

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 3:01
 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 23 07:01:28 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...	4.956	3.946	2667332	1584146	58.688	57.891
2)	SA Decachlor...	10.982	9.236	2519400	1418466	54.727	50.960
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	573997	320369	330.318	310.014
4)	L1 AR-1016-2	6.300	5.215	673907	315776	269.553	220.553
5)	L1 AR-1016-3	6.364	5.406	345023	214378	216.629	274.385 #
6)	L1 AR-1016-4	6.470	5.458	390719	425575	296.317	705.074 #
7)	L1 AR-1016-5	6.786	5.685	892004	507419	705.136	657.114
9)	L2 AR-1221-2	5.307	4.297	42254	21774	104.297	92.494
10)	L2 AR-1221-3	5.390	4.387	48279	30457	39.624	40.949
11)	L3 AR-1232-1	5.390	4.387	48279	30457	43.451	44.858
12)	L3 AR-1232-2	5.979	5.215	253184	315776	424.611	504.506
13)	L3 AR-1232-3	6.300	5.406	673907	214378	615.858	645.691
14)	L3 AR-1232-4	6.470	5.502	390719	444685	672.988	1612.872 #
15)	L3 AR-1232-5	6.569	5.685	739038	507419	1921.641	1706.927
16)	L4 AR-1242-1	6.275	5.195	573997	320369	450.304	425.062
17)	L4 AR-1242-2	6.300	5.215	673907	315776	371.684	306.886
18)	L4 AR-1242-3	6.364	5.406	345023	214378	299.977	376.486 #
19)	L4 AR-1242-4	6.470	5.502	390719	444685	408.146	862.835 #
20)	L4 AR-1242-5	7.255	6.065	1051421	765074	1011.020	1123.989
21)	L5 AR-1248-1	6.275	5.195	573997	320369	546.886	507.662
22)	L5 AR-1248-2	6.569	5.458	739038	425575	497.819	518.823
23)	L5 AR-1248-3	6.786	5.502	892004	444685	540.018	519.630
24)	L5 AR-1248-4	7.214	5.685	1032873	507419	546.462	498.607
25)	L5 AR-1248-5	7.255	6.108	1051421	570340	561.775	537.679
26)	L6 AR-1254-1	7.185	6.065	877220	765074	488.295	515.350
27)	L6 AR-1254-2	7.418	6.225	1051141	228037	377.880	175.548 #
28)	L6 AR-1254-3	7.795	6.645	586382	337430	190.197	158.119
29)	L6 AR-1254-4	8.091	6.885	404624	235729	178.135	173.748
30)	L6 AR-1254-5	8.520	7.314	109417	65712	43.725	35.053
31)	L7 AR-1260-1	7.962	6.790	45766	172161	20.789	124.591 #
32)	L7 AR-1260-2	8.223	6.981	106119	36120	38.148	21.501 #
33)	L7 AR-1260-3	8.584	7.131	30646	48296	15.162	28.187 #
34)	L7 AR-1260-4	8.816	7.652f	83912	19939	34.113	14.666 #
35)	L7 AR-1260-5	9.152	7.867	32753	7453	7.098	2.311 #
36)	L8 AR-1262-1	8.584	7.314	30646	65712	10.522	63.283 #
37)	L8 AR-1262-2	9.152	7.867	32753	7453	6.237	2.143 #
38)	L8 AR-1262-3	9.489f	8.138f	7784	32466	2.031	23.059 #
39)	L8 AR-1262-4	0.000	8.214	0	10450	N.D.	3.924 #
41)	L9 AR-1268-1	9.489f	8.138f	7784	32466	1.282	8.147 #
42)	L9 AR-1268-2	0.000	8.214	0	10450	N.D.	2.824 #
45)	L9 AR-1268-5	10.643	8.995	21182	10404	1.338	1.011

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 3:01
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 23 07:01:28 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

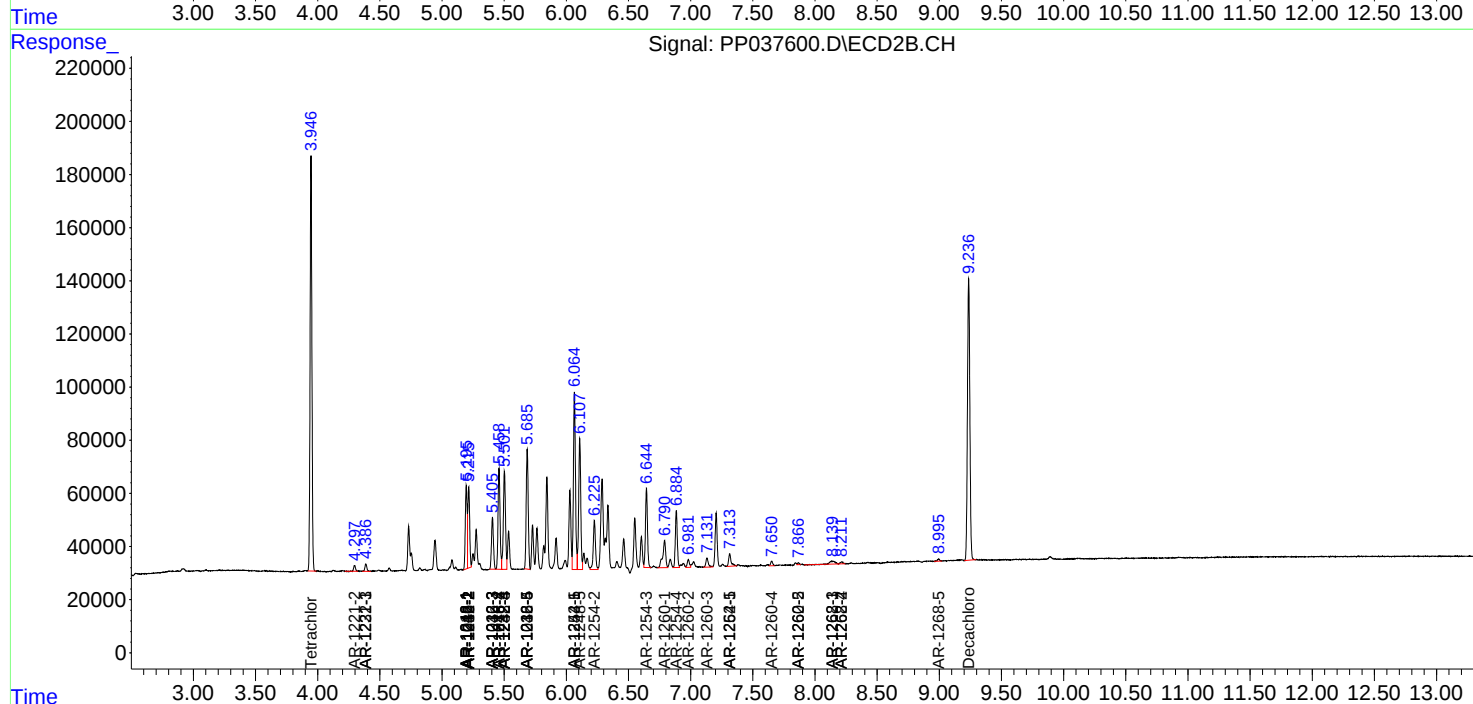
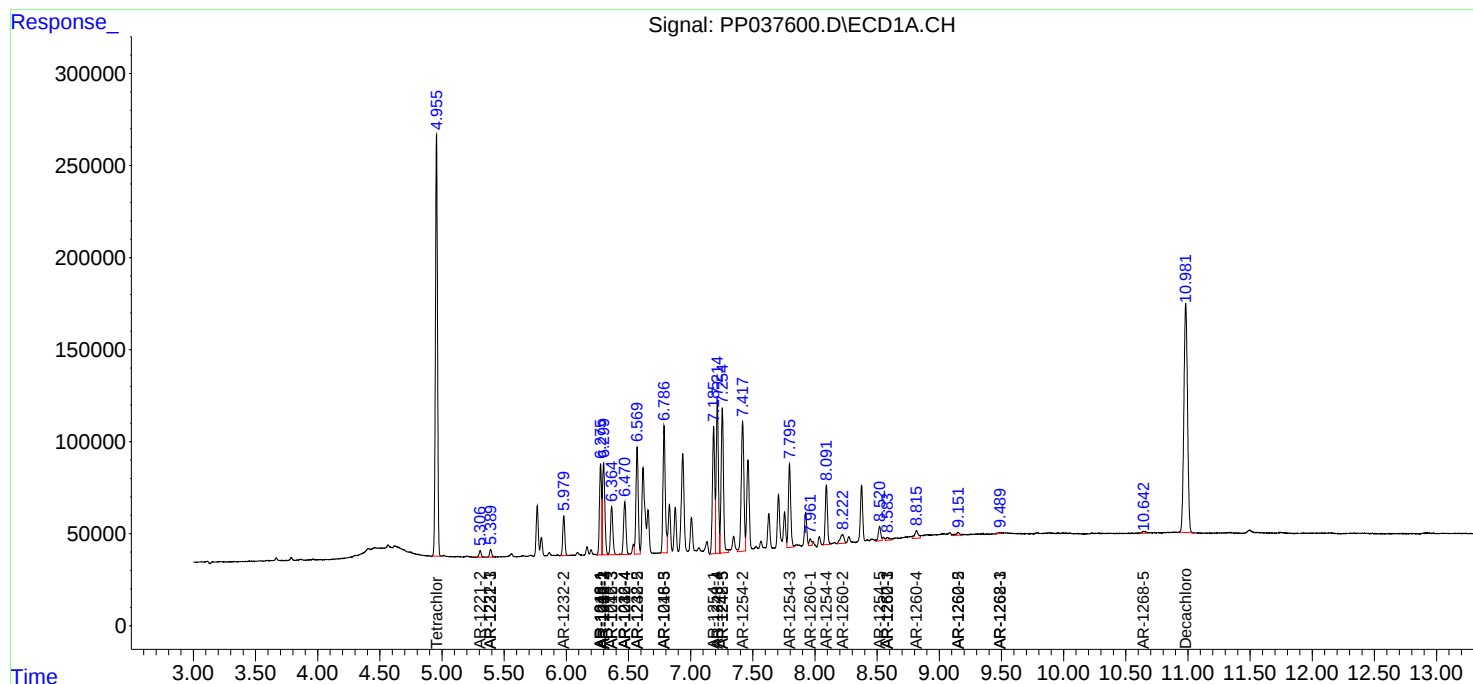
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

