

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 12:39
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:13:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.765	1042064	1303225	51.438	54.305
2)	SA Decachlor...	10.667	9.034	988744	799116	46.426	45.760
Target Compounds							
3)	L1 AR-1016-1	6.077	5.013	10004	3231	14.249	4.622 #
4)	L1 AR-1016-2	6.107	5.013f	12730	3231	11.935	3.140 #
6)	L1 AR-1016-4	0.000	5.278	0	219478	N.D.	483.238 #
7)	L1 AR-1016-5	6.587	5.504	131218	115296	241.790	206.168
9)	L2 AR-1221-2	5.149f	4.115	10174	17207	67.409	81.789
10)	L2 AR-1221-3	0.000	4.209	0	15941	N.D.	24.285 #
11)	L3 AR-1232-1	0.000	4.209	0	15941	N.D.	29.537 #
12)	L3 AR-1232-2	0.000	5.013f	0	3231	N.D.	7.595 #
13)	L3 AR-1232-3	6.107	0.000	12730	0	29.626	N.D. #
14)	L3 AR-1232-4	0.000	5.321	0	49890	N.D.	251.429 #
15)	L3 AR-1232-5	6.370f	5.504	213819	115296	1494.663	544.042 #
16)	L4 AR-1242-1	6.077	5.013	10004	3231	18.760	5.992 #
17)	L4 AR-1242-2	6.107	5.013f	12730	3231	15.744	4.072 #
19)	L4 AR-1242-4	0.000	5.321	0	49890	N.D.	120.647 #
20)	L4 AR-1242-5	7.056	5.885	116796	613281	255.361	1331.528 #
21)	L5 AR-1248-1	6.077	5.013	10004	3231	25.470	8.121 #
22)	L5 AR-1248-2	6.370	5.278	213819	219478	378.141	378.345
23)	L5 AR-1248-3	6.587	5.321	131218	49890	187.130	82.714 #
24)	L5 AR-1248-4	7.015	5.504	208993	115296	264.569	167.696 #
25)	L5 AR-1248-5	7.056	0.000	116796	0	149.571	N.D. #
26)	L6 AR-1254-1	6.985	5.885	426040	613281	551.850	630.476
27)	L6 AR-1254-2	7.213	6.045	604487	411808	486.969	490.684
28)	L6 AR-1254-3	7.594	6.464	667131	622462	495.534	492.874
29)	L6 AR-1254-4	7.890	6.704	478423	372013	490.342	499.985
30)	L6 AR-1254-5	8.317	7.133	515092	526517	474.767	490.299
31)	L7 AR-1260-1	7.760	6.602	246300	316100	253.639	364.294 #
32)	L7 AR-1260-2	8.026	6.799	291246	265875	251.568	264.228
33)	L7 AR-1260-3	8.378f	6.951	60750	251795	68.801	266.763 #
34)	L7 AR-1260-4	8.613	7.436	206638	24290	195.571	30.936 #
35)	L7 AR-1260-5	8.935	7.685	68520	46415	32.816	26.127
36)	L8 AR-1262-1	8.378	7.133	60750	526517	48.482	913.665 #
37)	L8 AR-1262-2	8.908	7.685	18134	46415	7.980	26.067 #
39)	L8 AR-1262-4	9.299	8.032	14715	58804	25.095	41.957 #
41)	L9 AR-1268-1	9.254f	0.000	55342	0	20.301	N.D. #
42)	L9 AR-1268-2	9.299f	8.032	14715	58804	5.621	29.502 #

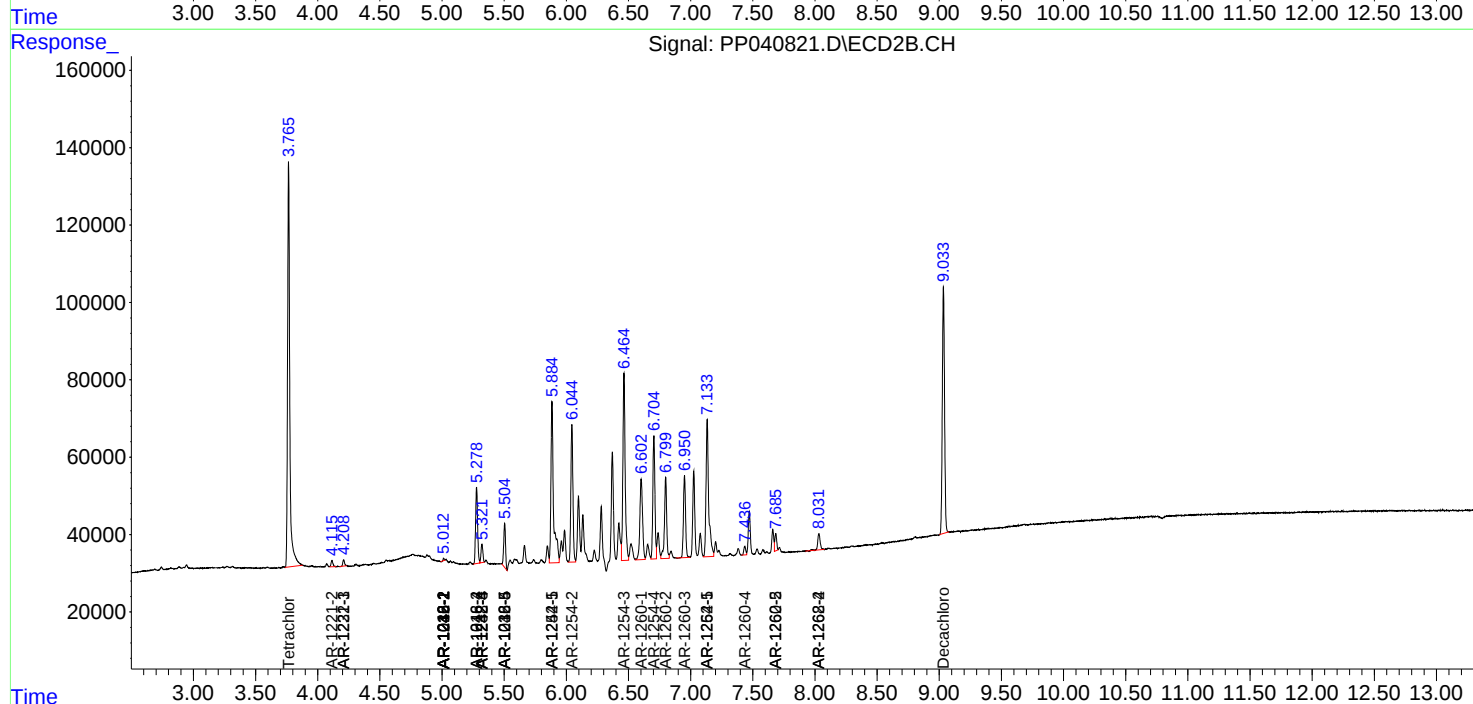
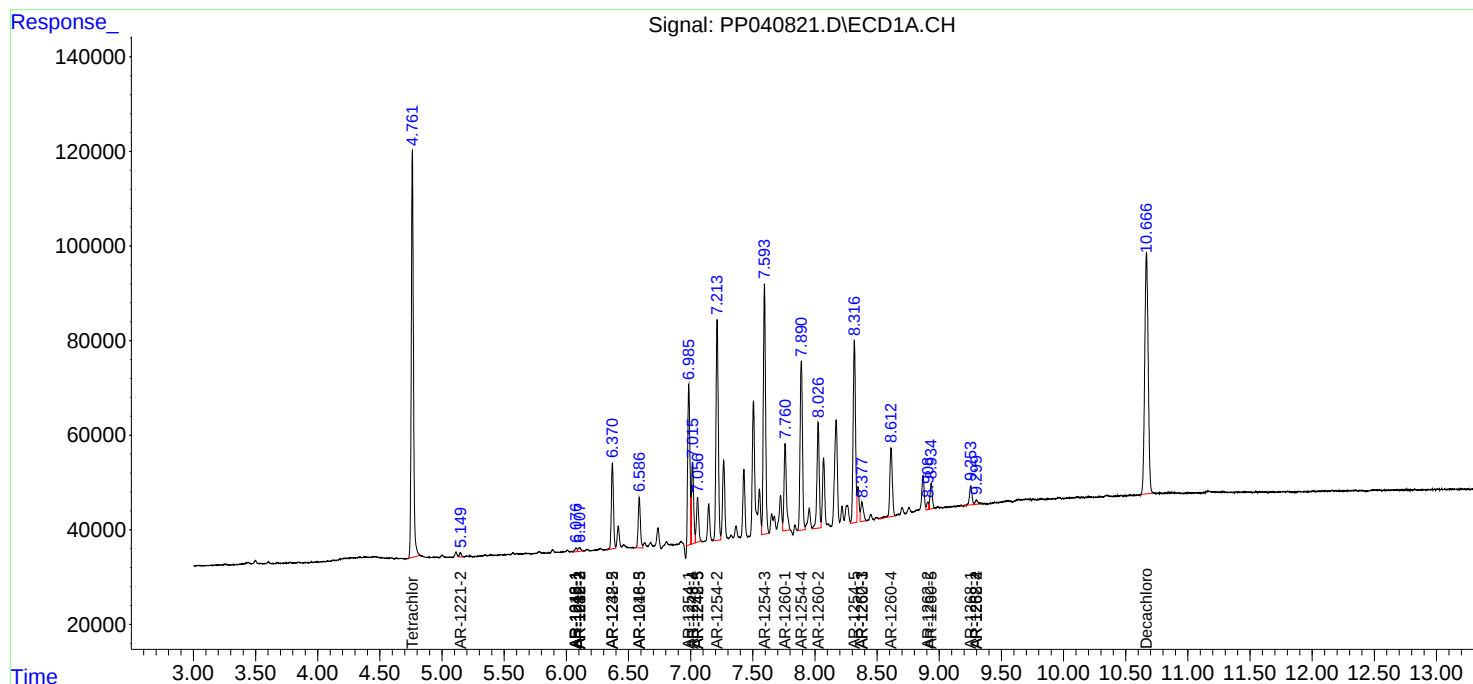
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

