Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 15:38
Operator : AJ\MA
Sample : M4732-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:53:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.760	478583	600967	22.694	21.625	
2) SA	Decachlor...	10.660	9.024	543836	357054	24.896	24.907	
	Target Compounds							
3) L1	AR-1016-1	6.074	5.008	157428	178542	223.917	210.381	
4) L1	AR-1016-2	6.098	5.028	186466	177855	167.858	144.718	
5) L1	AR-1016-3	6.163	5.219	157008	141879	220.684	210.561	
6) L1	AR-1016-4	6.267	5.272	130520	136499	231.388	250.997	
7) L1	AR-1016-5	6.583	5.498	122408	128596	221.345	193.019	
8) L2	AR-1221-1	0.000	4.039f	0	13040	N.D.	40.845	#
9) L2	AR-1221-2	5.110	4.112	57834	16937	373.603	66.794	#
10) L2	AR-1221-3	5.194	4.202	22185	24378	41.472	32.445	
11) L3	AR-1232-1	5.194	4.202	22185	24378	50.078	40.704	
12) L3	AR-1232-2	5.779	5.028	69425	177855	300.836	357.806	
13) L3	AR-1232-3	6.098	5.219	186466	141879	436.202	529.895	
14) L3	AR-1232-4	6.267	5.315	130520	146847	642.271	625.952	
15) L3	AR-1232-5	6.367	5.498	123923	128596	877.845	522.940	#
16) L4	AR-1242-1	6.074	5.008	157428	178542	304.550	281.284	
17) L4	AR-1242-2	6.098	5.028	186466	177855	228.273	193.401	
18) L4	AR-1242-3	6.163	5.219	157008	141879	298.761	279.487	
19) L4	AR-1242-4	6.267	5.315	130520	146847	323.421	299.146	
20) L4	AR-1242-5	7.051	5.877	17865	32628	39.966	60.432	#
21) L5	AR-1248-1	6.074	5.008	157428	178542	423.713	369.594	
22) L5	AR-1248-2	6.367	5.272	123923	136499	223.485	201.195	
23) L5	AR-1248-3	6.583	5.315	122408	146847	181.782	210.449	
24) L5	AR-1248-4	7.009	5.498	16763	128596	22.468	160.617	#
25) L5	AR-1248-5	7.051	5.919	17865	8734	23.629	12.064	#
26) L6	AR-1254-1	6.980	5.877	18206	32628	23.574	28.653	
27) L6	AR-1254-2	7.213	0.000	14160	0	11.456	N.D.	#
28) L6	AR-1254-3	7.588	0.000	10624	0	7.934	N.D.	#
29) L6	AR-1254-4	7.886	0.000	9971	0	10.448	N.D.	#
30) L6	AR-1254-5	8.313	0.000	18845	0	17.730	N.D.	#
34) L7	AR-1260-4	8.606	0.000	6305	0	5.835	N.D.	#
35) L7	AR-1260-5	8.927	0.000	14704	0	7.056	N.D.	#
37) L8	AR-1262-2	8.927	0.000	14704	0	6.971	N.D.	#

