

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 21:12
 Operator : DD\AJ
 Sample : M2436-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:34:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.774	4.190	533715	784361	24.708	24.539
2)	SA Decachlor...	10.601	9.420	354333	493280	26.178	24.982
Target Compounds							
3)	L1 AR-1016-1	6.075	5.428	115479	149455	195.796	218.732
4)	L1 AR-1016-2	6.099	5.447	158843	211051	164.246	137.516
5)	L1 AR-1016-3	6.164	5.639	83550	95100	131.975	143.437
6)	L1 AR-1016-4	6.268	5.684	69747	86493	141.637	136.600
7)	L1 AR-1016-5	6.580	5.913	56566	77068	121.740	107.432
8)	L2 AR-1221-1	5.020	4.442	25226	36204	102.559	103.730
9)	L2 AR-1221-2	5.118	4.543	33723	47071	185.463	177.000
10)	L2 AR-1221-3	5.204	4.630	116578	163104	206.750	192.698
11)	L3 AR-1232-1	5.204	4.630	116578	163104	265.010	262.140
12)	L3 AR-1232-2	5.782	5.447	133648	211051	575.320	320.230 #
13)	L3 AR-1232-3	6.099	5.639	158843	95100	368.886	361.468
14)	L3 AR-1232-4	6.268	5.728	69747	90712	318.082	329.926
15)	L3 AR-1232-5	6.365	5.913	53150	77068	388.274	265.708 #
16)	L4 AR-1242-1	6.075	5.428	115479	149455	244.917	288.860
17)	L4 AR-1242-2	6.099	5.447	158843	211051	208.528	169.486
18)	L4 AR-1242-3	6.164	5.639	83550	95100	171.216	181.824
19)	L4 AR-1242-4	6.268	5.728	69747	90712	175.585	152.701
20)	L4 AR-1242-5	7.043	6.286	32326	52645	83.384	77.210
21)	L5 AR-1248-1	6.075	5.428	115479	149455	333.145	374.956
22)	L5 AR-1248-2	6.365	5.684	53150	86493	109.801	106.268
23)	L5 AR-1248-3	6.580	5.728	56566	90712	91.777	108.457
24)	L5 AR-1248-4	7.004	5.913	27757	77068	43.512	80.558 #
25)	L5 AR-1248-5	7.043	6.331	32326	33301	48.247	27.080 #
26)	L6 AR-1254-1	6.974	6.286	28014	52645	41.524	35.193
27)	L6 AR-1254-2	7.205	6.440	30965	9210	30.062	7.245 #
28)	L6 AR-1254-3	7.581	6.858	16229	23937	14.604	12.391
29)	L6 AR-1254-4	7.875	0.000	6589	0	8.958	N.D. #
30)	L6 AR-1254-5	8.297	7.515	16676	19365	17.967	10.826 #
31)	L7 AR-1260-1	7.742	6.990	43365	13246	55.203	10.617 #
32)	L7 AR-1260-2	8.006	7.184	16839	12745	19.310	8.315 #
33)	L7 AR-1260-3	8.373	7.337	7391	12889	10.998	9.295
34)	L7 AR-1260-4	8.598	7.812	21406	8156	24.710	6.867 #
35)	L7 AR-1260-5	8.911	8.058	19986	17429	13.041	6.748 #
36)	L8 AR-1262-1	8.373	7.515	7391	19365	7.037	21.904 #
37)	L8 AR-1262-2	8.911	8.058	19986	17429	10.895	5.802 #
38)	L8 AR-1262-3	9.223f	0.000	7772	0	6.067	N.D. #
39)	L8 AR-1262-4	9.271f	8.401	5010	20808	5.036	9.080 #
41)	L9 AR-1268-1	9.223f	0.000	7772	0	3.743	N.D. #
42)	L9 AR-1268-2	9.271f	8.401	5010	20808	2.581	6.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.506	0.000	3109	0	1.885	N.D. #
45) L9	AR-1268-5	10.292	0.000	611	0	0.129	N.D. #

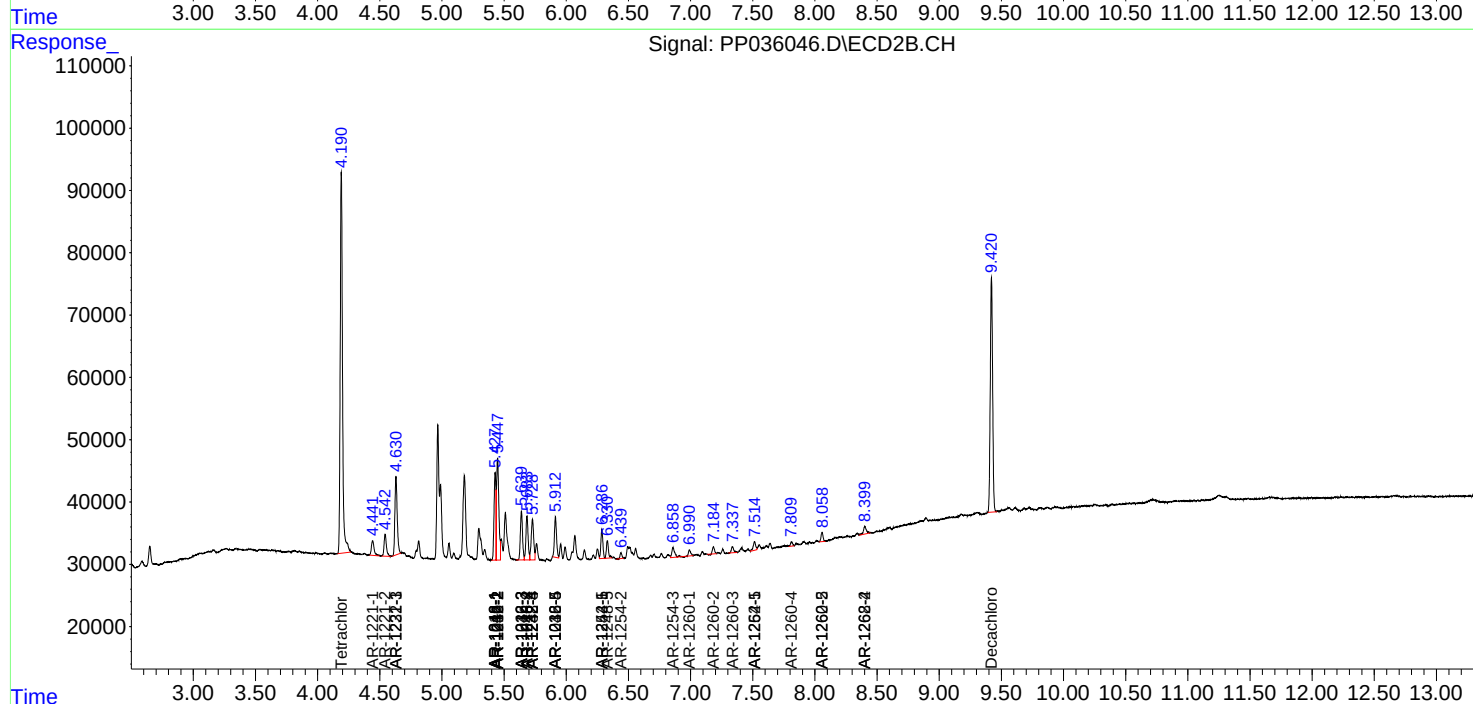
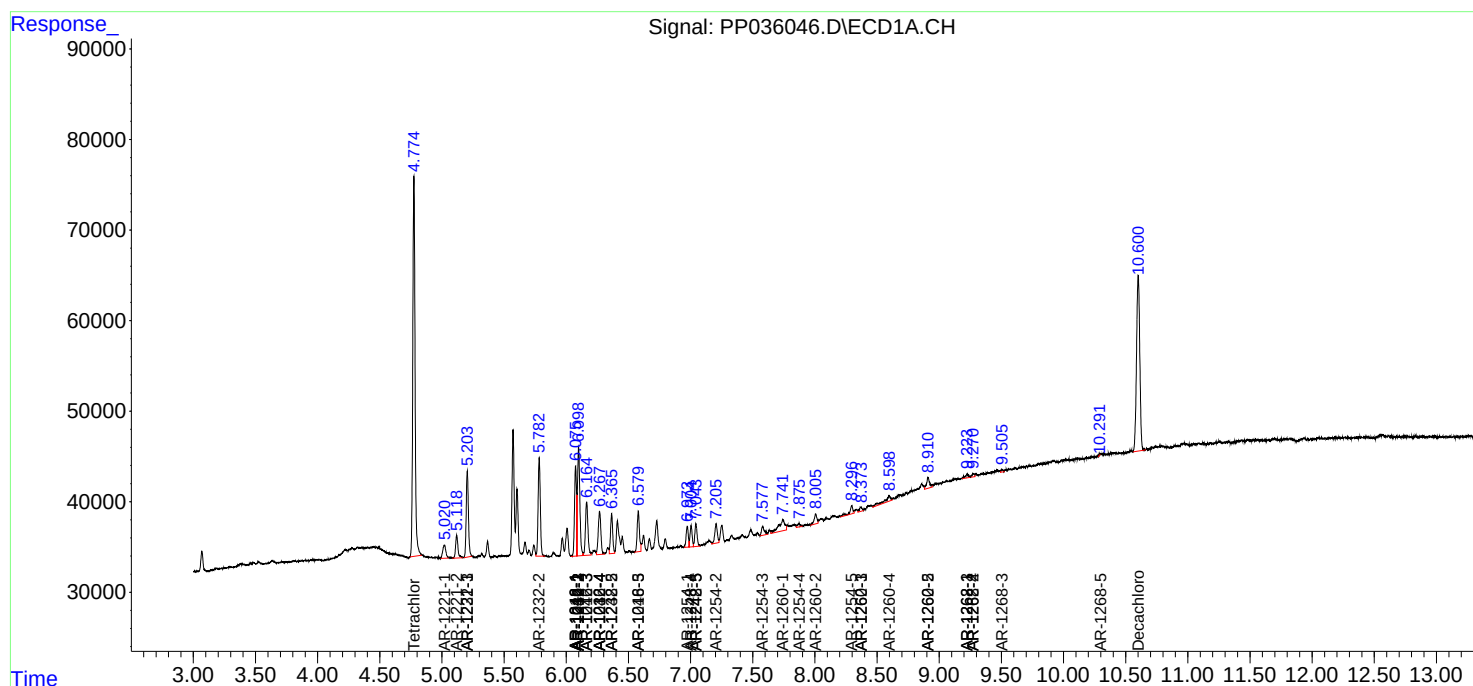
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

