

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 7:16
 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 05 16:50:39 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	3.766	1101906	1310800	54.392	54.621
2)	SA Decachlor...	10.666	9.034	1026306	841918	48.190	48.211
Target Compounds							
3)	L1 AR-1016-1	6.077	5.015	3244	2551	4.620	3.649
4)	L1 AR-1016-2	6.077f	5.015f	3244	2551	3.041	2.480
6)	L1 AR-1016-4	0.000	5.279	0	222226	N.D.	489.288 #
7)	L1 AR-1016-5	6.587	5.504	127738	118482	235.377	211.865
9)	L2 AR-1221-2	5.148	4.116	21439	17275	142.042	82.113 #
10)	L2 AR-1221-3	0.000	4.209	0	37381	N.D.	56.946 #
11)	L3 AR-1232-1	0.000	4.209	0	37381	N.D.	69.263 #
12)	L3 AR-1232-2	0.000	5.015f	0	2551	N.D.	5.997 #
14)	L3 AR-1232-4	0.000	5.322	0	47578	N.D.	239.776 #
15)	L3 AR-1232-5	6.371f	5.504	224618	118482	1570.155	559.074 #
16)	L4 AR-1242-1	6.077	5.015	3244	2551	6.083	4.731
17)	L4 AR-1242-2	6.077f	5.015f	3244	2551	4.012	3.215
19)	L4 AR-1242-4	0.000	5.322	0	47578	N.D.	115.056 #
20)	L4 AR-1242-5	7.056	5.885	113147	546259	247.382	1186.012 #
21)	L5 AR-1248-1	6.077	5.015	3244	2551	8.258	6.412
22)	L5 AR-1248-2	6.371	5.279	224618	222226	397.240	383.081
23)	L5 AR-1248-3	6.587	5.322	127738	47578	182.167	78.881 #
24)	L5 AR-1248-4	7.015	5.504	202582	118482	256.453	172.330 #
25)	L5 AR-1248-5	7.056	5.926	113147	66701	144.898	105.603 #
26)	L6 AR-1254-1	6.985	5.885	416058	546259	538.921	561.575
27)	L6 AR-1254-2	7.213	6.046	605563	420935	487.836	501.559
28)	L6 AR-1254-3	7.593	6.465	683541	645103	507.723	510.802
29)	L6 AR-1254-4	7.889	6.705	473650	386689	485.450	519.709
30)	L6 AR-1254-5	8.317	7.134	519235	538106	478.586	501.091
31)	L7 AR-1260-1	7.760	6.603	248291	329126	255.690	379.307 #
32)	L7 AR-1260-2	8.025	6.800	286768	270511	247.701	268.835
33)	L7 AR-1260-3	8.377f	6.951	61572	257951	69.731	273.285 #
34)	L7 AR-1260-4	8.611	7.436	193575	26256	183.207	33.441 #
35)	L7 AR-1260-5	8.934	7.685	70076	61725	33.562	34.744
36)	L8 AR-1262-1	8.377	7.134	61572	538106	49.138	933.775 #
37)	L8 AR-1262-2	8.908	7.685	16551	61725	7.283	34.665 #
38)	L8 AR-1262-3	0.000	7.971	0	11513	N.D.	14.848 #
39)	L8 AR-1262-4	9.300	8.032	15020	57434	25.614	40.980 #
41)	L9 AR-1268-1	9.252f	7.971	55489	11513	20.355	5.369 #
42)	L9 AR-1268-2	9.300f	8.032	15020	57434	5.737	28.814 #

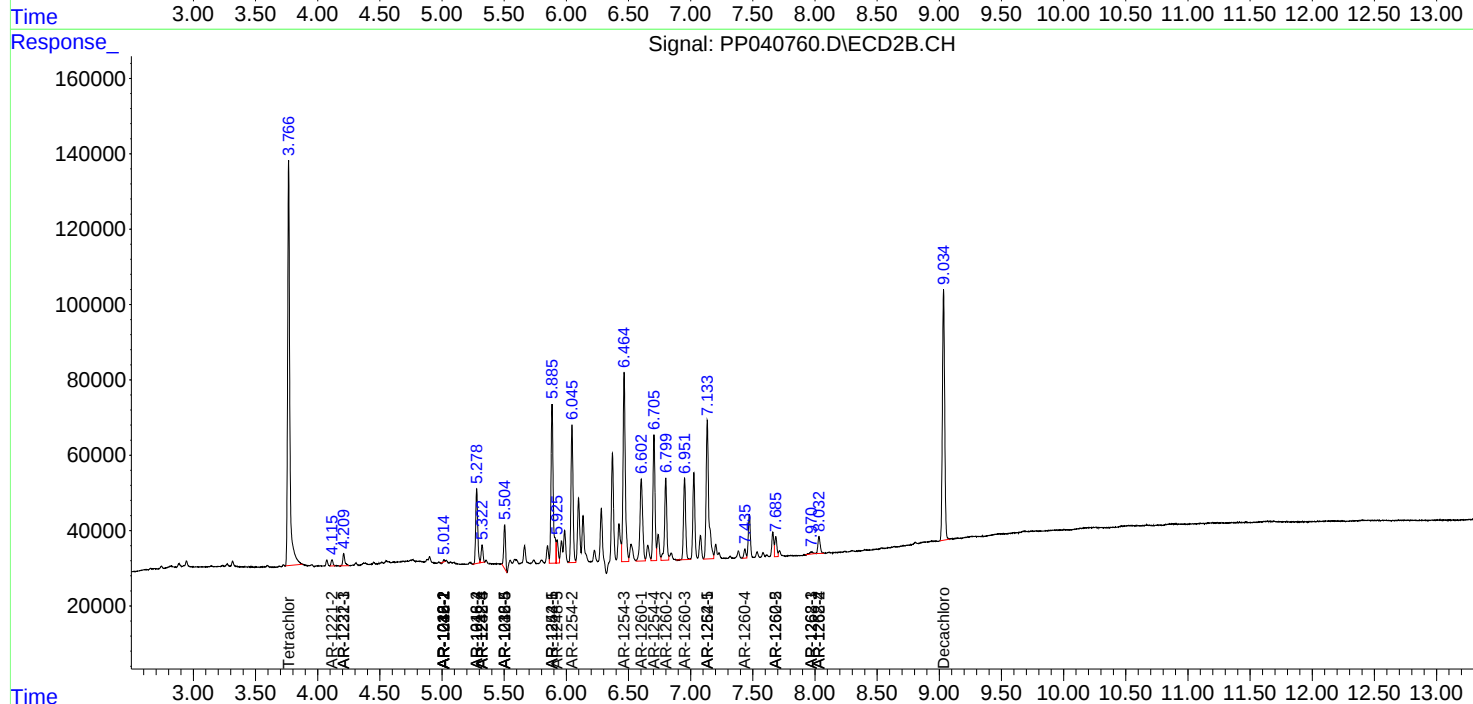
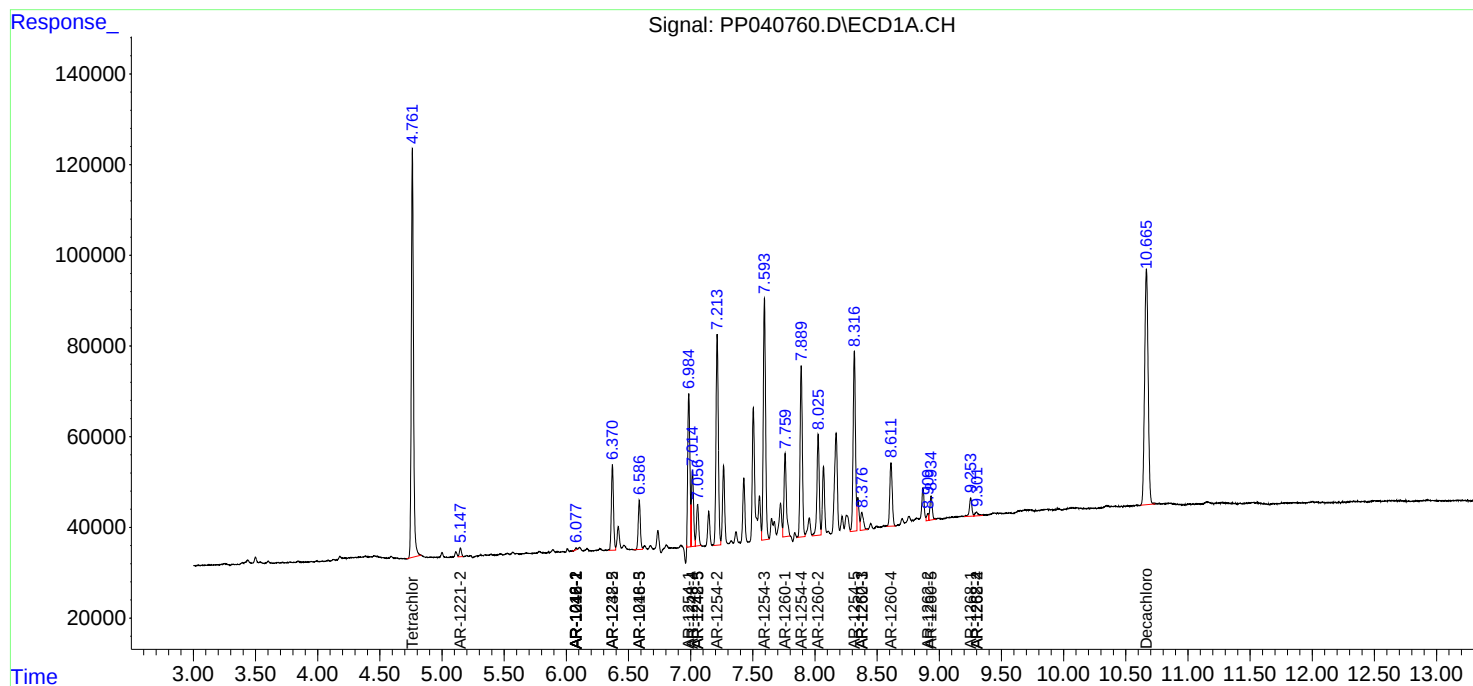
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