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

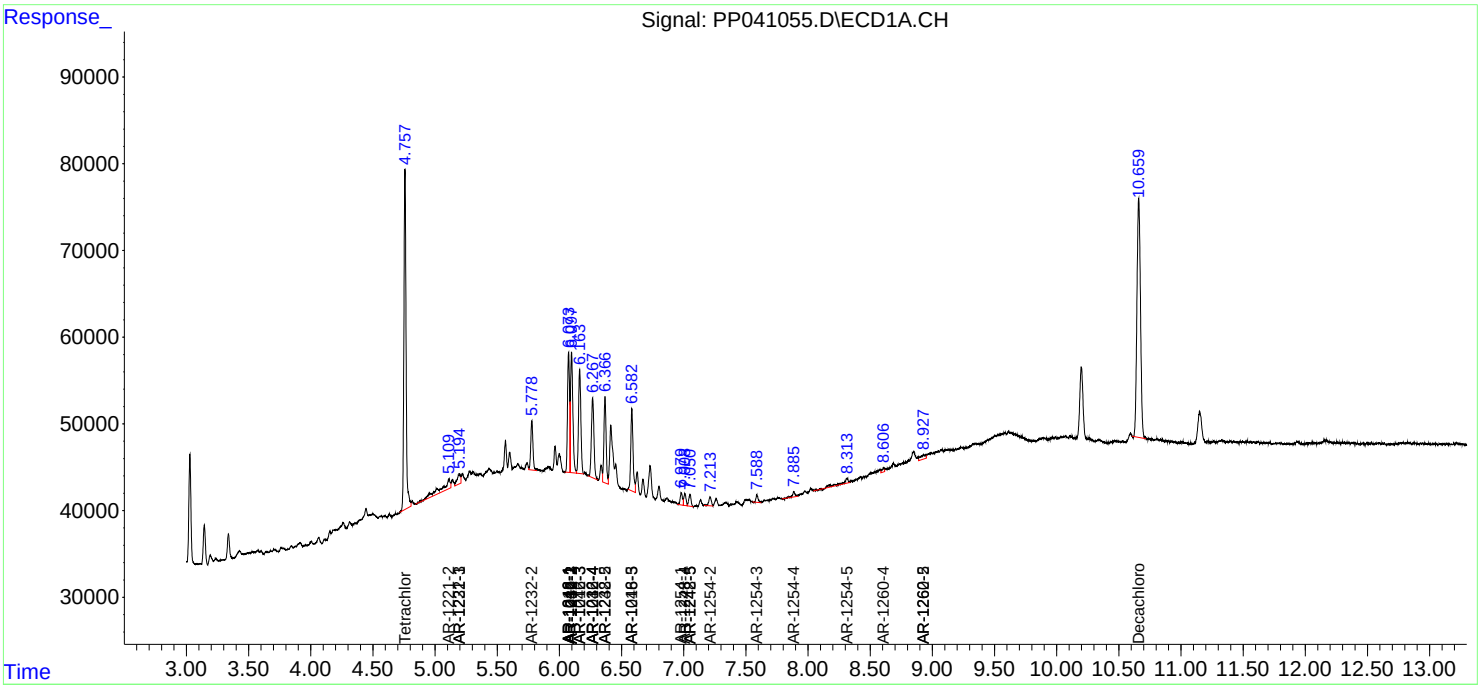
Quantitation Report (Not Reviewed)