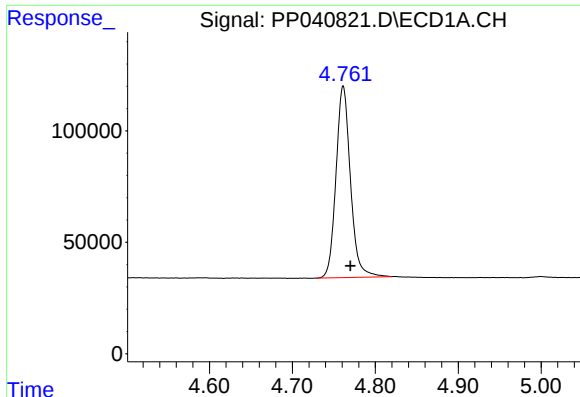
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 12:39
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:13:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

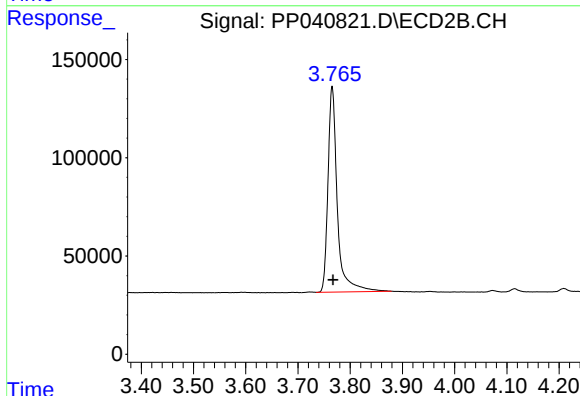




#1 Tetrachloro-m-xylene

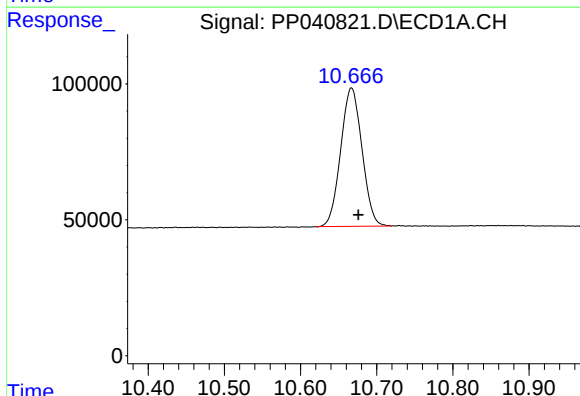
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1042064
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



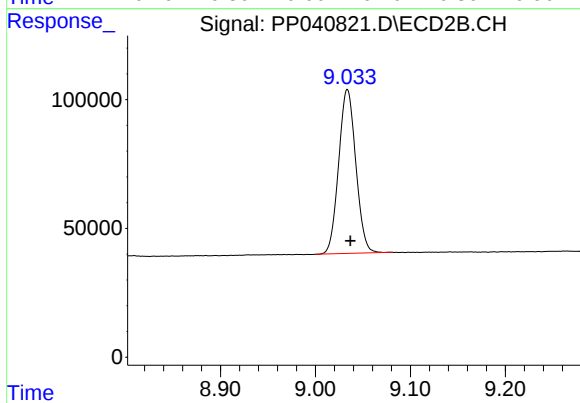
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1303225
Conc: 54.31 ng/ml



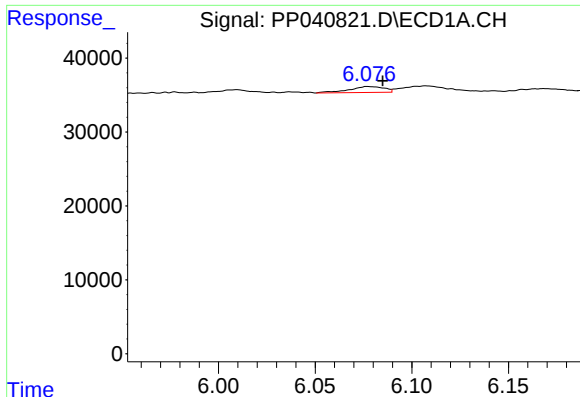
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 988744
Conc: 46.43 ng/ml



#2 Decachlorobiphenyl

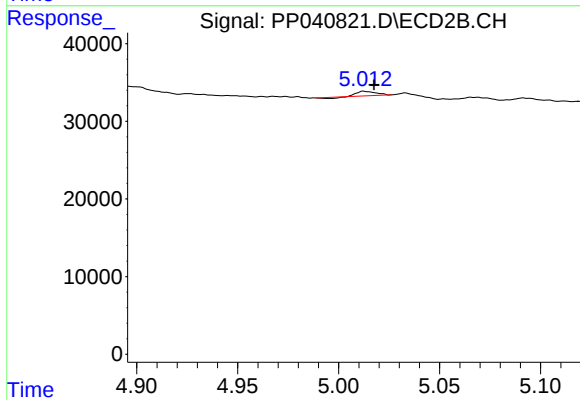
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 799116
Conc: 45.76 ng/ml



#3 AR-1016-1

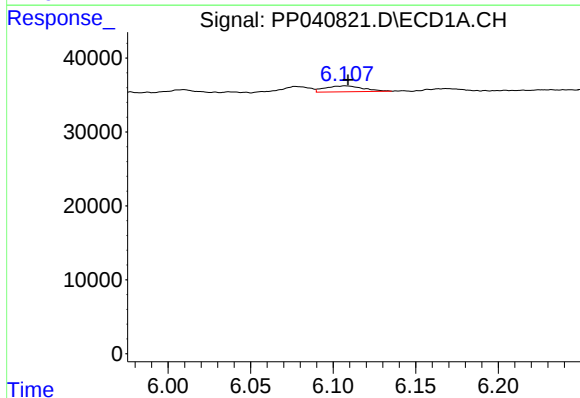
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 10004
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



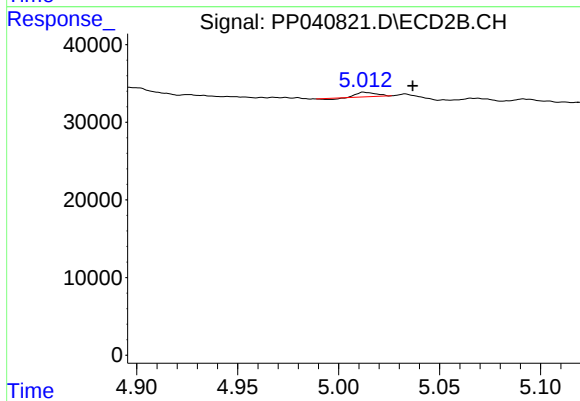
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 3231
Conc: 4.62 ng/ml



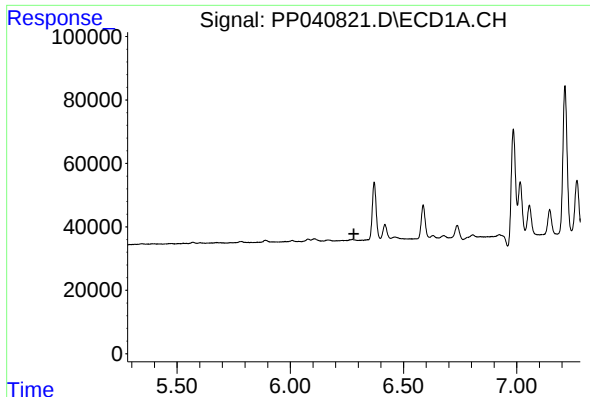
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 12730
Conc: 11.94 ng/ml



#4 AR-1016-2

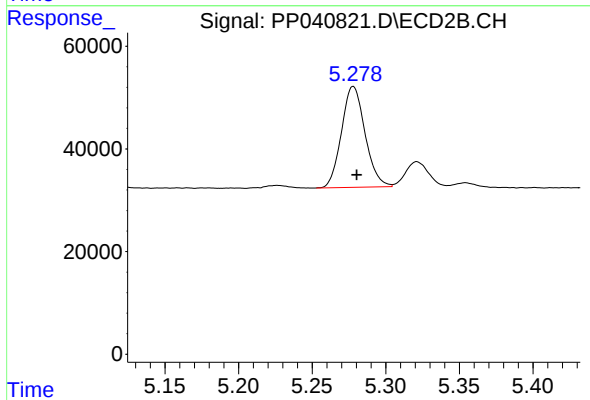
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 3231
Conc: 3.14 ng/ml