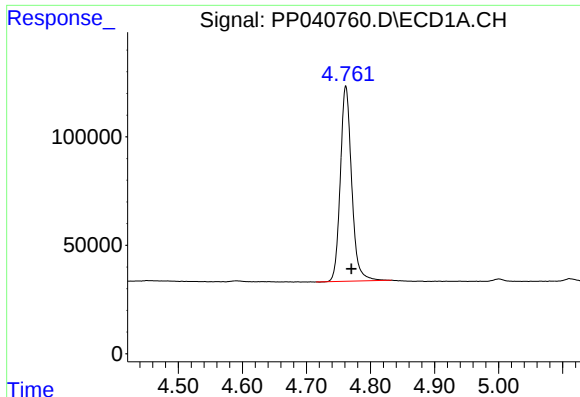
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

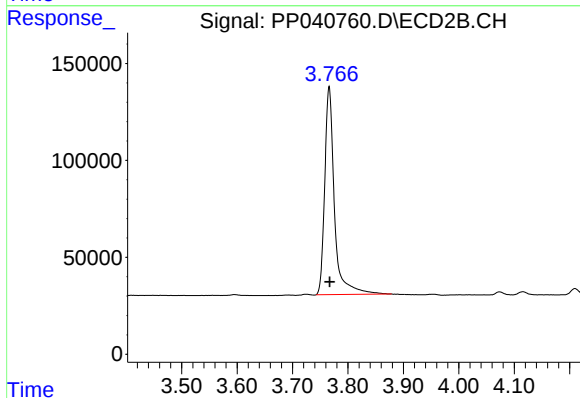




#1 Tetrachloro-m-xylene

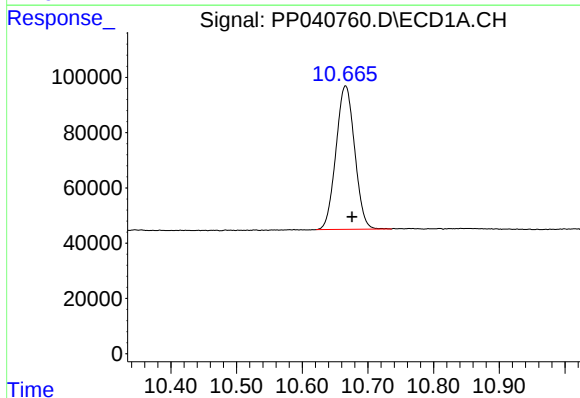
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1101906
Conc: 54.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



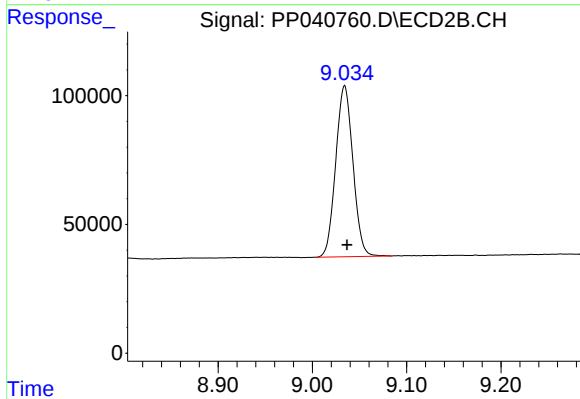
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1310800
Conc: 54.62 ng/ml



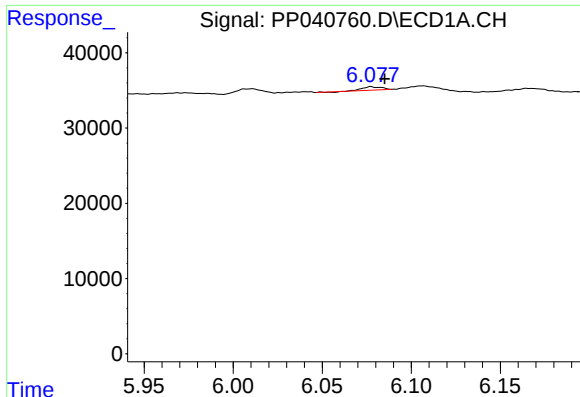
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 1026306
Conc: 48.19 ng/ml



#2 Decachlorobiphenyl

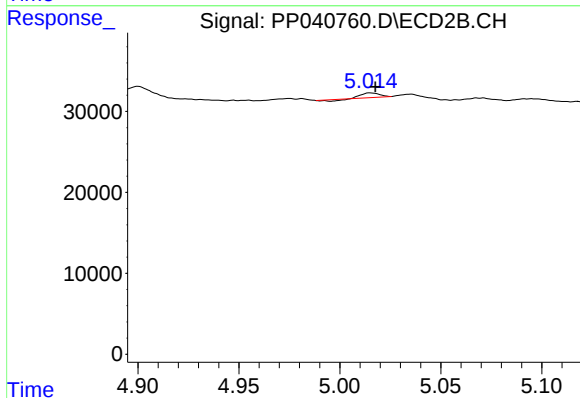
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 841918
Conc: 48.21 ng/ml



#3 AR-1016-1

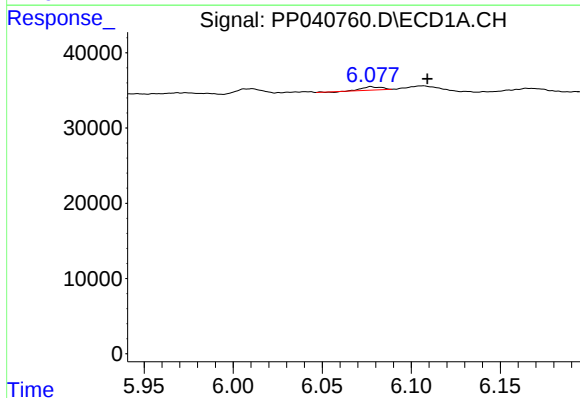
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 3244
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



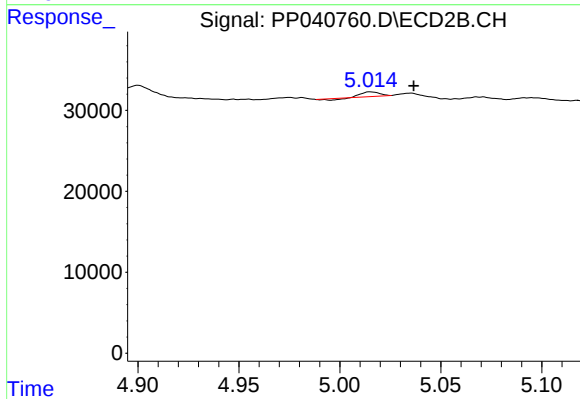
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 2551
Conc: 3.65 ng/ml



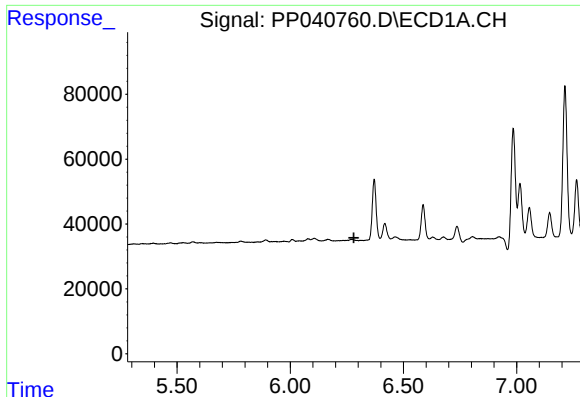
#4 AR-1016-2

R.T.: 6.077 min
Delta R.T.: -0.032 min
Response: 3244
Conc: 3.04 ng/ml



#4 AR-1016-2

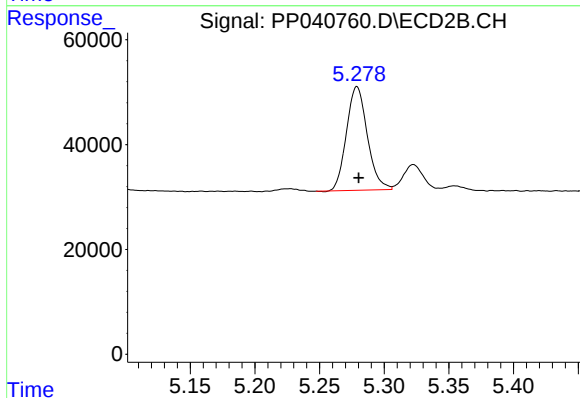
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 2551
Conc: 2.48 ng/ml



