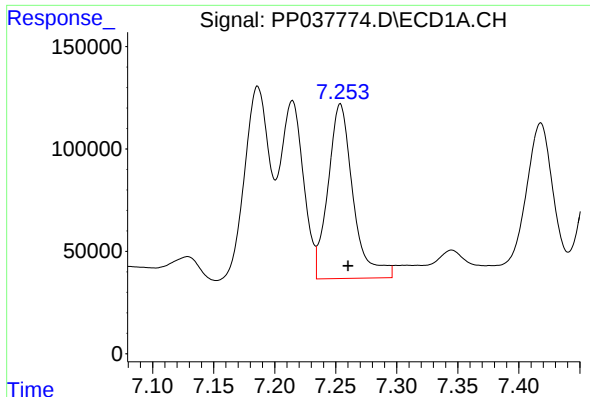
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 396204
Conc: 413.88 ng/ml



#19 AR-1242-4

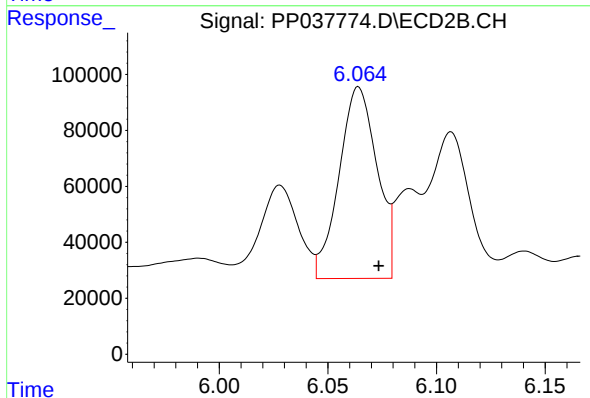
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 444789
Conc: 863.04 ng/ml



#20 AR-1242-5

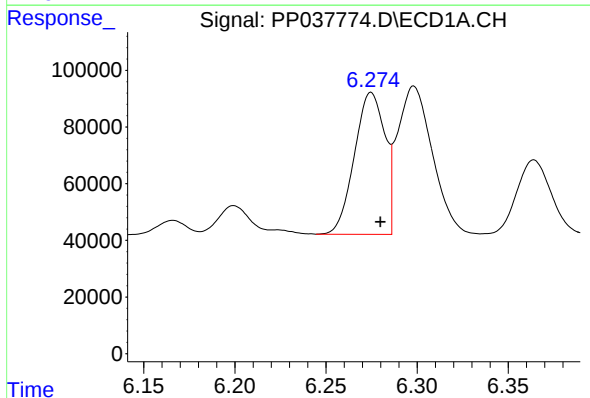
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 1215123
Conc: 1168.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



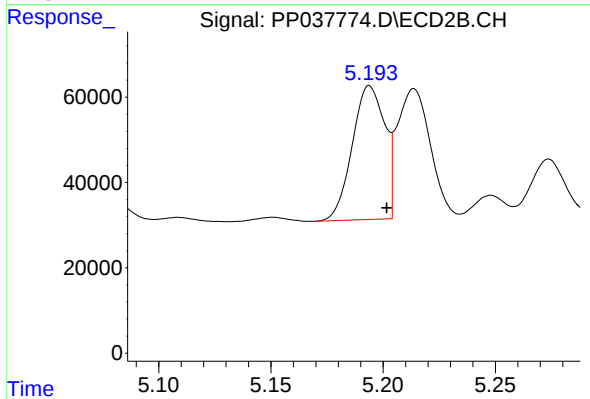
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 832536
Conc: 1223.10 ng/ml



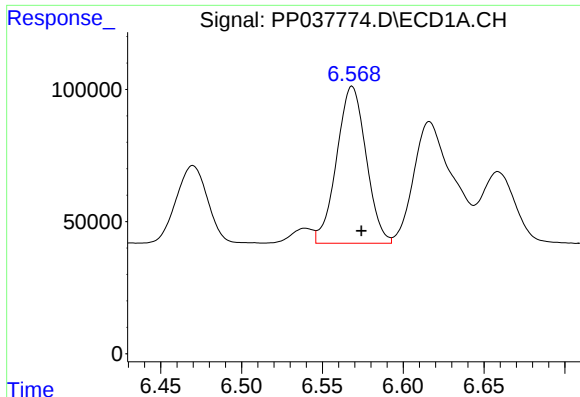
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 583377
Conc: 555.82 ng/ml