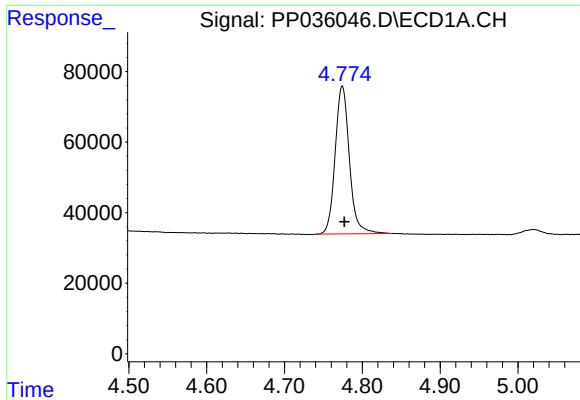
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 21:12
Operator : DD\AJ
Sample : M2436-01
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ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
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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

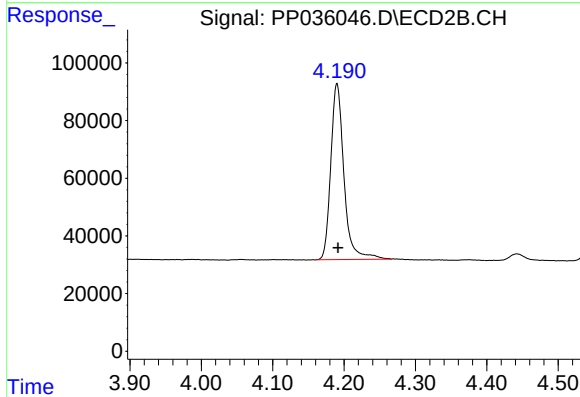




#1 Tetrachloro-m-xylene

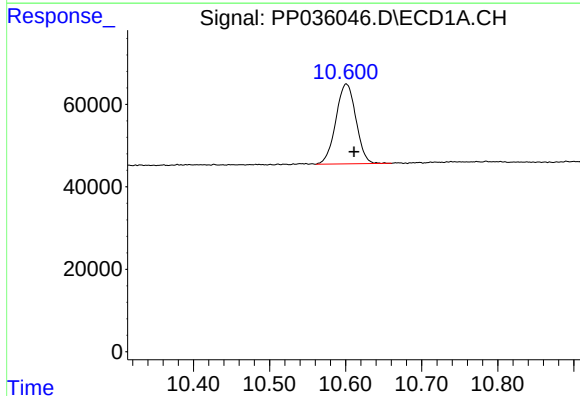
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 533715
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



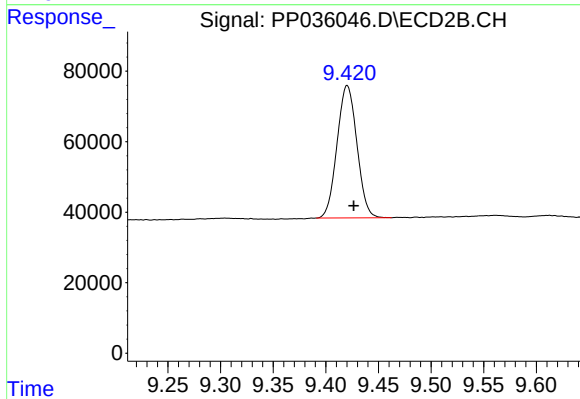
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 784361
Conc: 24.54 ng/ml



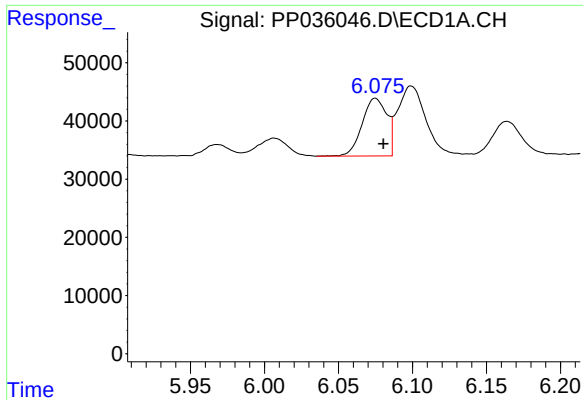
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.010 min
Response: 354333
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

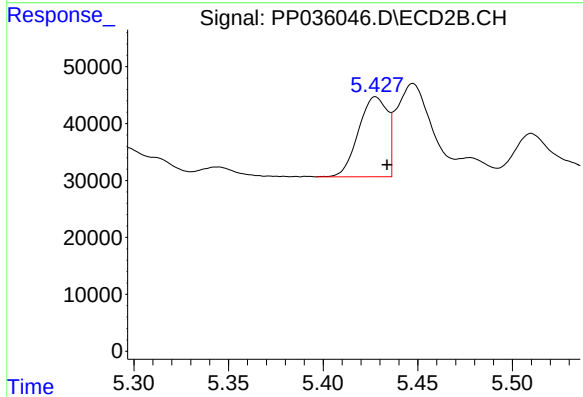
R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 493280
Conc: 24.98 ng/ml



#3 AR-1016-1

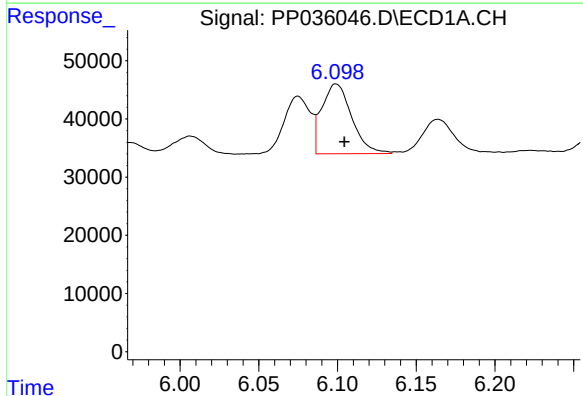
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 115479
Conc: 195.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



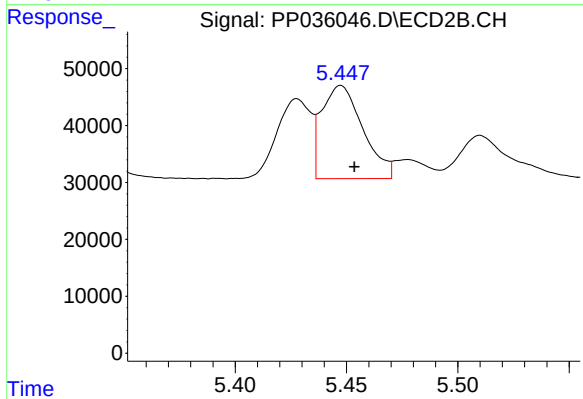
#3 AR-1016-1

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 149455
Conc: 218.73 ng/ml



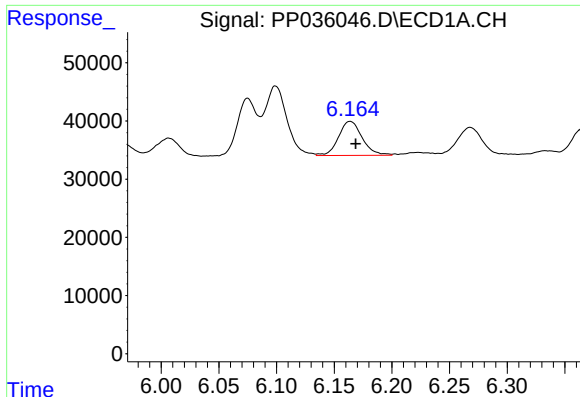
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 158843
Conc: 164.25 ng/ml



#4 AR-1016-2

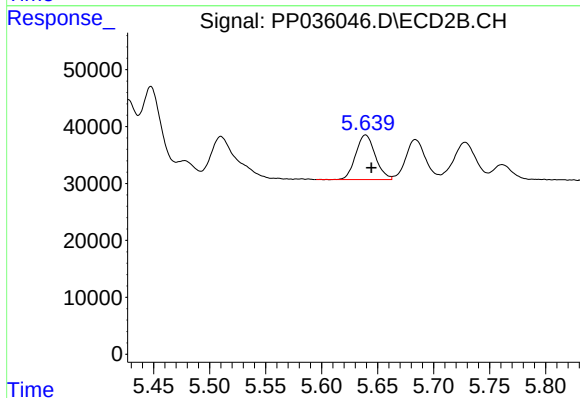
R.T.: 5.447 min
Delta R.T.: -0.006 min
Response: 211051
Conc: 137.52 ng/ml



#5 AR-1016-3

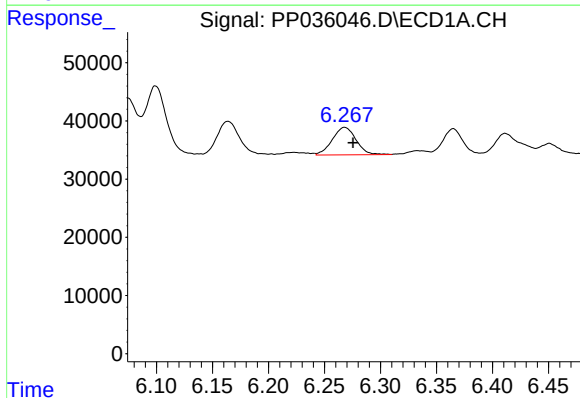
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 83550
Conc: 131.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



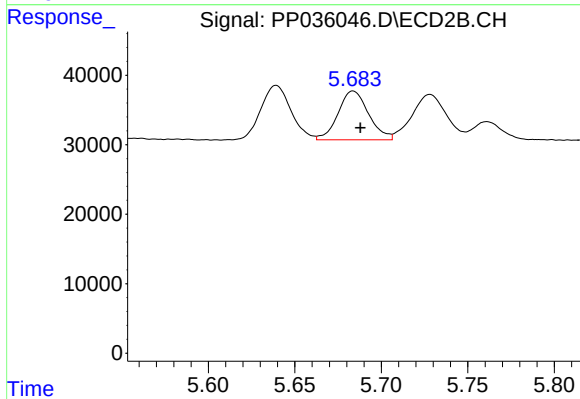
#5 AR-1016-3

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 95100
Conc: 143.44 ng/ml



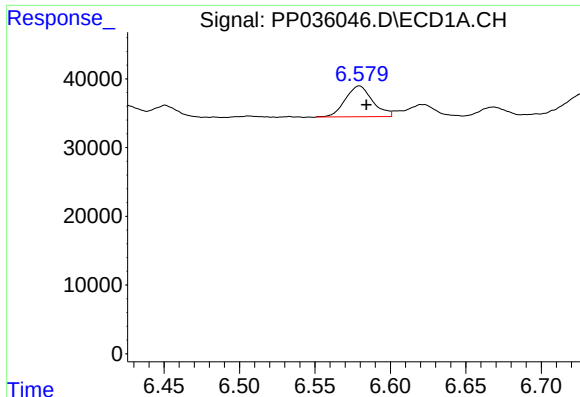
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 69747
Conc: 141.64 ng/ml