#6 AR-1016-4

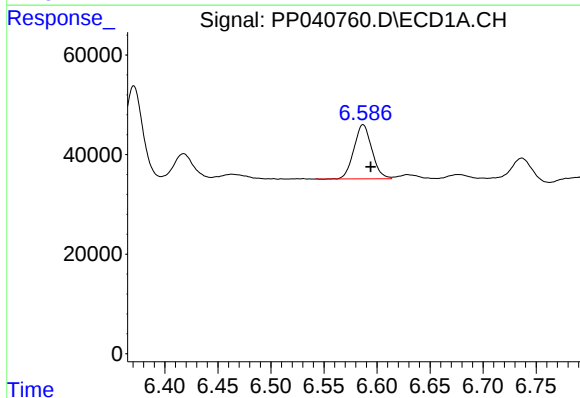
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



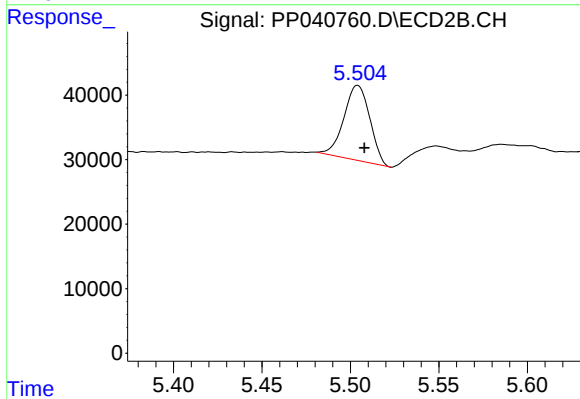
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 222226
Conc: 489.29 ng/ml



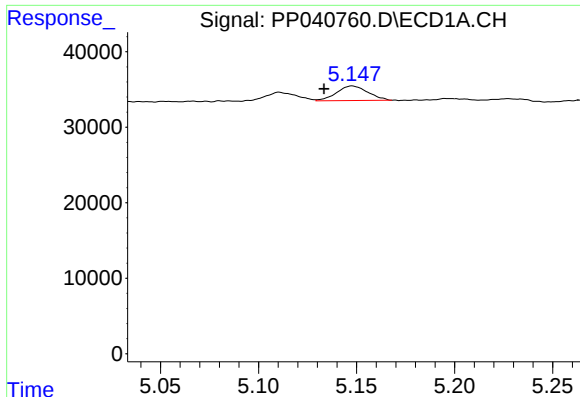
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 127738
Conc: 235.38 ng/ml



#7 AR-1016-5

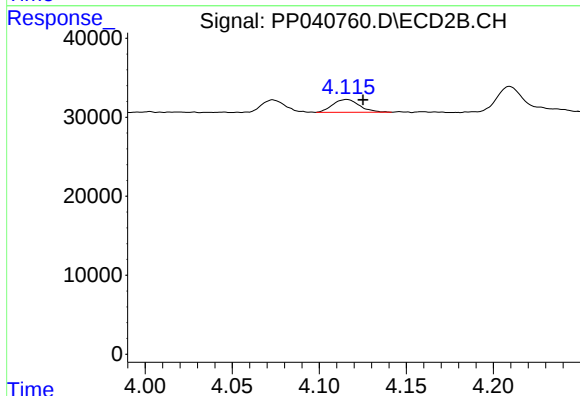
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 118482
Conc: 211.86 ng/ml



#9 AR-1221-2

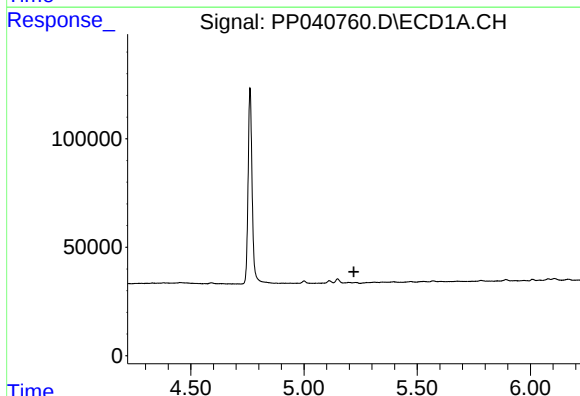
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 21439
Conc: 142.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



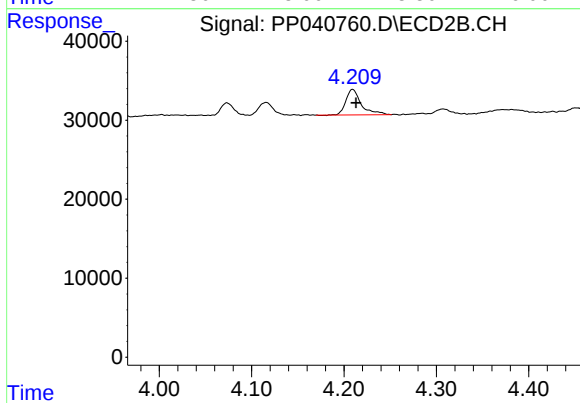
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 17275
Conc: 82.11 ng/ml



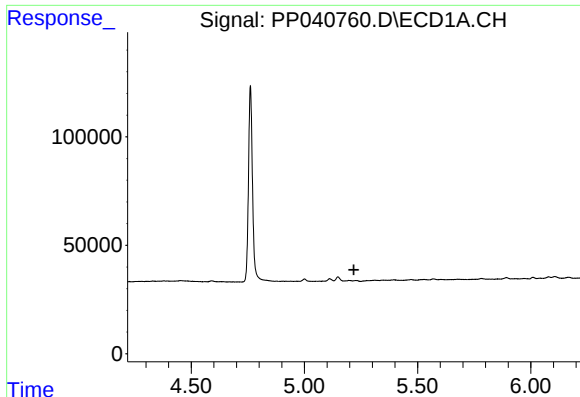
#10 AR-1221-3

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



#10 AR-1221-3

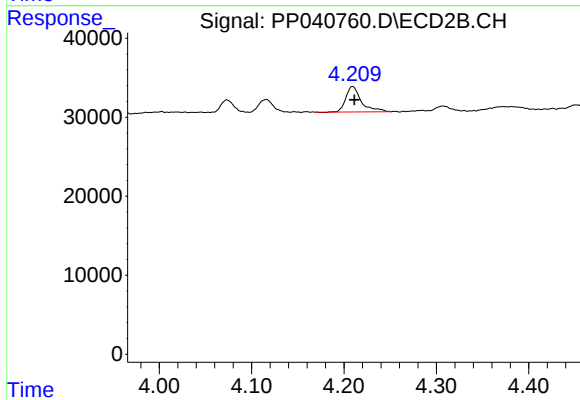
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 37381
Conc: 56.95 ng/ml



#11 AR-1232-1

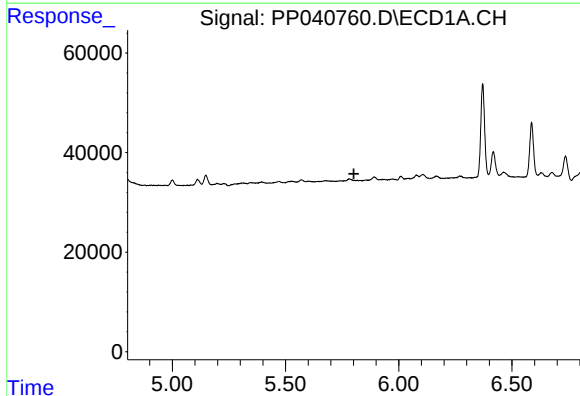
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



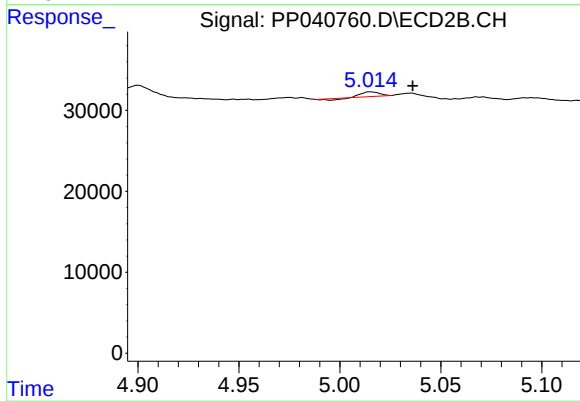
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 37381
Conc: 69.26 ng/ml