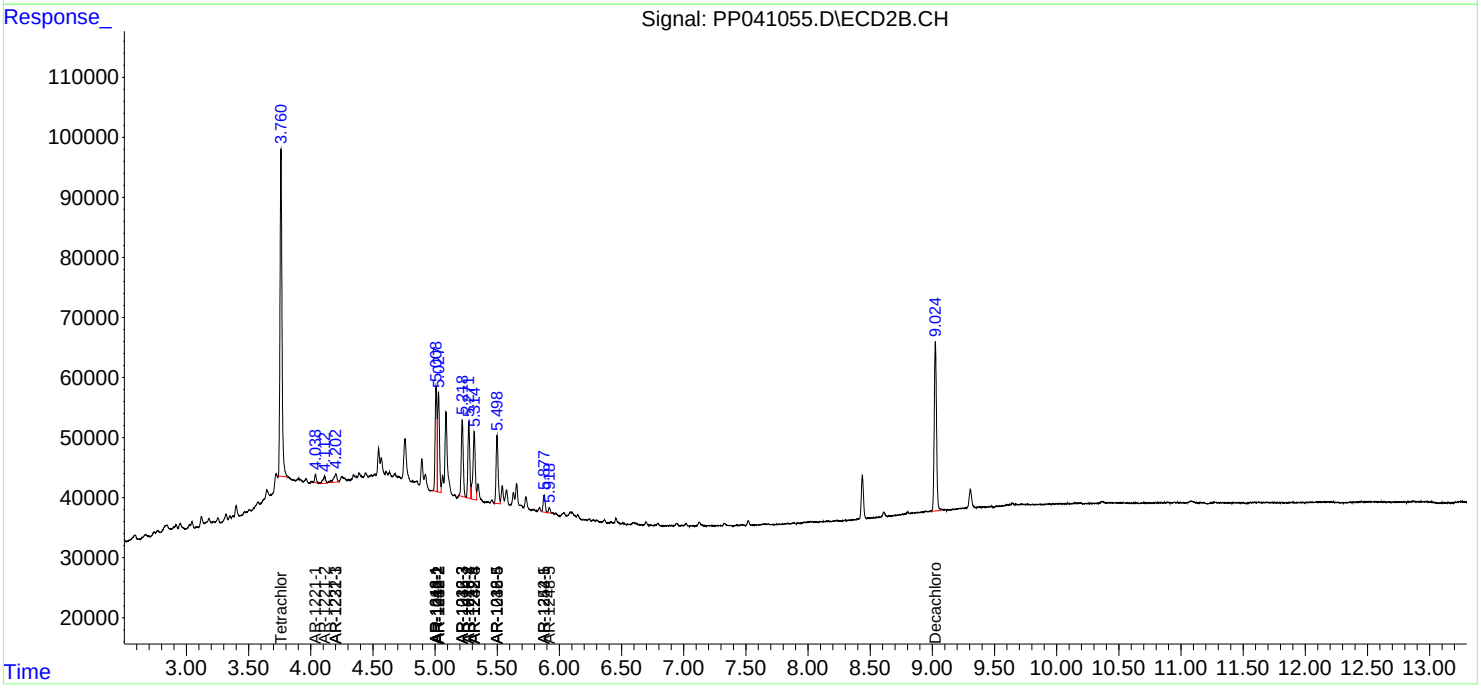
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 15:38
Operator : AJ\MA
Sample : M4732-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

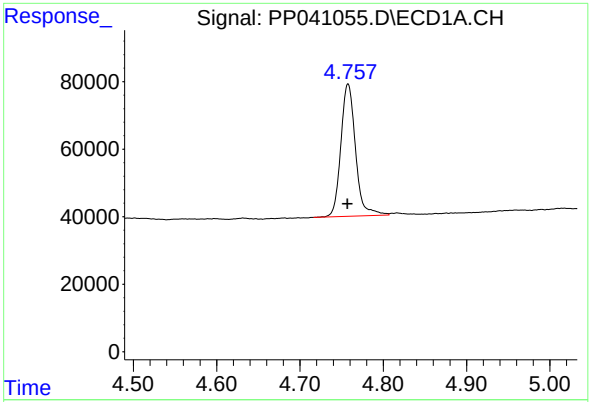
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:53:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



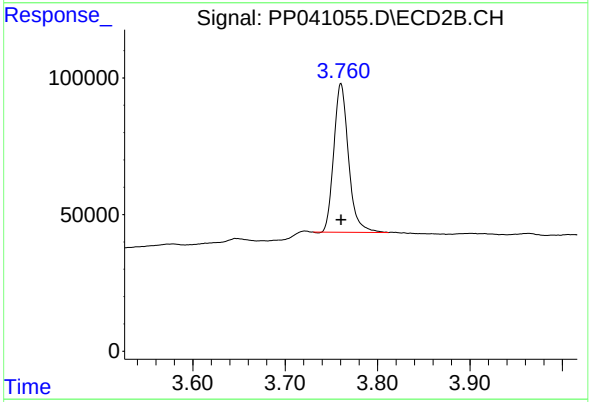




#1 Tetrachloro-m-xylene

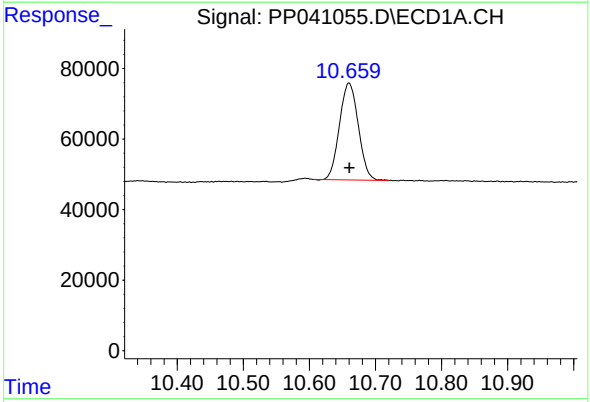
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 478583
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