#21 AR-1248-1

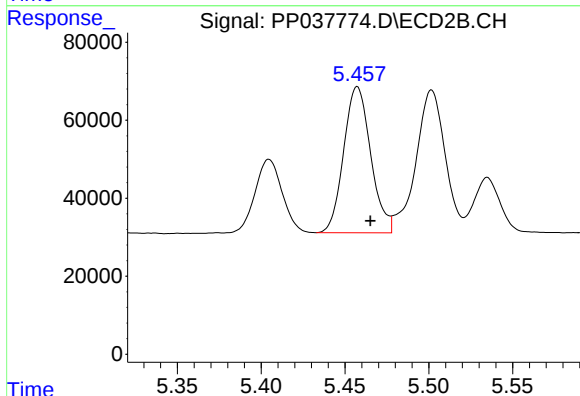
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 314971
Conc: 499.11 ng/ml



#22 AR-1248-2

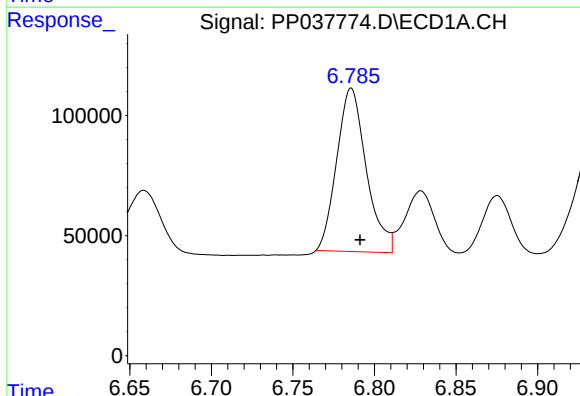
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 752514
Conc: 506.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



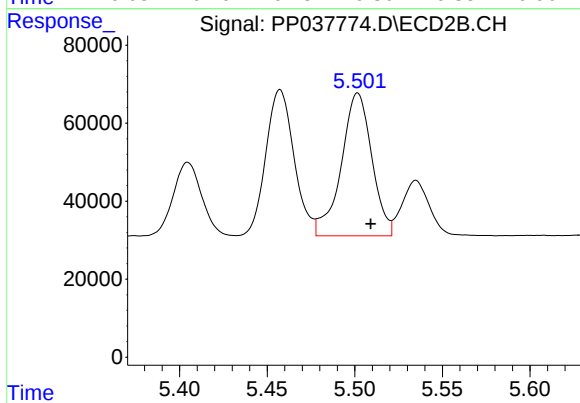
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 420519
Conc: 512.66 ng/ml



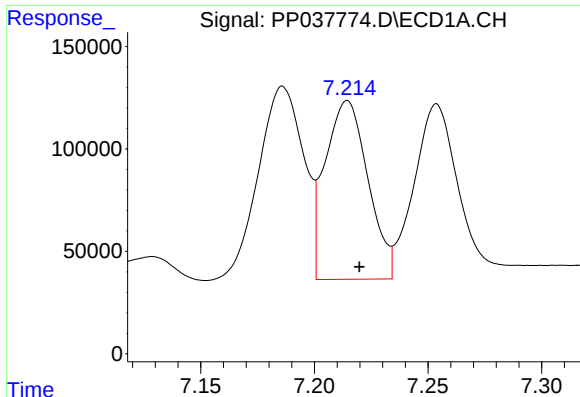
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 857001
Conc: 518.83 ng/ml



#23 AR-1248-3

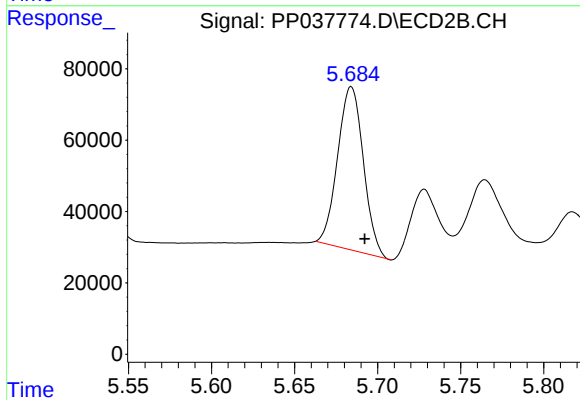
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 444789
Conc: 519.75 ng/ml