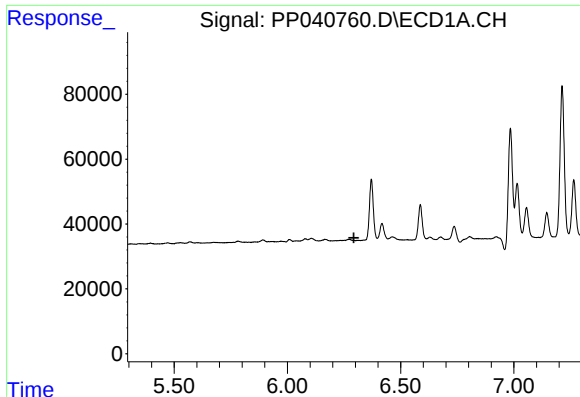
#12 AR-1232-2

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



#12 AR-1232-2

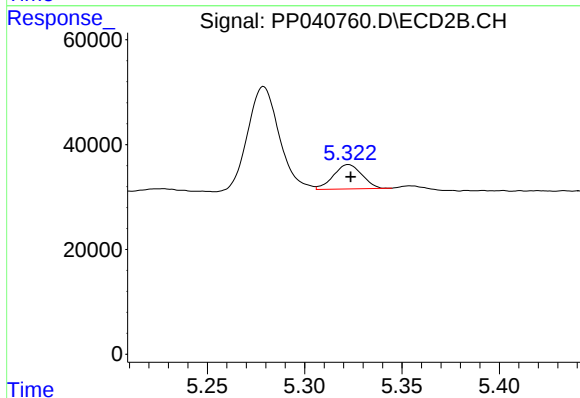
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2551
Conc: 6.00 ng/ml



#14 AR-1232-4

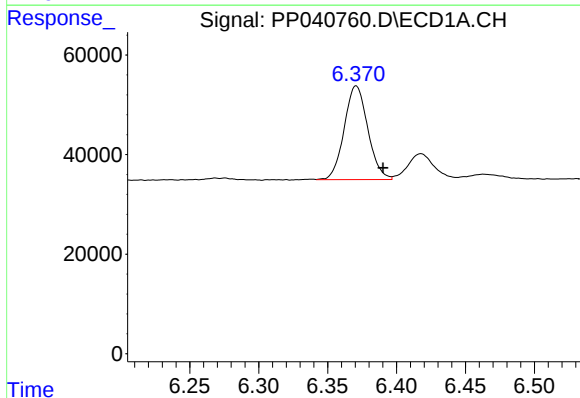
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



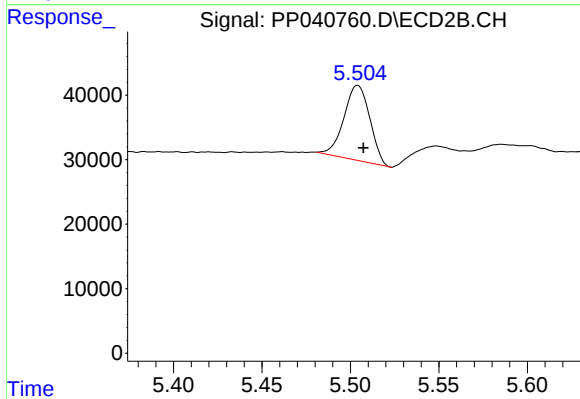
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 47578
Conc: 239.78 ng/ml



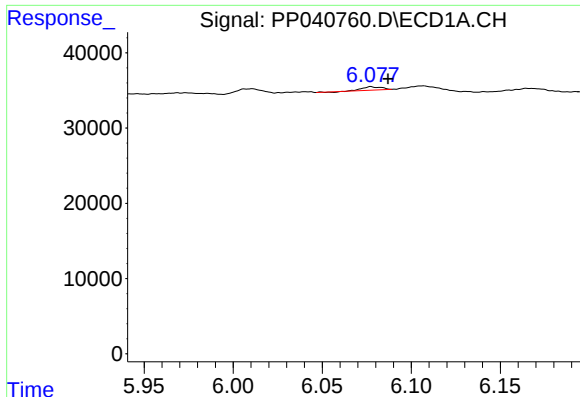
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 224618
Conc: 1570.15 ng/ml



#15 AR-1232-5

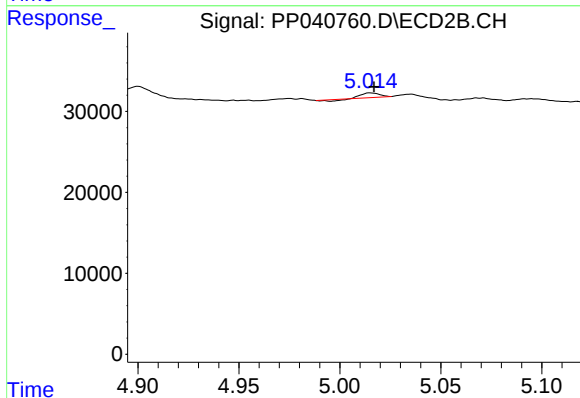
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 118482
Conc: 559.07 ng/ml



#16 AR-1242-1

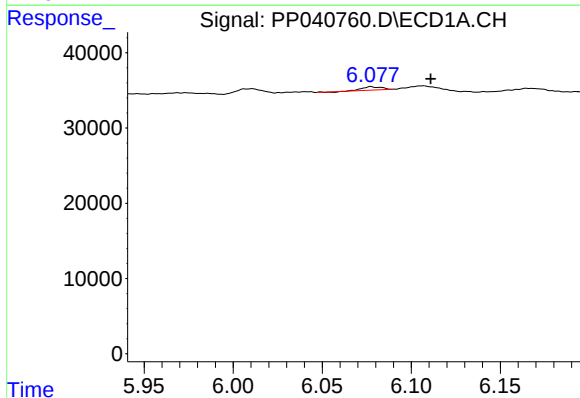
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 3244
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



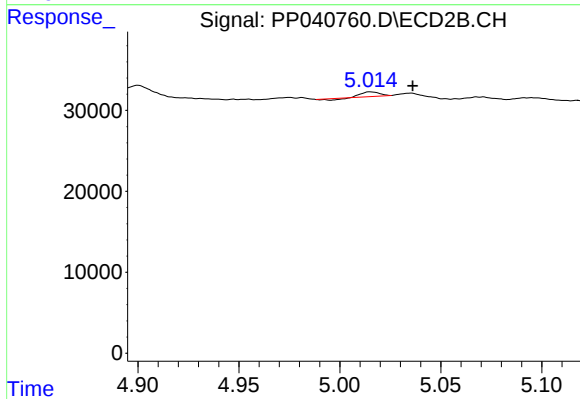
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2551
Conc: 4.73 ng/ml



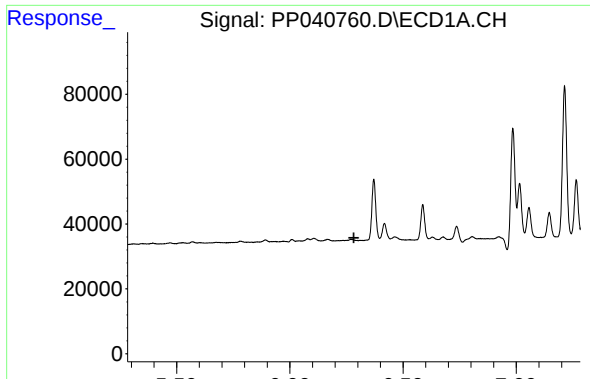
#17 AR-1242-2

R.T.: 6.077 min
Delta R.T.: -0.034 min
Response: 3244
Conc: 4.01 ng/ml



#17 AR-1242-2

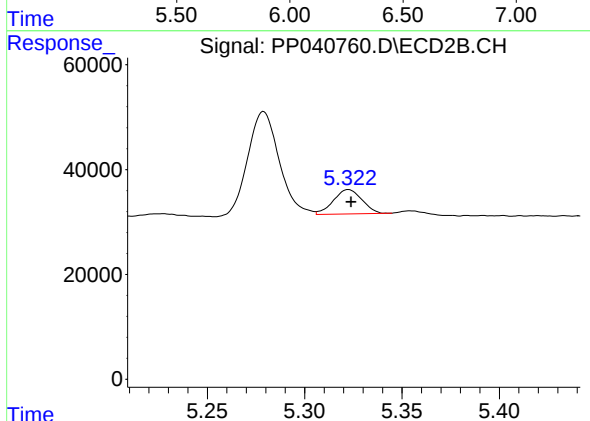
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2551
Conc: 3.22 ng/ml



#19 AR-1242-4

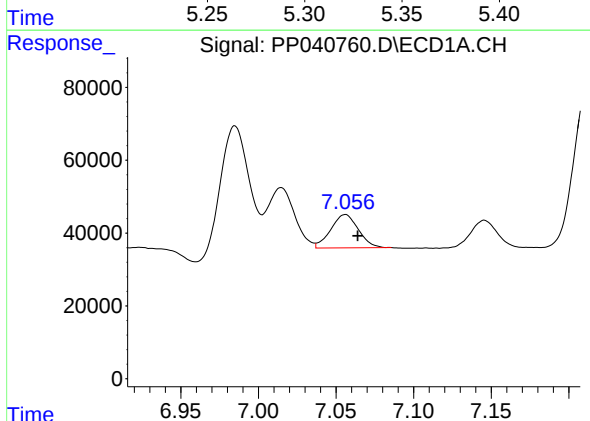
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