#6 AR-1016-4

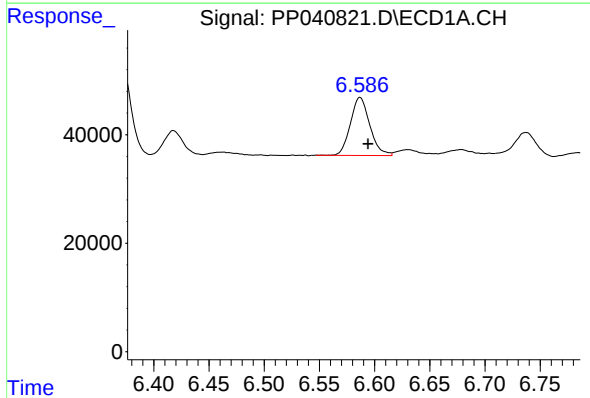
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



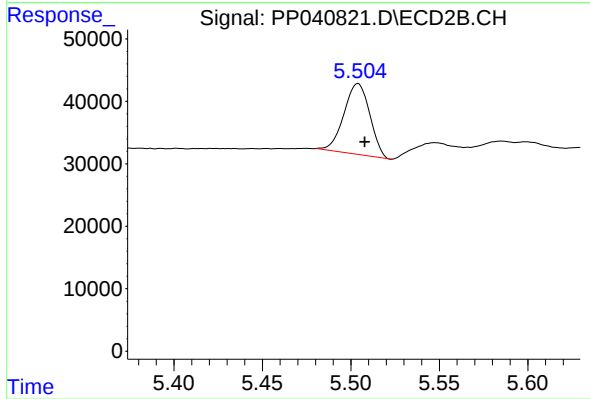
#6 AR-1016-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 219478
Conc: 483.24 ng/ml



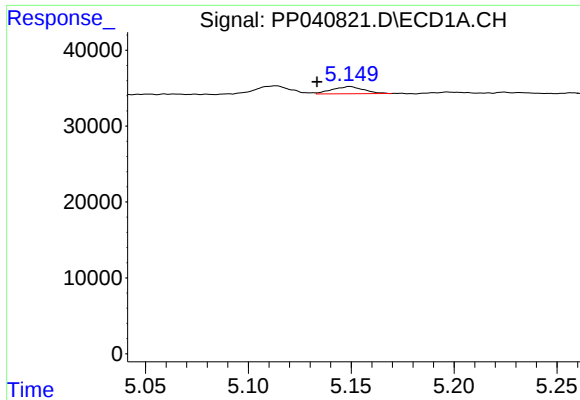
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 131218
Conc: 241.79 ng/ml



#7 AR-1016-5

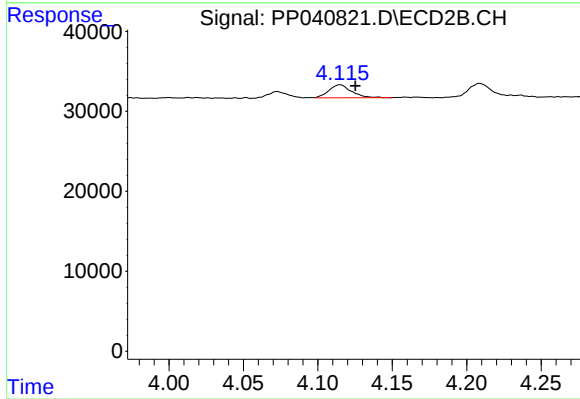
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 115296
Conc: 206.17 ng/ml



#9 AR-1221-2

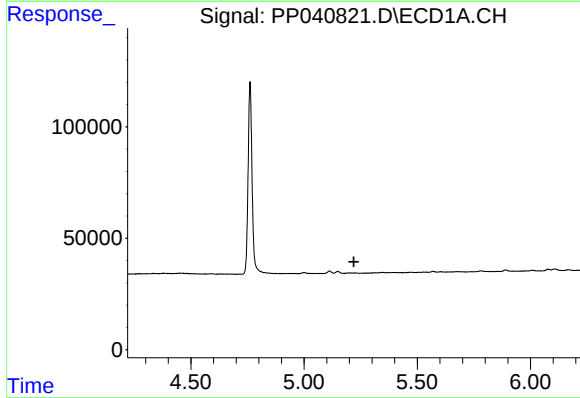
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10174
Conc: 67.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



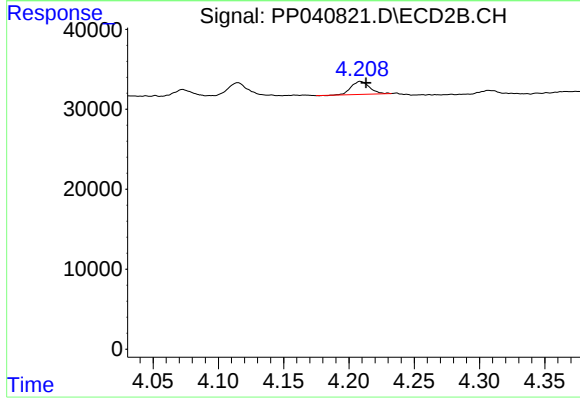
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 17207
Conc: 81.79 ng/ml



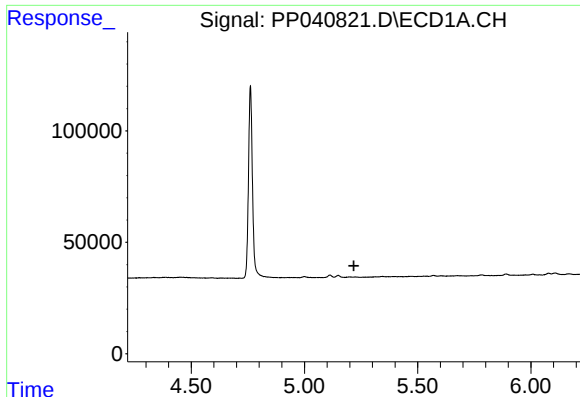
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

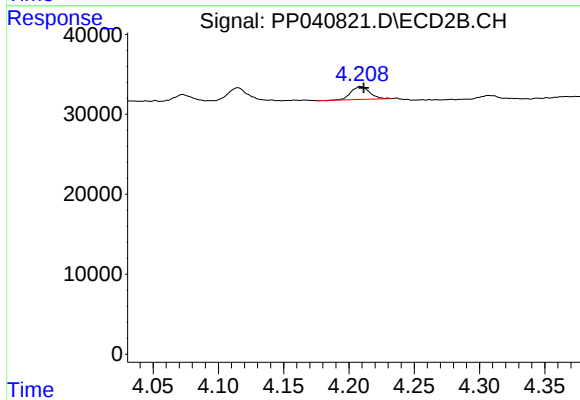
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 15941
Conc: 24.28 ng/ml



#11 AR-1232-1

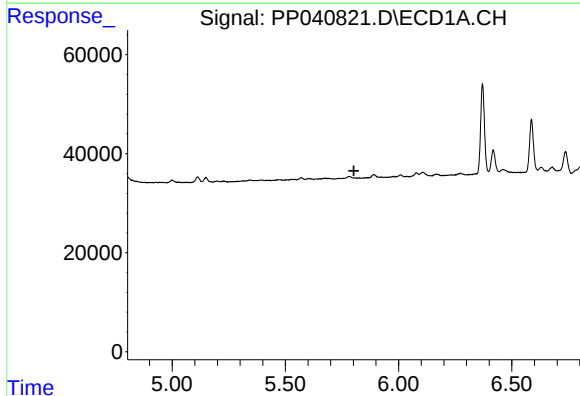
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



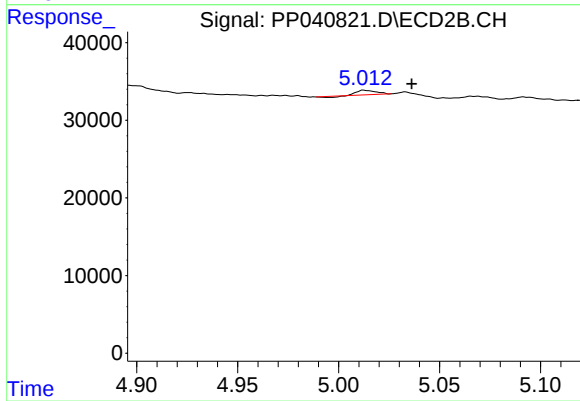
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 15941
Conc: 29.54 ng/ml