#6 AR-1016-4

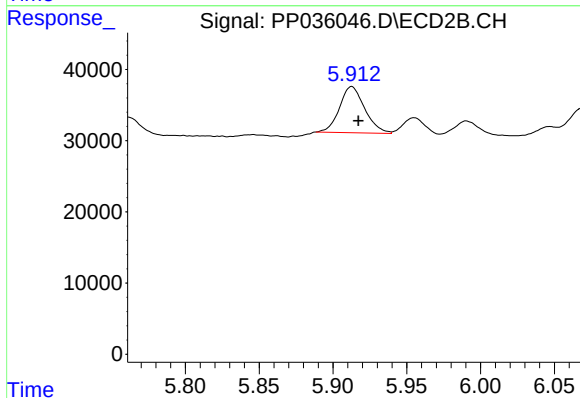
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 86493
Conc: 136.60 ng/ml



#7 AR-1016-5

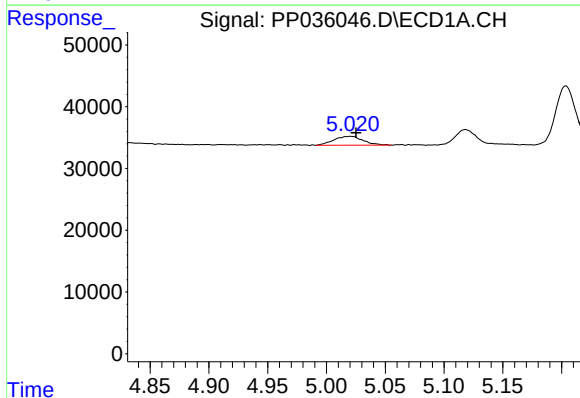
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 56566
Conc: 121.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



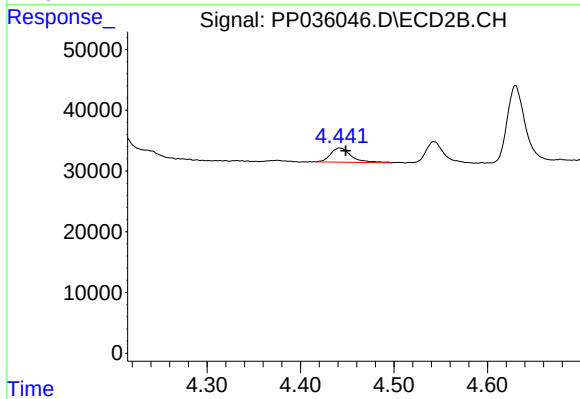
#7 AR-1016-5

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 77068
Conc: 107.43 ng/ml



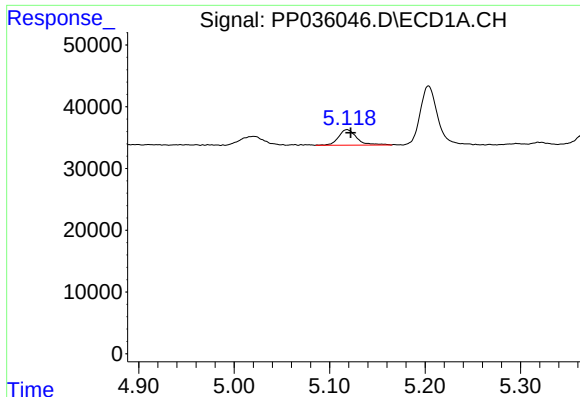
#8 AR-1221-1

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 25226
Conc: 102.56 ng/ml



#8 AR-1221-1

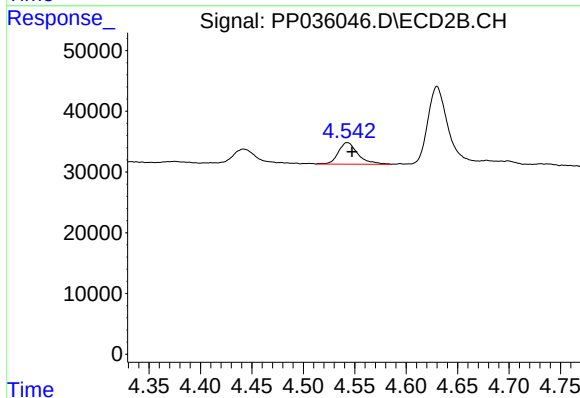
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 36204
Conc: 103.73 ng/ml



#9 AR-1221-2

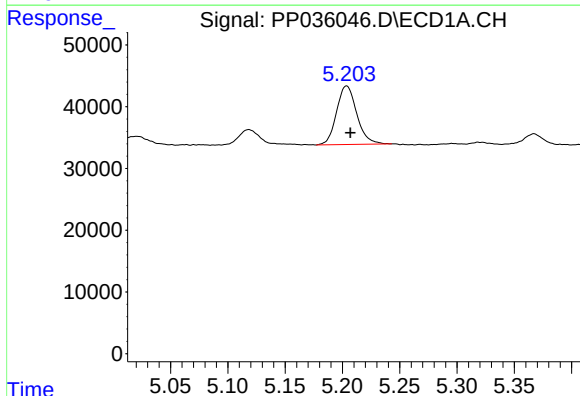
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 33723
Conc: 185.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



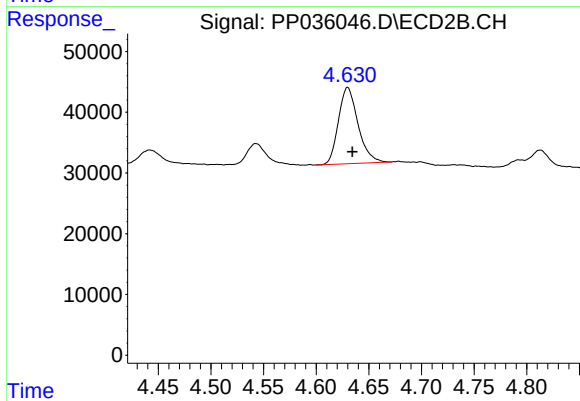
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 47071
Conc: 177.00 ng/ml



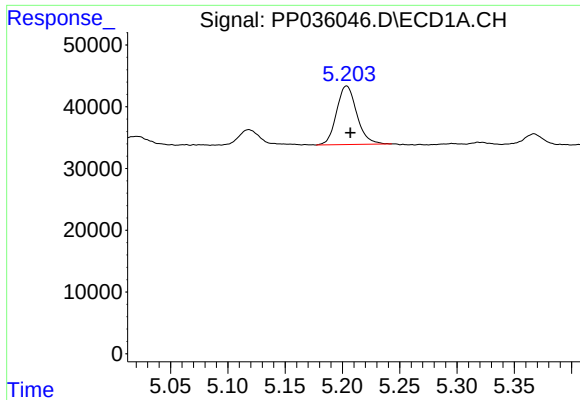
#10 AR-1221-3

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 116578
Conc: 206.75 ng/ml



#10 AR-1221-3

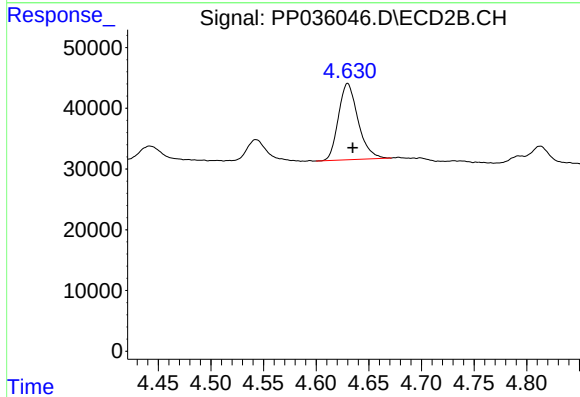
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 163104
Conc: 192.70 ng/ml



#11 AR-1232-1

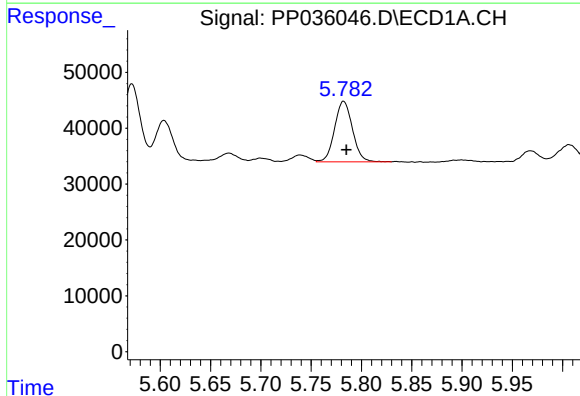
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 116578
Conc: 265.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



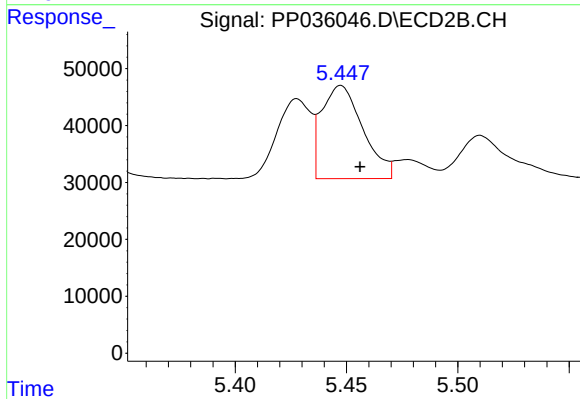
#11 AR-1232-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 163104
Conc: 262.14 ng/ml



