

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 16:12
 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: Jul 29 03:52:07 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...	4.959	3.947	2612905	1532362	57.490	55.999
2)	SA Decachlor...	10.987	9.238	2414130	1257046	52.441	45.161
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	541126	298210	311.402	288.571
4)	L1 AR-1016-2	6.303	5.217	647168	297929	258.858	208.087
5)	L1 AR-1016-3	6.368	5.408	323647	201523	203.208	257.932 #
6)	L1 AR-1016-4	6.474	5.460	360862	401784	273.673	665.658 #
7)	L1 AR-1016-5	6.790	5.687	833011	492220	658.502	637.431
8)	L2 AR-1221-1	5.188f	0.000	2359	0	4.448	N.D. #
9)	L2 AR-1221-2	5.310	4.298	38393	21709	94.765	92.218
10)	L2 AR-1221-3	5.394	4.389	44777	26579	36.749	35.735
11)	L3 AR-1232-1	5.394	4.389	44777	26579	40.299	39.147
12)	L3 AR-1232-2	5.983	5.217	245354	297929	411.479	475.991
13)	L3 AR-1232-3	6.303	5.408	647168	201523	591.423	606.973
14)	L3 AR-1232-4	6.474	5.504	360862	426080	621.560	1545.392 #
15)	L3 AR-1232-5	6.573	5.687	692307	492220	1800.131	1655.799
16)	L4 AR-1242-1	6.278	5.197	541126	298210	424.516	395.662
17)	L4 AR-1242-2	6.303	5.217	647168	297929	356.937	289.540
18)	L4 AR-1242-3	6.368	5.408	323647	201523	281.392	353.911 #
19)	L4 AR-1242-4	6.474	5.504	360862	426080	376.957	826.736 #
20)	L4 AR-1242-5	7.258	6.067	1157874	793737	1113.382	1166.099
21)	L5 AR-1248-1	6.278	5.197	541126	298210	515.567	472.549
22)	L5 AR-1248-2	6.573	5.460	692307	401784	466.341	489.820
23)	L5 AR-1248-3	6.790	5.504	833011	426080	504.304	497.889
24)	L5 AR-1248-4	7.218	5.687	1090847	492220	577.134	483.672
25)	L5 AR-1248-5	7.258	6.110	1157874	626274	618.653	590.410
26)	L6 AR-1254-1	7.190	6.067	1238683	793737	689.500	534.657
27)	L6 AR-1254-2	7.421	6.228	1139677	315011	409.709	242.502 #
28)	L6 AR-1254-3	7.800	6.646	701601	313052	227.570	146.695 #
29)	L6 AR-1254-4	8.095	6.887	430202	219605	189.396	161.863
30)	L6 AR-1254-5	8.523	7.316	93535	59882	37.378	31.943
31)	L7 AR-1260-1	7.964	6.793	37416	161703	16.996	117.023 #
32)	L7 AR-1260-2	8.222	6.984	126934	34242	45.631	20.383 #
33)	L7 AR-1260-3	8.585	7.134	22524	61804	11.144	36.071 #
34)	L7 AR-1260-4	8.820	7.654f	73837	18636	30.018	13.708 #
35)	L7 AR-1260-5	9.154	7.869	23707	8054	5.138	2.497 #
36)	L8 AR-1262-1	8.585	7.316	22524	59882	7.734	57.668 #
37)	L8 AR-1262-2	9.154	7.869	23707	8054	4.514	2.315 #
38)	L8 AR-1262-3	0.000	8.140f	0	288531	N.D.	204.929 #
41)	L9 AR-1268-1	0.000	8.140f	0	288531	N.D.	72.403 #
45)	L9 AR-1268-5	10.654	0.000	22230	0	1.404	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 16:12
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

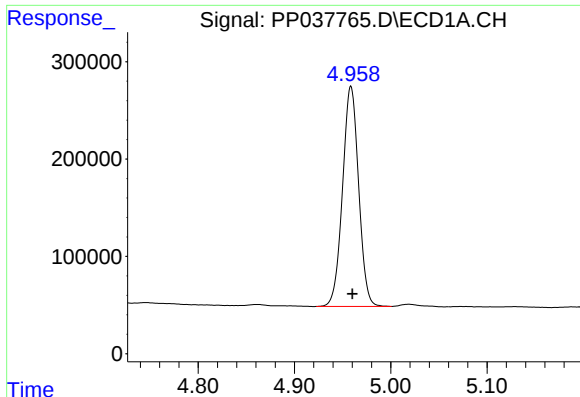
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:52:07 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
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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
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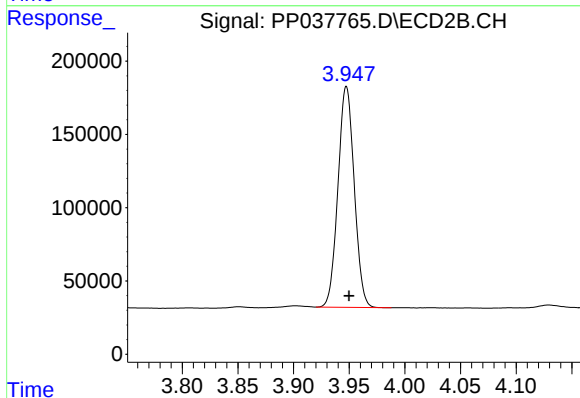
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

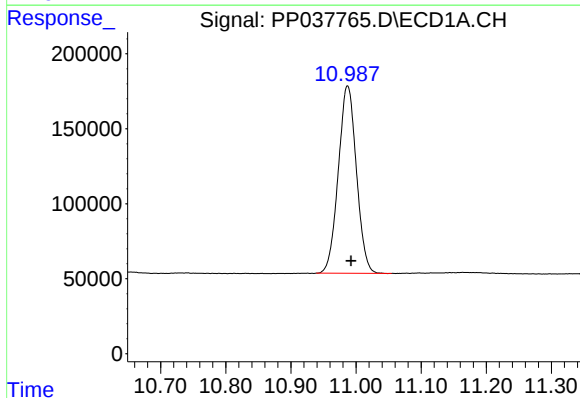
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2612905
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



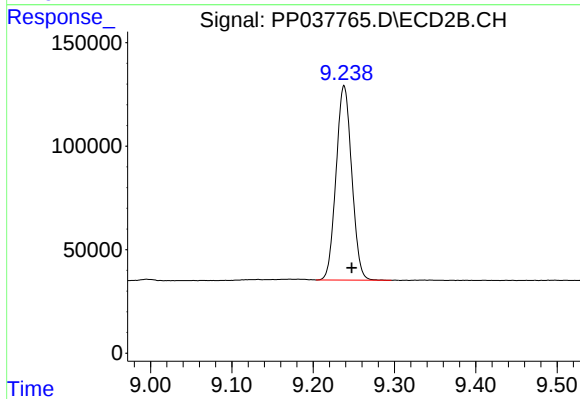
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1532362
Conc: 56.00 ng/ml



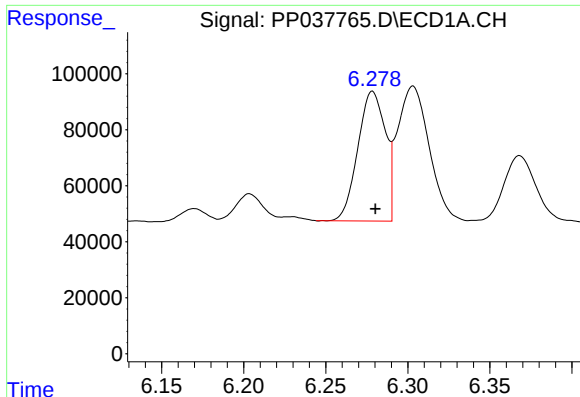
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 2414130
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

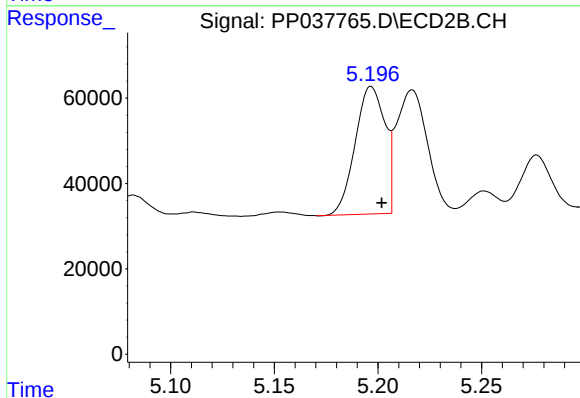
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1257046
Conc: 45.16 ng/ml