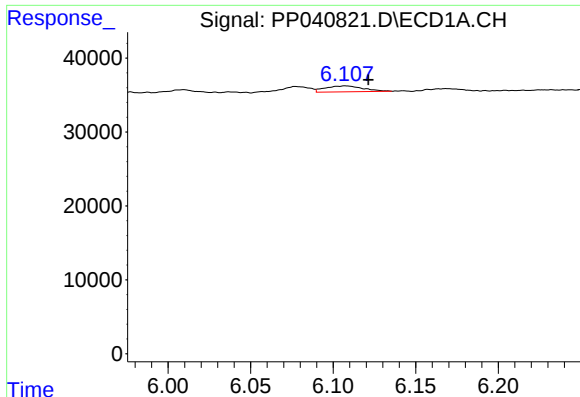
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

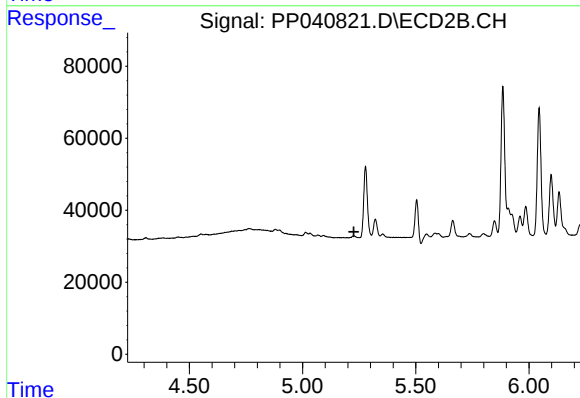
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 3231
Conc: 7.60 ng/ml



#13 AR-1232-3

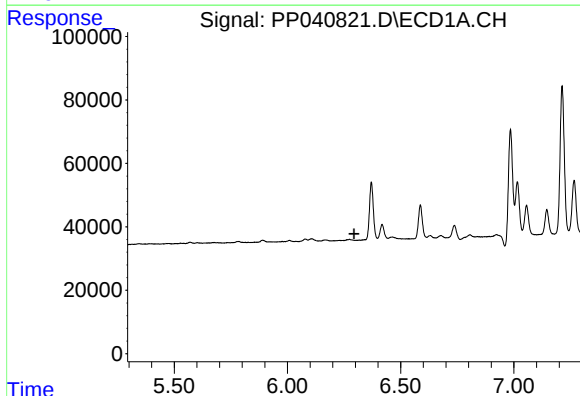
R.T.: 6.107 min
Delta R.T.: -0.014 min
Response: 12730
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



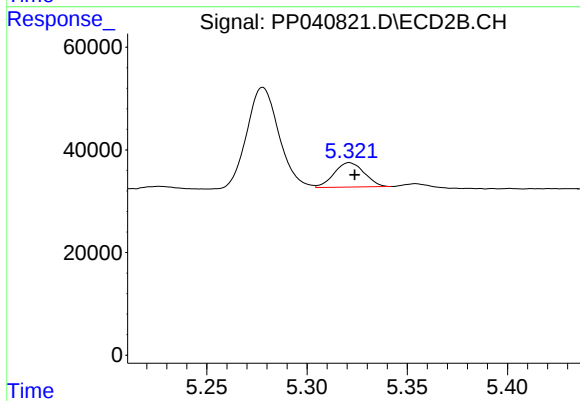
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



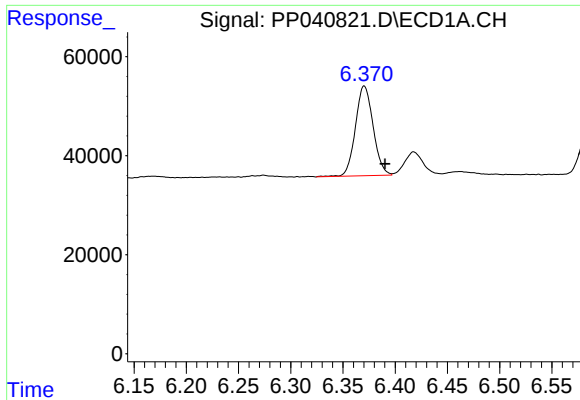
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#14 AR-1232-4

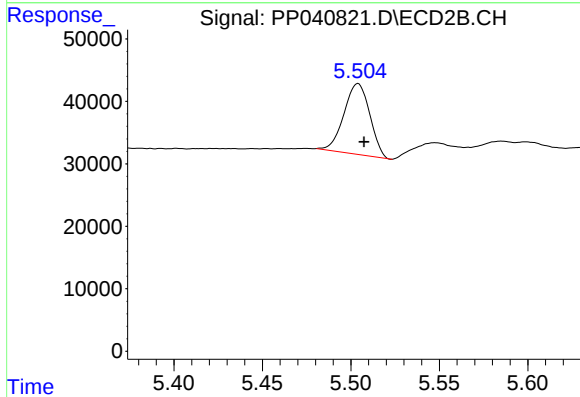
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 49890
Conc: 251.43 ng/ml



#15 AR-1232-5

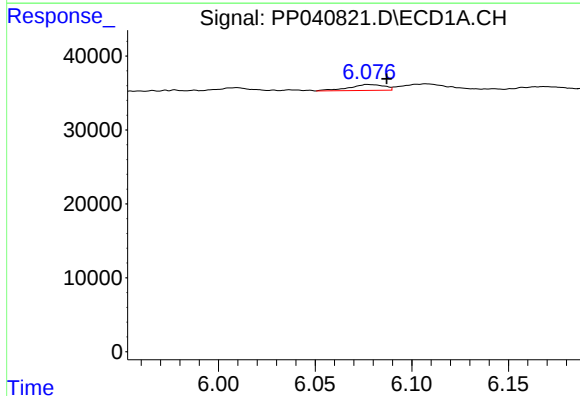
R.T.: 6.370 min
Delta R.T.: -0.020 min
Response: 213819
Conc: 1494.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



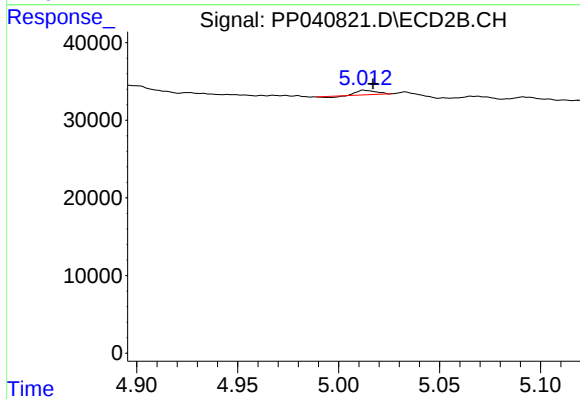
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 115296
Conc: 544.04 ng/ml



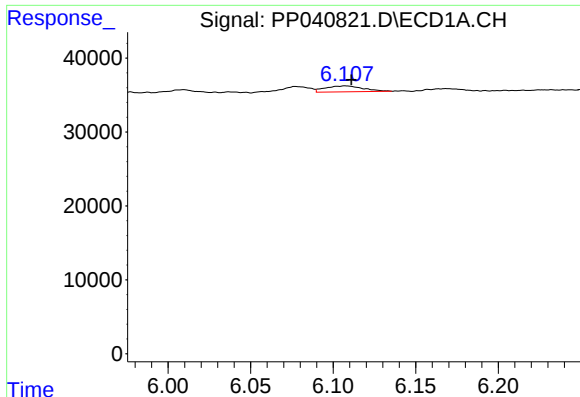
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 10004
Conc: 18.76 ng/ml



#16 AR-1242-1

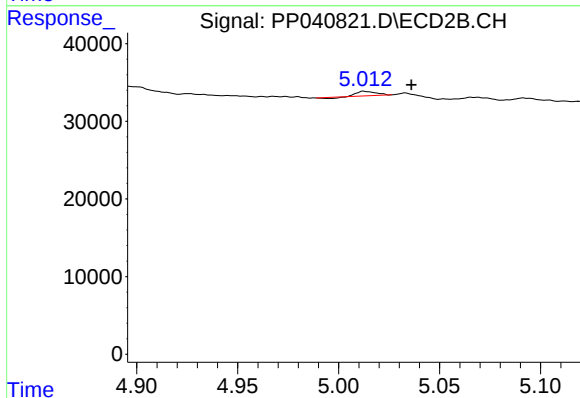
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 3231
Conc: 5.99 ng/ml



#17 AR-1242-2

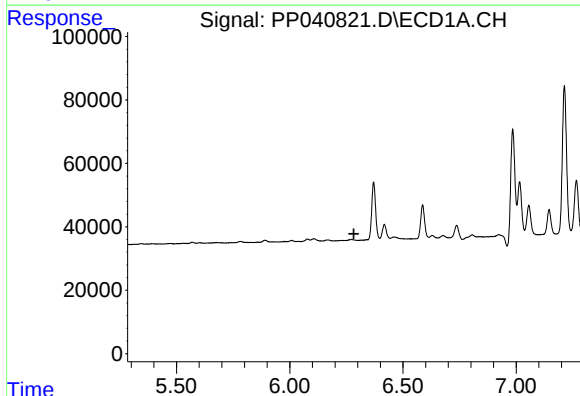
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 12730
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