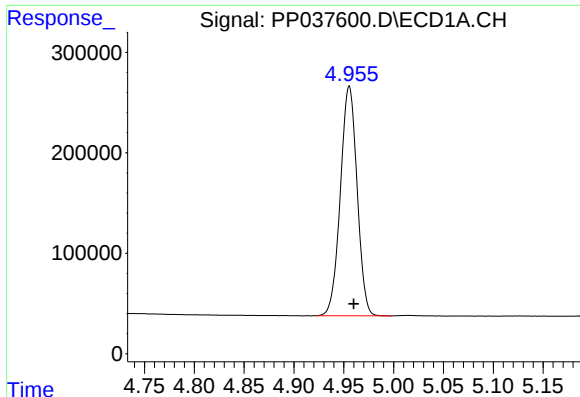
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 3:01
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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AR1248CCC500

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

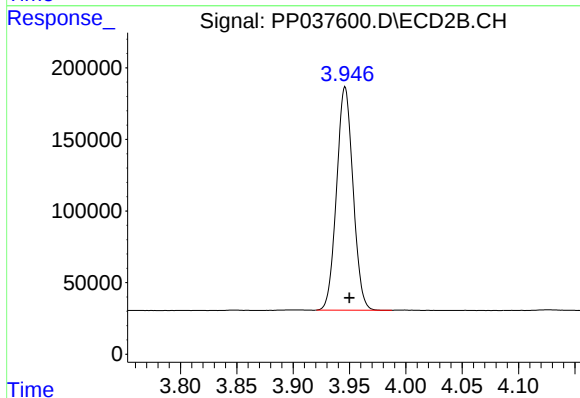




#1 Tetrachloro-m-xylene

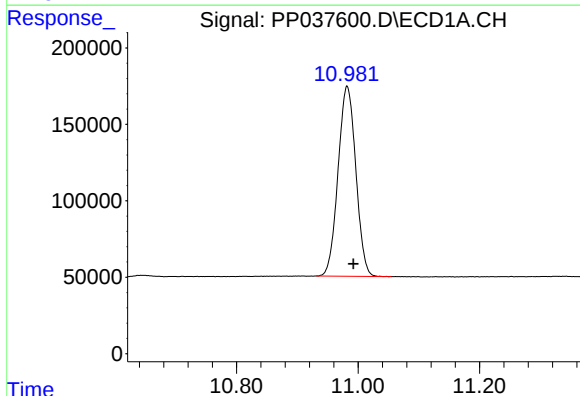
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2667332
Conc: 58.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



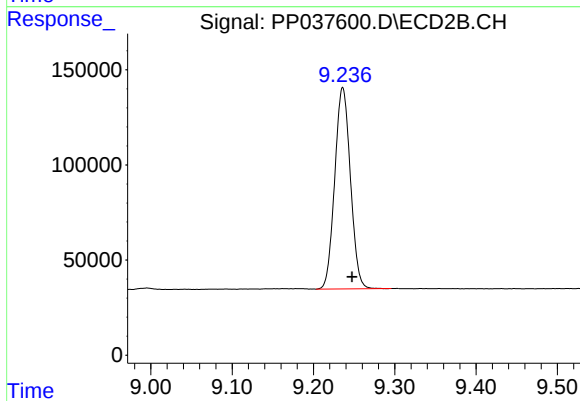
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1584146
Conc: 57.89 ng/ml



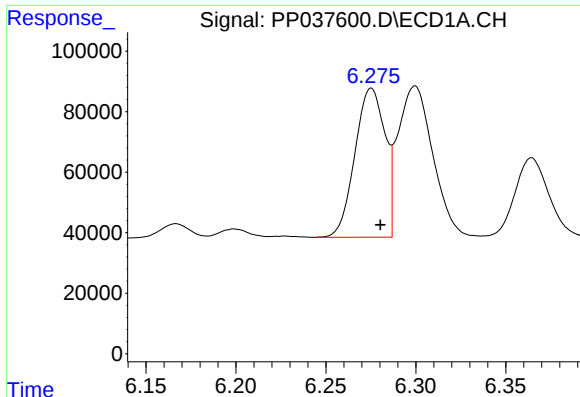
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 2519400
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

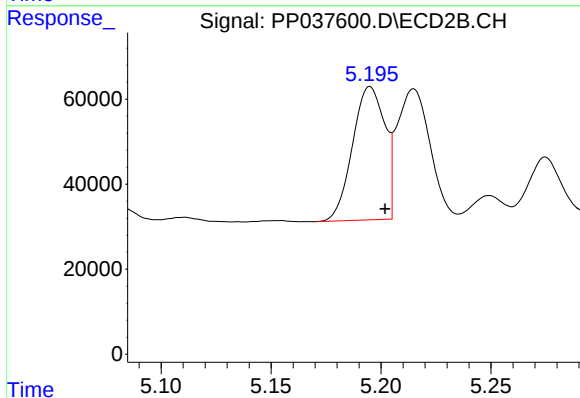
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1418466
Conc: 50.96 ng/ml



#3 AR-1016-1

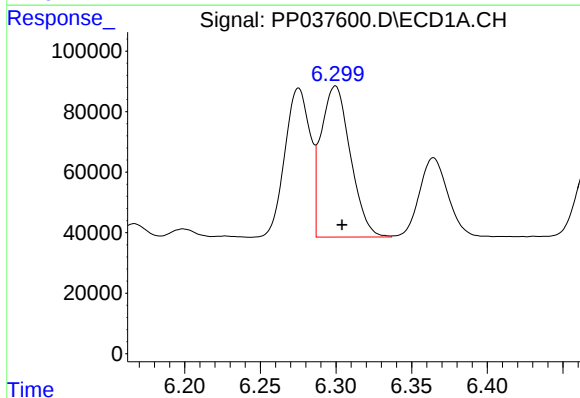
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 573997
Conc: 330.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



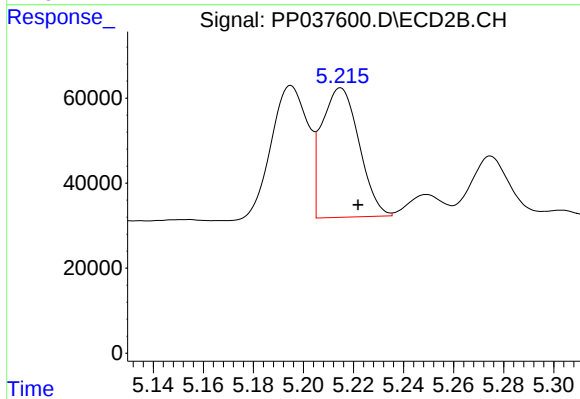
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 320369
Conc: 310.01 ng/ml



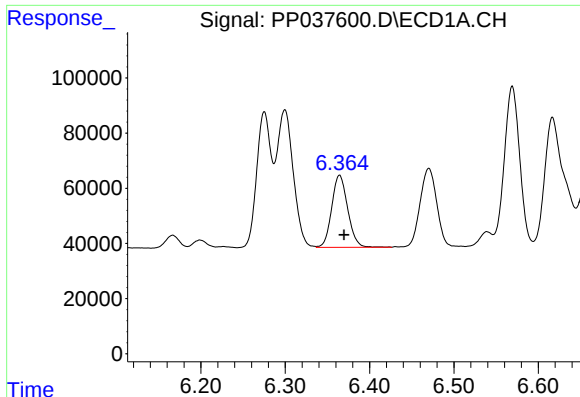
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 673907
Conc: 269.55 ng/ml



#4 AR-1016-2

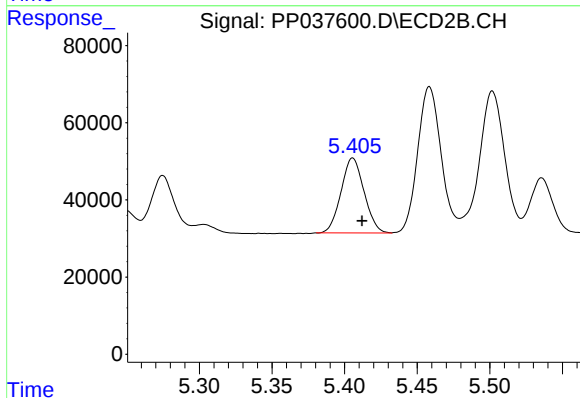
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 315776
Conc: 220.55 ng/ml



#5 AR-1016-3

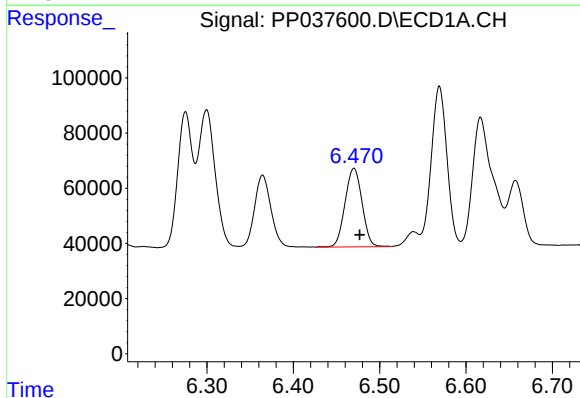
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 345023
Conc: 216.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