#3 AR-1016-1

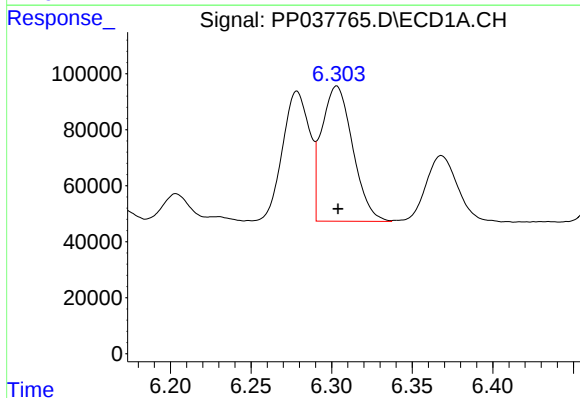
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 541126
Conc: 311.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



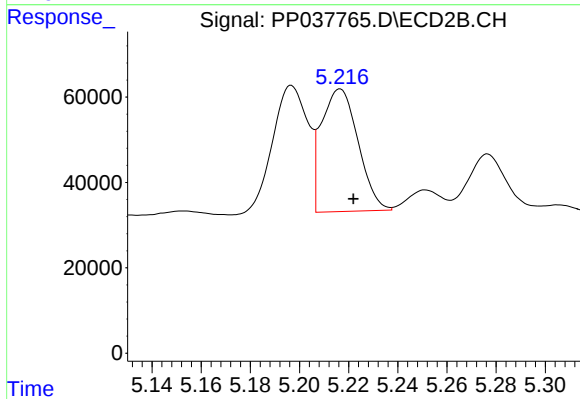
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 298210
Conc: 288.57 ng/ml



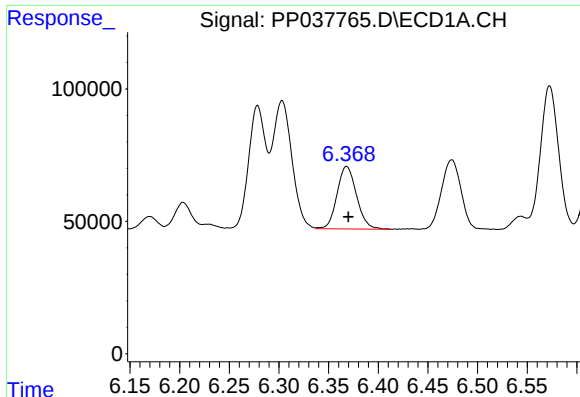
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 647168
Conc: 258.86 ng/ml



#4 AR-1016-2

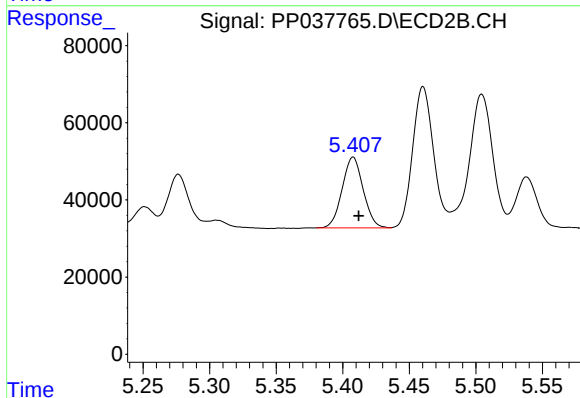
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 297929
Conc: 208.09 ng/ml



#5 AR-1016-3

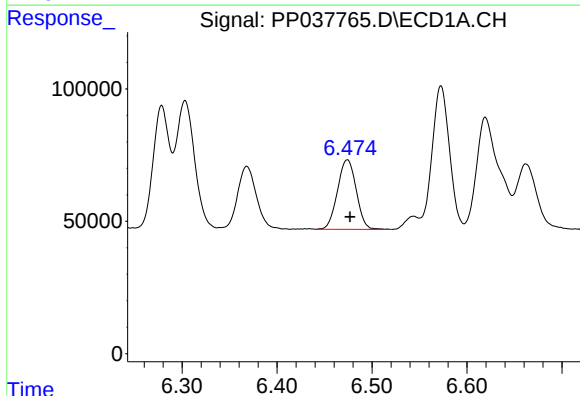
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 323647
Conc: 203.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



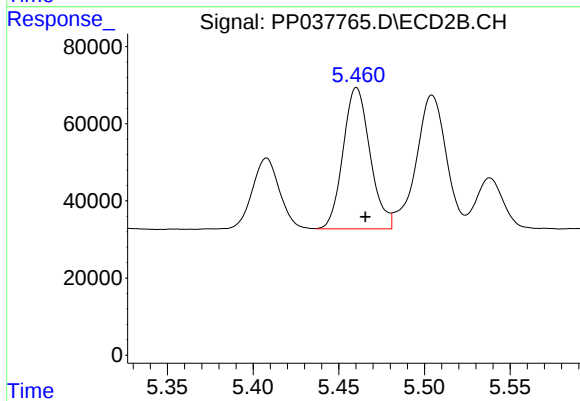
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 201523
Conc: 257.93 ng/ml



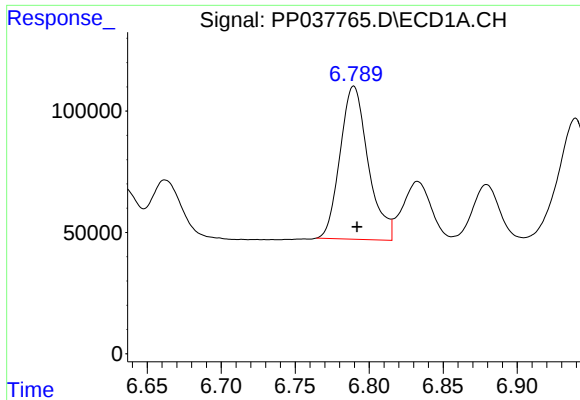
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 360862
Conc: 273.67 ng/ml



#6 AR-1016-4

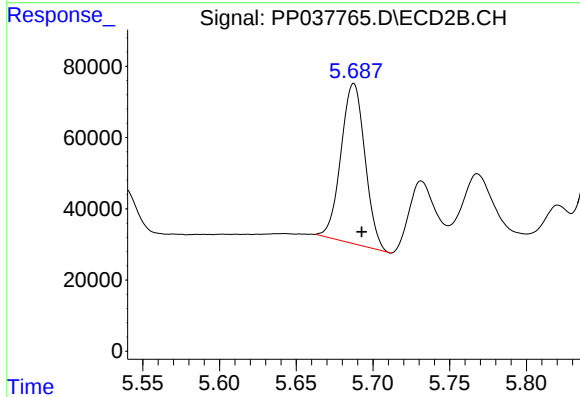
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 401784
Conc: 665.66 ng/ml



#7 AR-1016-5

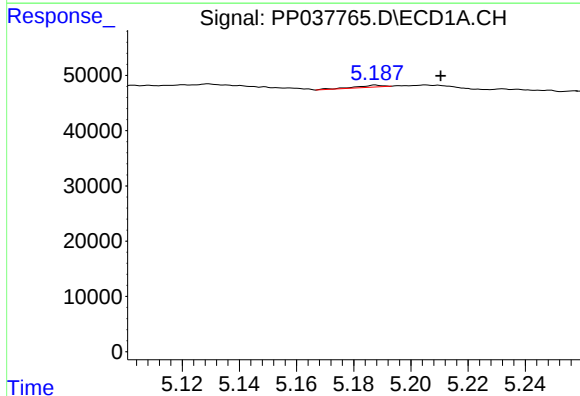
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 833011
Conc: 658.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



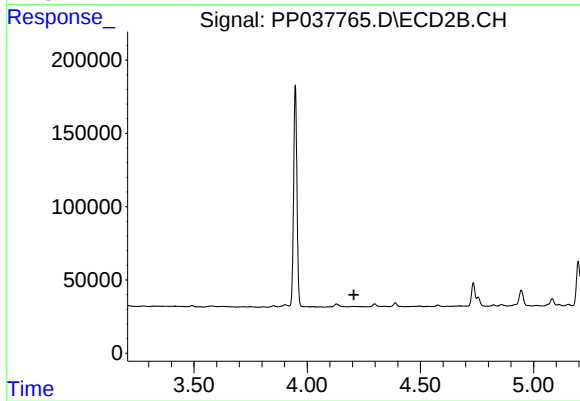
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 492220
Conc: 637.43 ng/ml



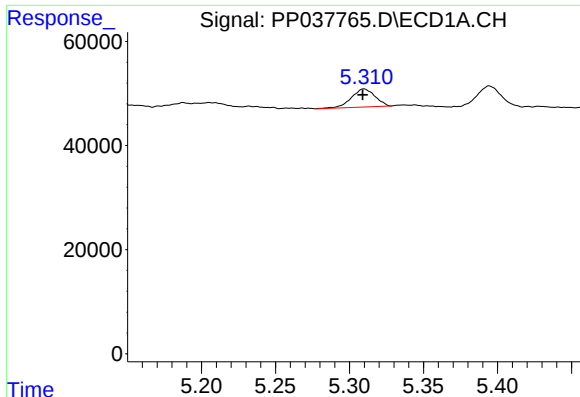
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.023 min
Response: 2359
Conc: 4.45 ng/ml