#24 AR-1248-4

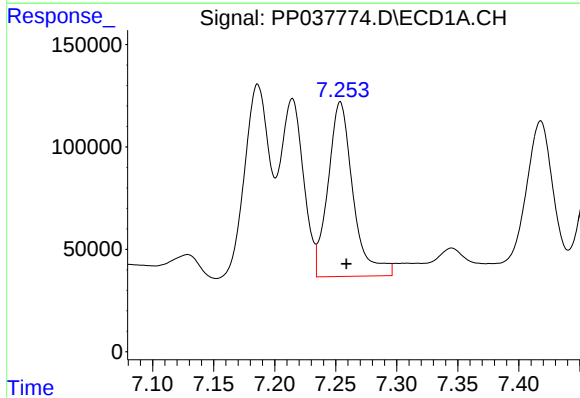
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 1142732
Conc: 604.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



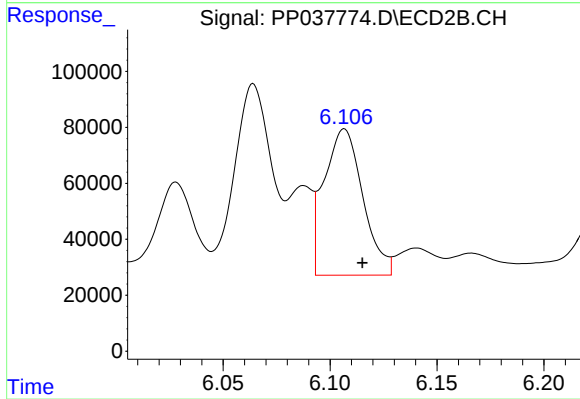
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 493571
Conc: 485.00 ng/ml



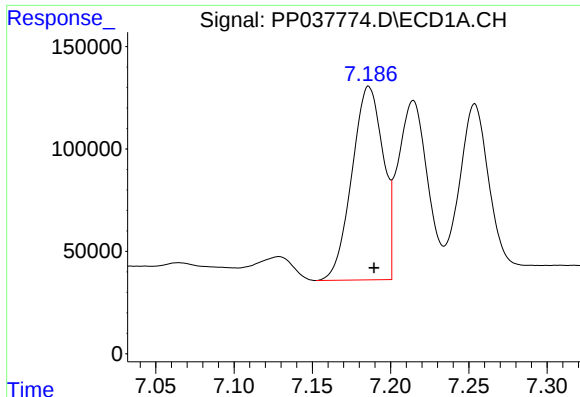
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 1215123
Conc: 649.24 ng/ml



#25 AR-1248-5

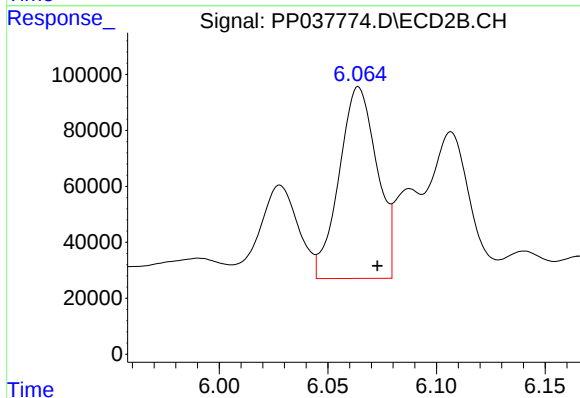
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 659735
Conc: 621.95 ng/ml



#26 AR-1254-1

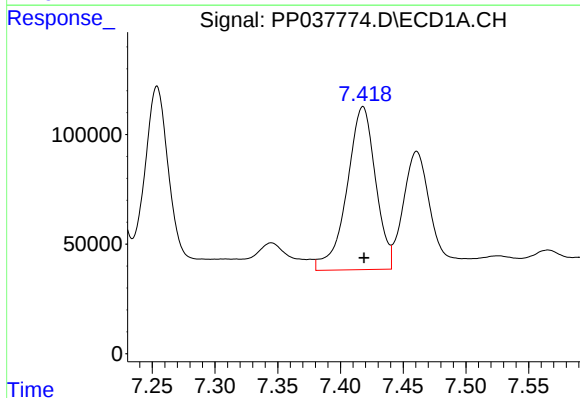
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1311226
Conc: 729.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



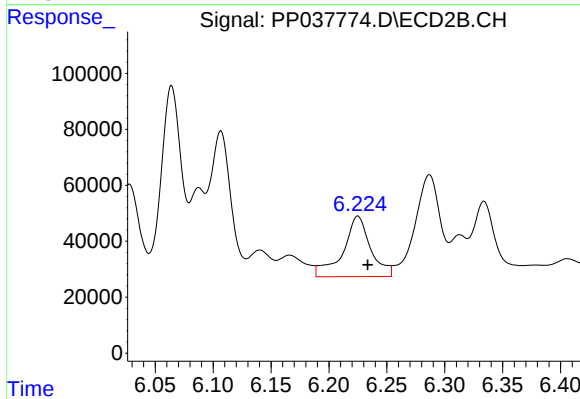
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 832536
Conc: 560.79 ng/ml