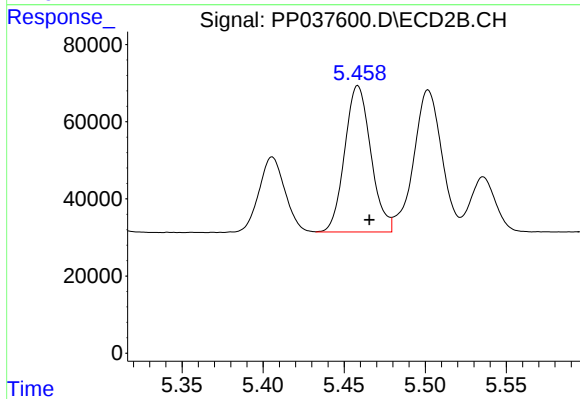
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 214378
Conc: 274.38 ng/ml



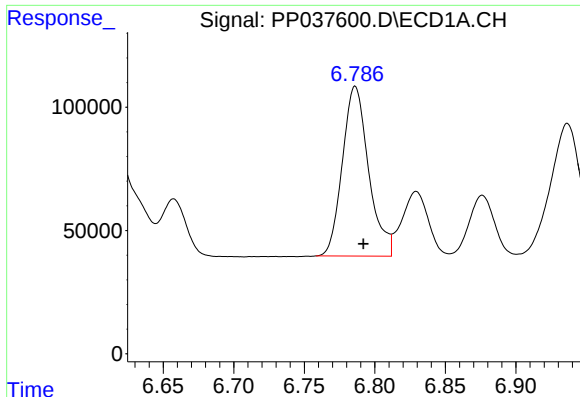
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 390719
Conc: 296.32 ng/ml



#6 AR-1016-4

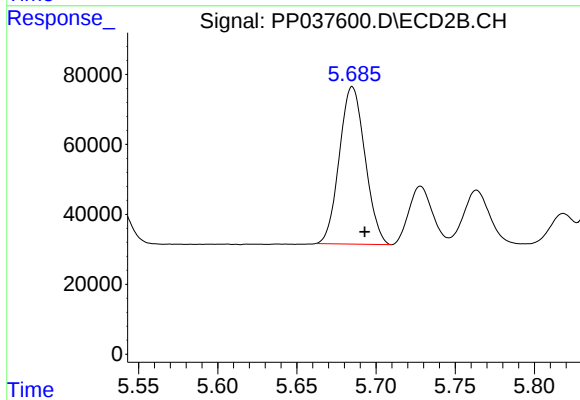
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 425575
Conc: 705.07 ng/ml



#7 AR-1016-5

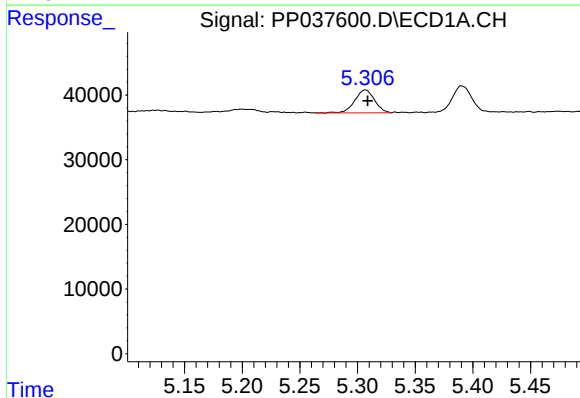
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 892004
Conc: 705.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



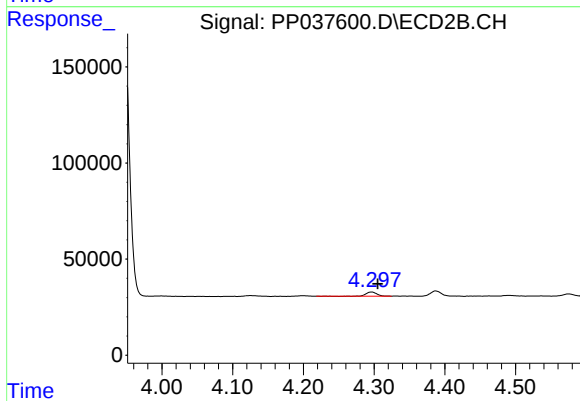
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 507419
Conc: 657.11 ng/ml



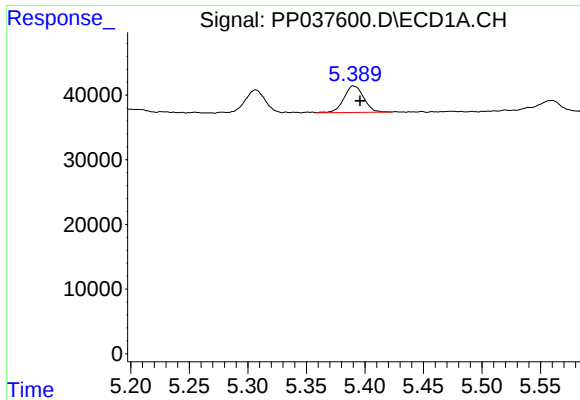
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 42254
Conc: 104.30 ng/ml



#9 AR-1221-2

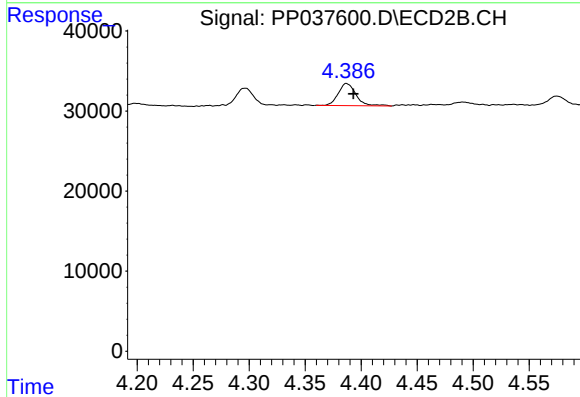
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 21774
Conc: 92.49 ng/ml



#10 AR-1221-3

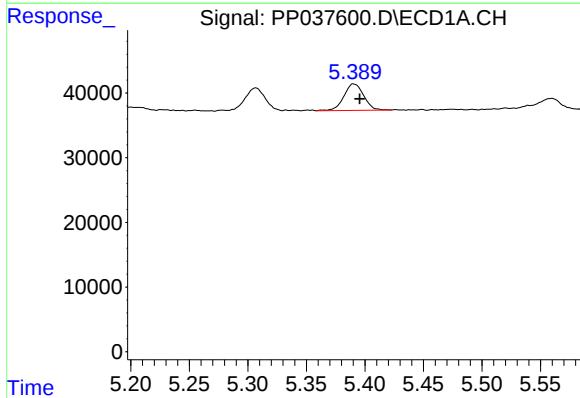
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 48279
Conc: 39.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



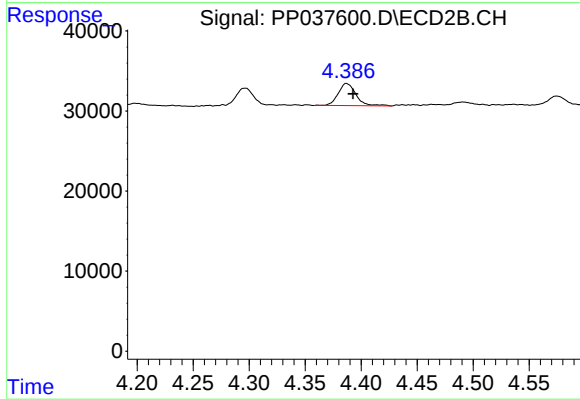
#10 AR-1221-3

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 30457
Conc: 40.95 ng/ml



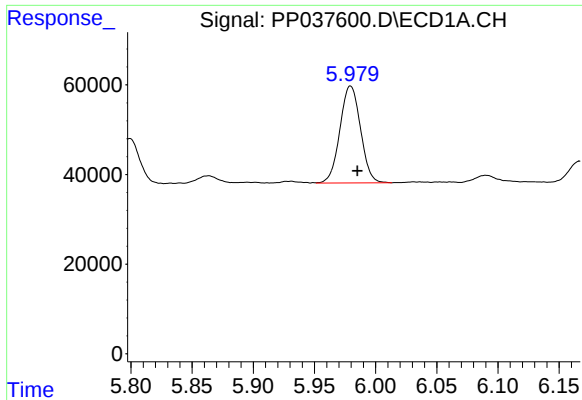
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 48279
Conc: 43.45 ng/ml



#11 AR-1232-1

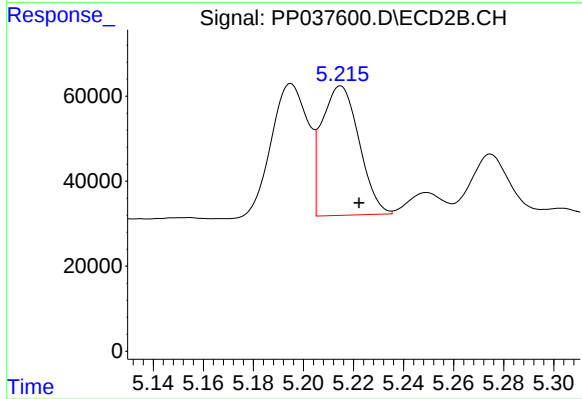
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 30457
Conc: 44.86 ng/ml



#12 AR-1232-2

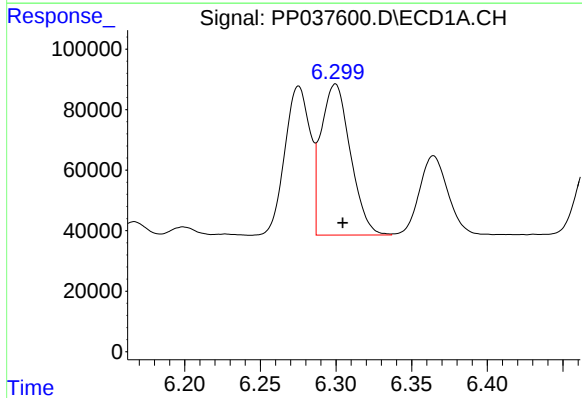
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 253184
Conc: 424.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