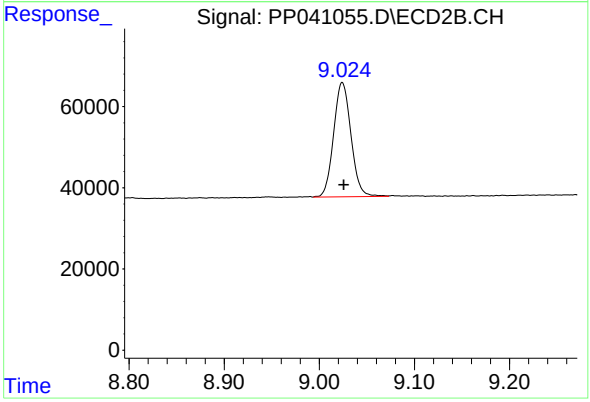
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 600967
Conc: 21.62 ng/ml



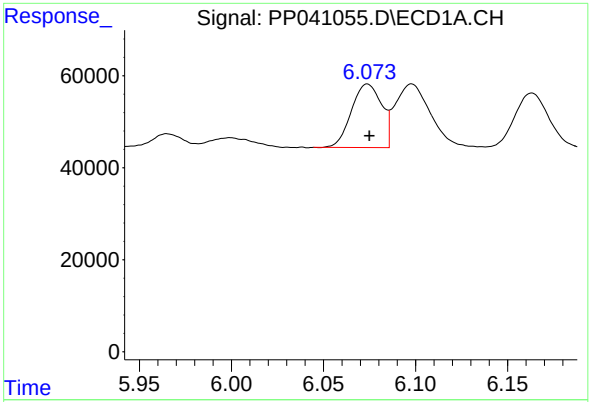
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: 0.000 min
Response: 543836
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

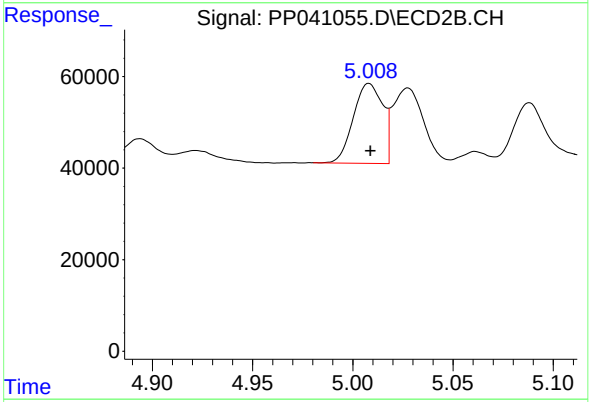
R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 357054
Conc: 24.91 ng/ml



#3 AR-1016-1

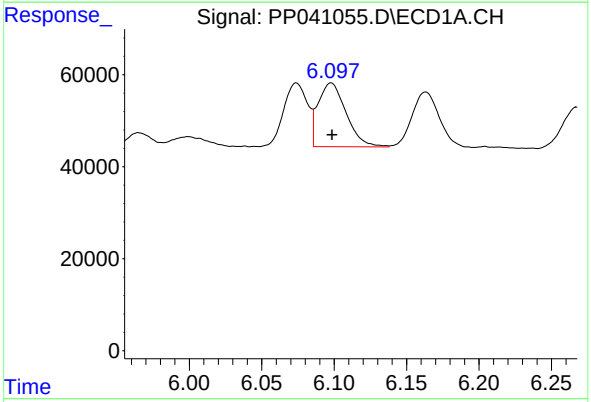
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 157428
Conc: 223.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