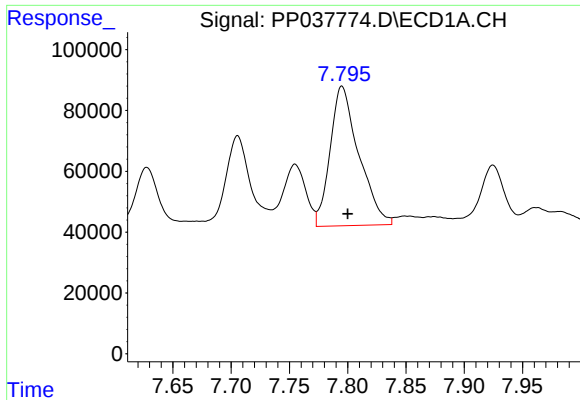
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1180460
Conc: 424.37 ng/ml



#27 AR-1254-2

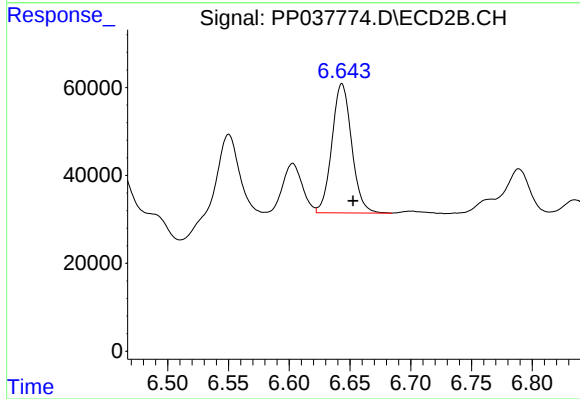
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 357150
Conc: 274.94 ng/ml



#28 AR-1254-3

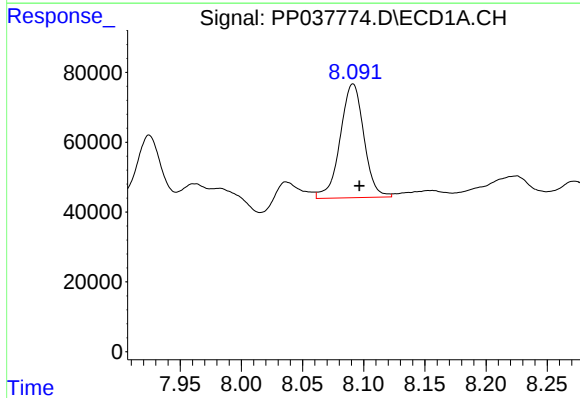
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 786661
Conc: 255.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



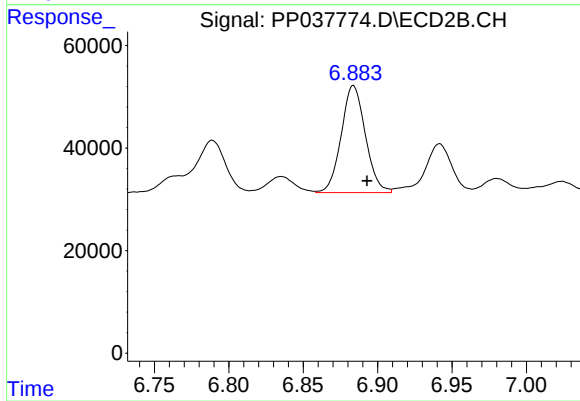
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 332571
Conc: 155.84 ng/ml



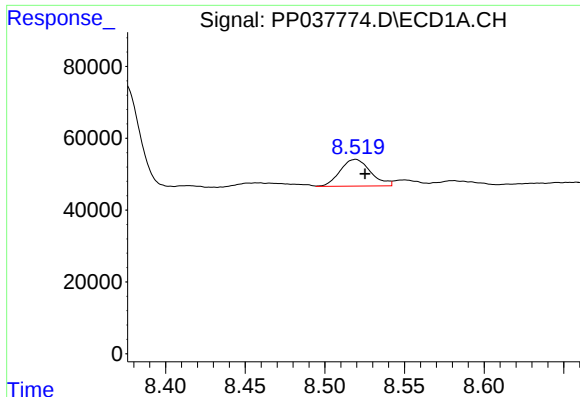
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 439385
Conc: 193.44 ng/ml