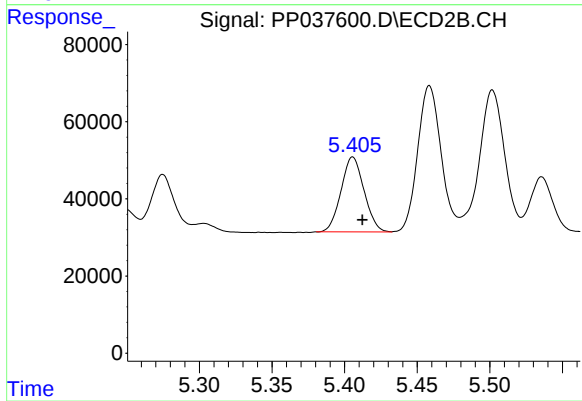
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 315776
Conc: 504.51 ng/ml



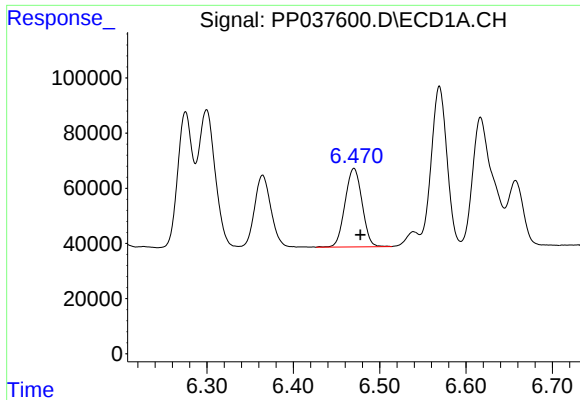
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 673907
Conc: 615.86 ng/ml



#13 AR-1232-3

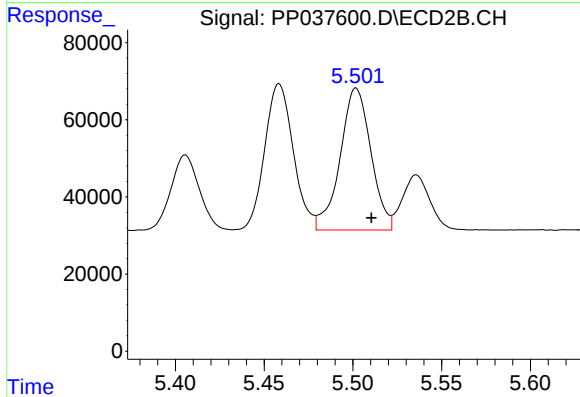
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 214378
Conc: 645.69 ng/ml



#14 AR-1232-4

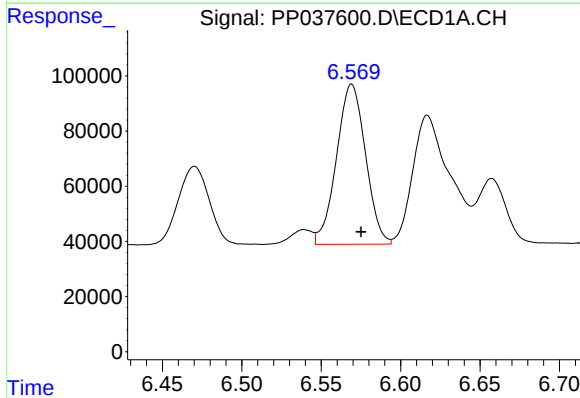
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 390719
Conc: 672.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



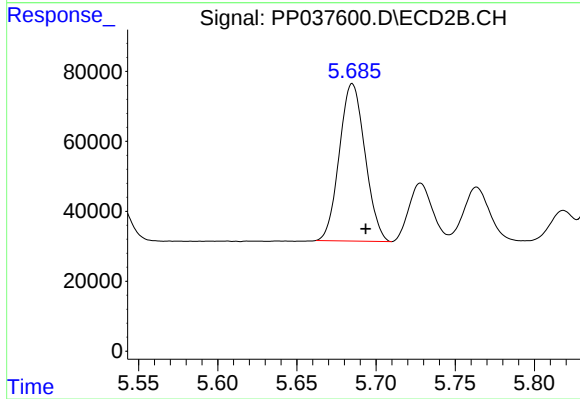
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 444685
Conc: 1612.87 ng/ml



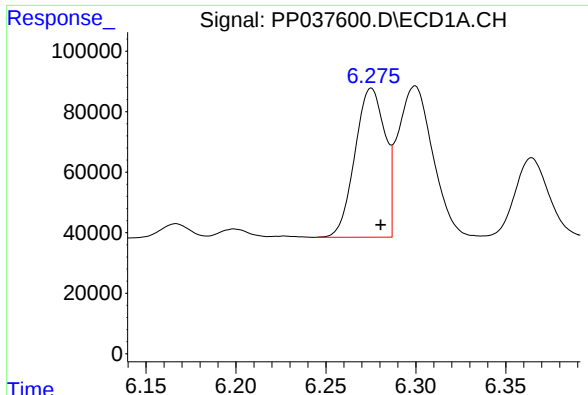
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 739038
Conc: 1921.64 ng/ml



#15 AR-1232-5

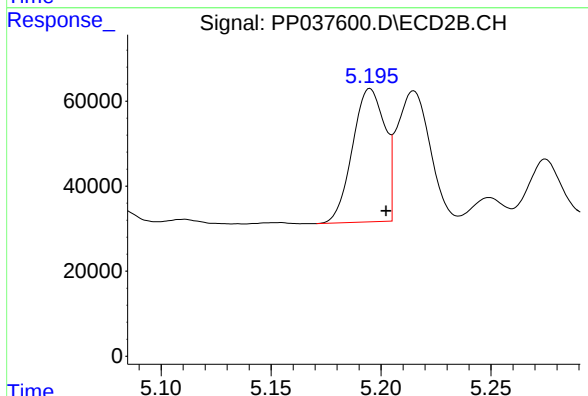
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 507419
Conc: 1706.93 ng/ml



#16 AR-1242-1

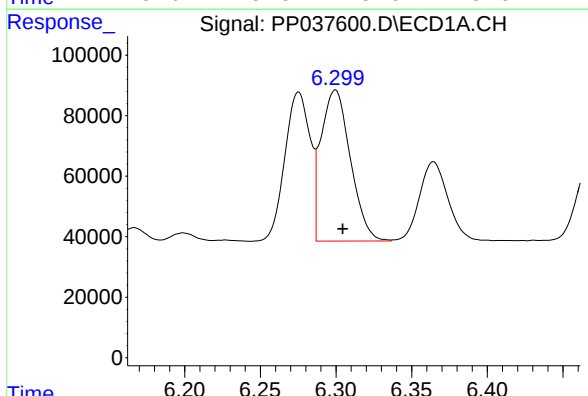
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 573997
Conc: 450.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



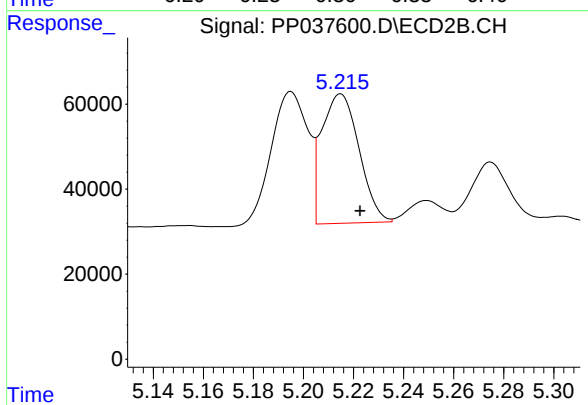
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 320369
Conc: 425.06 ng/ml



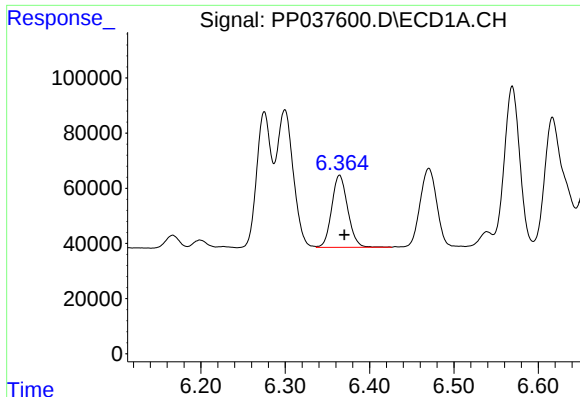
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 673907
Conc: 371.68 ng/ml



#17 AR-1242-2

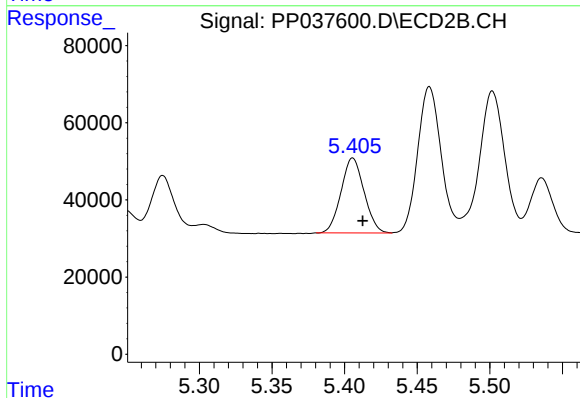
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 315776
Conc: 306.89 ng/ml



#18 AR-1242-3

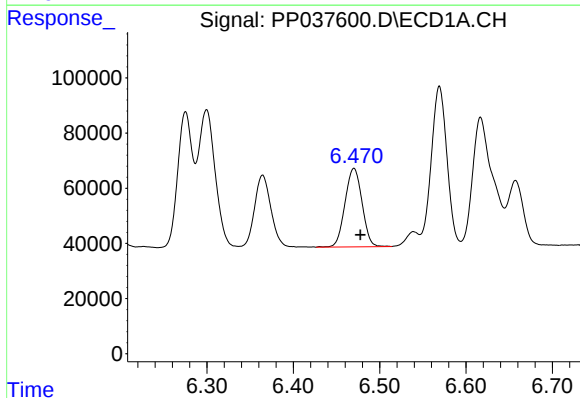
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 345023
Conc: 299.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