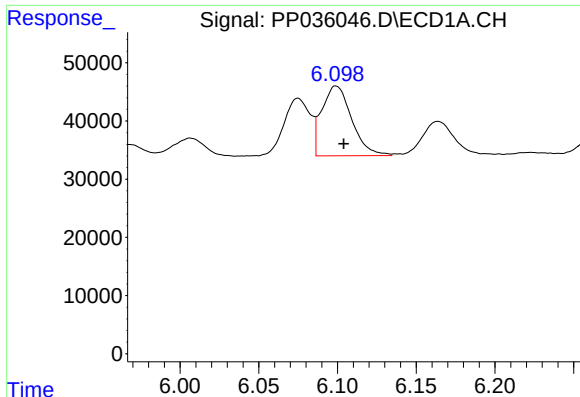
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 133648
Conc: 575.32 ng/ml



#12 AR-1232-2

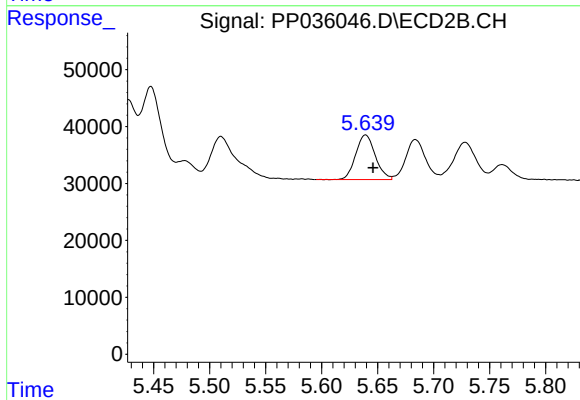
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 211051
Conc: 320.23 ng/ml



#13 AR-1232-3

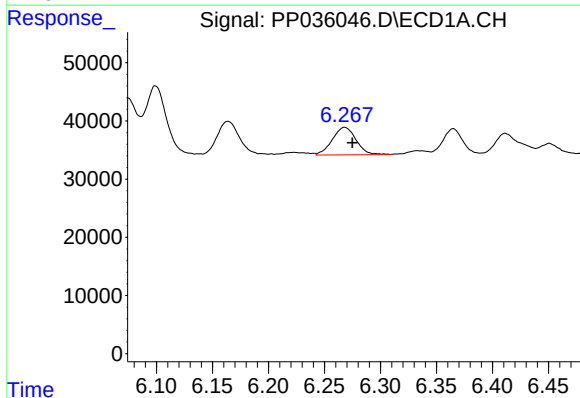
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 158843
Conc: 368.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



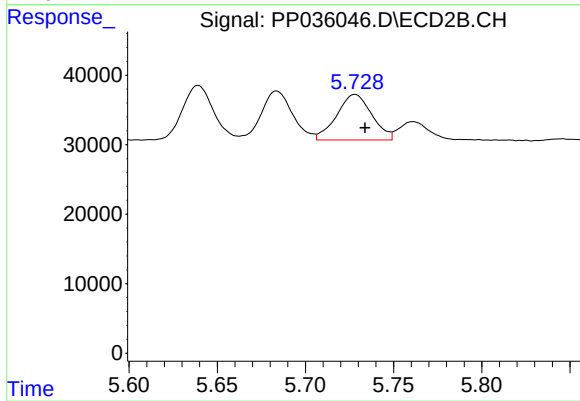
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 95100
Conc: 361.47 ng/ml



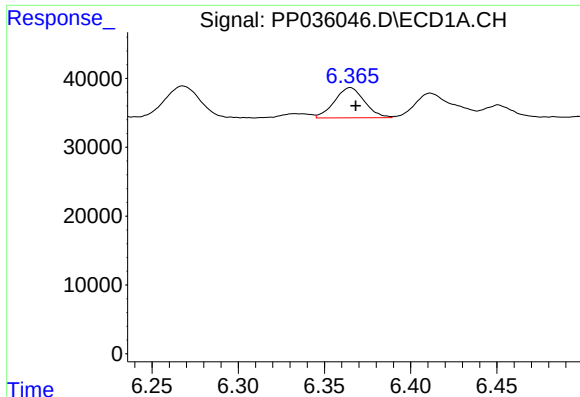
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 69747
Conc: 318.08 ng/ml



#14 AR-1232-4

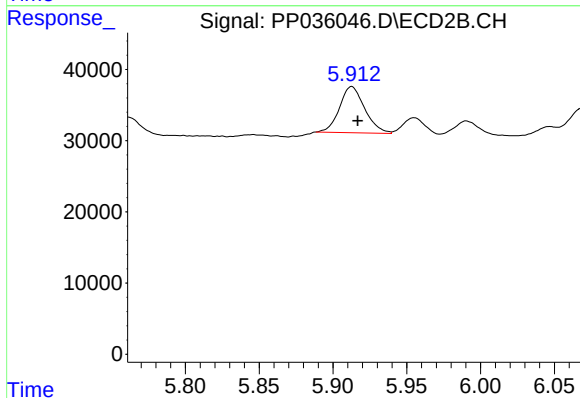
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 90712
Conc: 329.93 ng/ml



#15 AR-1232-5

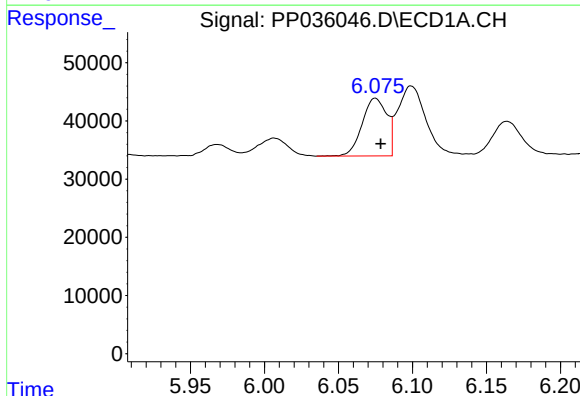
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 53150
Conc: 388.27 ng/ml

Instrument :
ECD_P
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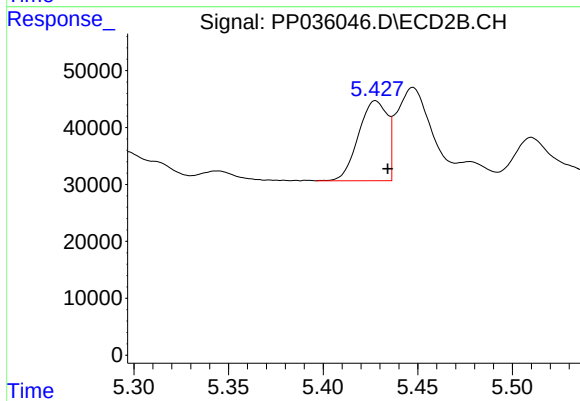
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 77068
Conc: 265.71 ng/ml



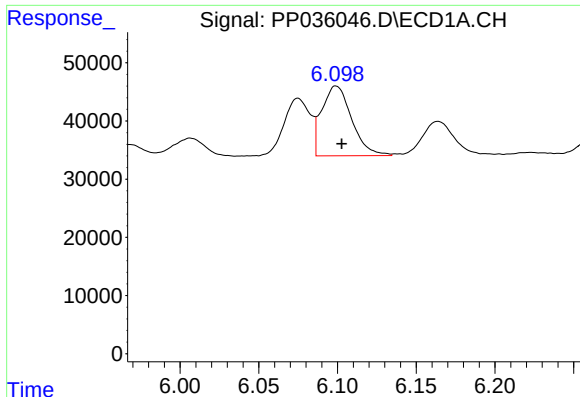
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 115479
Conc: 244.92 ng/ml



#16 AR-1242-1

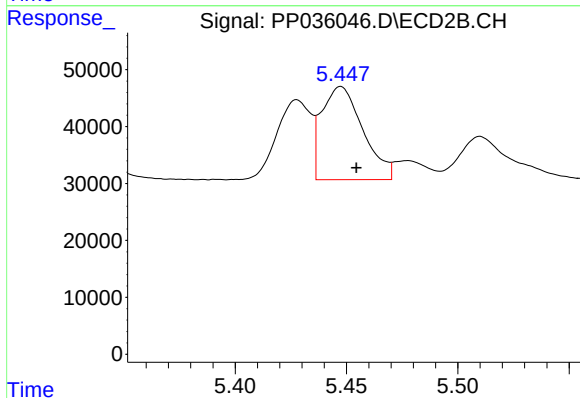
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 149455
Conc: 288.86 ng/ml



#17 AR-1242-2

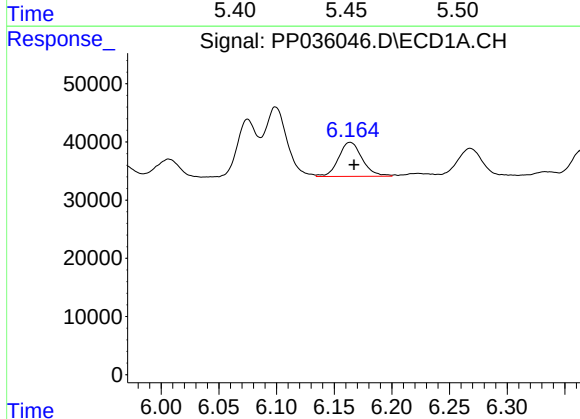
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 158843
Conc: 208.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



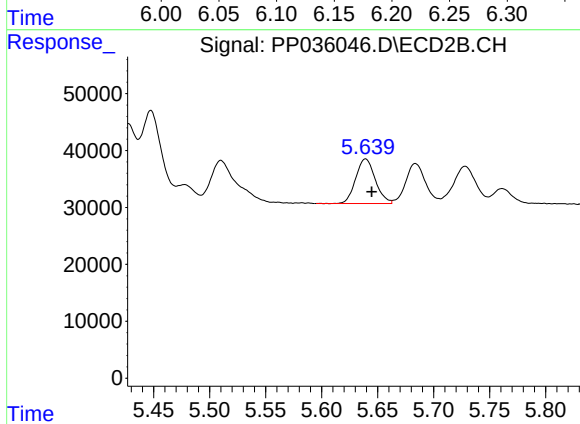
#17 AR-1242-2

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 211051
Conc: 169.49 ng/ml



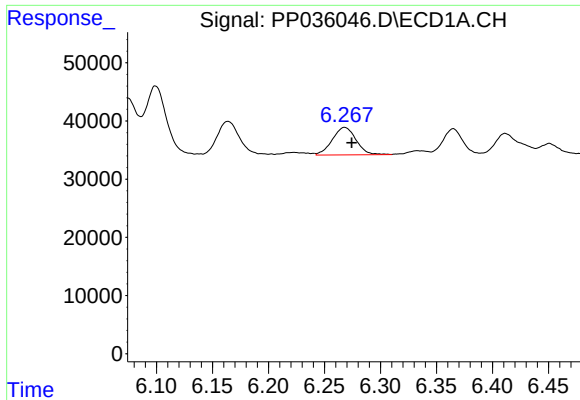
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 83550
Conc: 171.22 ng/ml