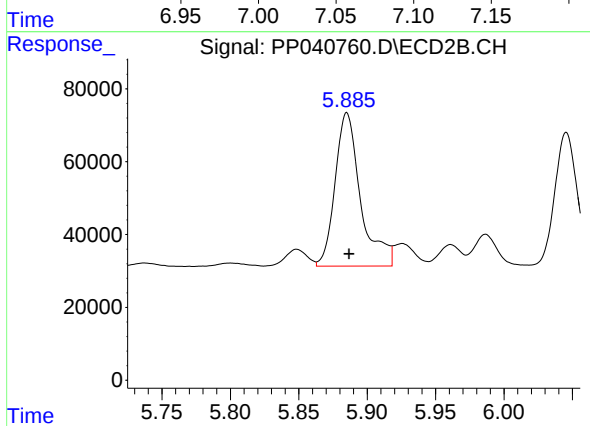
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 47578
Conc: 115.06 ng/ml



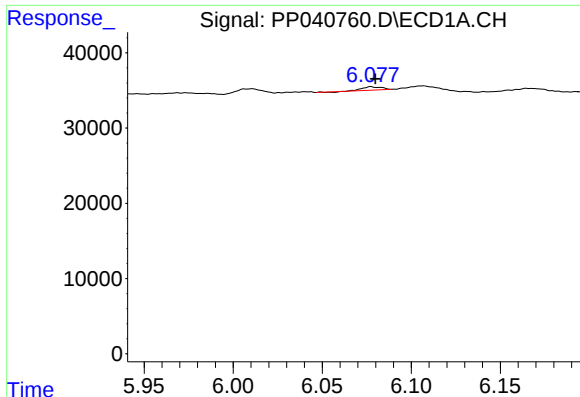
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 113147
Conc: 247.38 ng/ml



#20 AR-1242-5

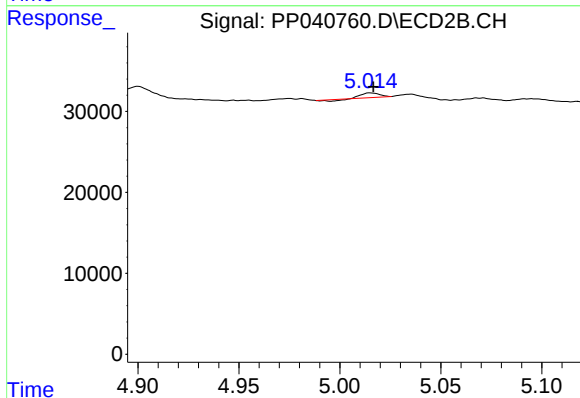
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 546259
Conc: 1186.01 ng/ml



#21 AR-1248-1

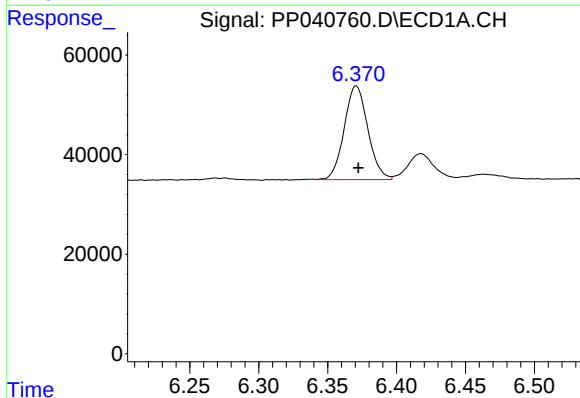
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3244
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



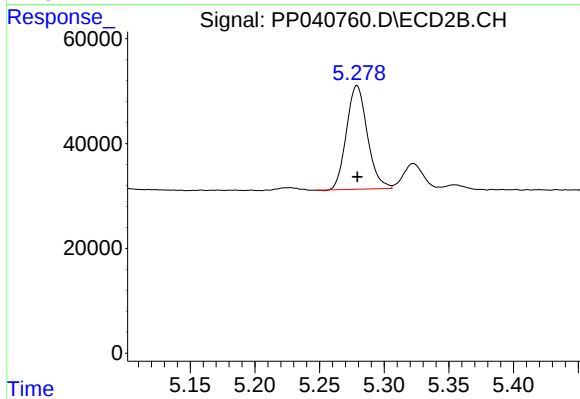
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2551
Conc: 6.41 ng/ml



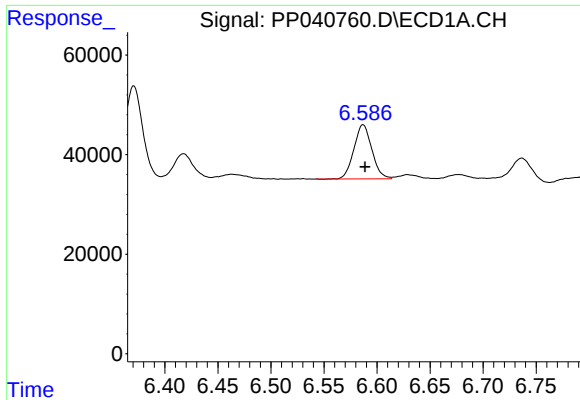
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 224618
Conc: 397.24 ng/ml



#22 AR-1248-2

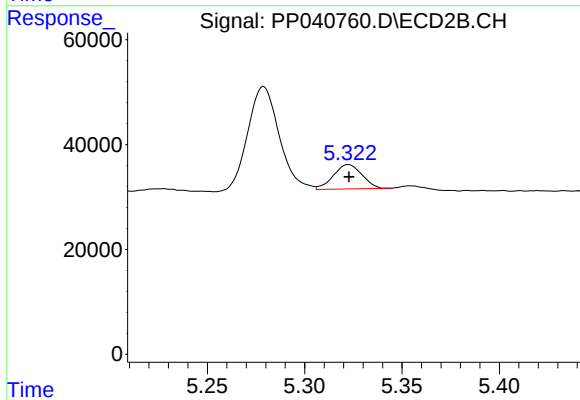
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 222226
Conc: 383.08 ng/ml



#23 AR-1248-3

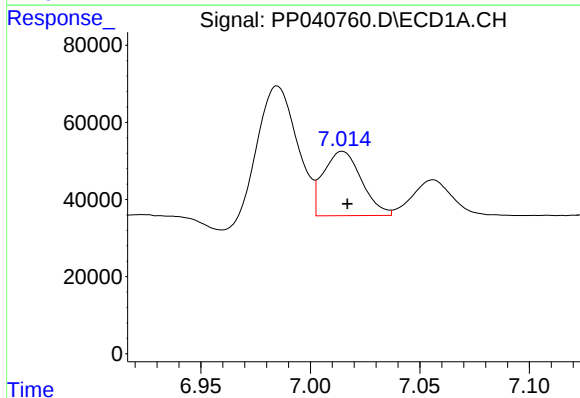
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 127738
Conc: 182.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



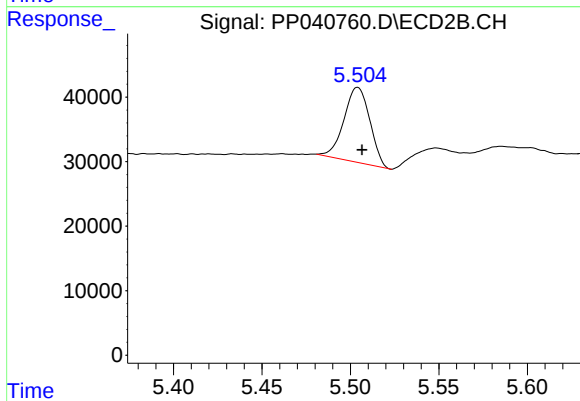
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 47578
Conc: 78.88 ng/ml



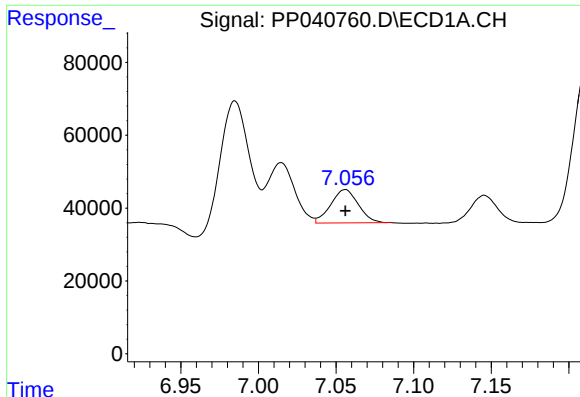
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 202582
Conc: 256.45 ng/ml



#24 AR-1248-4

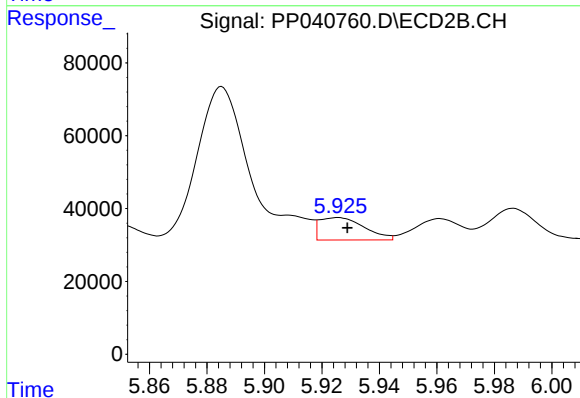
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 118482
Conc: 172.33 ng/ml