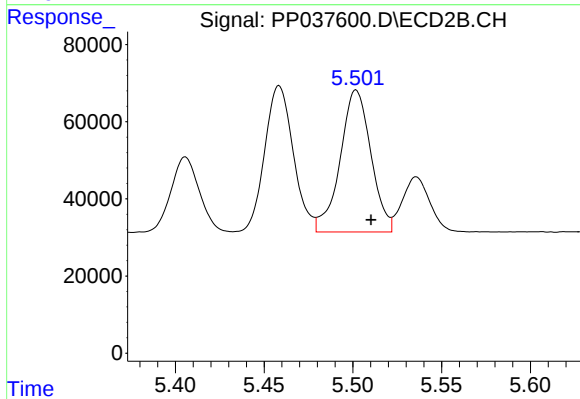
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 214378
Conc: 376.49 ng/ml



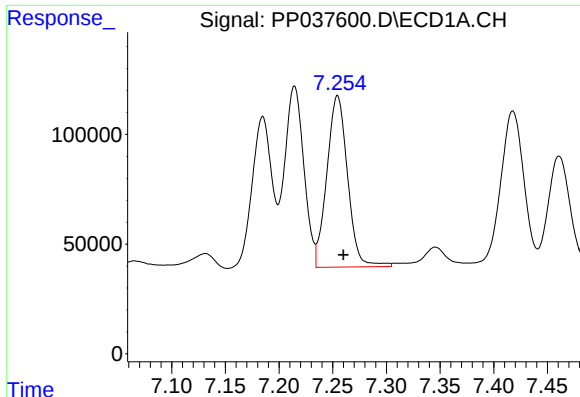
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 390719
Conc: 408.15 ng/ml



#19 AR-1242-4

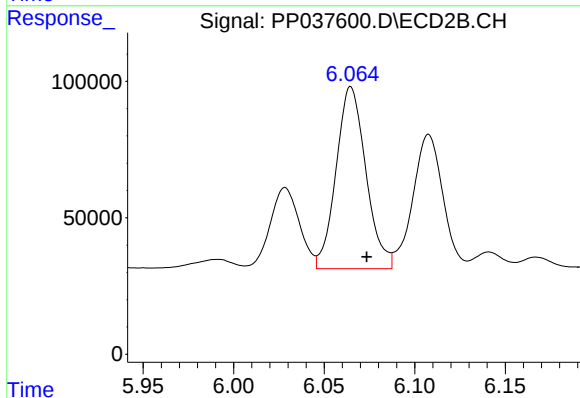
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 444685
Conc: 862.84 ng/ml



#20 AR-1242-5

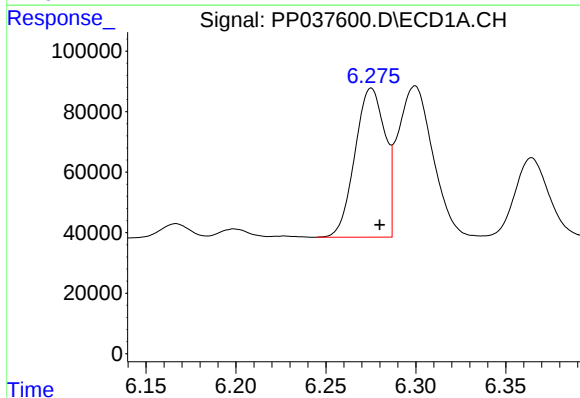
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 1051421
Conc: 1011.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



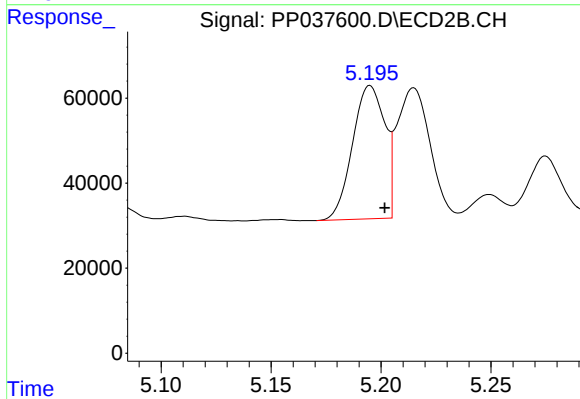
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 765074
Conc: 1123.99 ng/ml



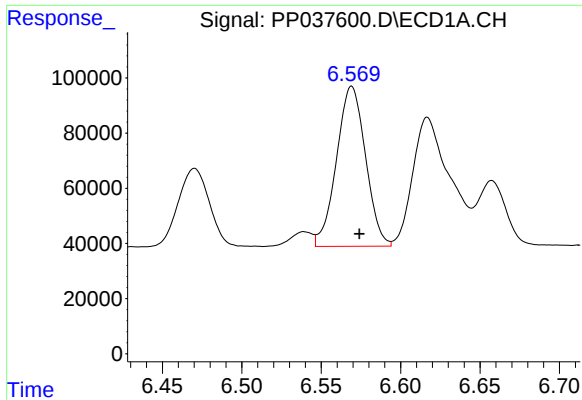
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 573997
Conc: 546.89 ng/ml



#21 AR-1248-1

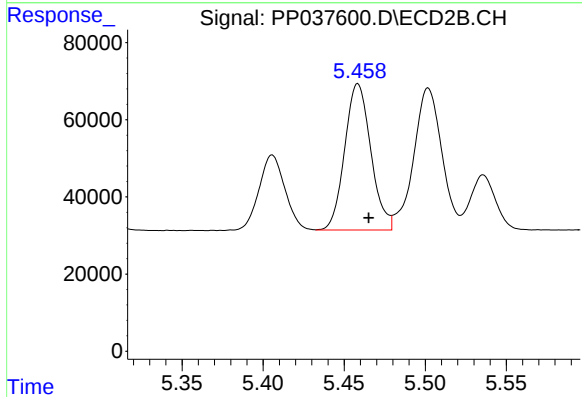
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 320369
Conc: 507.66 ng/ml



#22 AR-1248-2

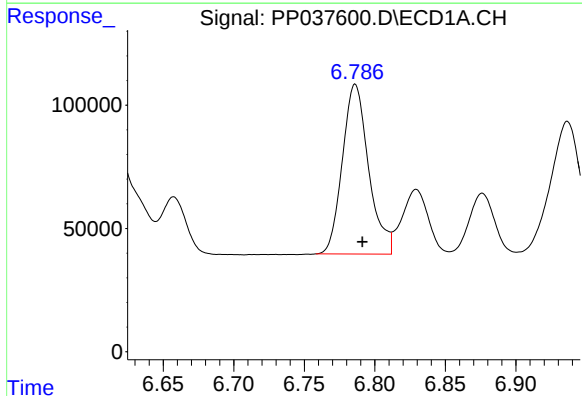
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 739038
Conc: 497.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



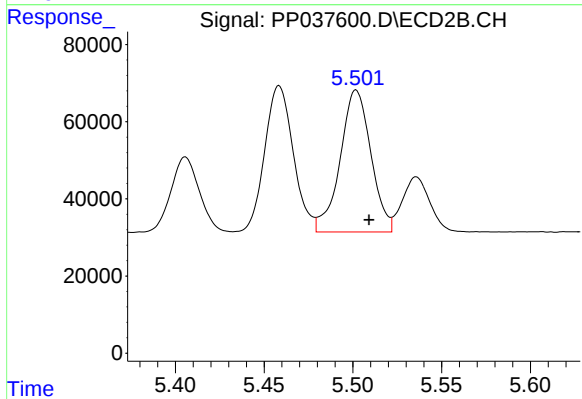
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 425575
Conc: 518.82 ng/ml



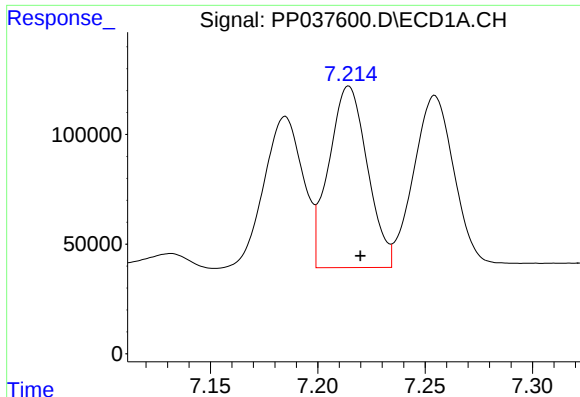
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 892004
Conc: 540.02 ng/ml



#23 AR-1248-3

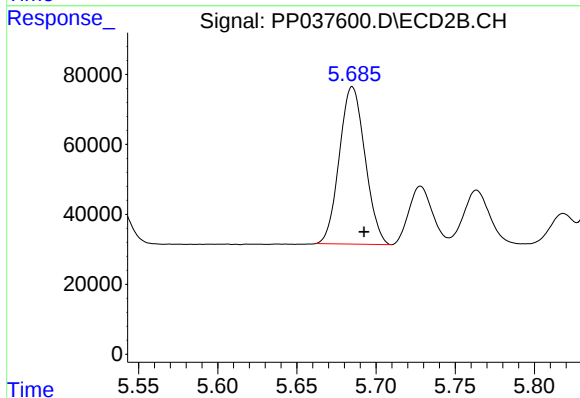
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 444685
Conc: 519.63 ng/ml



#24 AR-1248-4

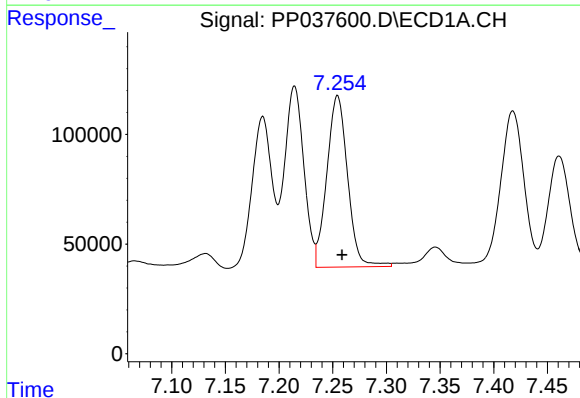
R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 1032873
Conc: 546.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