#18 AR-1242-3

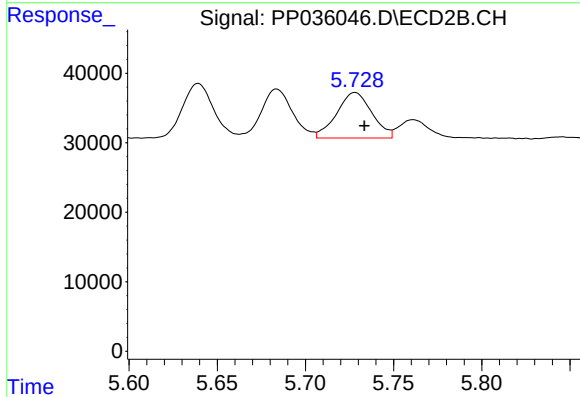
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 95100
Conc: 181.82 ng/ml



#19 AR-1242-4

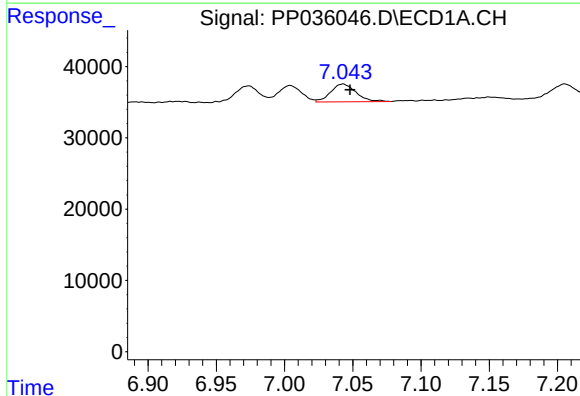
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 69747
Conc: 175.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



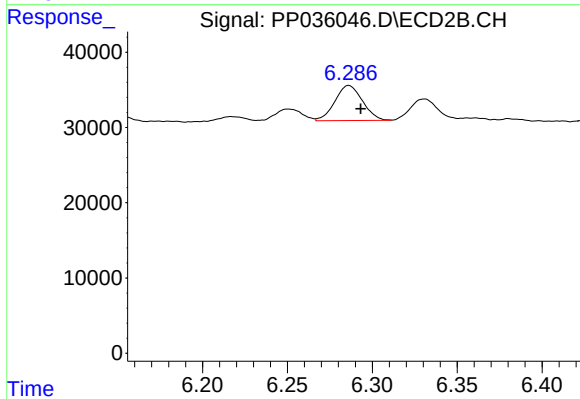
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 90712
Conc: 152.70 ng/ml



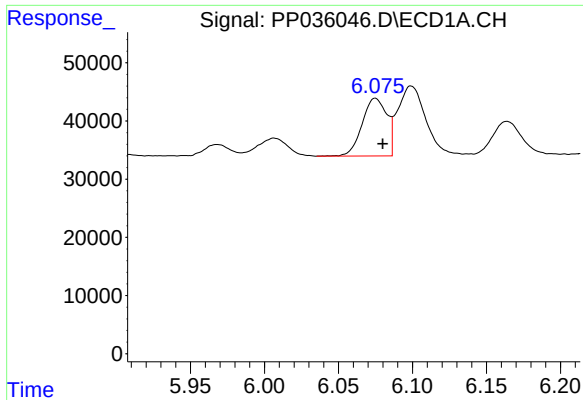
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 32326
Conc: 83.38 ng/ml



#20 AR-1242-5

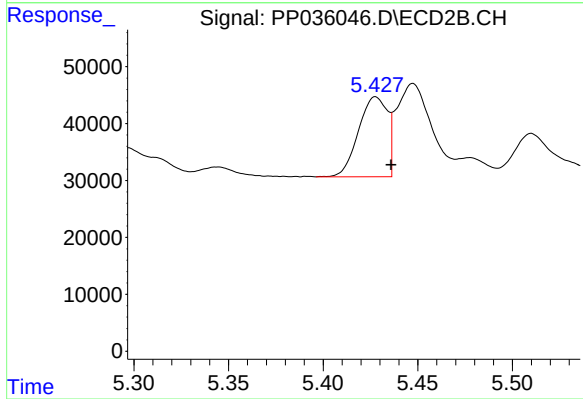
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 52645
Conc: 77.21 ng/ml



#21 AR-1248-1

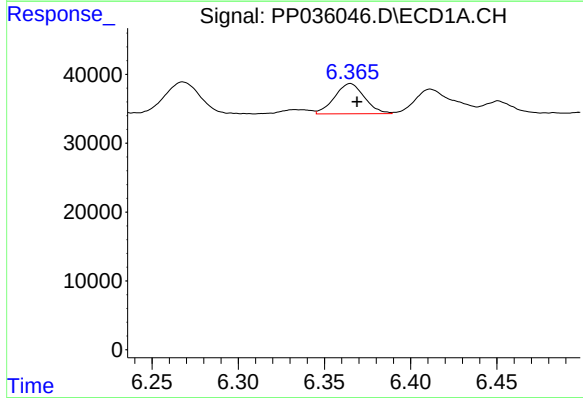
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 115479
Conc: 333.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



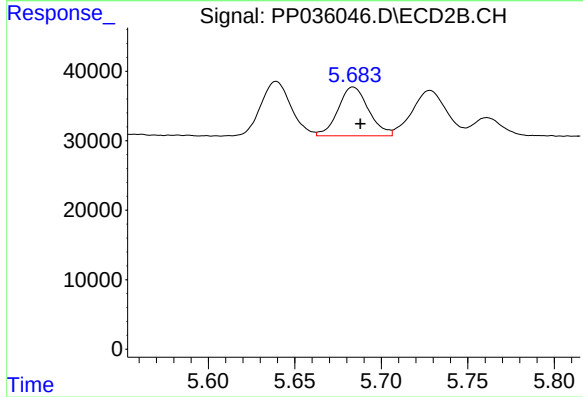
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 149455
Conc: 374.96 ng/ml



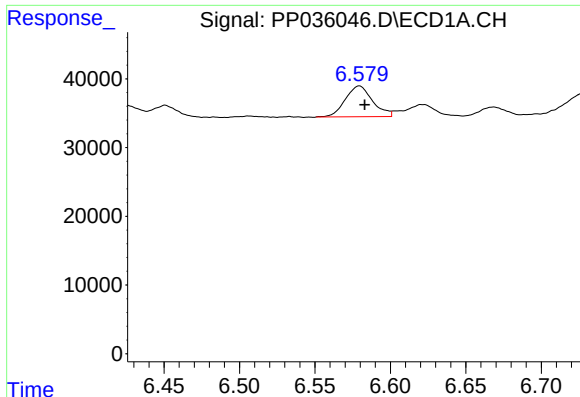
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 53150
Conc: 109.80 ng/ml



#22 AR-1248-2

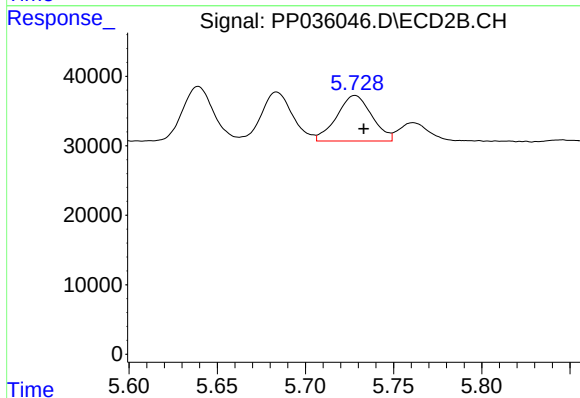
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 86493
Conc: 106.27 ng/ml



#23 AR-1248-3

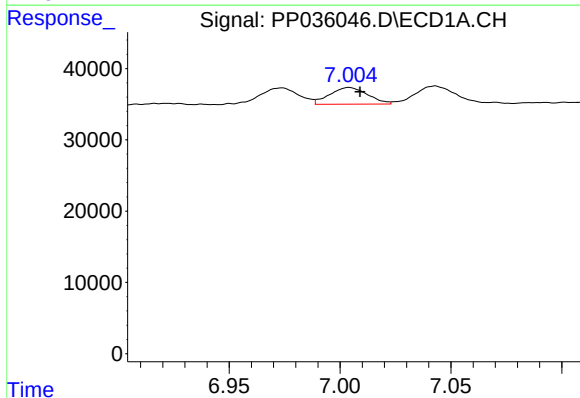
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 56566
Conc: 91.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



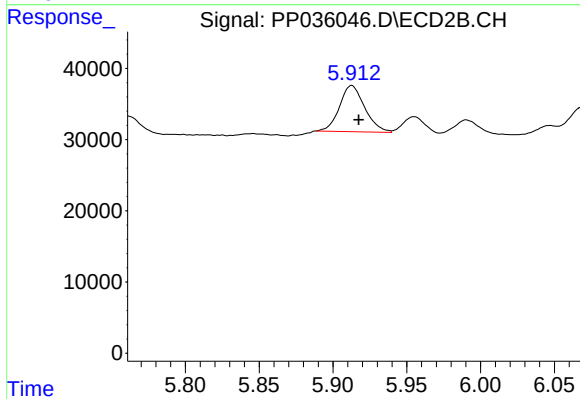
#23 AR-1248-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 90712
Conc: 108.46 ng/ml



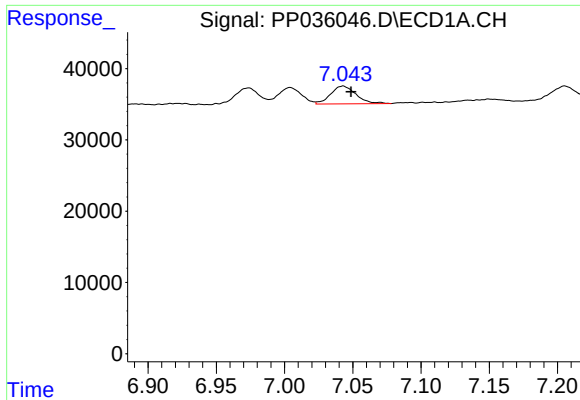
#24 AR-1248-4

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 27757
Conc: 43.51 ng/ml



#24 AR-1248-4

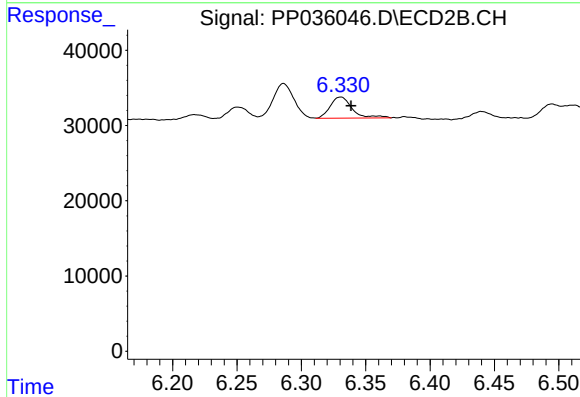
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 77068
Conc: 80.56 ng/ml