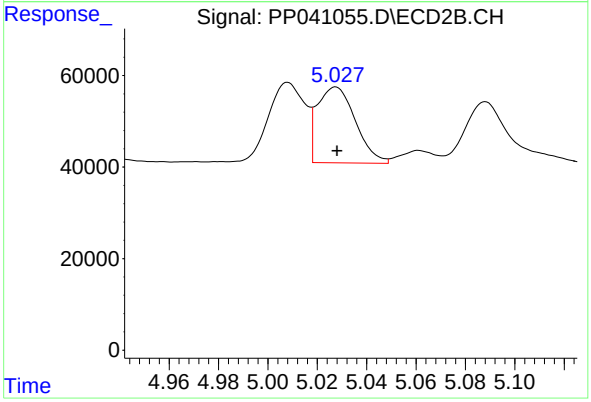
#3 AR-1016-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178542
Conc: 210.38 ng/ml



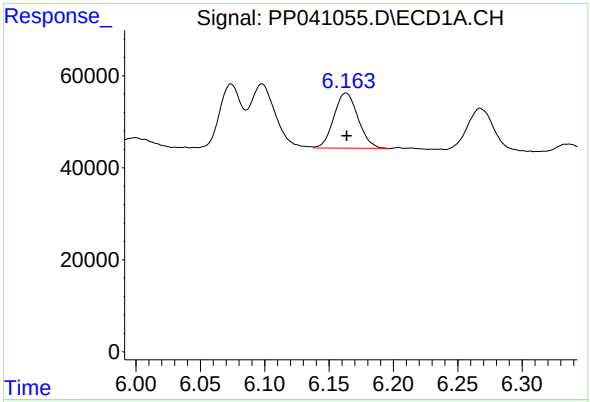
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 186466
Conc: 167.86 ng/ml



#4 AR-1016-2

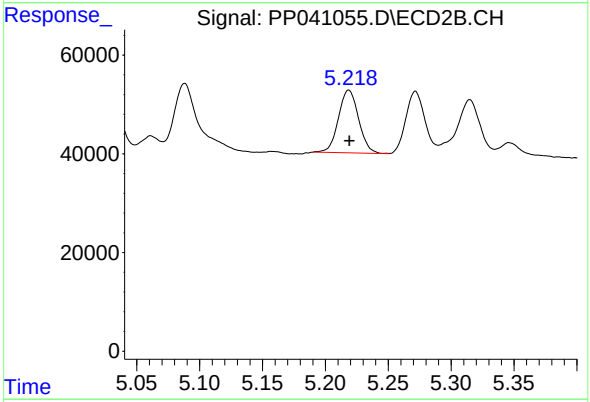
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 177855
Conc: 144.72 ng/ml



#5 AR-1016-3

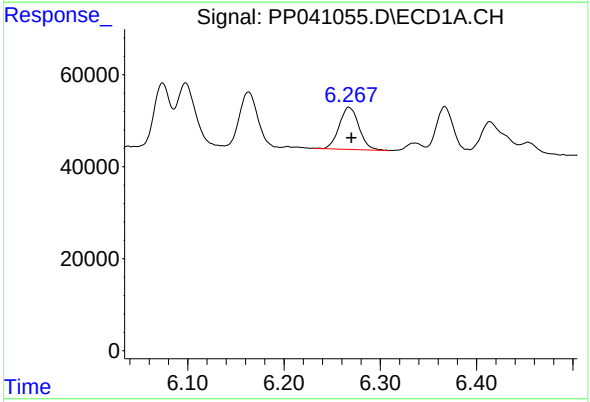
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 157008
Conc: 220.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



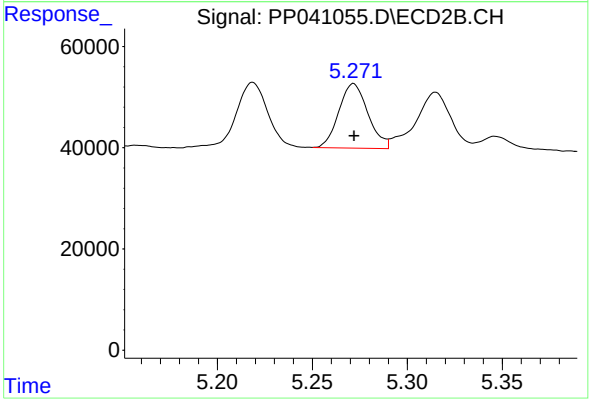
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 141879
Conc: 210.56 ng/ml