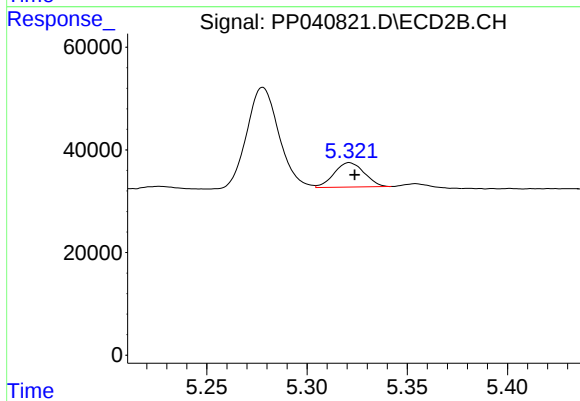
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 3231
Conc: 4.07 ng/ml



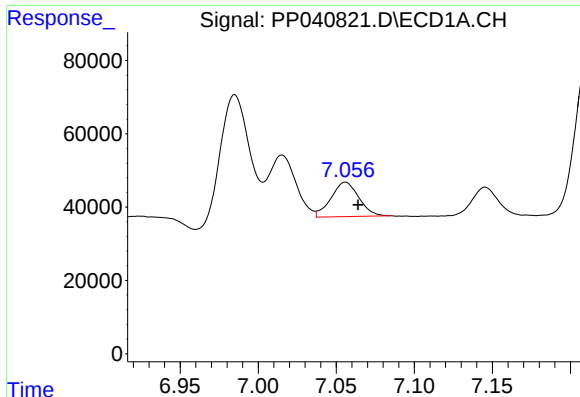
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

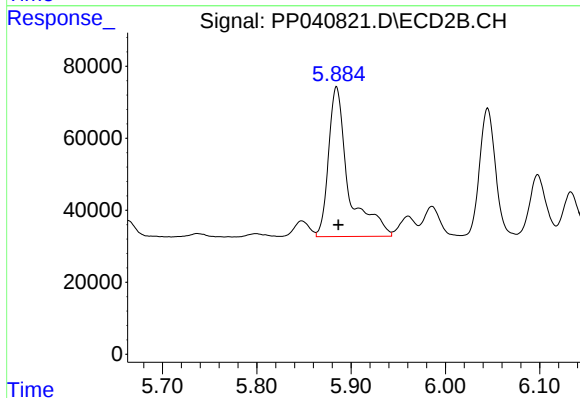
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 49890
Conc: 120.65 ng/ml



#20 AR-1242-5

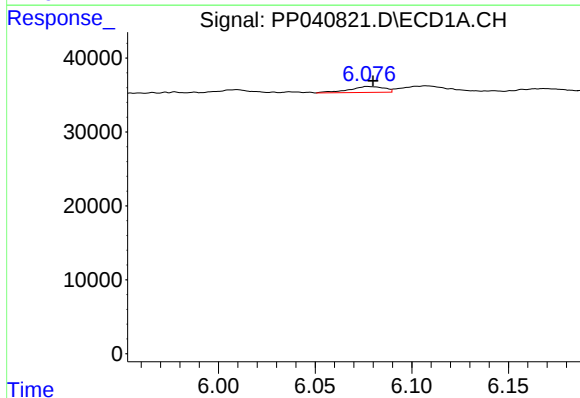
R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 116796
Conc: 255.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



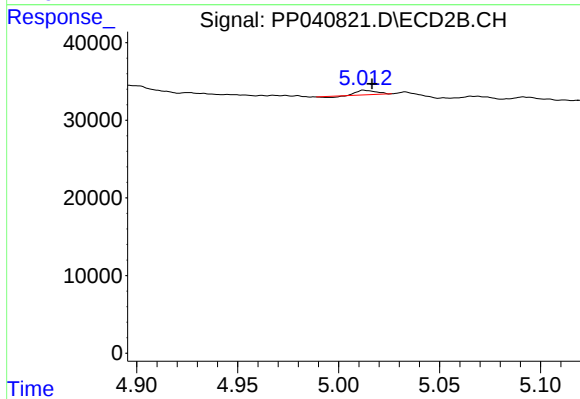
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 613281
Conc: 1331.53 ng/ml



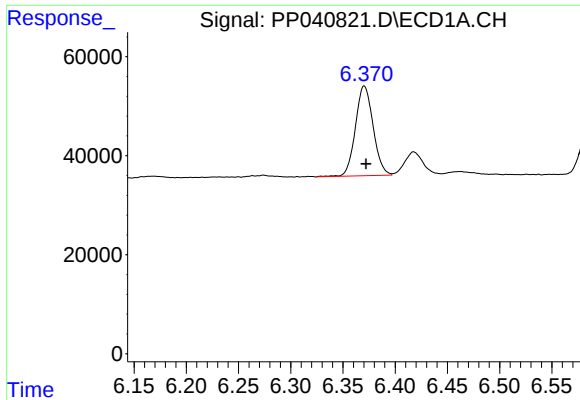
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 10004
Conc: 25.47 ng/ml



#21 AR-1248-1

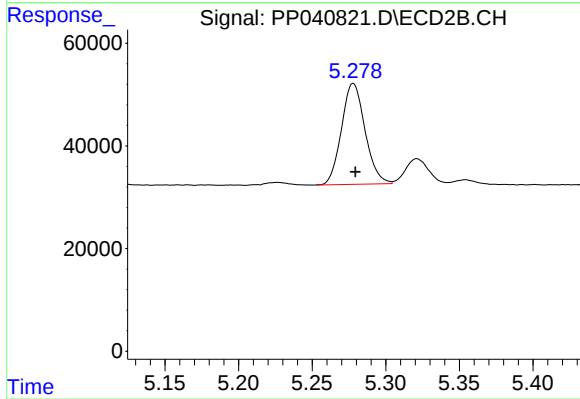
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 3231
Conc: 8.12 ng/ml



#22 AR-1248-2

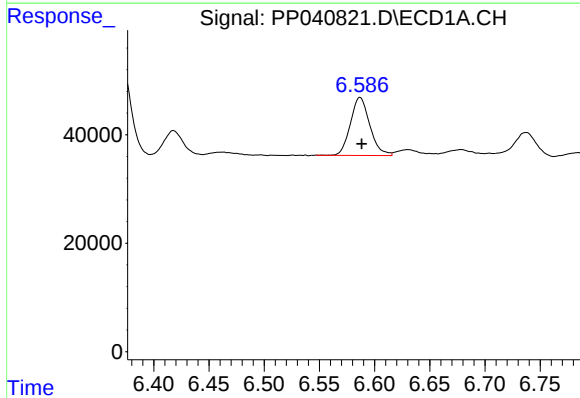
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 213819
Conc: 378.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



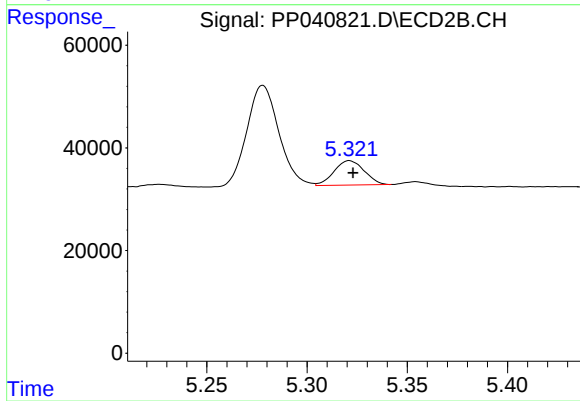
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 219478
Conc: 378.34 ng/ml



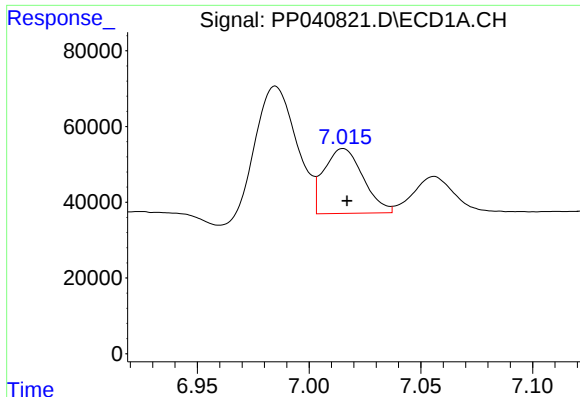
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 131218
Conc: 187.13 ng/ml



#23 AR-1248-3

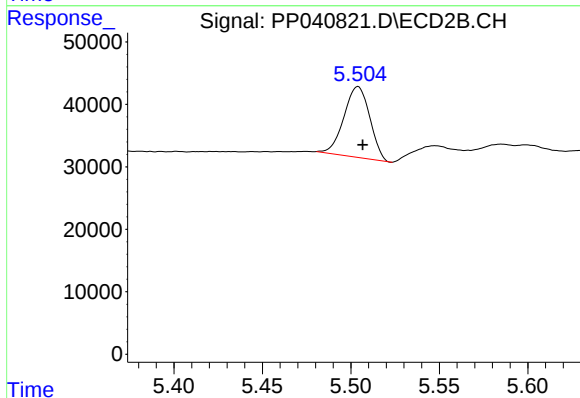
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 49890
Conc: 82.71 ng/ml