#8 AR-1221-1

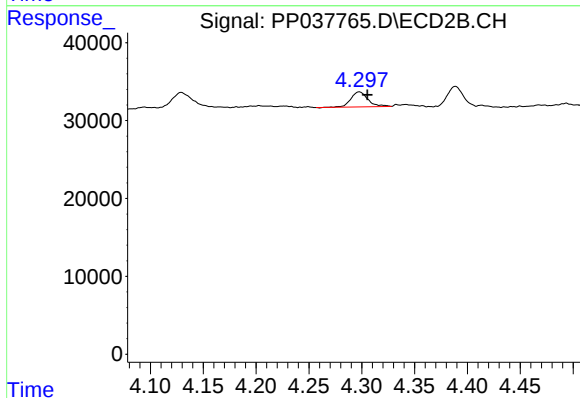
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

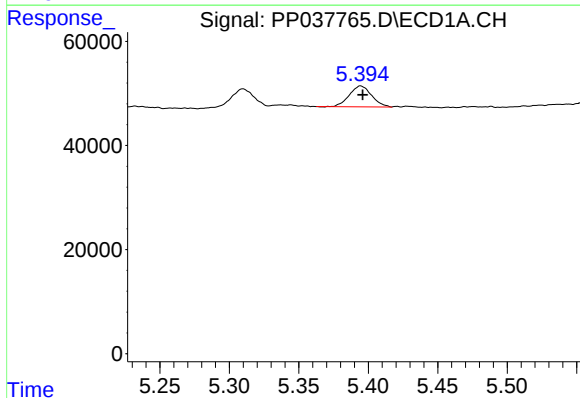
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 38393
Conc: 94.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



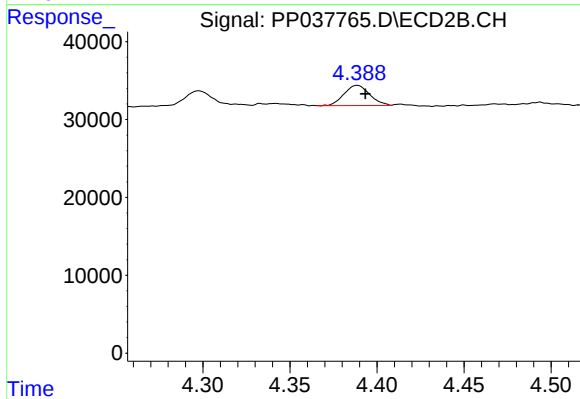
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 21709
Conc: 92.22 ng/ml



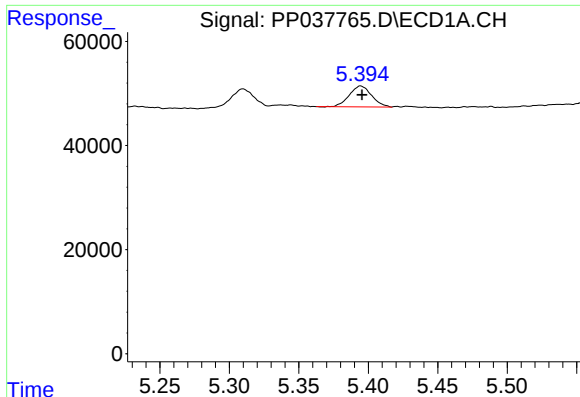
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 44777
Conc: 36.75 ng/ml



#10 AR-1221-3

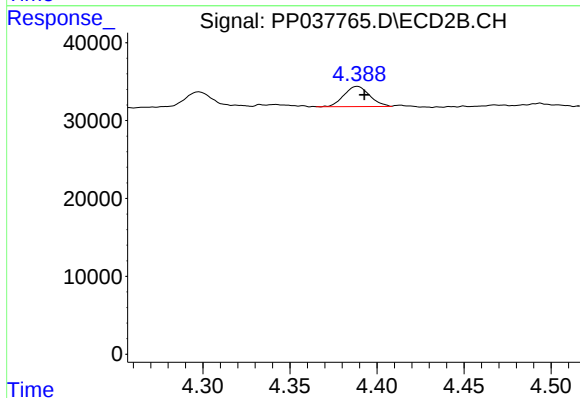
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 26579
Conc: 35.74 ng/ml



#11 AR-1232-1

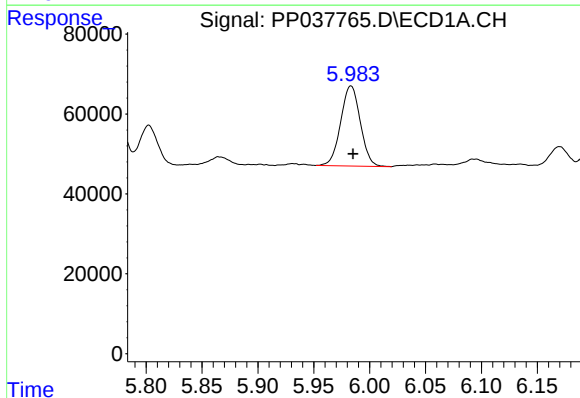
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 44777
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



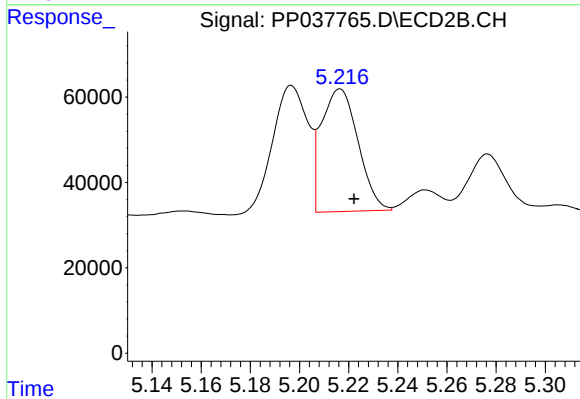
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 26579
Conc: 39.15 ng/ml



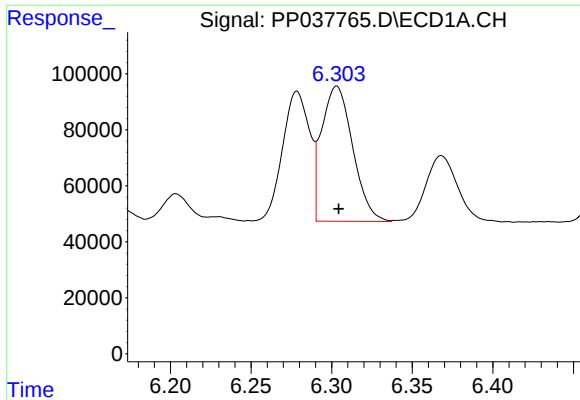
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 245354
Conc: 411.48 ng/ml



#12 AR-1232-2

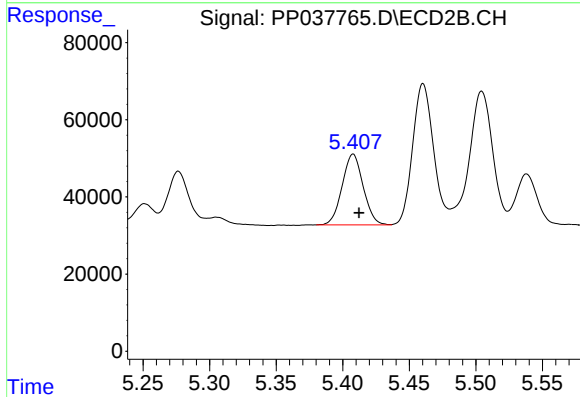
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 297929
Conc: 475.99 ng/ml



#13 AR-1232-3

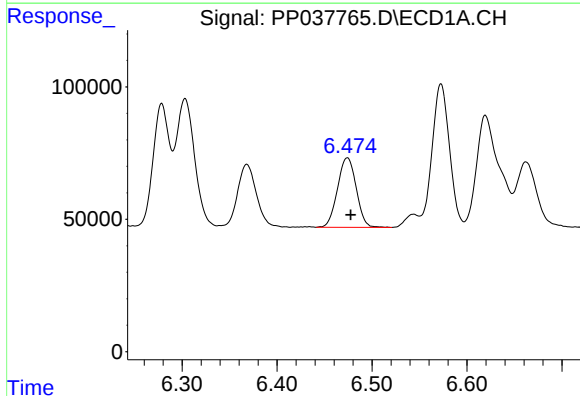
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 647168
Conc: 591.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



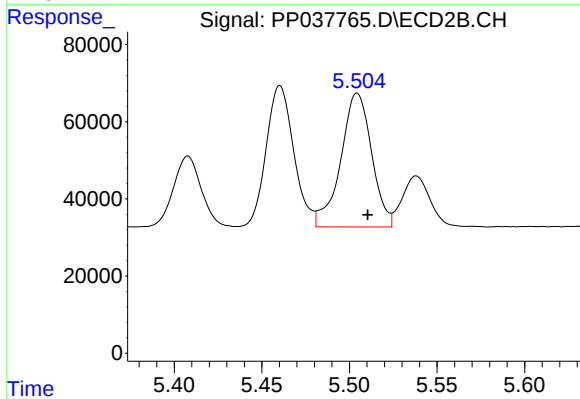
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 201523
Conc: 606.97 ng/ml