#25 AR-1248-5

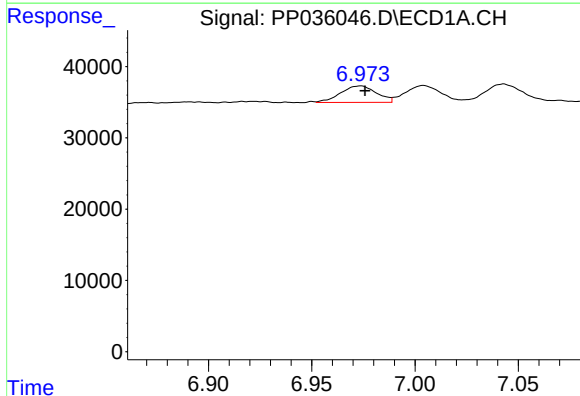
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 32326
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



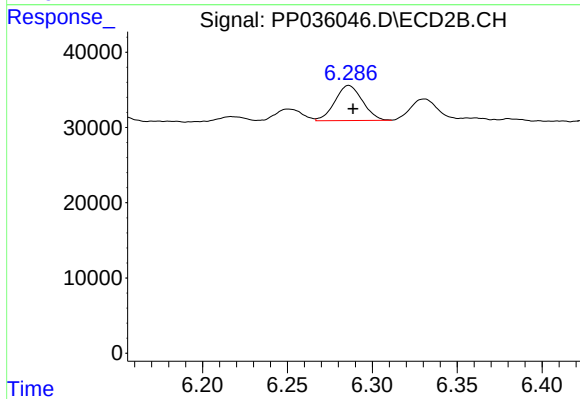
#25 AR-1248-5

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 33301
Conc: 27.08 ng/ml



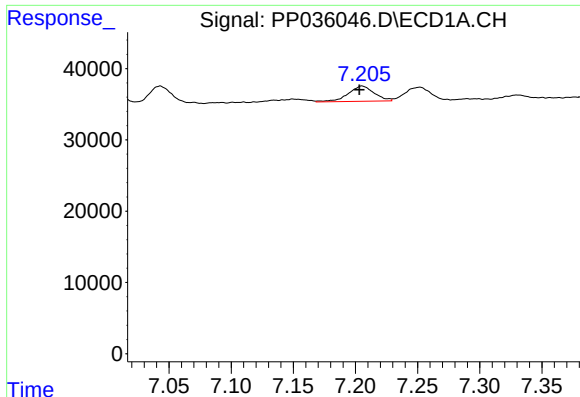
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 28014
Conc: 41.52 ng/ml



#26 AR-1254-1

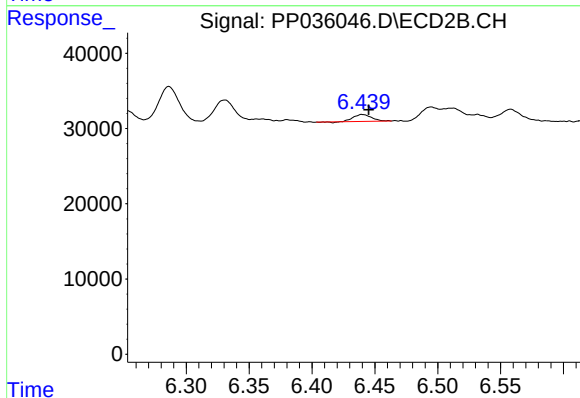
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 52645
Conc: 35.19 ng/ml



#27 AR-1254-2

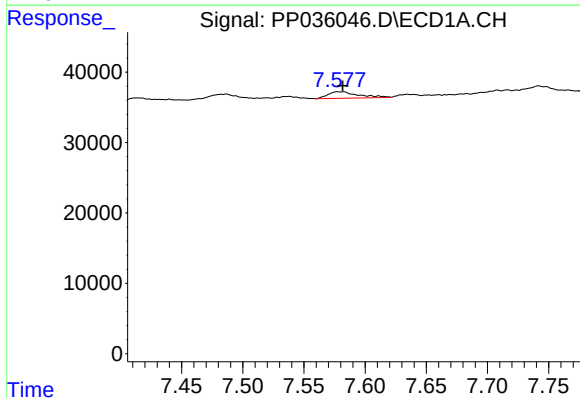
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 30965
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



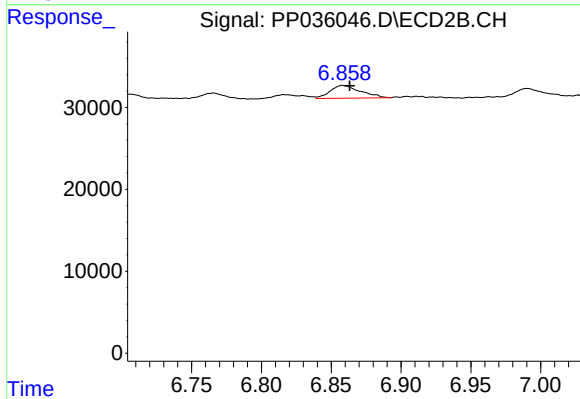
#27 AR-1254-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 9210
Conc: 7.24 ng/ml



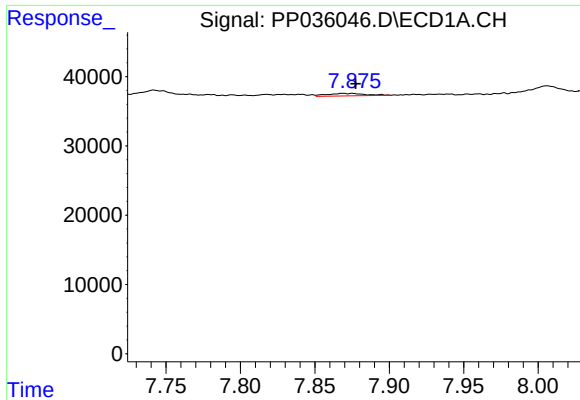
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 16229
Conc: 14.60 ng/ml



#28 AR-1254-3

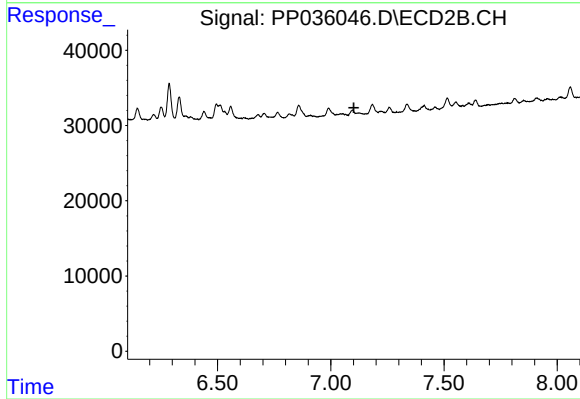
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 23937
Conc: 12.39 ng/ml



#29 AR-1254-4

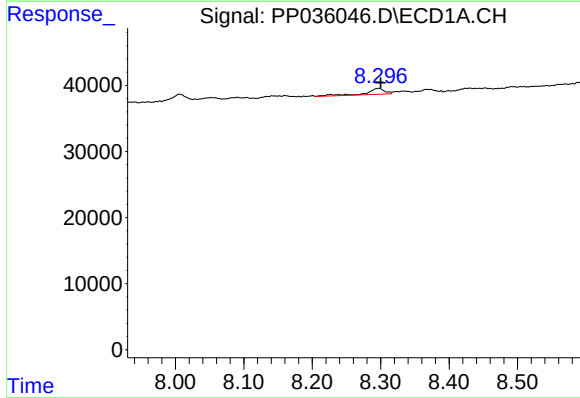
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 6589
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



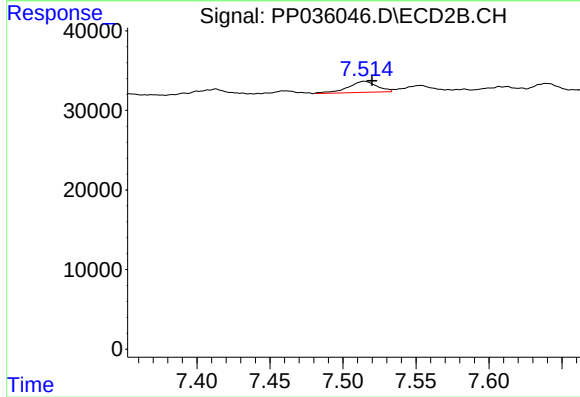
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



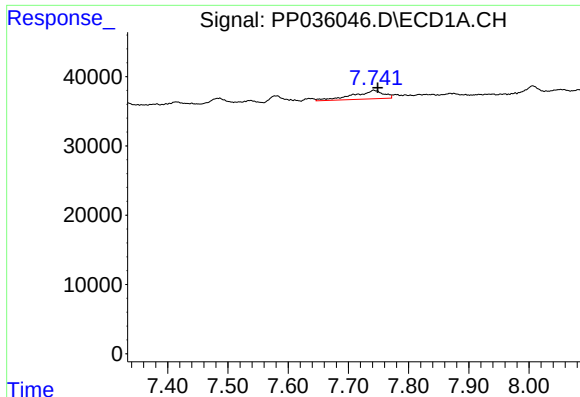
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 16676
Conc: 17.97 ng/ml



#30 AR-1254-5

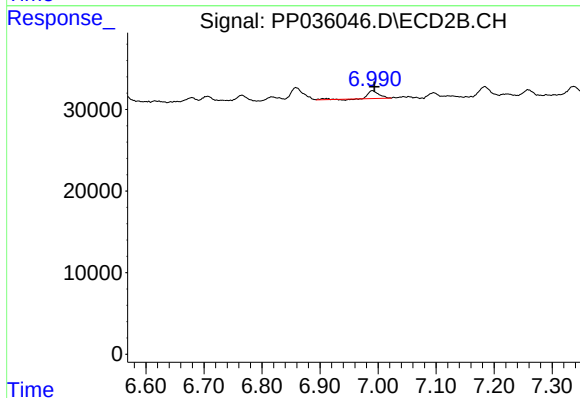
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 19365
Conc: 10.83 ng/ml