#24 AR-1248-4

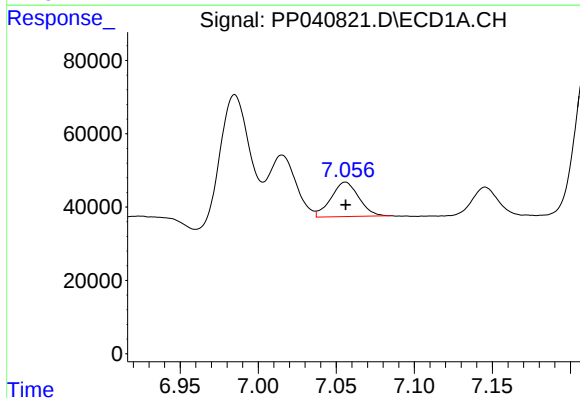
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 208993
Conc: 264.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



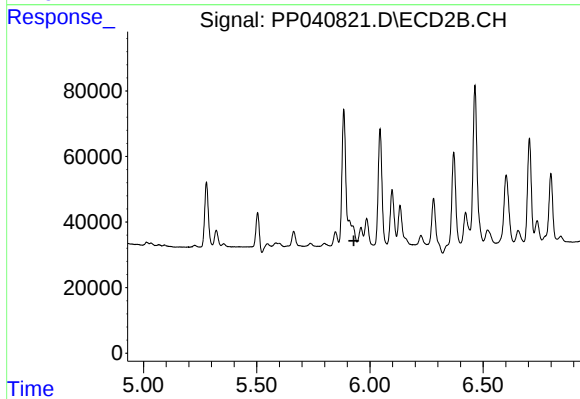
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 115296
Conc: 167.70 ng/ml



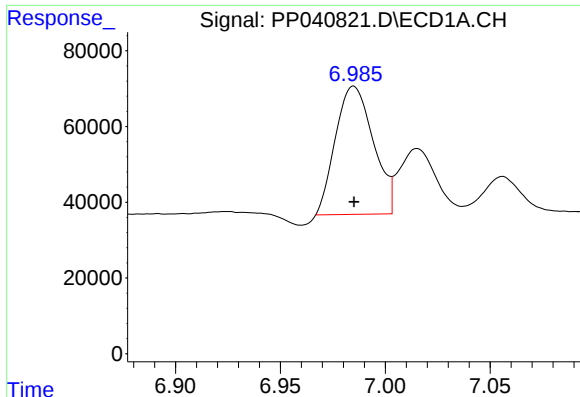
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 116796
Conc: 149.57 ng/ml



#25 AR-1248-5

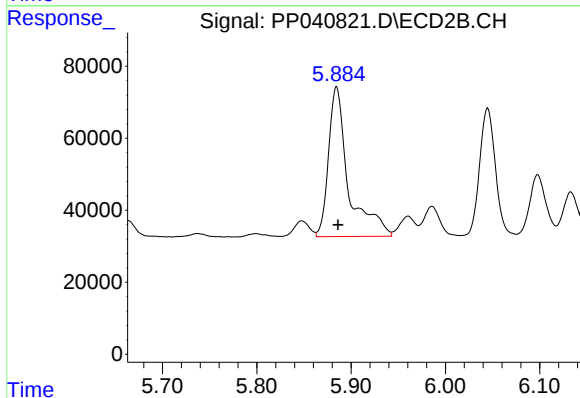
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#26 AR-1254-1

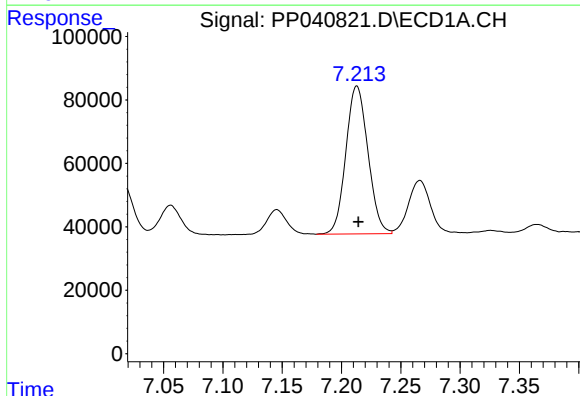
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 426040
Conc: 551.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



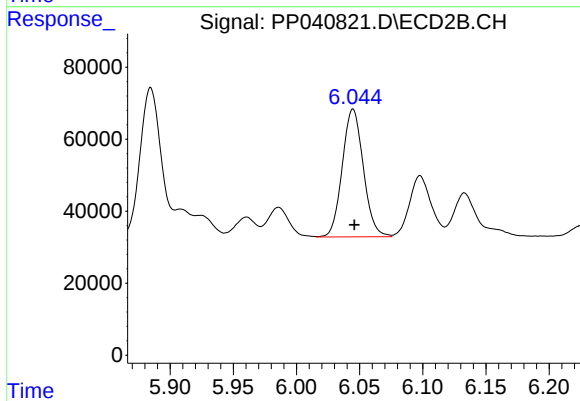
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 613281
Conc: 630.48 ng/ml



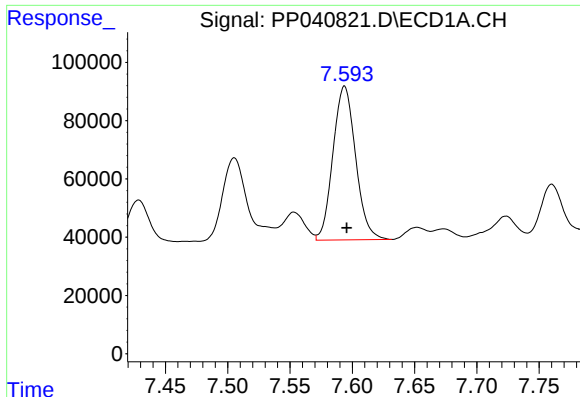
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 604487
Conc: 486.97 ng/ml



#27 AR-1254-2

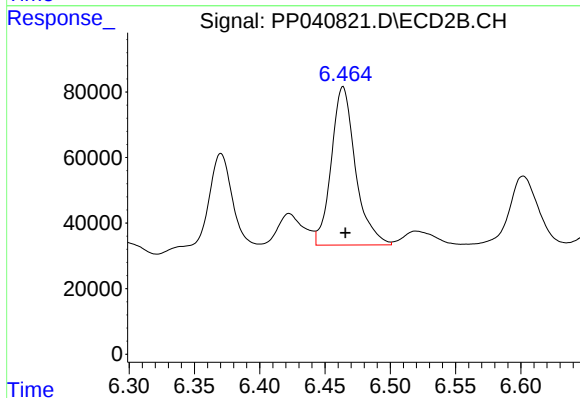
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 411808
Conc: 490.68 ng/ml



#28 AR-1254-3

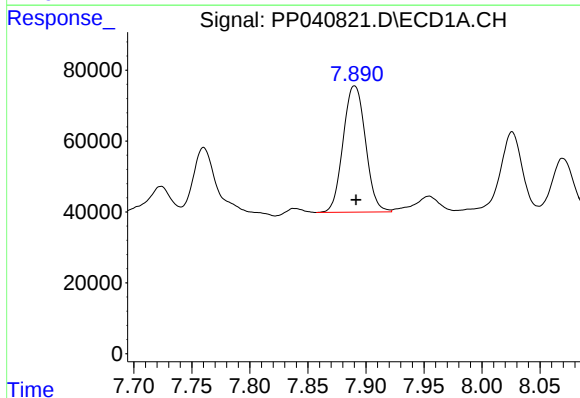
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 667131
Conc: 495.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



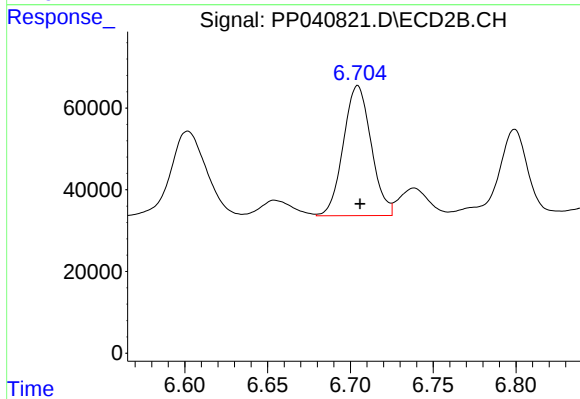
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 622462
Conc: 492.87 ng/ml



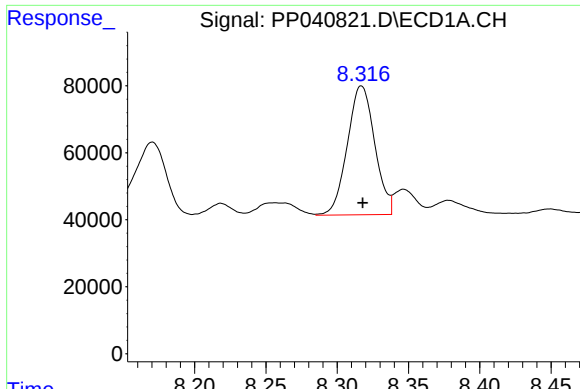
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 478423
Conc: 490.34 ng/ml