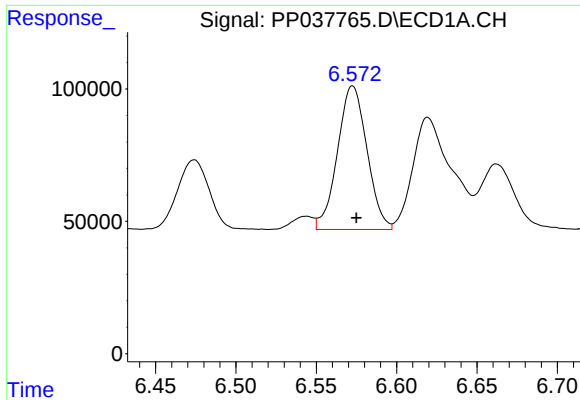
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 360862
Conc: 621.56 ng/ml



#14 AR-1232-4

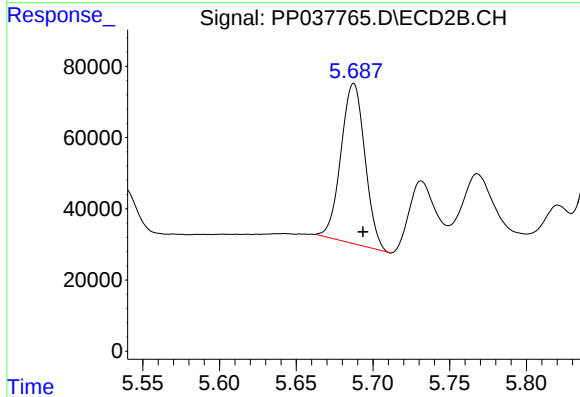
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 426080
Conc: 1545.39 ng/ml



#15 AR-1232-5

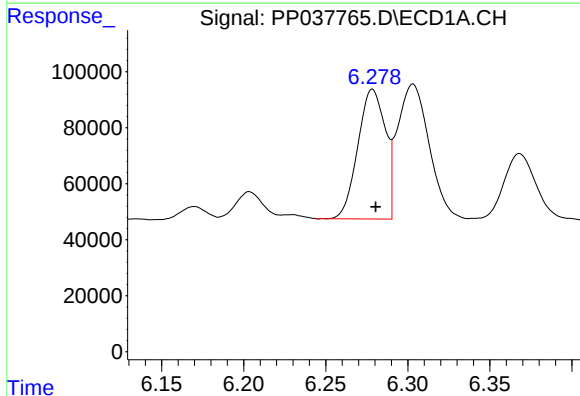
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 692307
Conc: 1800.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



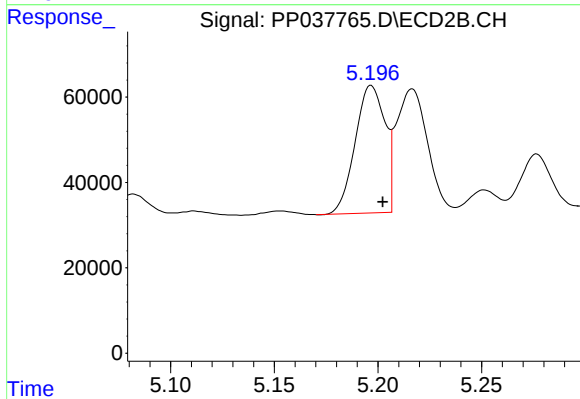
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 492220
Conc: 1655.80 ng/ml



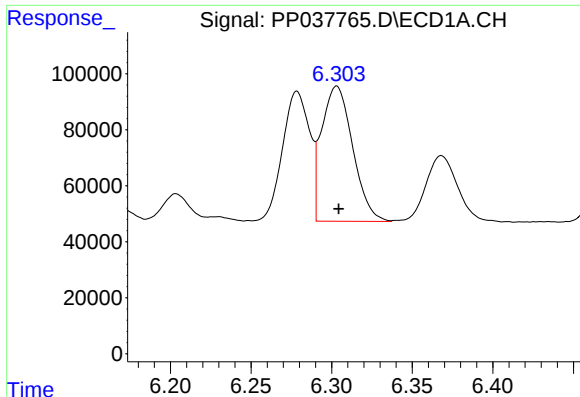
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 541126
Conc: 424.52 ng/ml



#16 AR-1242-1

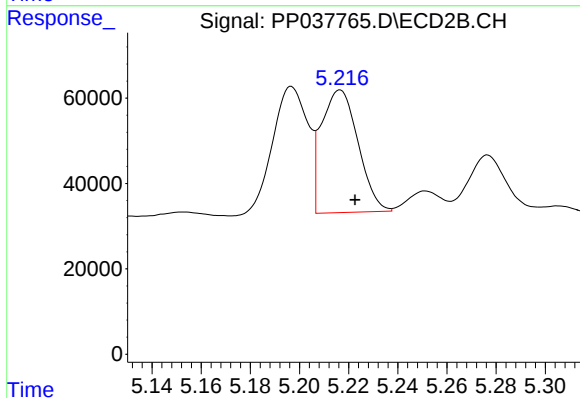
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 298210
Conc: 395.66 ng/ml



#17 AR-1242-2

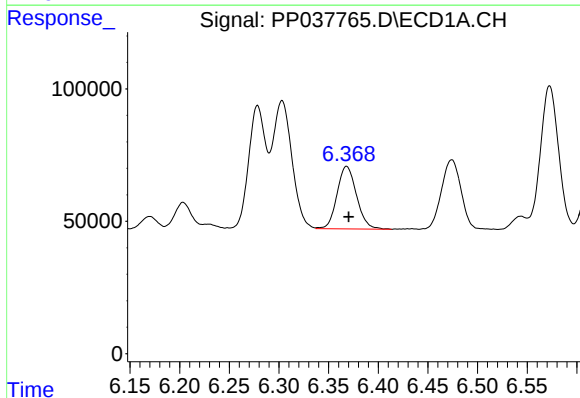
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 647168
Conc: 356.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



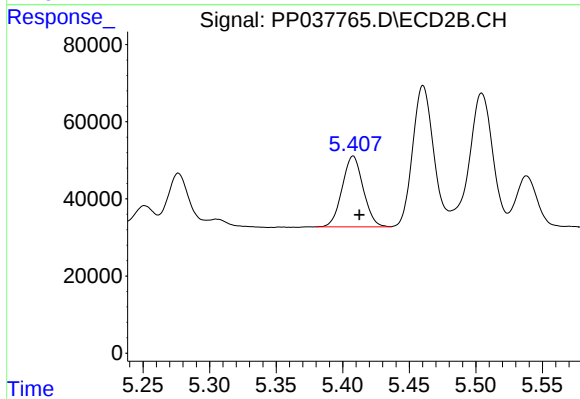
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 297929
Conc: 289.54 ng/ml



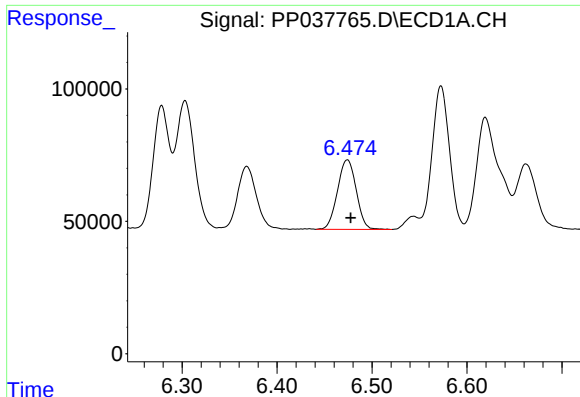
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 323647
Conc: 281.39 ng/ml



#18 AR-1242-3

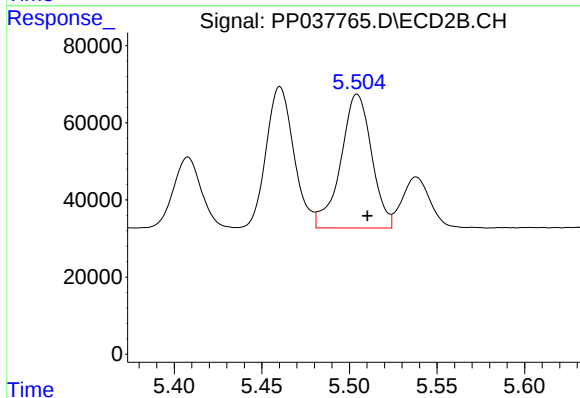
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 201523
Conc: 353.91 ng/ml