#25 AR-1248-5

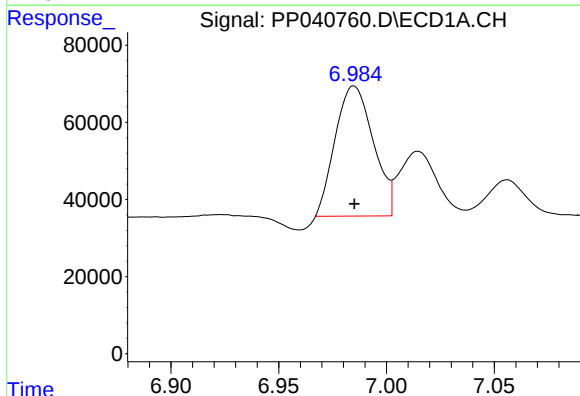
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 113147
Conc: 144.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



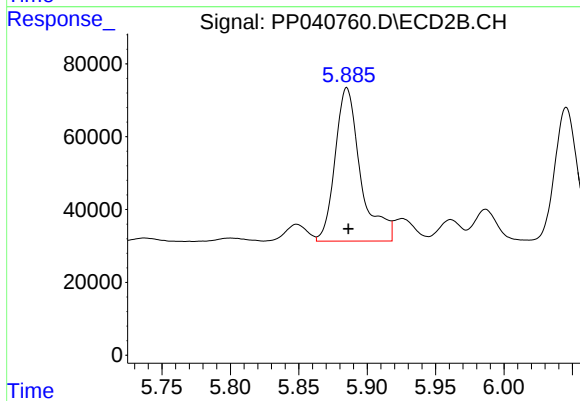
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 66701
Conc: 105.60 ng/ml



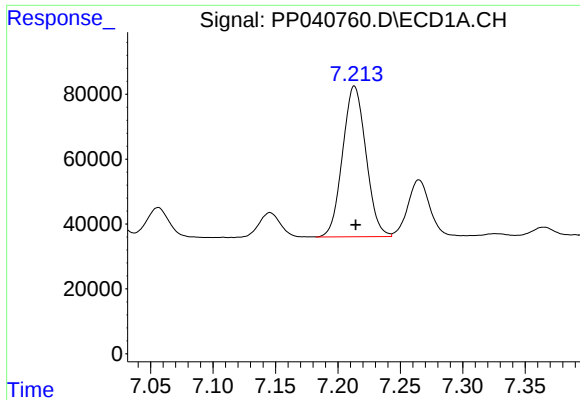
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 416058
Conc: 538.92 ng/ml



#26 AR-1254-1

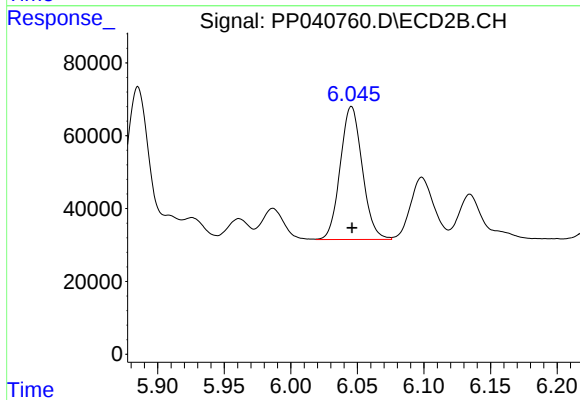
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 546259
Conc: 561.58 ng/ml



#27 AR-1254-2

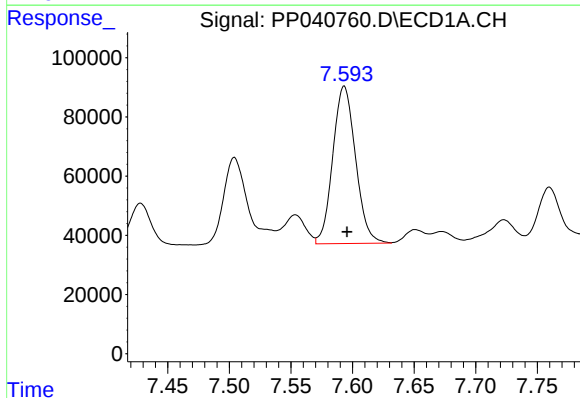
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 605563
Conc: 487.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



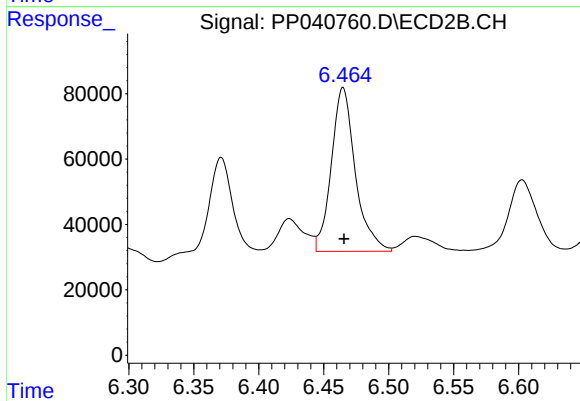
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 420935
Conc: 501.56 ng/ml



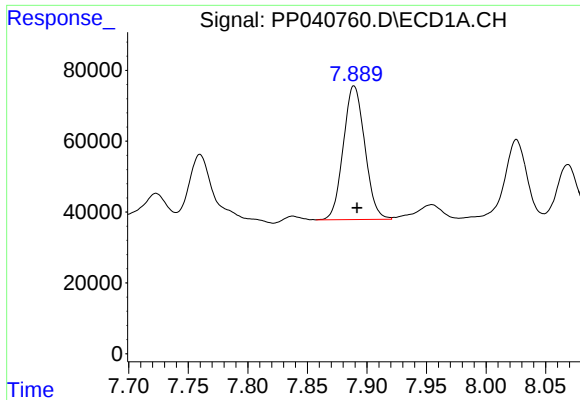
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 683541
Conc: 507.72 ng/ml



#28 AR-1254-3

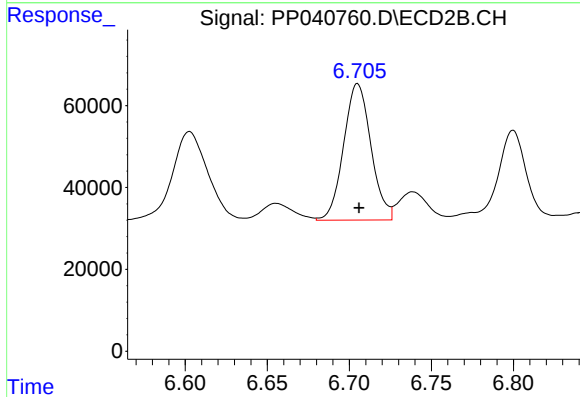
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 645103
Conc: 510.80 ng/ml



#29 AR-1254-4

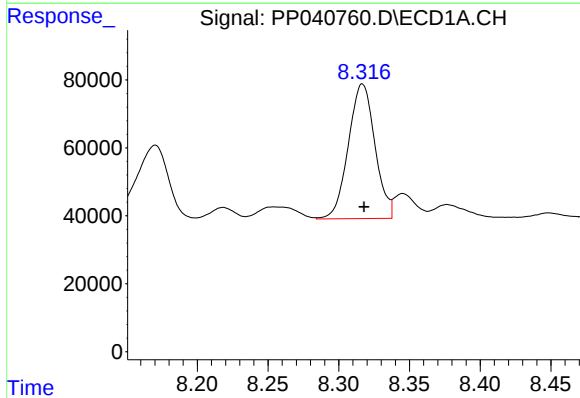
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 473650
Conc: 485.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



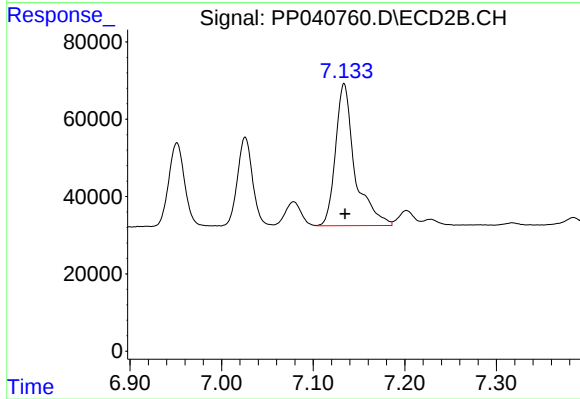
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 386689
Conc: 519.71 ng/ml



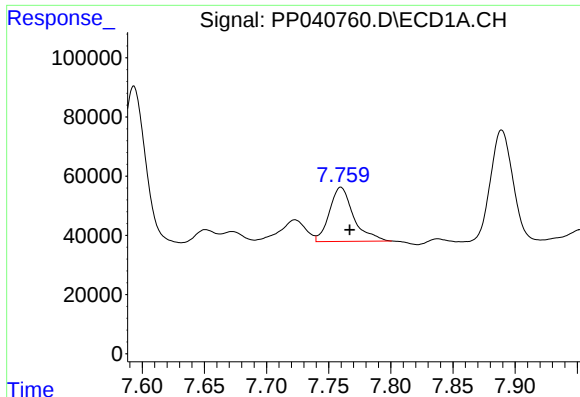
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 519235
Conc: 478.59 ng/ml