#29 AR-1254-4

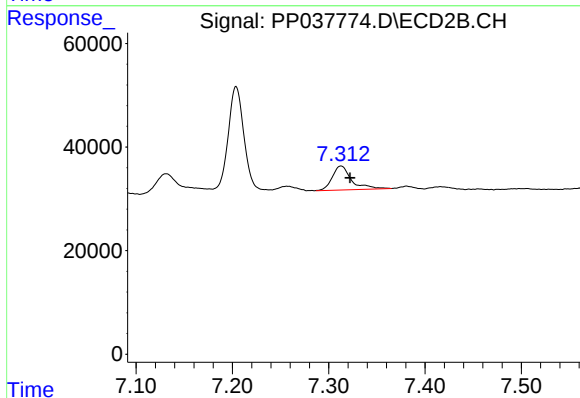
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 235774
Conc: 173.78 ng/ml



#30 AR-1254-5

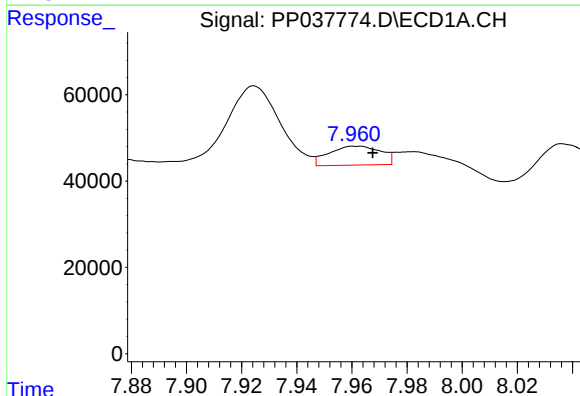
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 99034
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



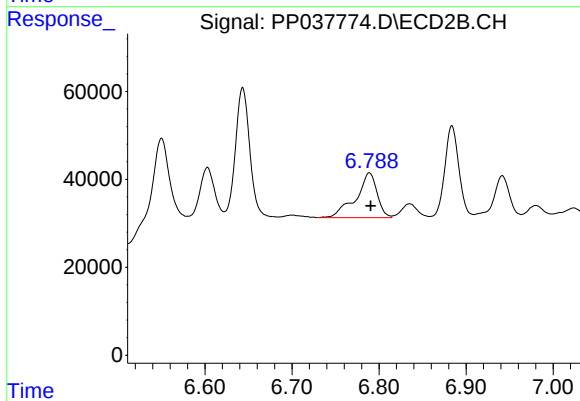
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 64198
Conc: 34.25 ng/ml



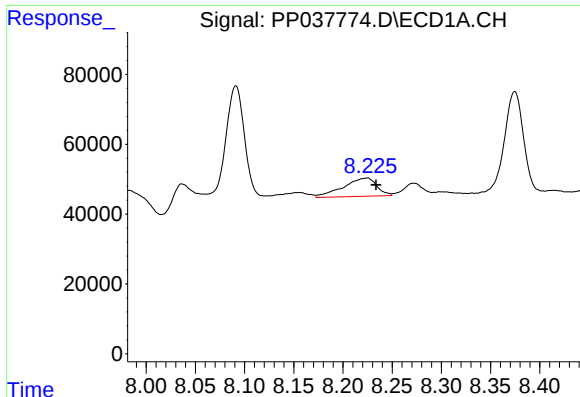
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 57282
Conc: 26.02 ng/ml



#31 AR-1260-1

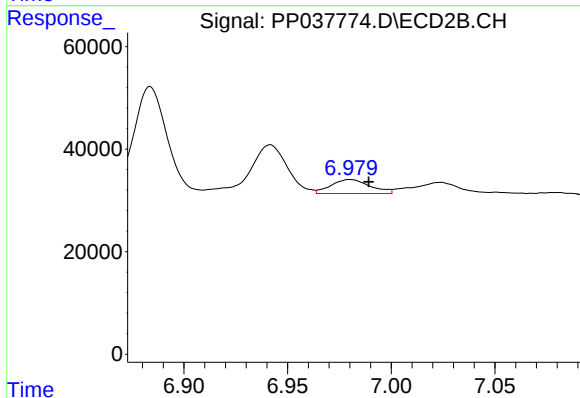
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 172530
Conc: 124.86 ng/ml