#19 AR-1242-4

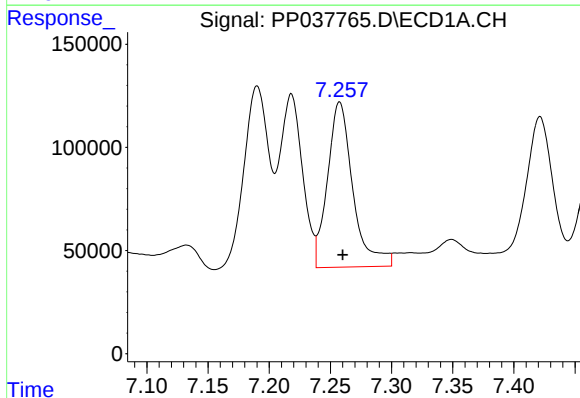
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 360862
Conc: 376.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



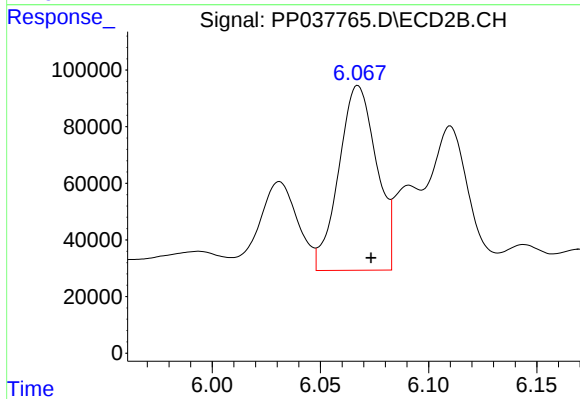
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 426080
Conc: 826.74 ng/ml



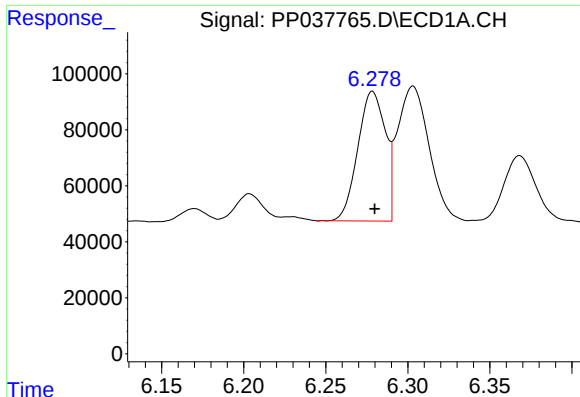
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 1157874
Conc: 1113.38 ng/ml



#20 AR-1242-5

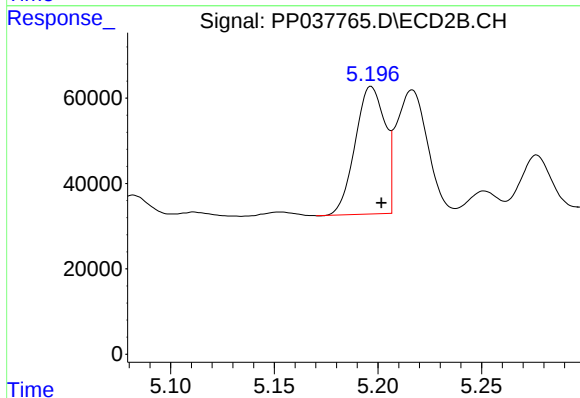
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 793737
Conc: 1166.10 ng/ml



#21 AR-1248-1

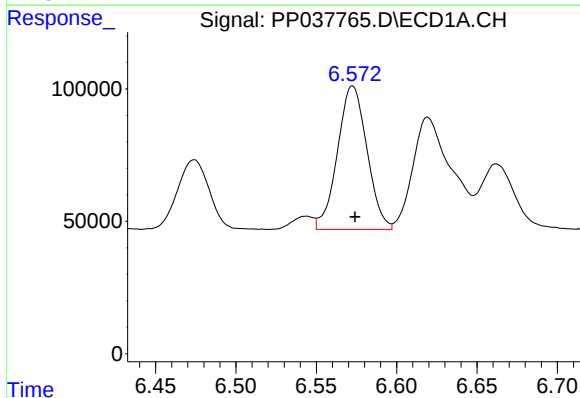
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 541126
Conc: 515.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



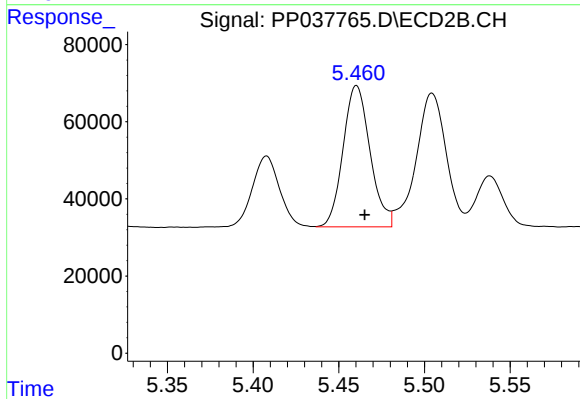
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 298210
Conc: 472.55 ng/ml



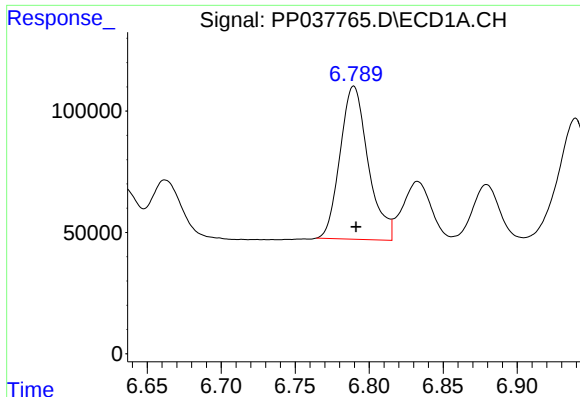
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 692307
Conc: 466.34 ng/ml



#22 AR-1248-2

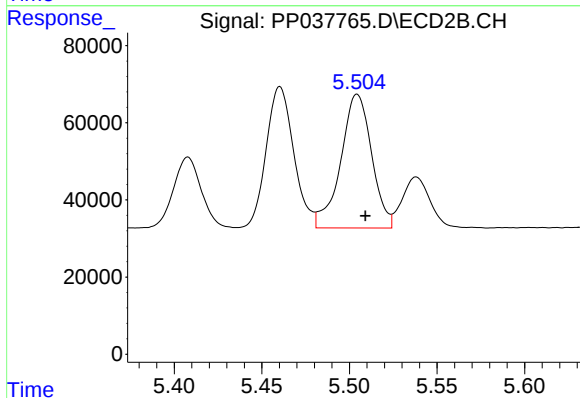
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 401784
Conc: 489.82 ng/ml



#23 AR-1248-3

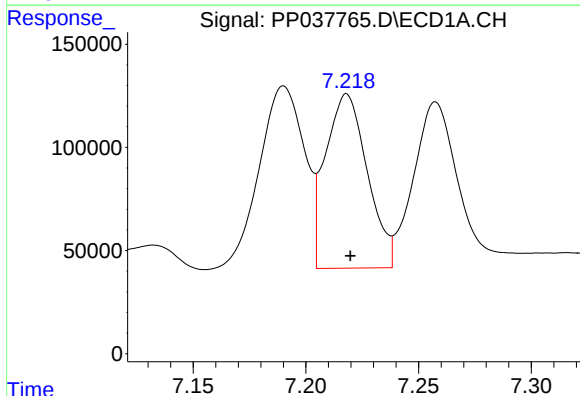
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 833011
Conc: 504.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



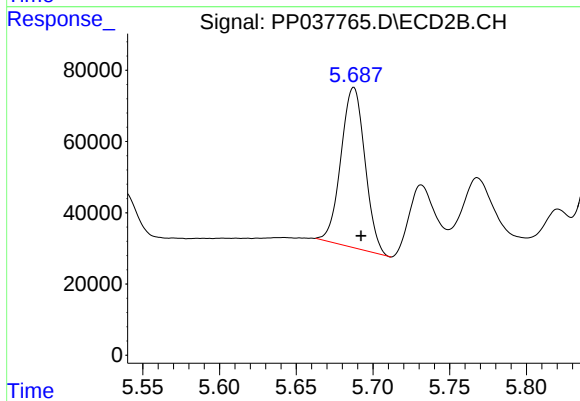
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 426080
Conc: 497.89 ng/ml



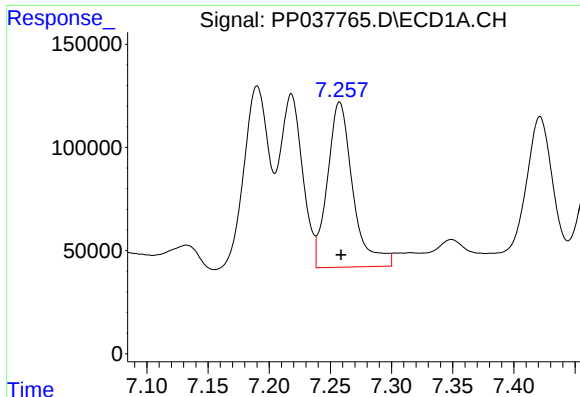
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 1090847
Conc: 577.13 ng/ml