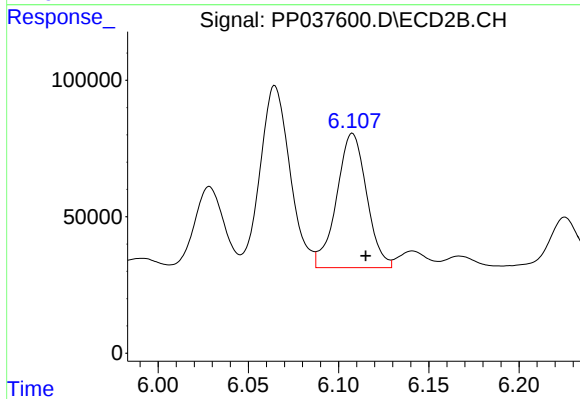
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 507419
Conc: 498.61 ng/ml



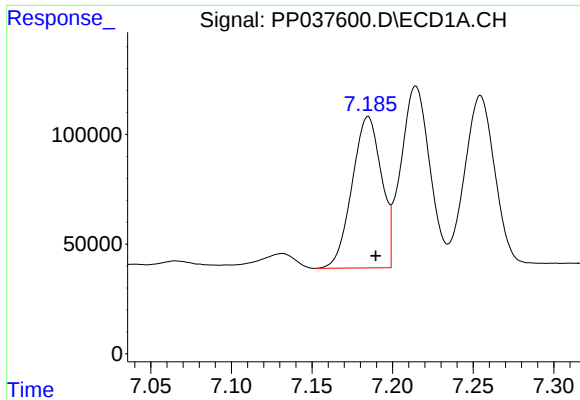
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1051421
Conc: 561.78 ng/ml



#25 AR-1248-5

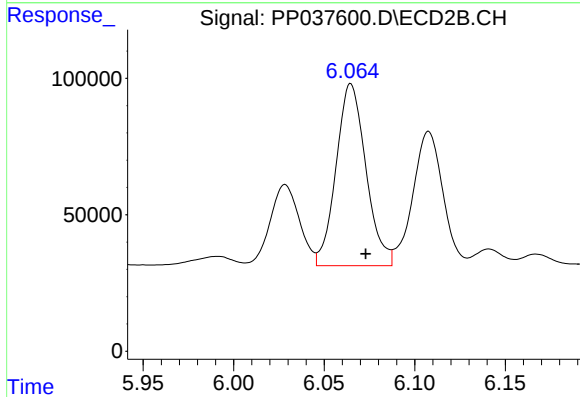
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 570340
Conc: 537.68 ng/ml



#26 AR-1254-1

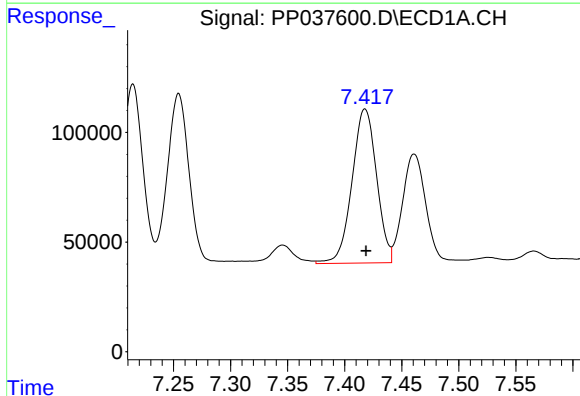
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 877220
Conc: 488.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



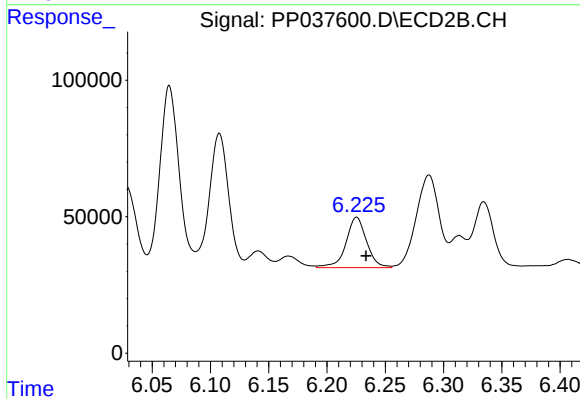
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 765074
Conc: 515.35 ng/ml



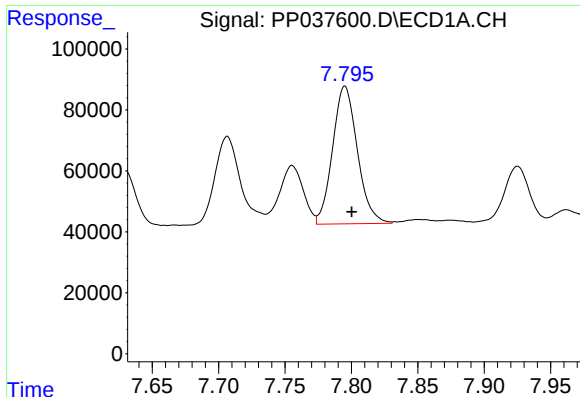
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1051141
Conc: 377.88 ng/ml



#27 AR-1254-2

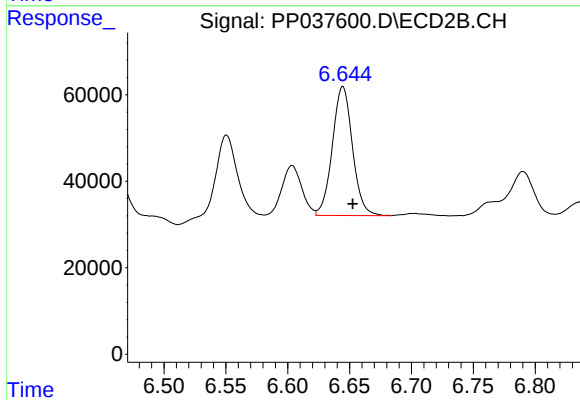
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 228037
Conc: 175.55 ng/ml



#28 AR-1254-3

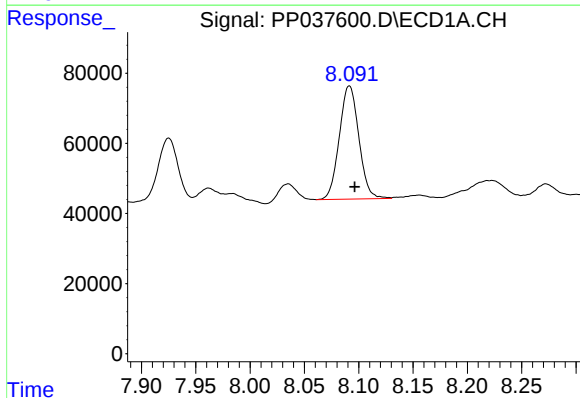
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 586382
Conc: 190.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



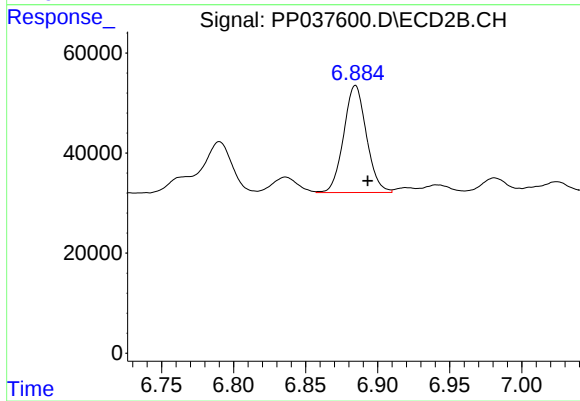
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 337430
Conc: 158.12 ng/ml



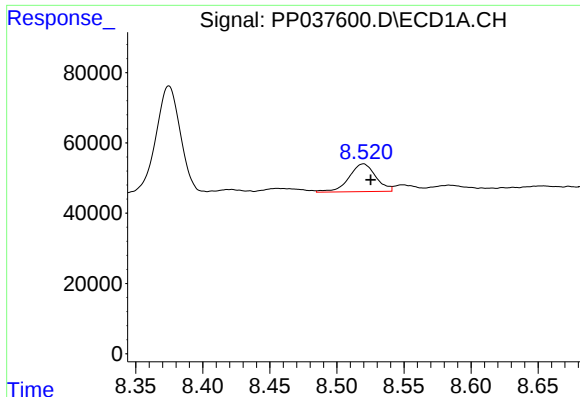
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 404624
Conc: 178.14 ng/ml



#29 AR-1254-4

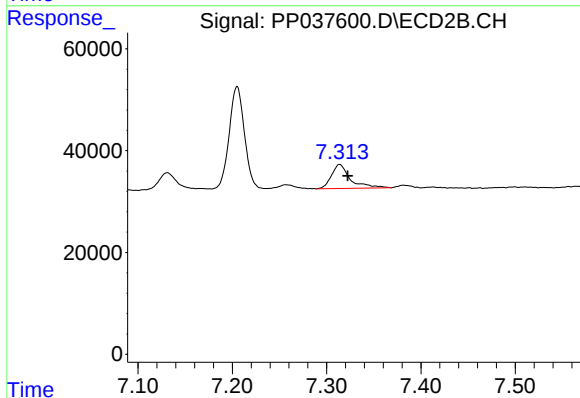
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 235729
Conc: 173.75 ng/ml