#31 AR-1260-1

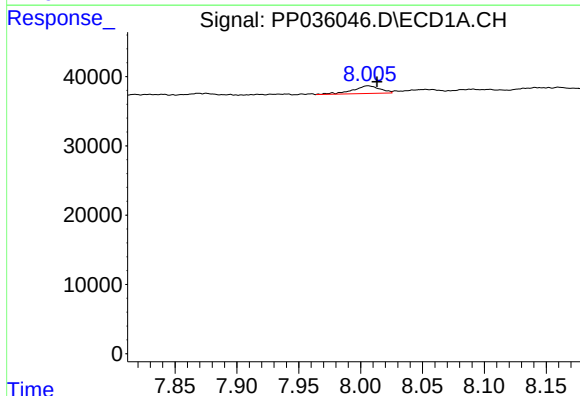
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 43365
Conc: 55.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



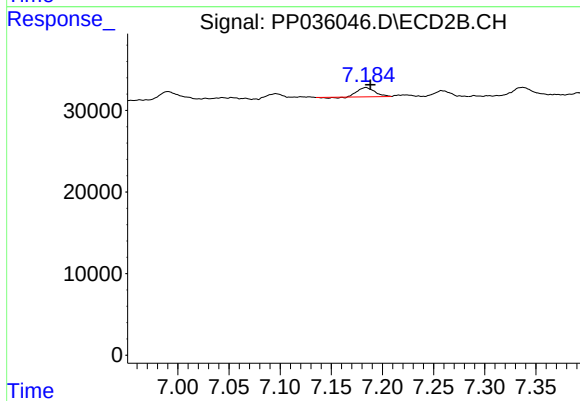
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 13246
Conc: 10.62 ng/ml



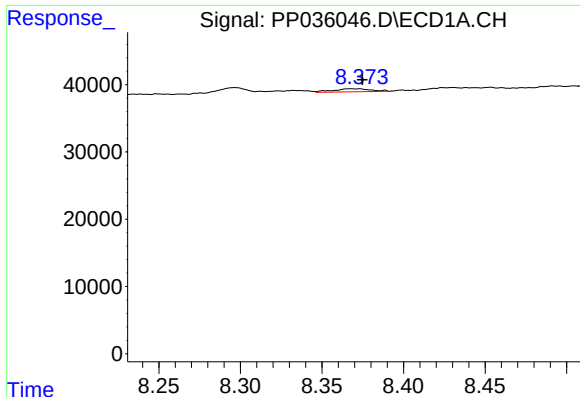
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 16839
Conc: 19.31 ng/ml



#32 AR-1260-2

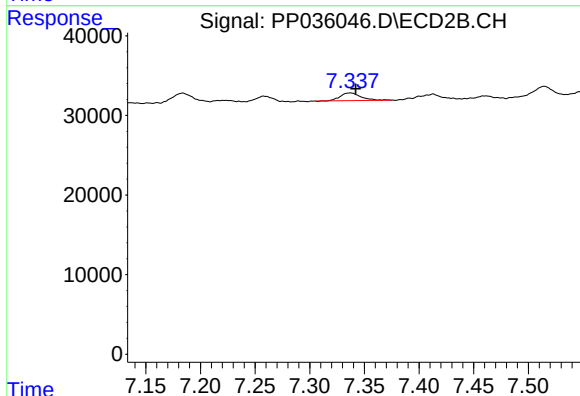
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 12745
Conc: 8.31 ng/ml



#33 AR-1260-3

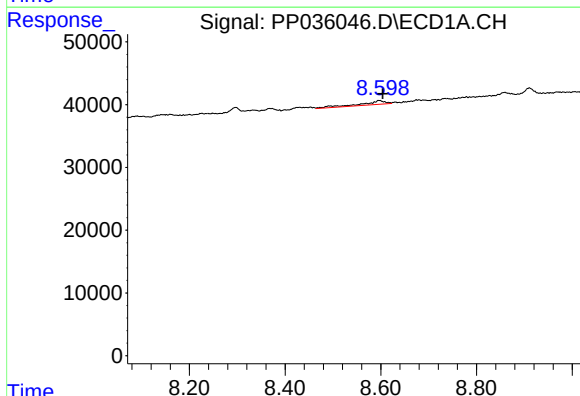
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 7391
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



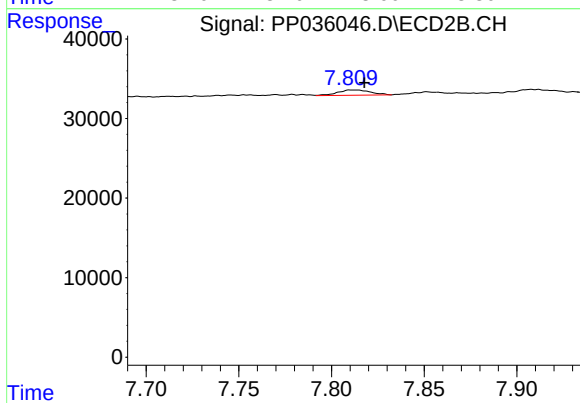
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 12889
Conc: 9.30 ng/ml



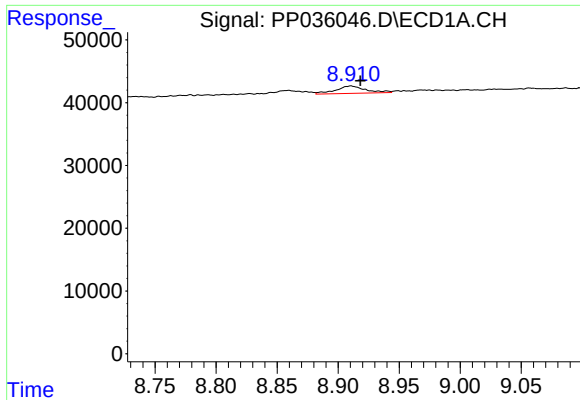
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.007 min
Response: 21406
Conc: 24.71 ng/ml



#34 AR-1260-4

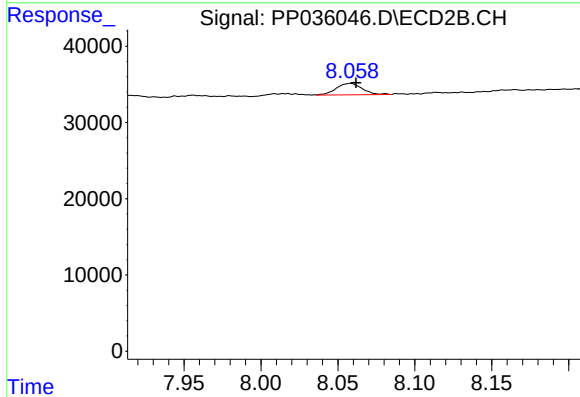
R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 8156
Conc: 6.87 ng/ml



#35 AR-1260-5

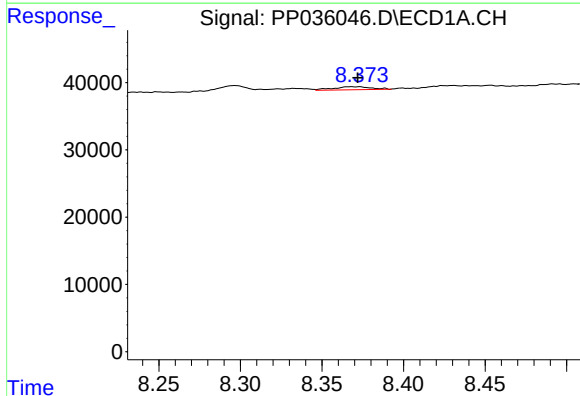
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 19986
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



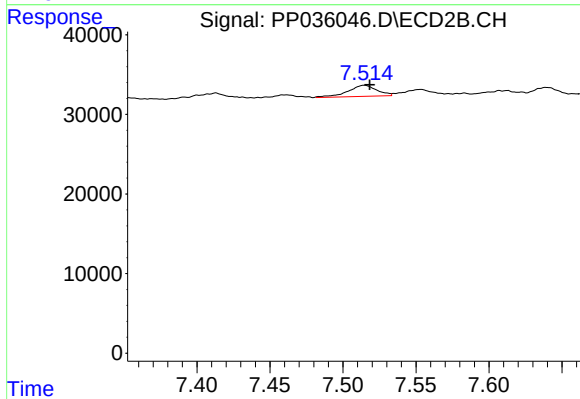
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 17429
Conc: 6.75 ng/ml



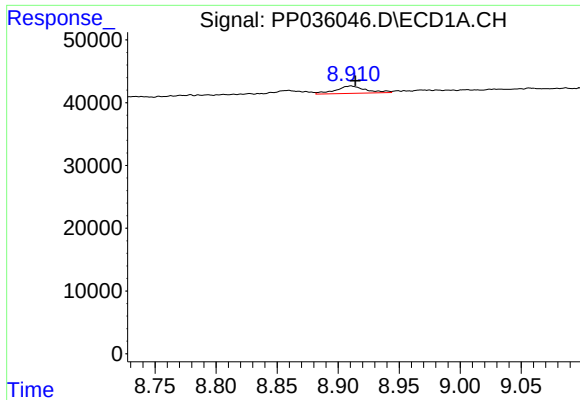
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 7391
Conc: 7.04 ng/ml



#36 AR-1262-1

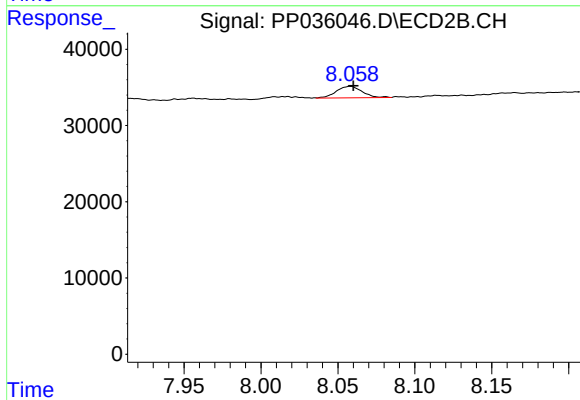
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 19365
Conc: 21.90 ng/ml