#24 AR-1248-4

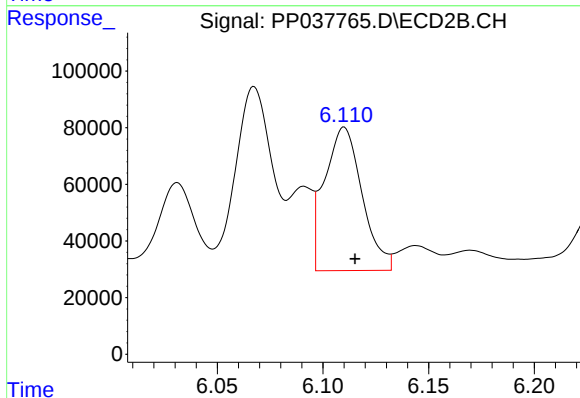
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 492220
Conc: 483.67 ng/ml



#25 AR-1248-5

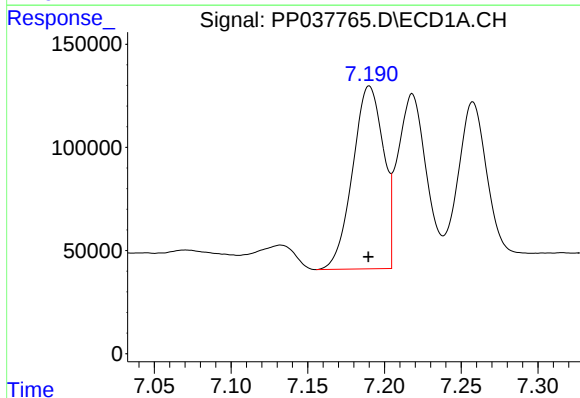
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 1157874
Conc: 618.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



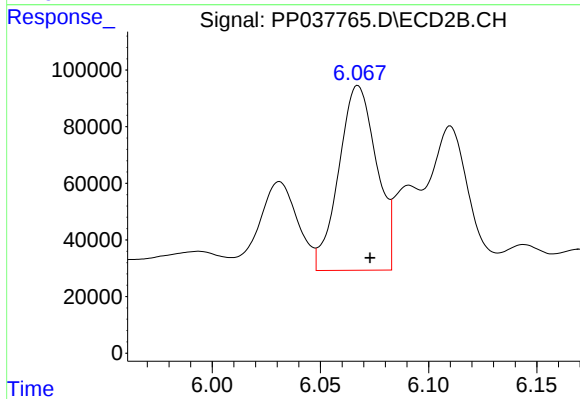
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 626274
Conc: 590.41 ng/ml



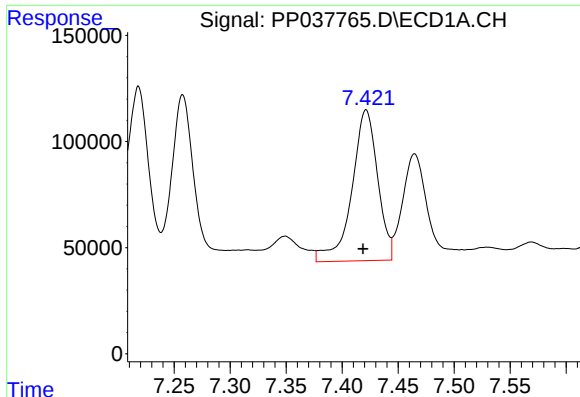
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1238683
Conc: 689.50 ng/ml



#26 AR-1254-1

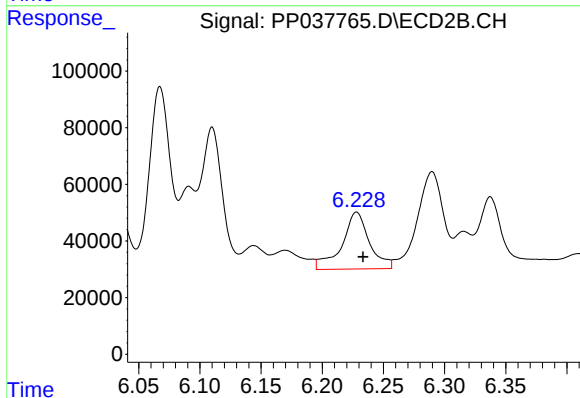
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 793737
Conc: 534.66 ng/ml



#27 AR-1254-2

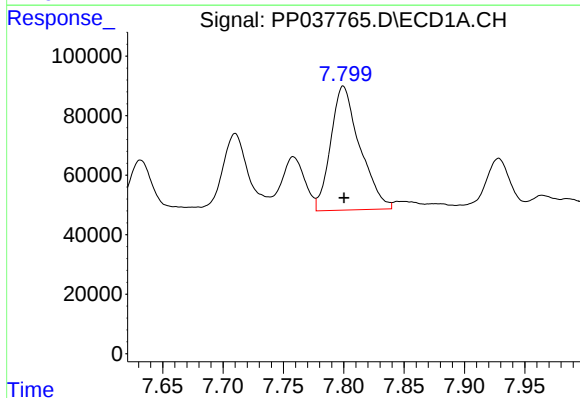
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 1139677
Conc: 409.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



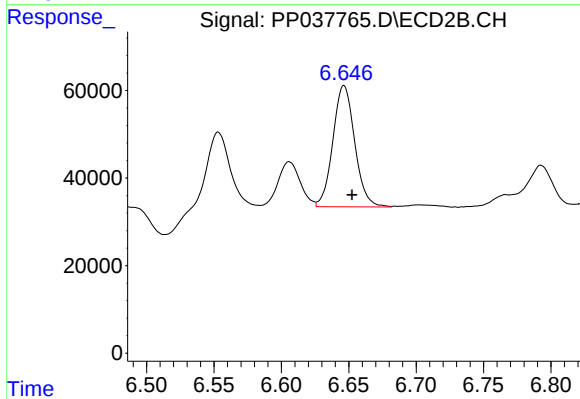
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 315011
Conc: 242.50 ng/ml



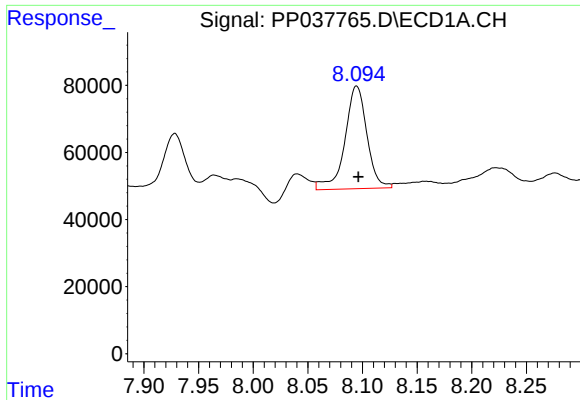
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 701601
Conc: 227.57 ng/ml



#28 AR-1254-3

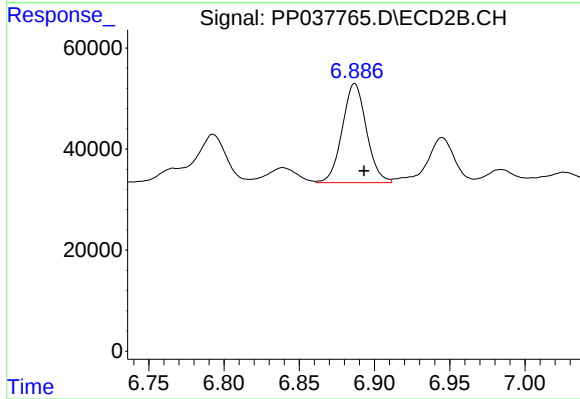
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 313052
Conc: 146.70 ng/ml



#29 AR-1254-4

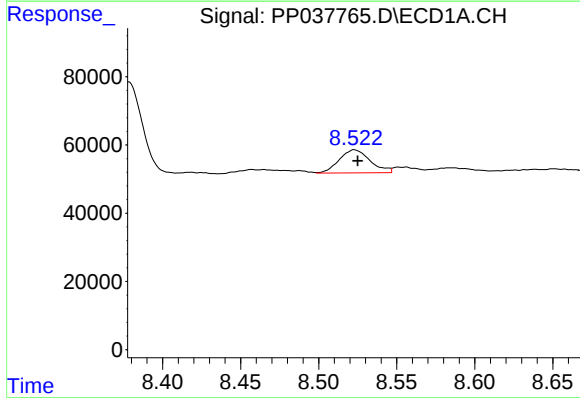
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 430202
Conc: 189.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