#32 AR-1260-2

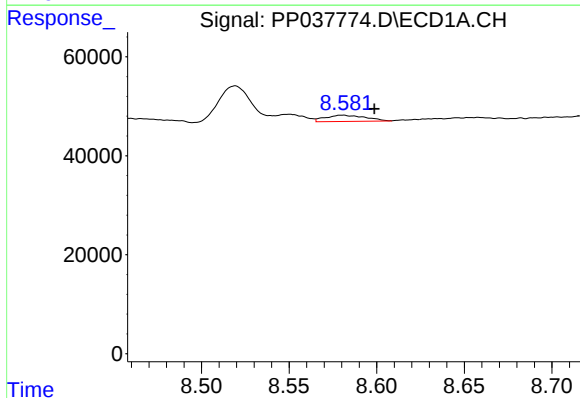
R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 124217
Conc: 44.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



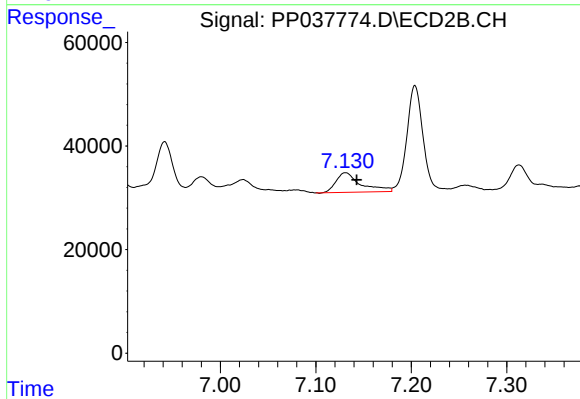
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 35942
Conc: 21.39 ng/ml



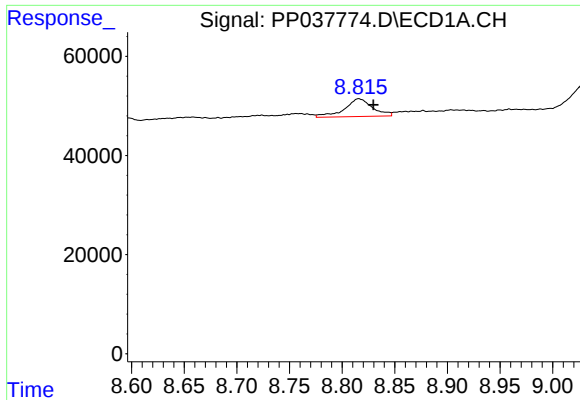
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 20005
Conc: 9.90 ng/ml



#33 AR-1260-3

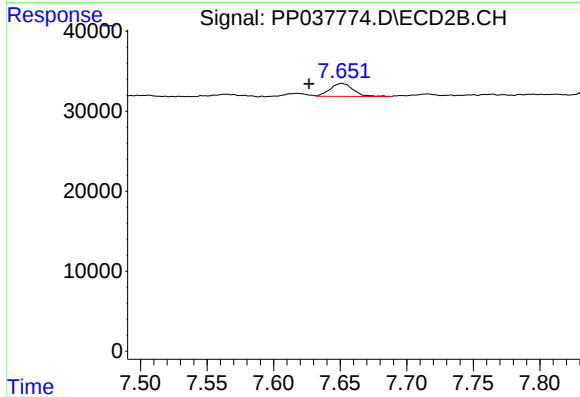
R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 68523
Conc: 39.99 ng/ml



#34 AR-1260-4

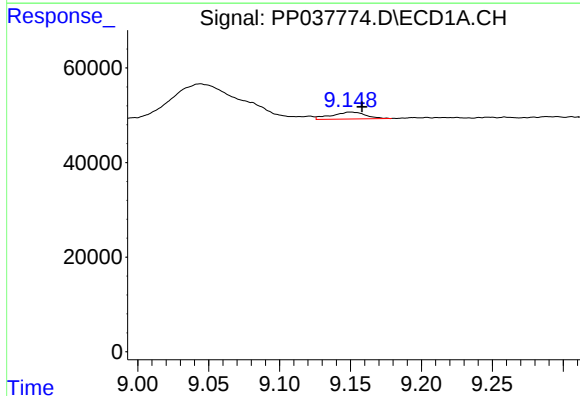
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 66131
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