#30 AR-1254-5

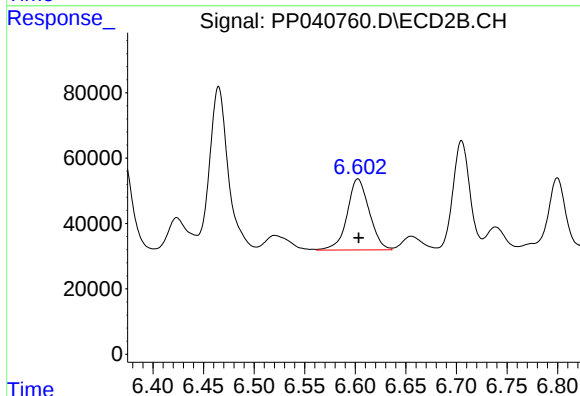
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 538106
Conc: 501.09 ng/ml



#31 AR-1260-1

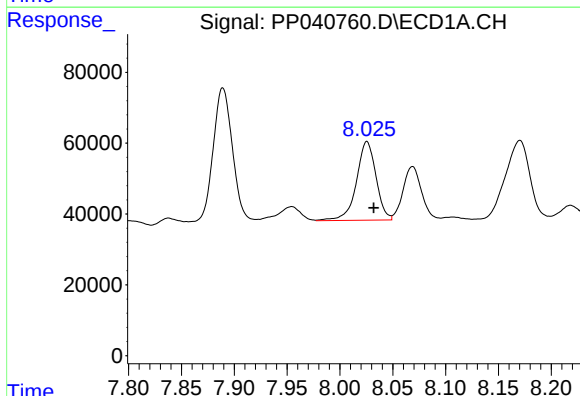
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 248291
Conc: 255.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



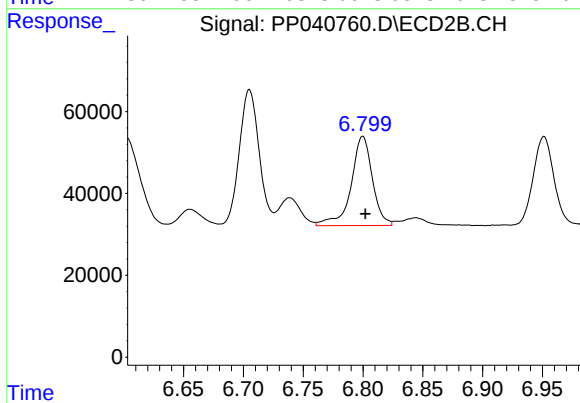
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 329126
Conc: 379.31 ng/ml



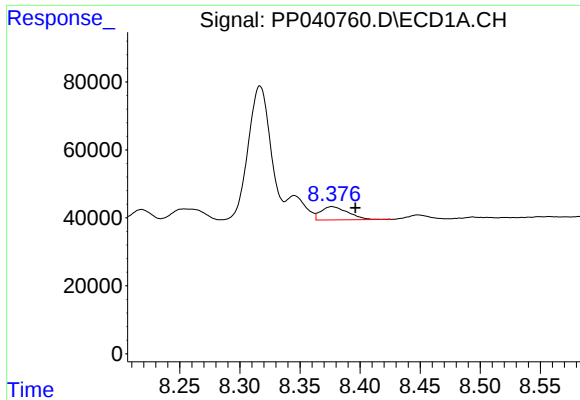
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 286768
Conc: 247.70 ng/ml



#32 AR-1260-2

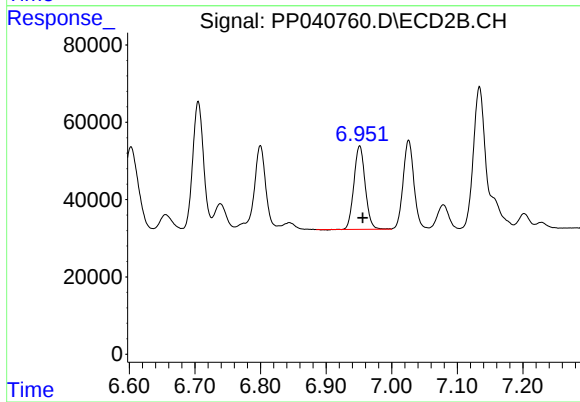
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 270511
Conc: 268.84 ng/ml



#33 AR-1260-3

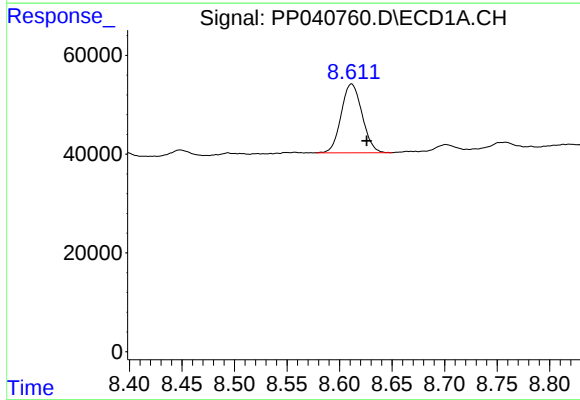
R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 61572
Conc: 69.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



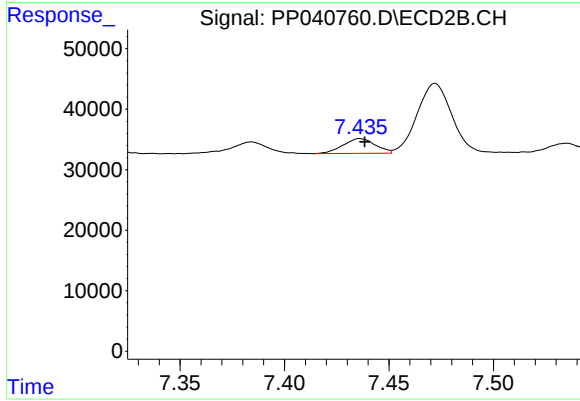
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 257951
Conc: 273.28 ng/ml



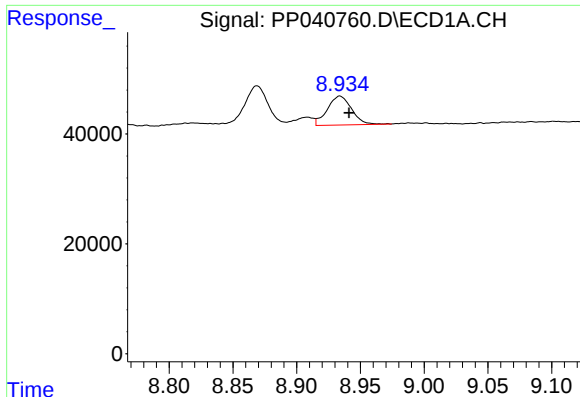
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 193575
Conc: 183.21 ng/ml



#34 AR-1260-4

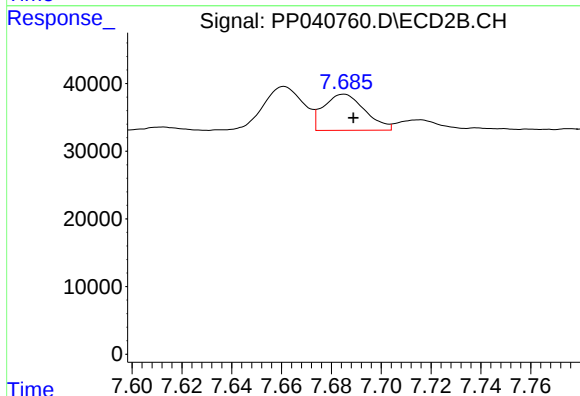
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 26256
Conc: 33.44 ng/ml



#35 AR-1260-5

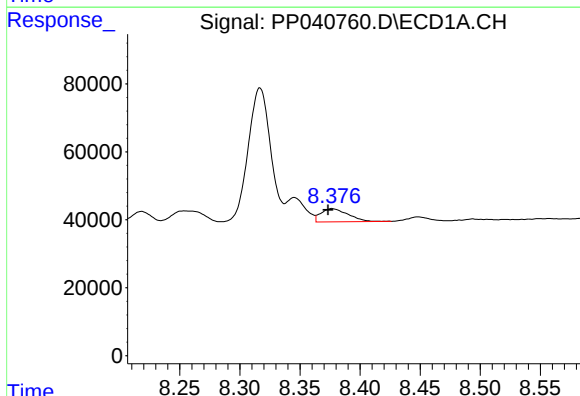
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 70076
Conc: 33.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