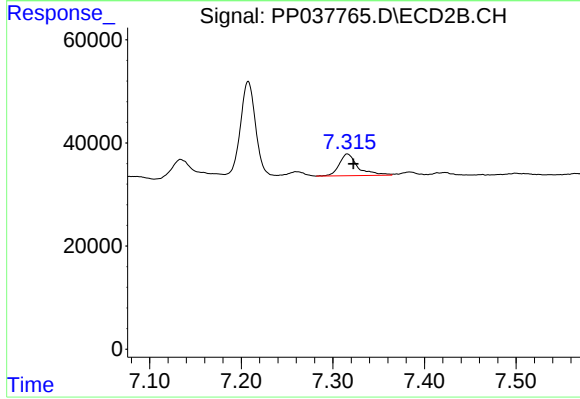
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 219605
Conc: 161.86 ng/ml



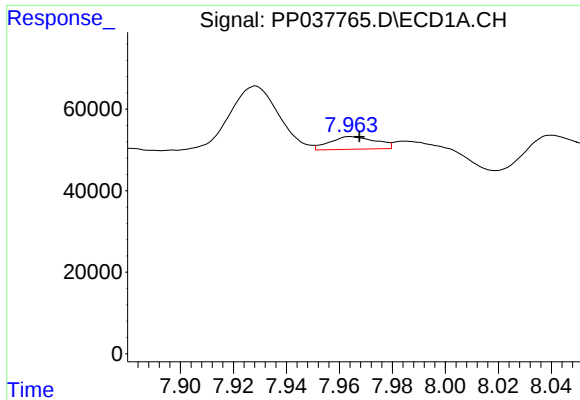
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 93535
Conc: 37.38 ng/ml



#30 AR-1254-5

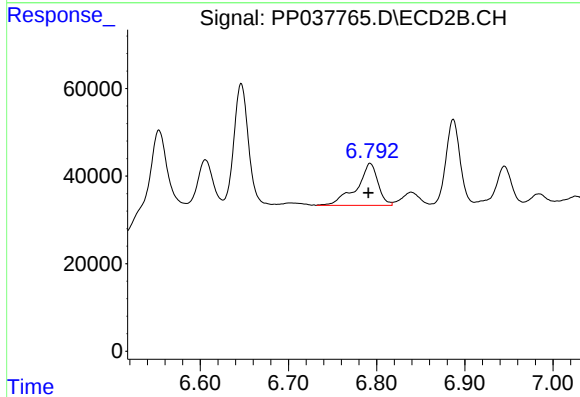
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 59882
Conc: 31.94 ng/ml



#31 AR-1260-1

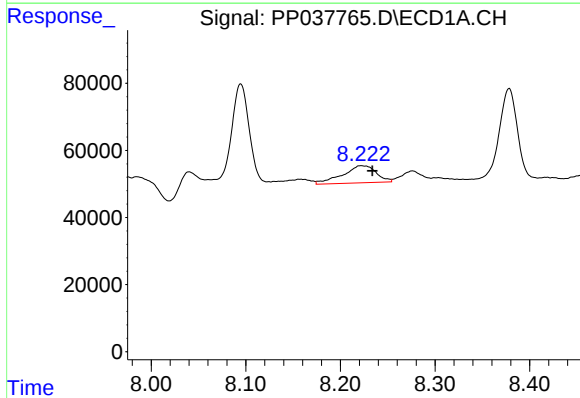
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 37416
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



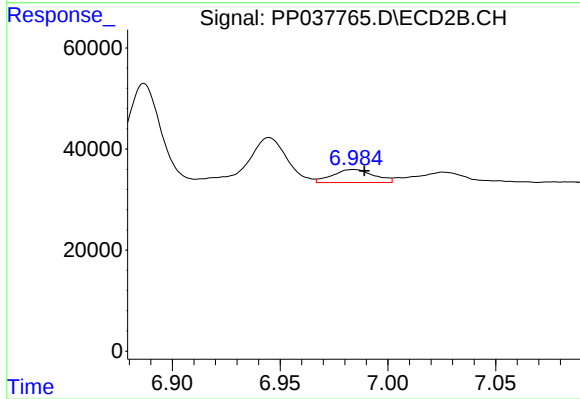
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 161703
Conc: 117.02 ng/ml



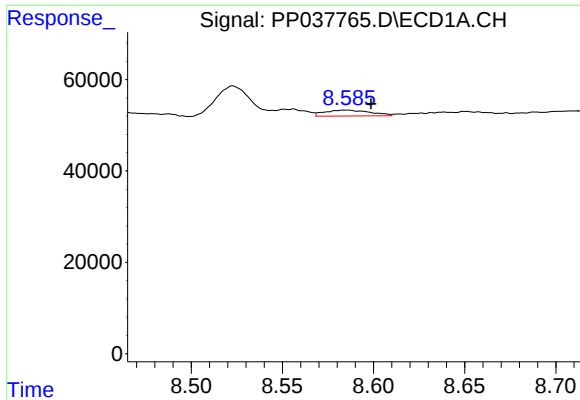
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 126934
Conc: 45.63 ng/ml



#32 AR-1260-2

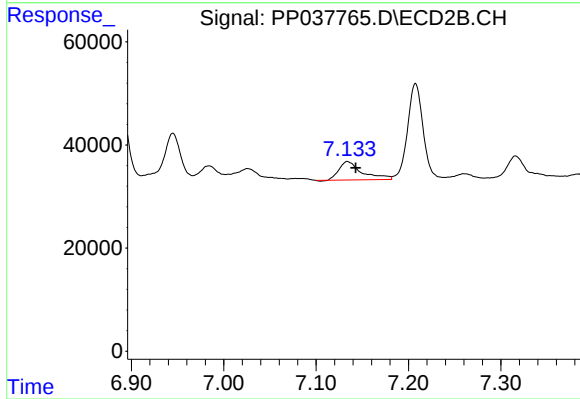
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 34242
Conc: 20.38 ng/ml



#33 AR-1260-3

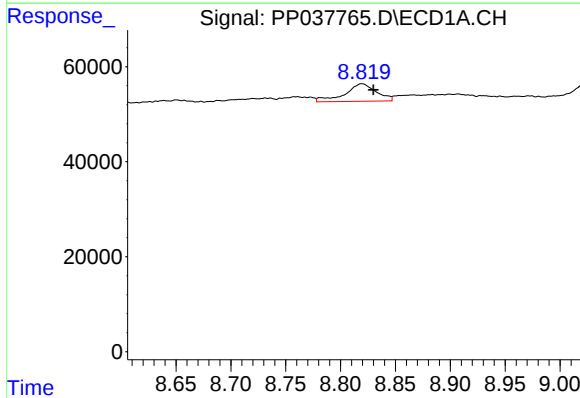
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 22524
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



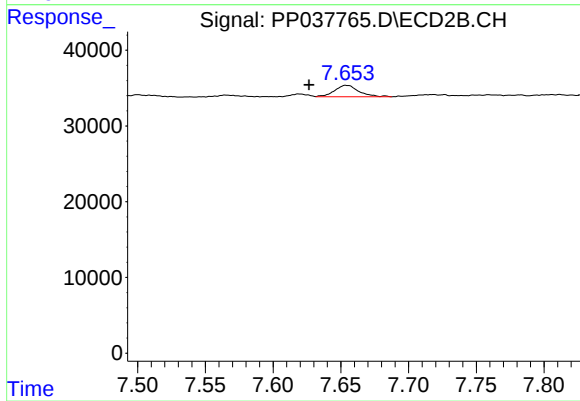
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 61804
Conc: 36.07 ng/ml



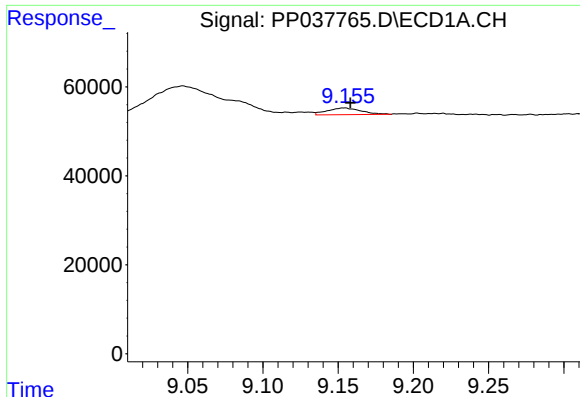
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 73837
Conc: 30.02 ng/ml



#34 AR-1260-4

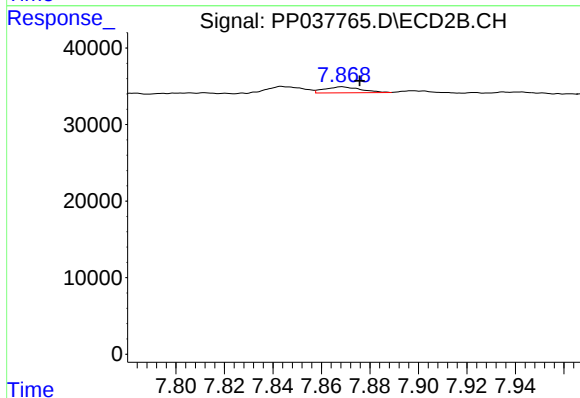
R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 18636
Conc: 13.71 ng/ml