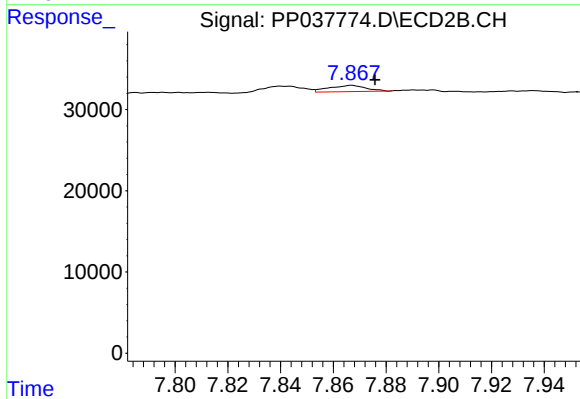
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: 0.025 min
Response: 19574
Conc: 14.40 ng/ml



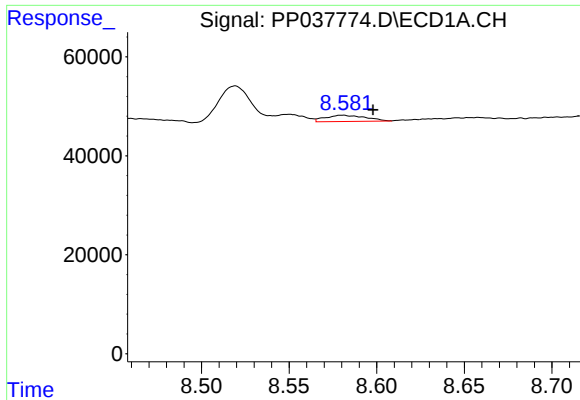
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 24465
Conc: 5.30 ng/ml



#35 AR-1260-5

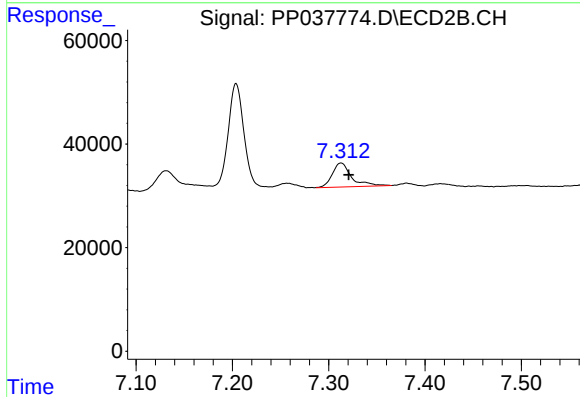
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 7456
Conc: 2.31 ng/ml



#36 AR-1262-1

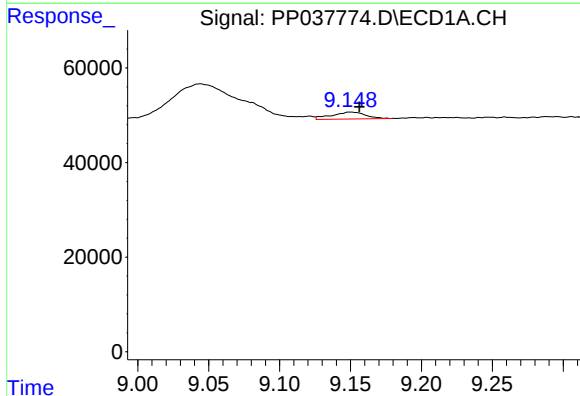
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 20005
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



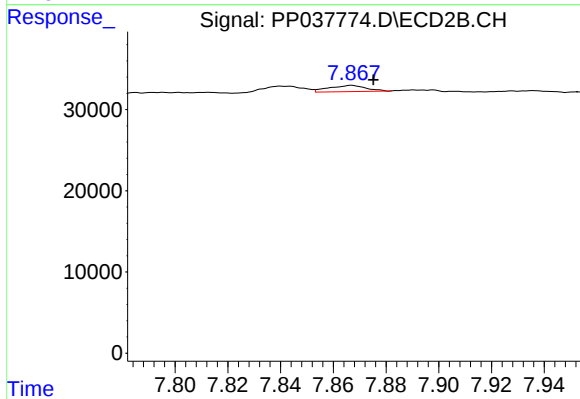
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 64198
Conc: 61.82 ng/ml



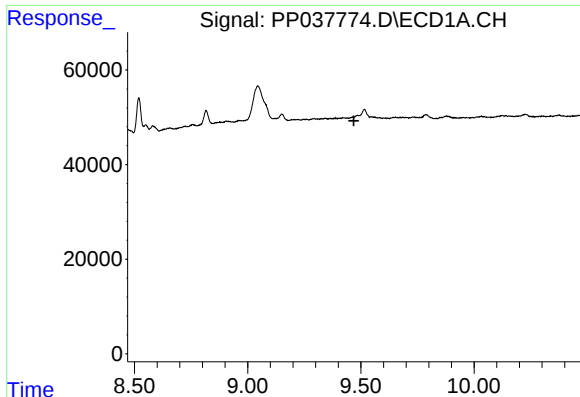
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 24465
Conc: 4.66 ng/ml