#29 AR-1254-4

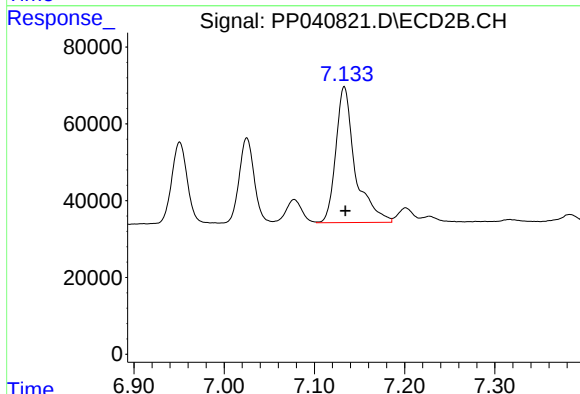
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 372013
Conc: 499.98 ng/ml



#30 AR-1254-5

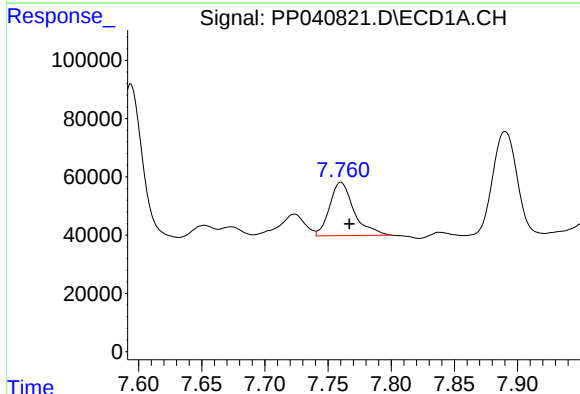
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 515092
Conc: 474.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



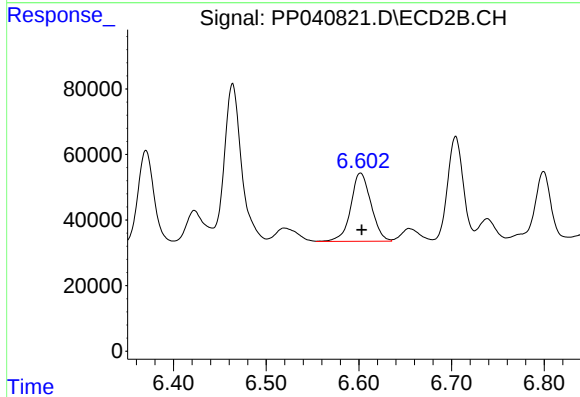
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 526517
Conc: 490.30 ng/ml



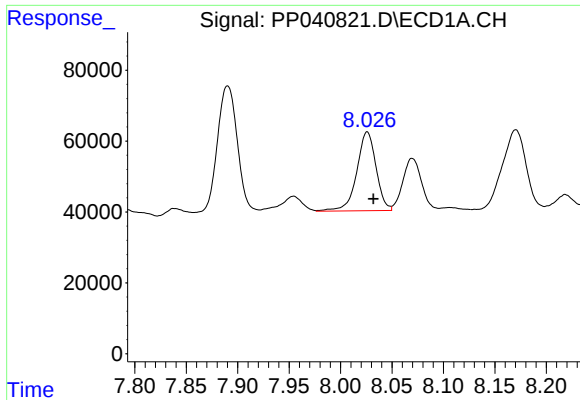
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 246300
Conc: 253.64 ng/ml



#31 AR-1260-1

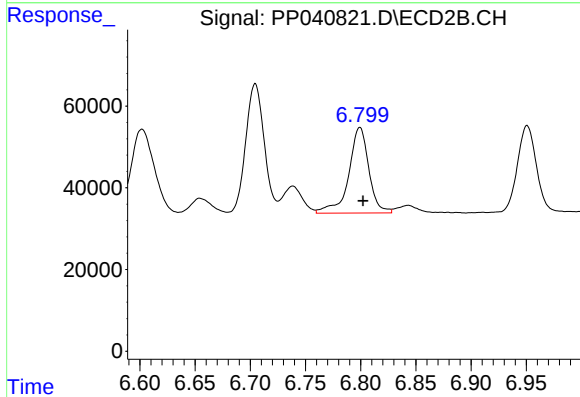
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 316100
Conc: 364.29 ng/ml



#32 AR-1260-2

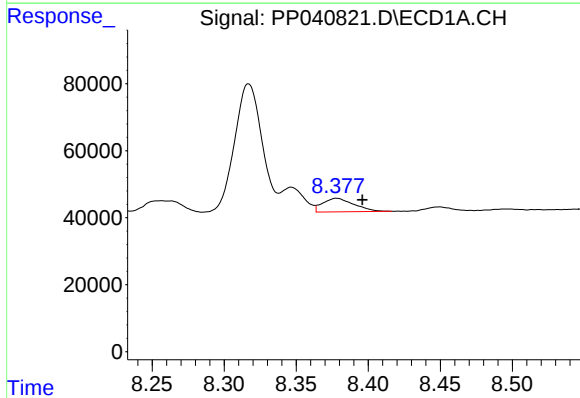
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 291246
Conc: 251.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



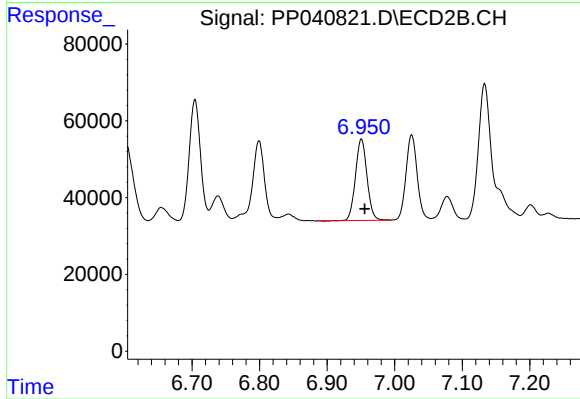
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 265875
Conc: 264.23 ng/ml



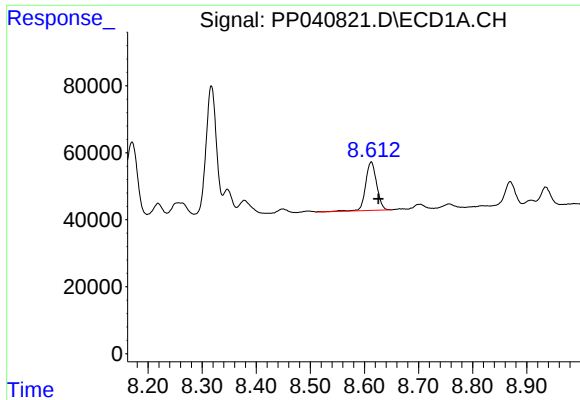
#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 60750
Conc: 68.80 ng/ml



#33 AR-1260-3

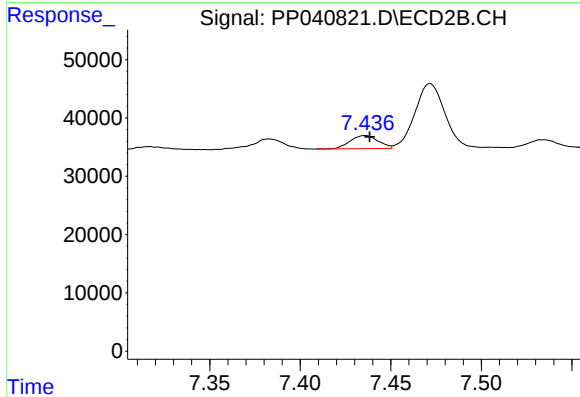
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 251795
Conc: 266.76 ng/ml



#34 AR-1260-4

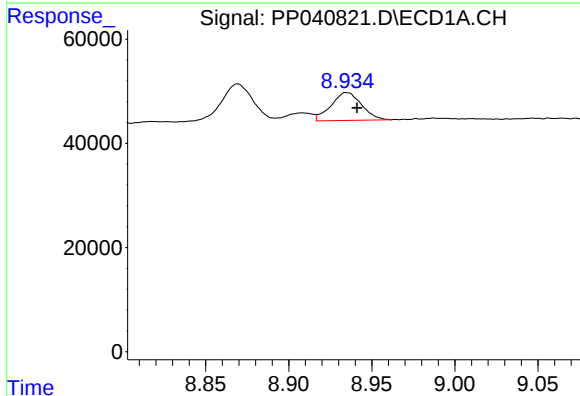
R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 206638
Conc: 195.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