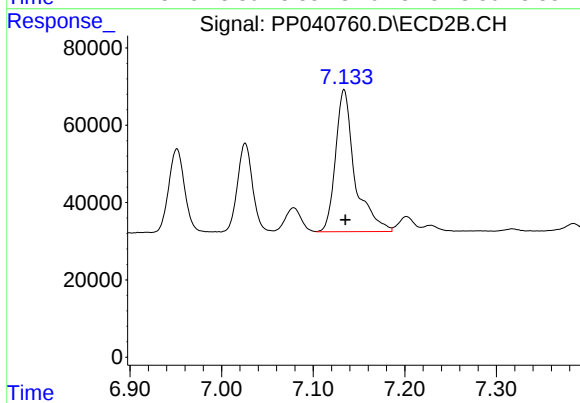
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 61725
Conc: 34.74 ng/ml



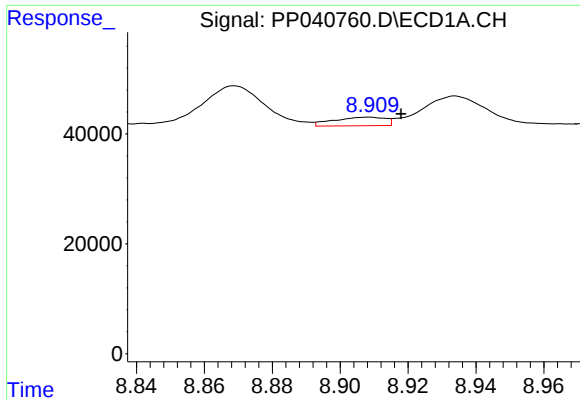
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 61572
Conc: 49.14 ng/ml



#36 AR-1262-1

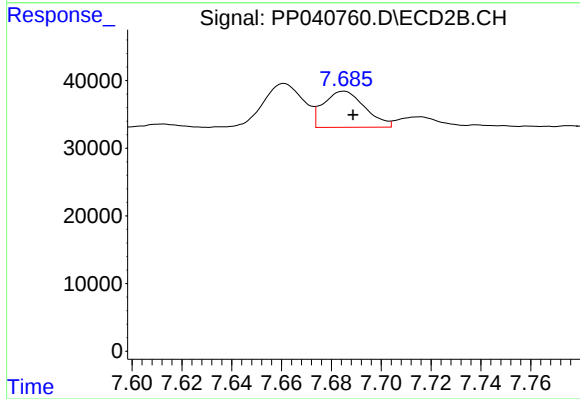
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 538106
Conc: 933.77 ng/ml



#37 AR-1262-2

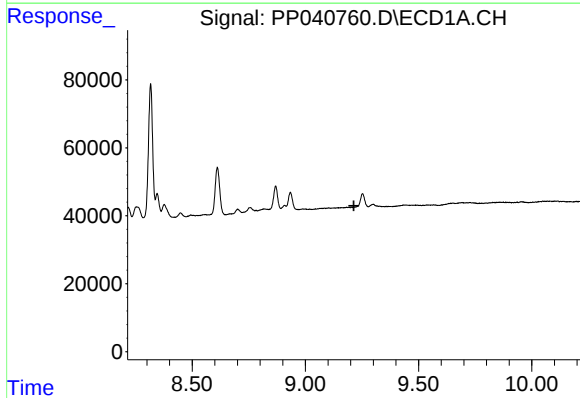
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 16551
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



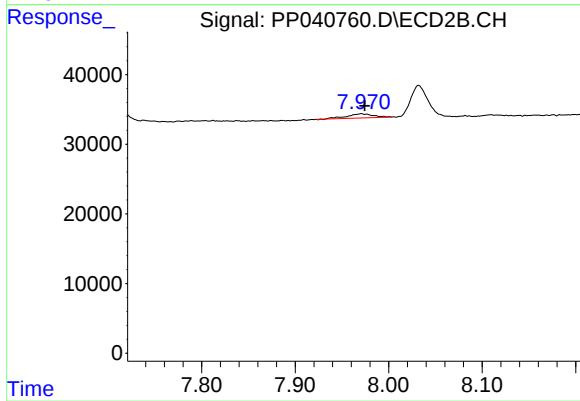
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 61725
Conc: 34.67 ng/ml



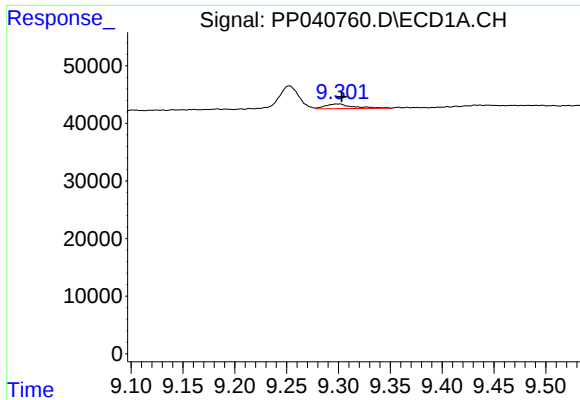
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

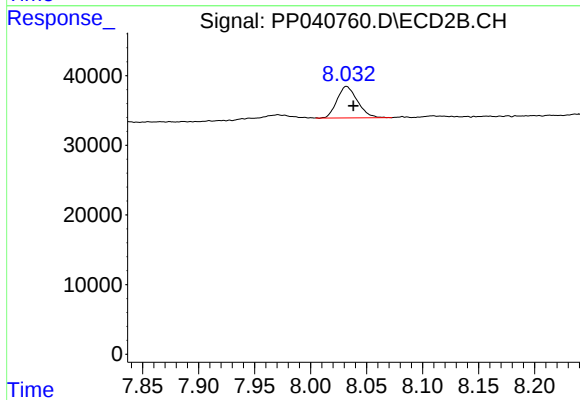
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 11513
Conc: 14.85 ng/ml



#39 AR-1262-4

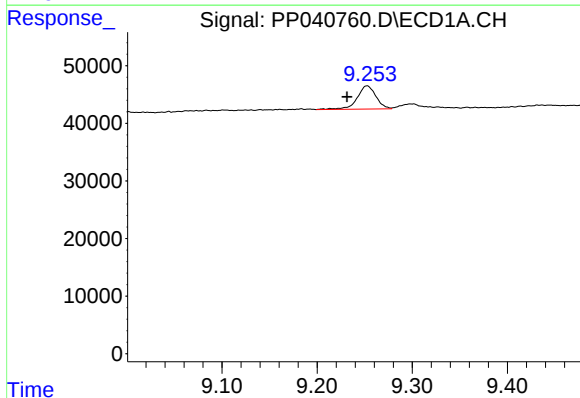
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 15020
Conc: 25.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



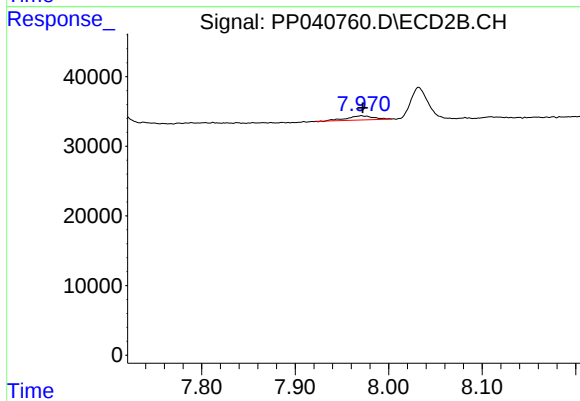
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 57434
Conc: 40.98 ng/ml



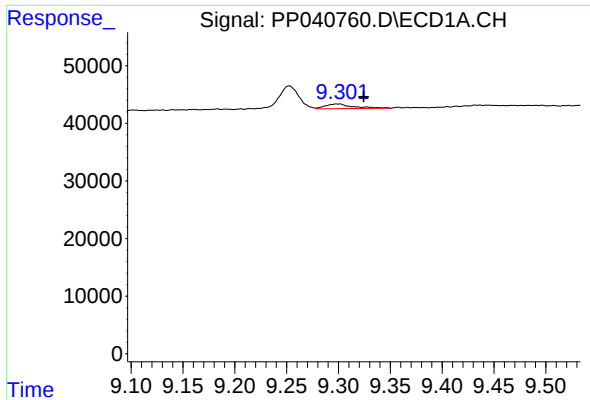
#41 AR-1268-1

R.T.: 9.252 min
Delta R.T.: 0.021 min
Response: 55489
Conc: 20.36 ng/ml



#41 AR-1268-1

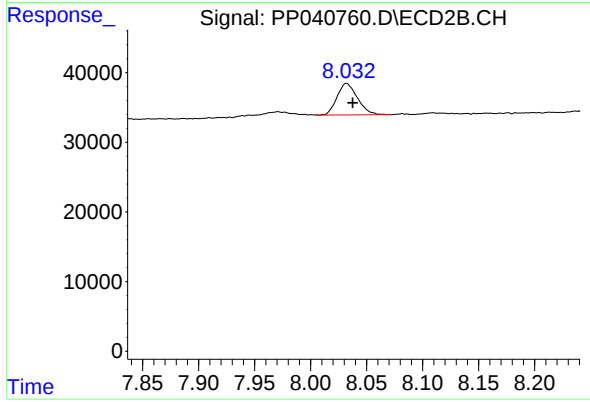
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 11513
Conc: 5.37 ng/ml



#42 AR-1268-2

R.T.: 9.300 min
Delta R.T.: -0.024 min
Response: 15020
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 57434
Conc: 28.81 ng/ml