#37 AR-1262-2

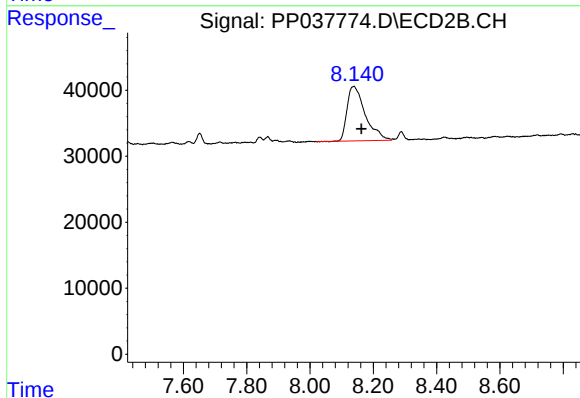
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 7456
Conc: 2.14 ng/ml



#38 AR-1262-3

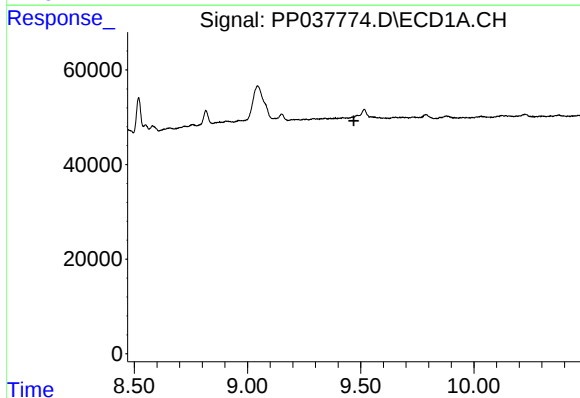
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



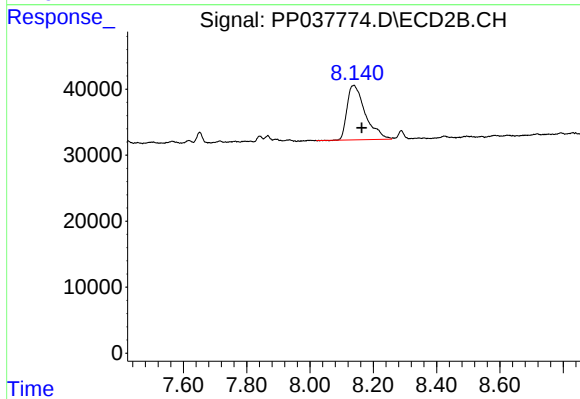
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 330225
Conc: 234.54 ng/ml



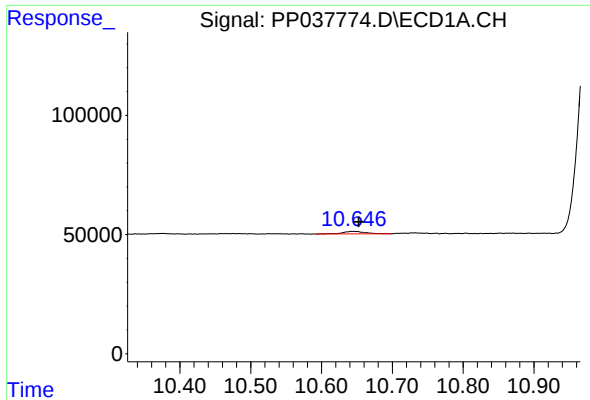
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

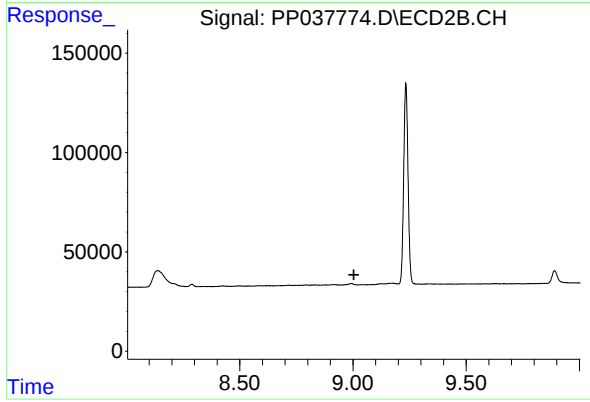
R.T.: 8.139 min
Delta R.T.: -0.024 min
Response: 330225
Conc: 82.86 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 22385
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.