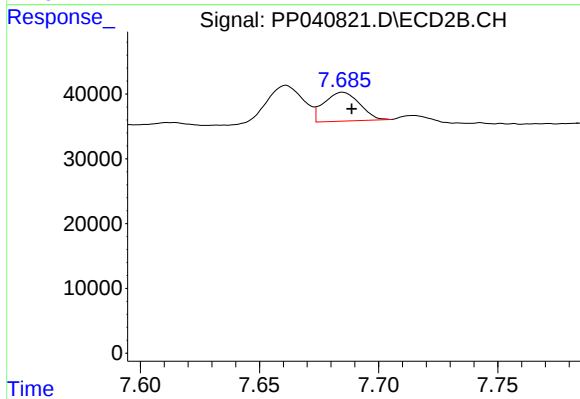
#34 AR-1260-4

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 24290
Conc: 30.94 ng/ml



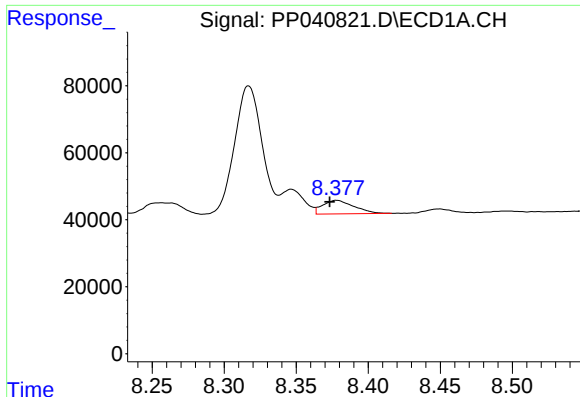
#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 68520
Conc: 32.82 ng/ml



#35 AR-1260-5

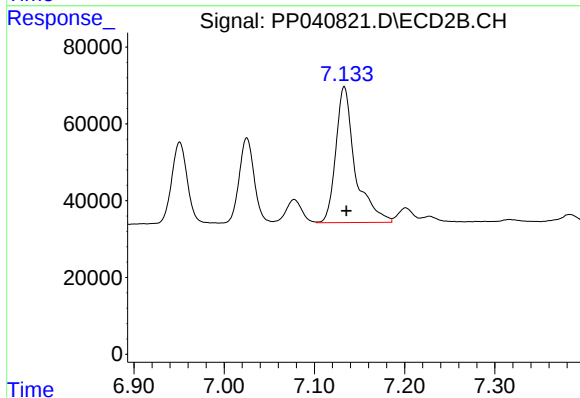
R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 46415
Conc: 26.13 ng/ml



#36 AR-1262-1

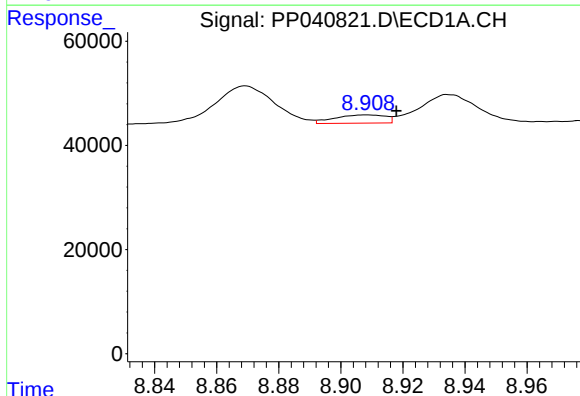
R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 60750
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



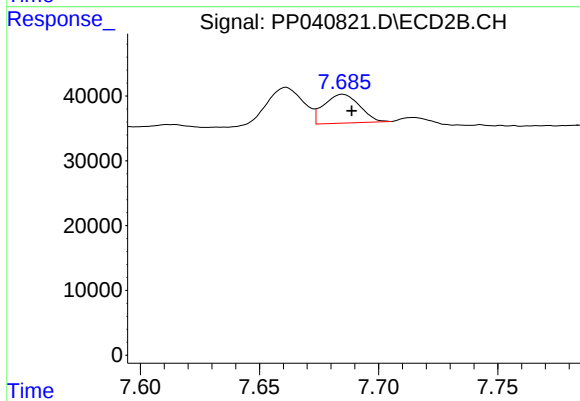
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 526517
Conc: 913.66 ng/ml



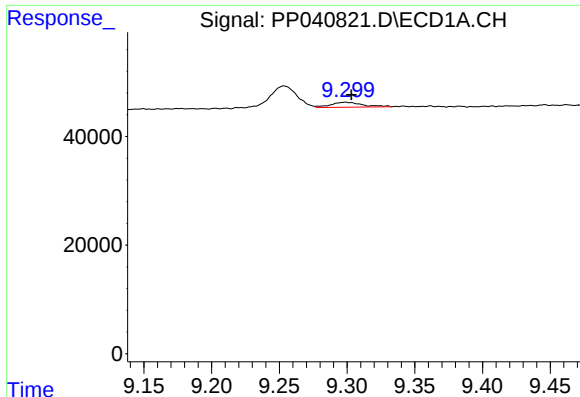
#37 AR-1262-2

R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 18134
Conc: 7.98 ng/ml



#37 AR-1262-2

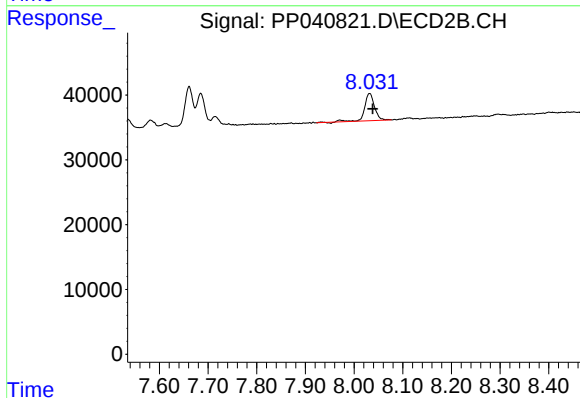
R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 46415
Conc: 26.07 ng/ml



#39 AR-1262-4

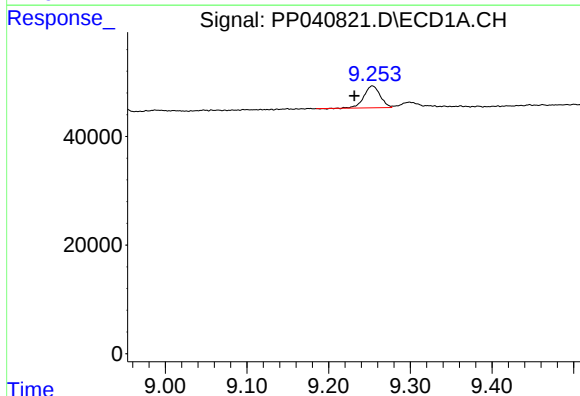
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 14715
Conc: 25.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



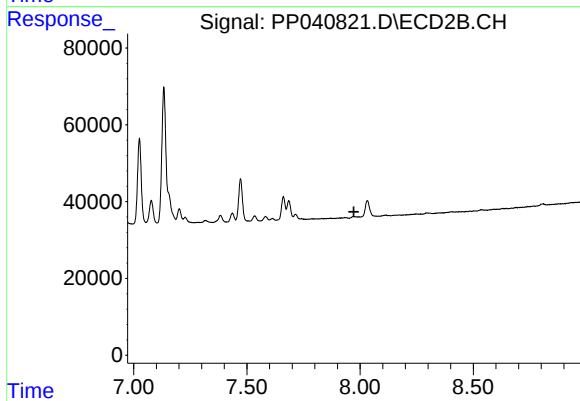
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 58804
Conc: 41.96 ng/ml



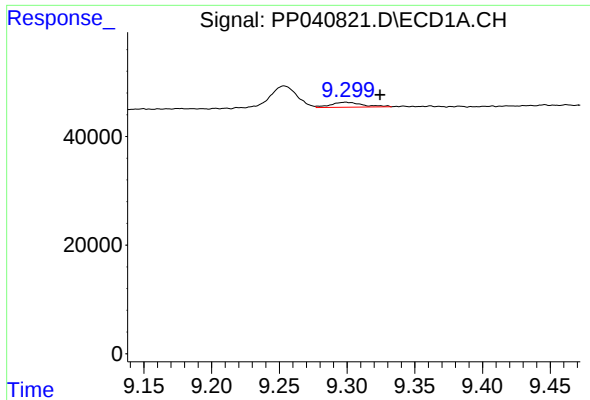
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.022 min
Response: 55342
Conc: 20.30 ng/ml



#41 AR-1268-1

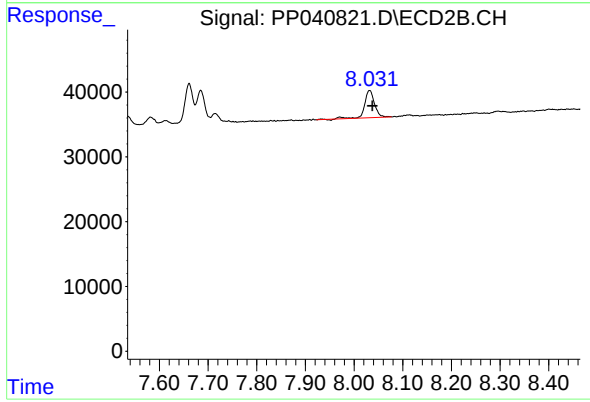
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.025 min
Response: 14715
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 58804
Conc: 29.50 ng/ml