#35 AR-1260-5

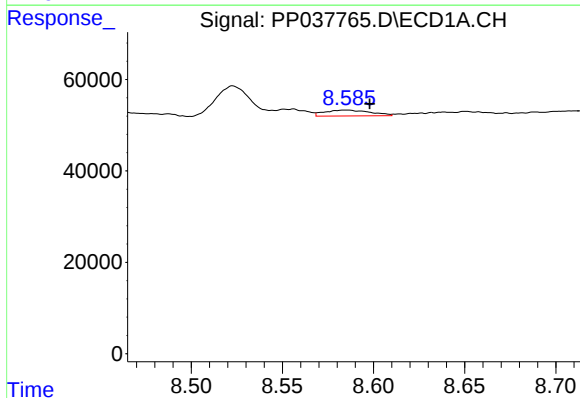
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 23707
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



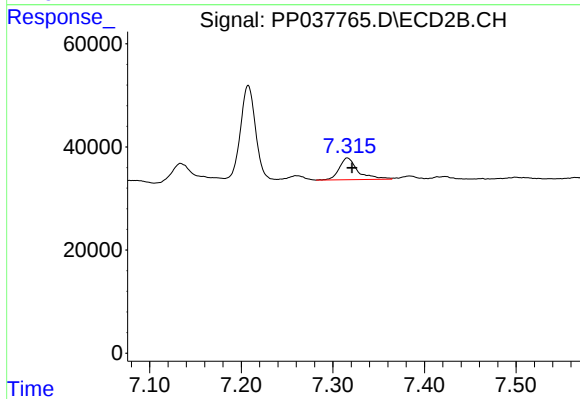
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 8054
Conc: 2.50 ng/ml



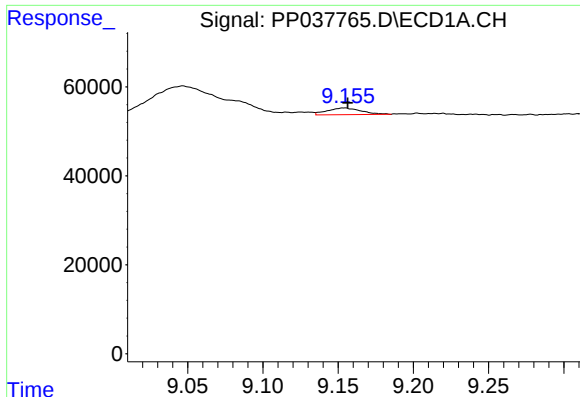
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 22524
Conc: 7.73 ng/ml



#36 AR-1262-1

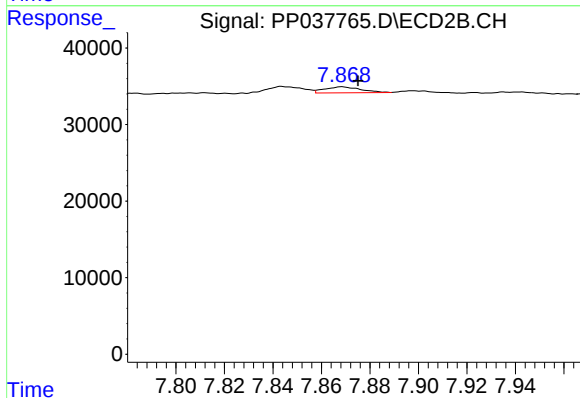
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 59882
Conc: 57.67 ng/ml



#37 AR-1262-2

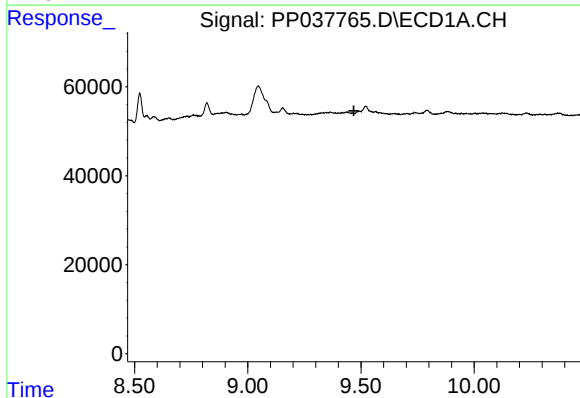
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 23707
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



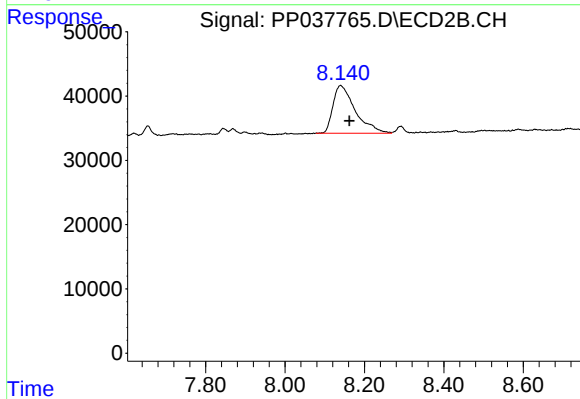
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 8054
Conc: 2.32 ng/ml



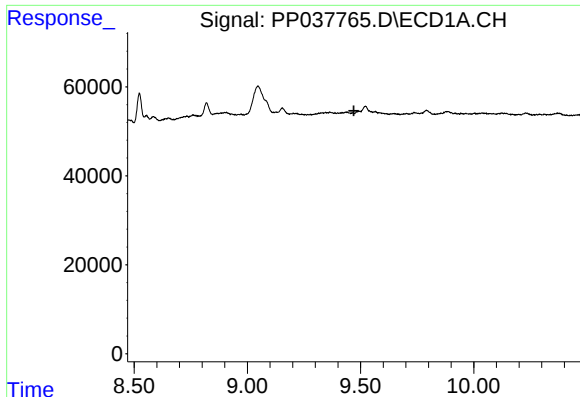
#38 AR-1262-3

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



#38 AR-1262-3

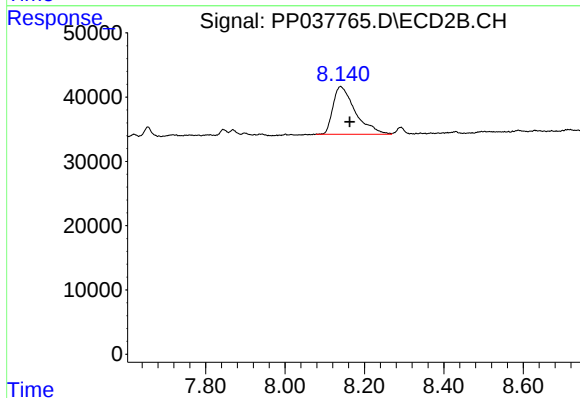
R.T.: 8.140 min
Delta R.T.: -0.022 min
Response: 288531
Conc: 204.93 ng/ml



#41 AR-1268-1

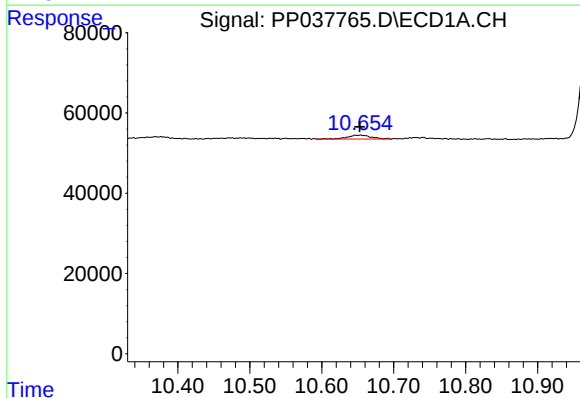
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



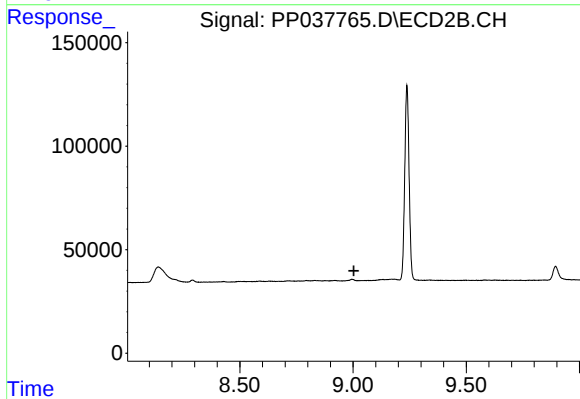
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: -0.024 min
Response: 288531
Conc: 72.40 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 22230
Conc: 1.40 ng/ml



#45 AR-1268-5

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