#30 AR-1254-5

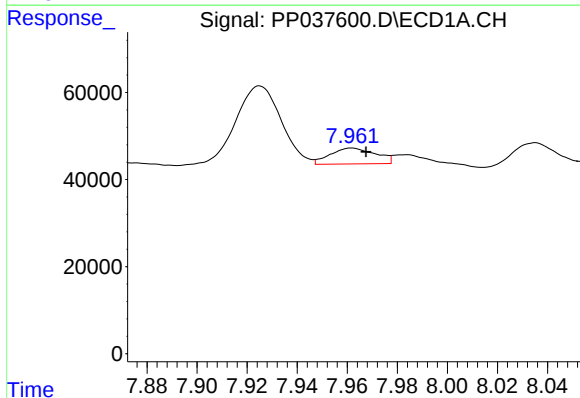
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 109417
Conc: 43.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



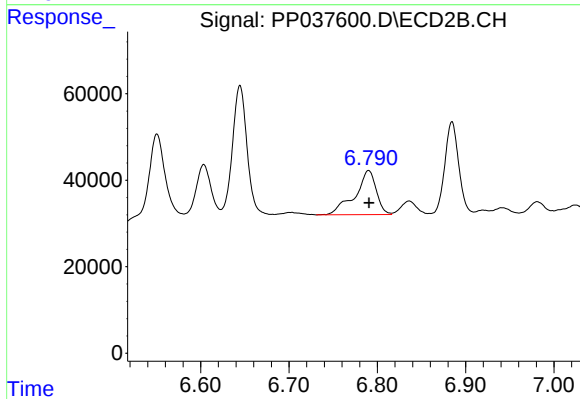
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 65712
Conc: 35.05 ng/ml



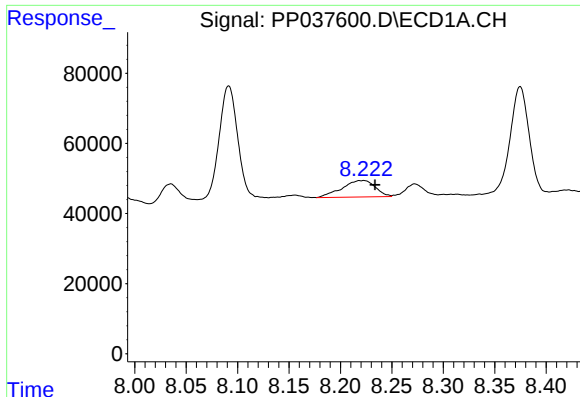
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 45766
Conc: 20.79 ng/ml



#31 AR-1260-1

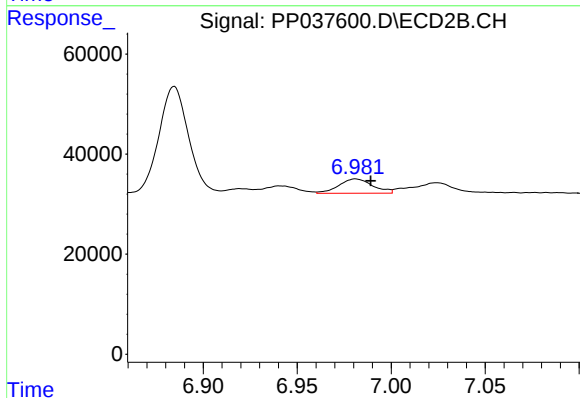
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 172161
Conc: 124.59 ng/ml



#32 AR-1260-2

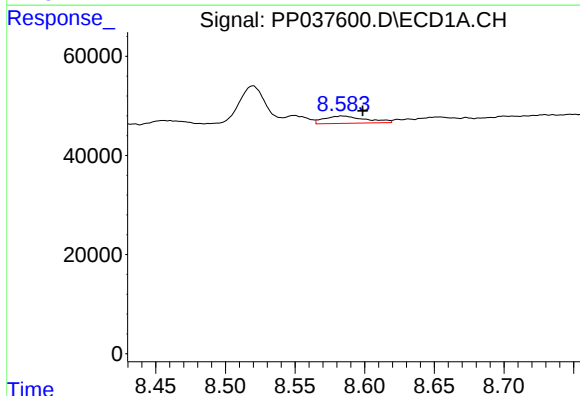
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 106119
Conc: 38.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



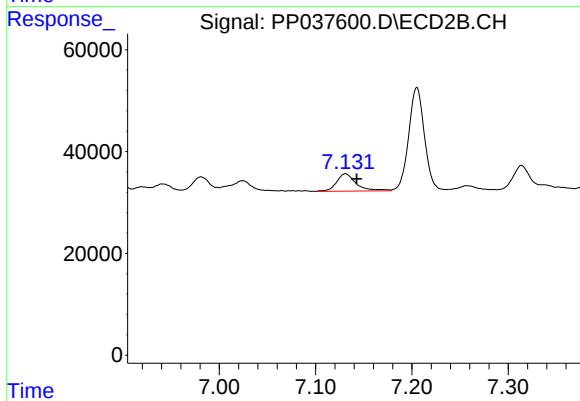
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 36120
Conc: 21.50 ng/ml



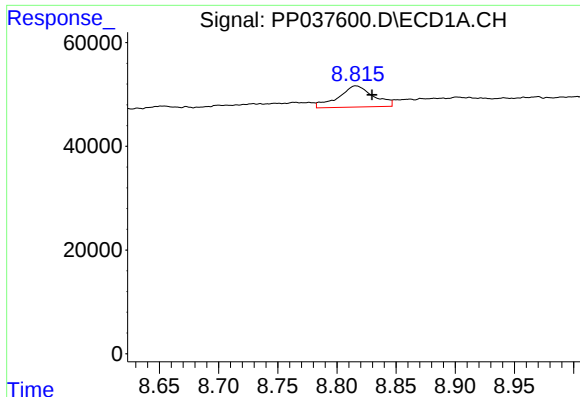
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 30646
Conc: 15.16 ng/ml



#33 AR-1260-3

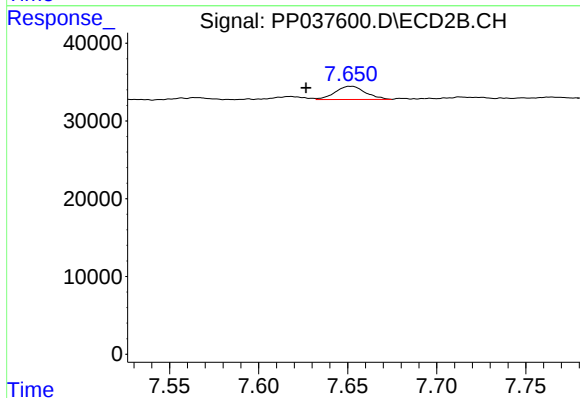
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 48296
Conc: 28.19 ng/ml



#34 AR-1260-4

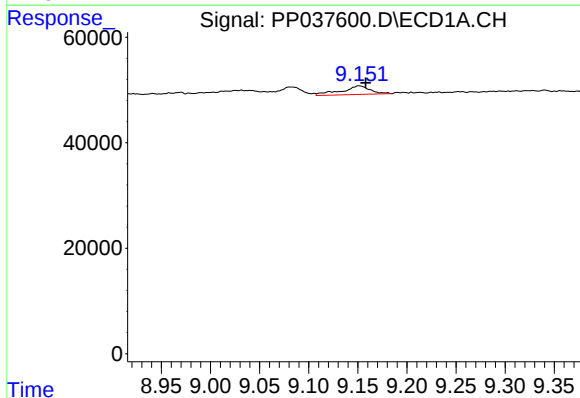
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 83912
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



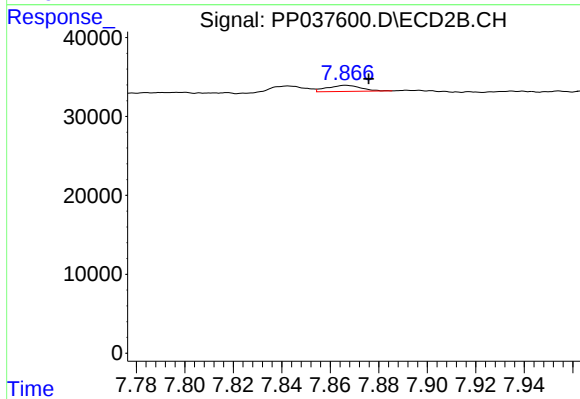
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 19939
Conc: 14.67 ng/ml



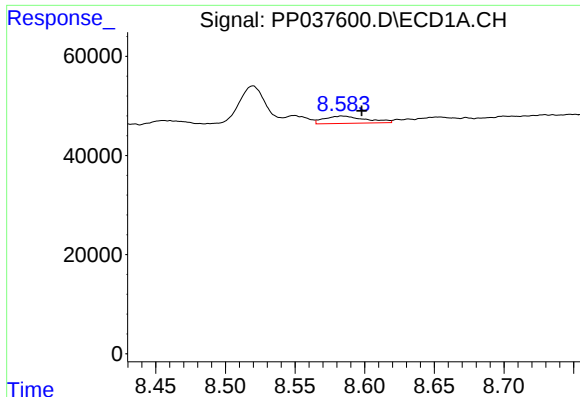
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 32753
Conc: 7.10 ng/ml



#35 AR-1260-5

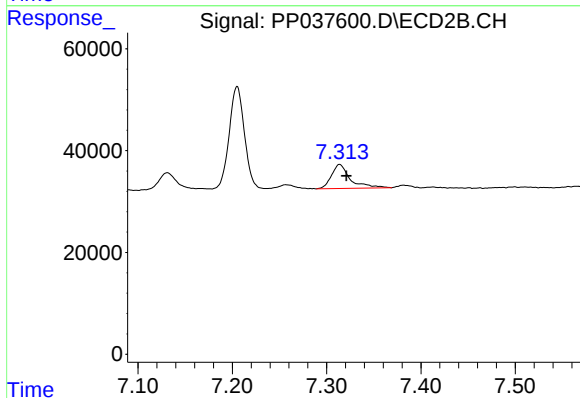
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 7453
Conc: 2.31 ng/ml