#37 AR-1262-2

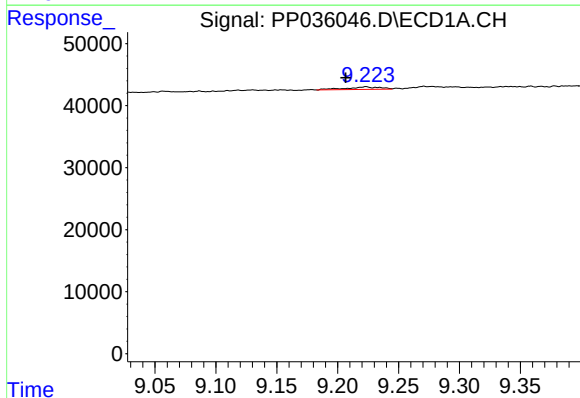
R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 19986
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



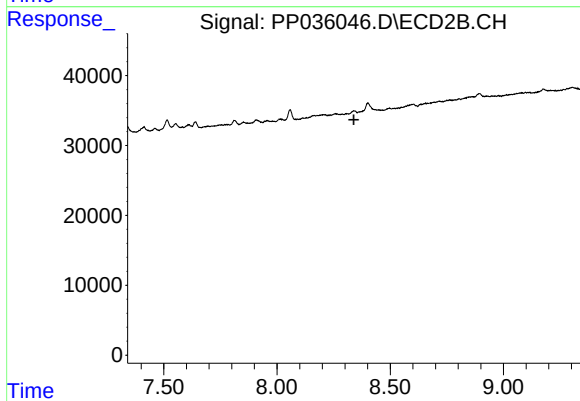
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 17429
Conc: 5.80 ng/ml



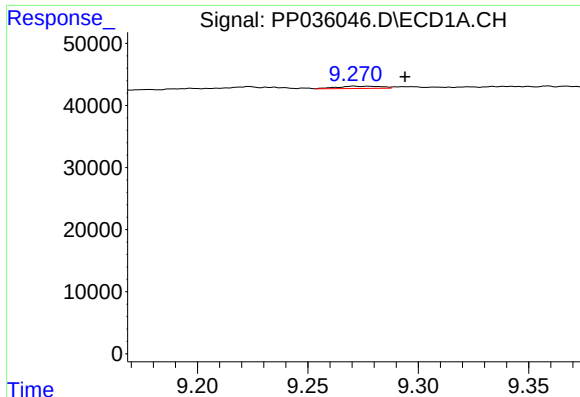
#38 AR-1262-3

R.T.: 9.223 min
Delta R.T.: 0.016 min
Response: 7772
Conc: 6.07 ng/ml



#38 AR-1262-3

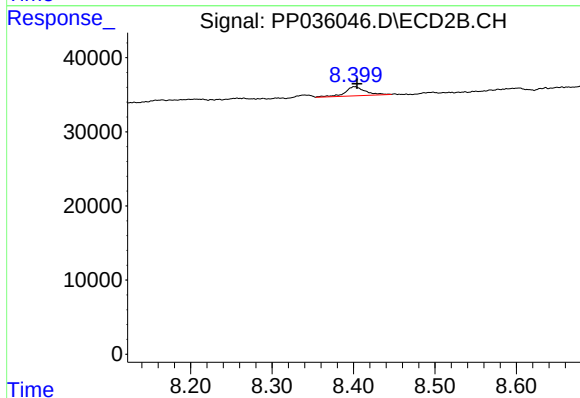
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#39 AR-1262-4

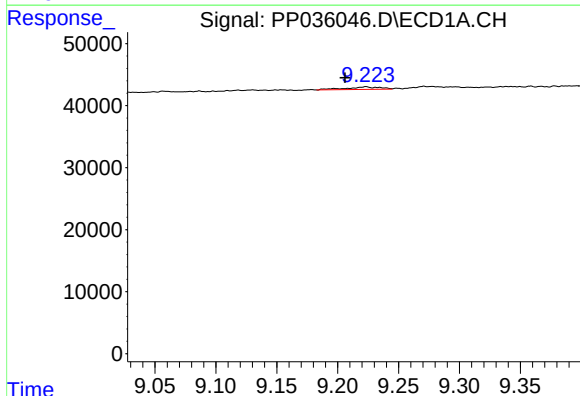
R.T.: 9.271 min
Delta R.T.: -0.023 min
Response: 5010
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



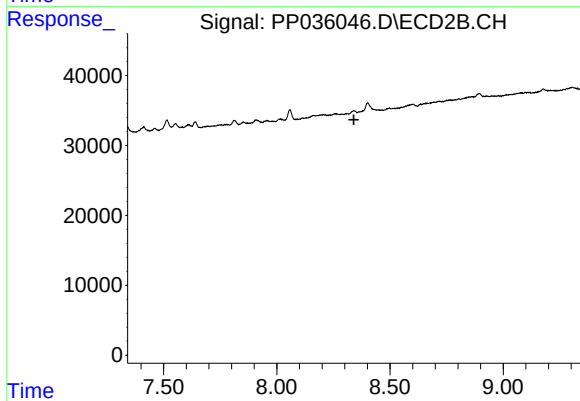
#39 AR-1262-4

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 20808
Conc: 9.08 ng/ml



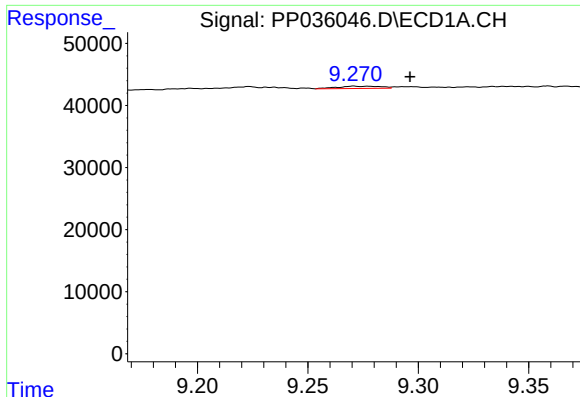
#41 AR-1268-1

R.T.: 9.223 min
Delta R.T.: 0.017 min
Response: 7772
Conc: 3.74 ng/ml



#41 AR-1268-1

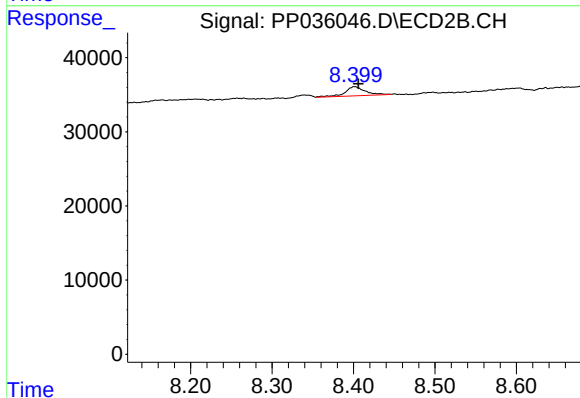
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

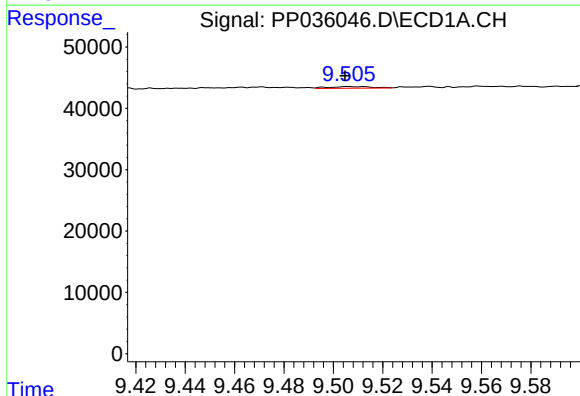
R.T.: 9.271 min
Delta R.T.: -0.025 min
Response: 5010
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



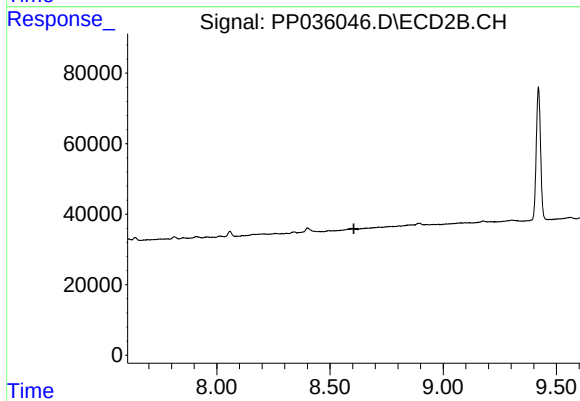
#42 AR-1268-2

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 20808
Conc: 6.60 ng/ml



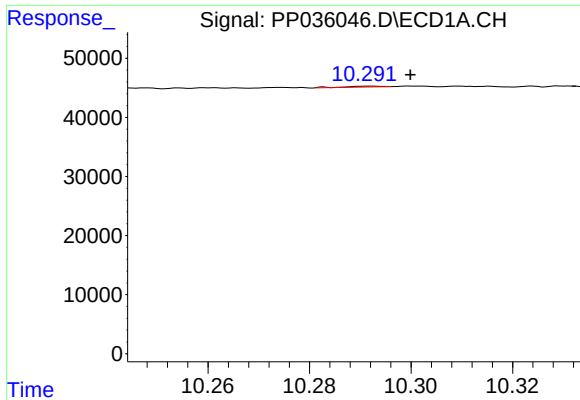
#43 AR-1268-3

R.T.: 9.506 min
Delta R.T.: 0.001 min
Response: 3109
Conc: 1.88 ng/ml



#43 AR-1268-3

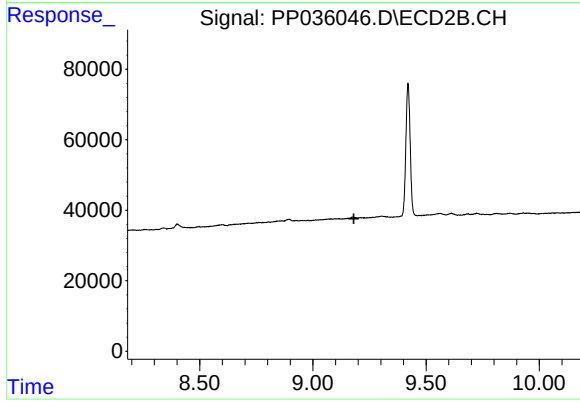
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.008 min
Response: 611
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.