#36 AR-1262-1

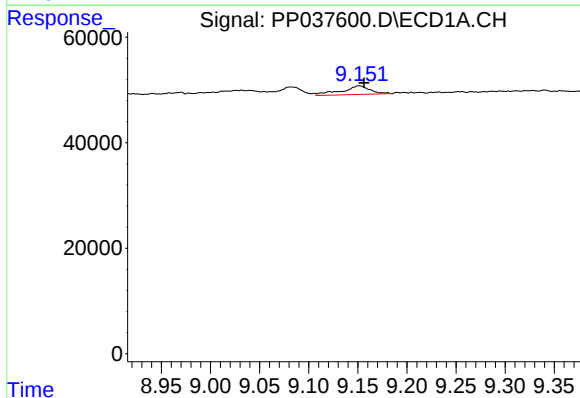
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 30646
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



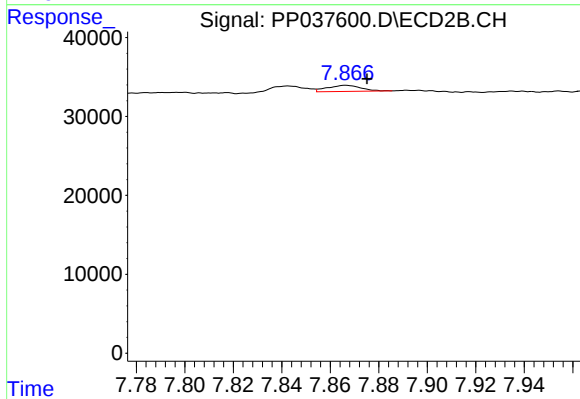
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 65712
Conc: 63.28 ng/ml



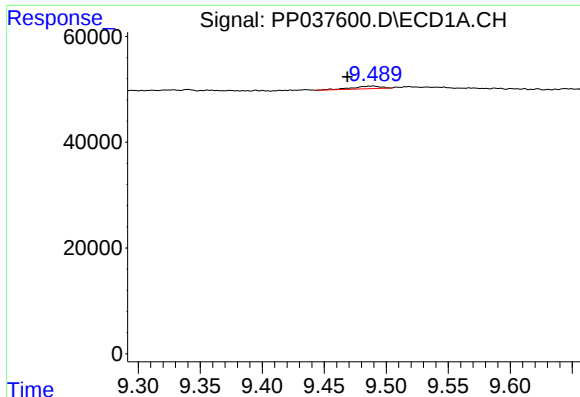
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 32753
Conc: 6.24 ng/ml



#37 AR-1262-2

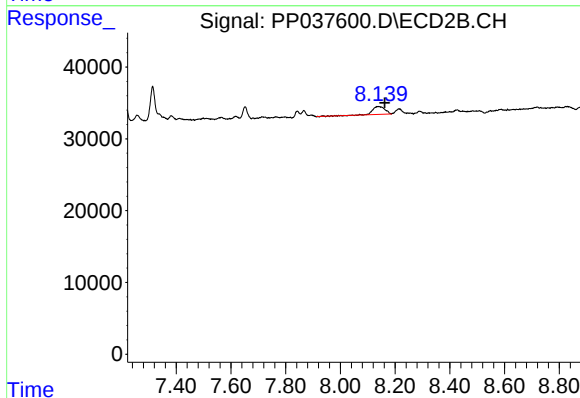
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 7453
Conc: 2.14 ng/ml



#38 AR-1262-3

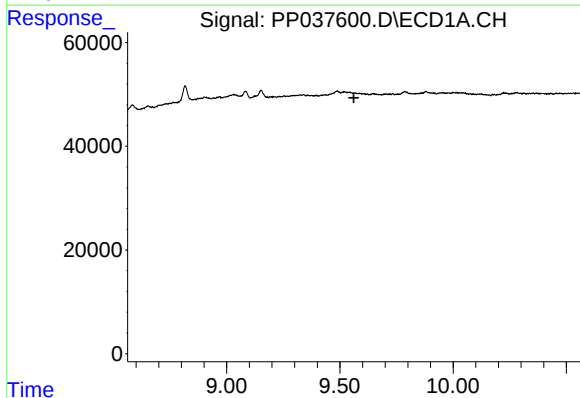
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 7784
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



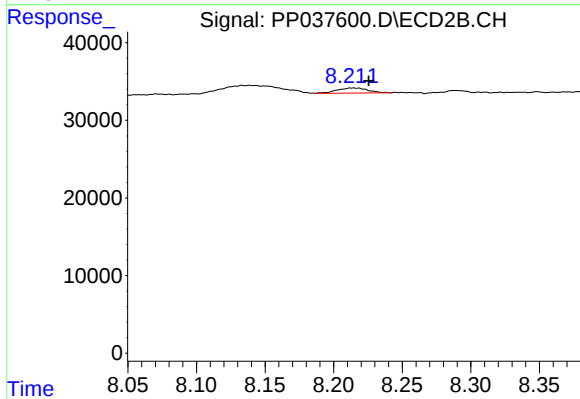
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.024 min
Response: 32466
Conc: 23.06 ng/ml



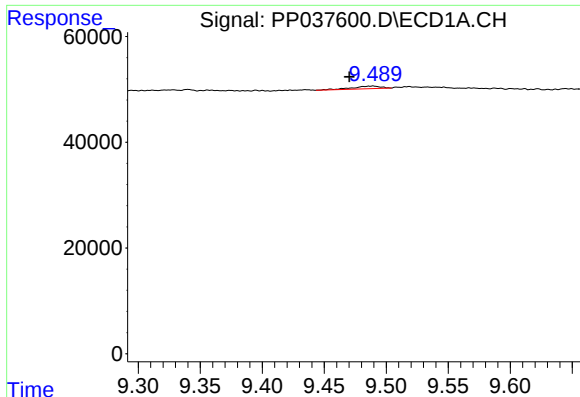
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

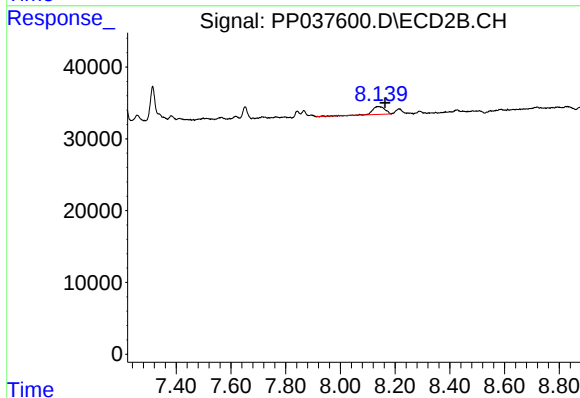
R.T.: 8.214 min
Delta R.T.: -0.012 min
Response: 10450
Conc: 3.92 ng/ml



#41 AR-1268-1

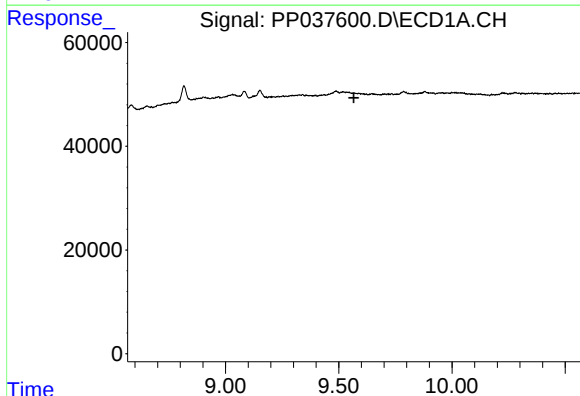
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 7784
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



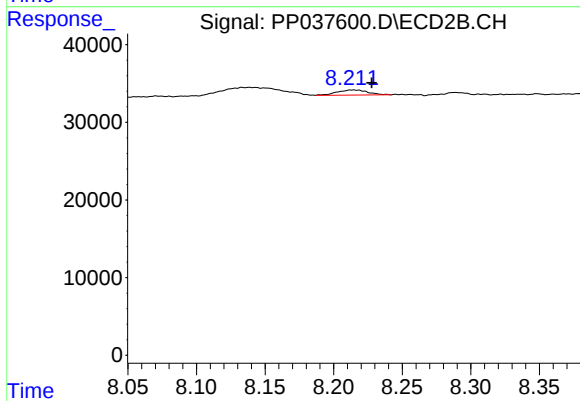
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: -0.025 min
Response: 32466
Conc: 8.15 ng/ml



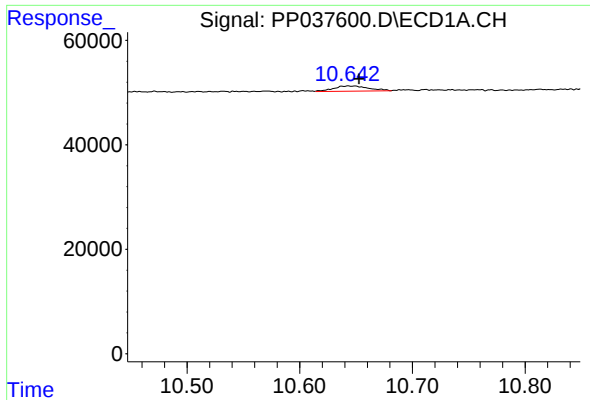
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

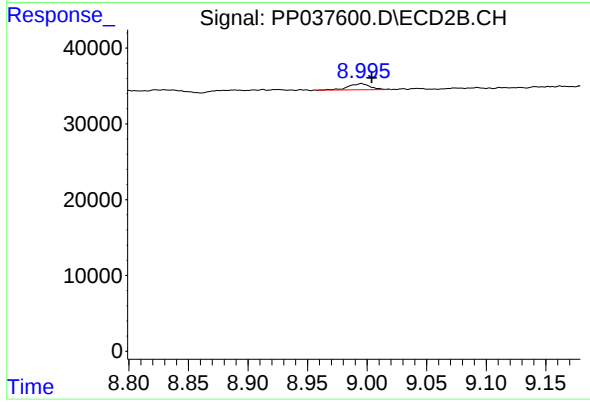
R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 10450
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 21182
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 10404
Conc: 1.01 ng/ml