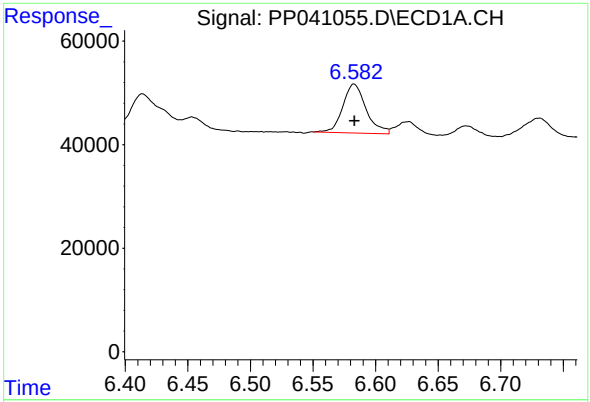
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 130520
Conc: 231.39 ng/ml



#6 AR-1016-4

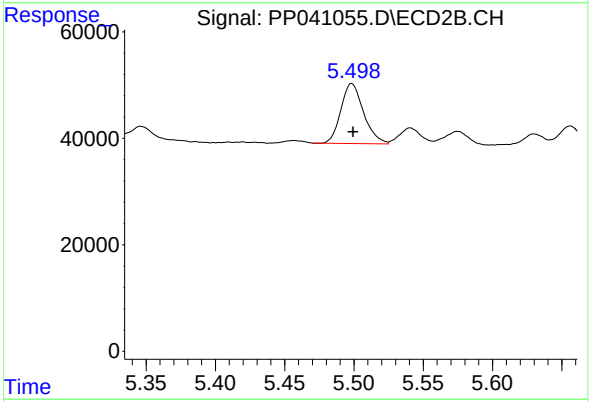
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 136499
Conc: 251.00 ng/ml



#7 AR-1016-5

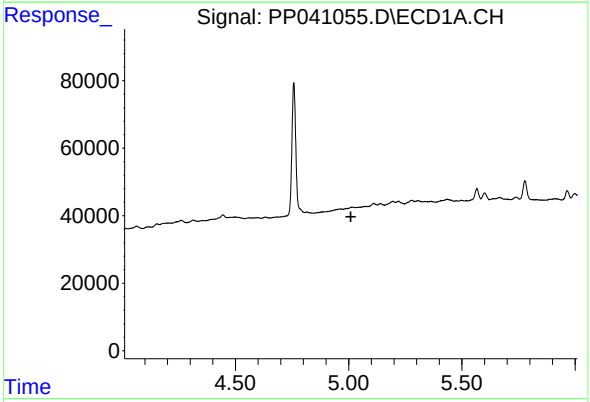
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 122408
Conc: 221.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



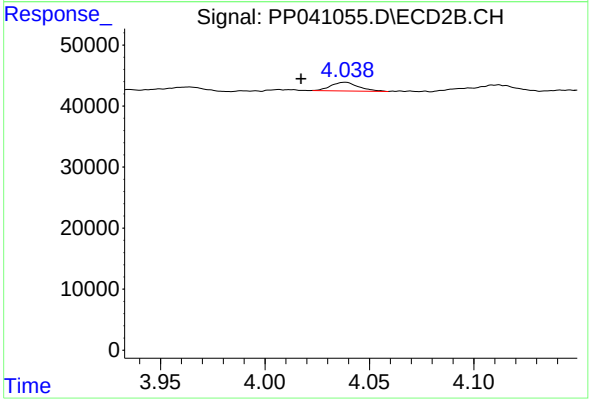
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 128596
Conc: 193.02 ng/ml



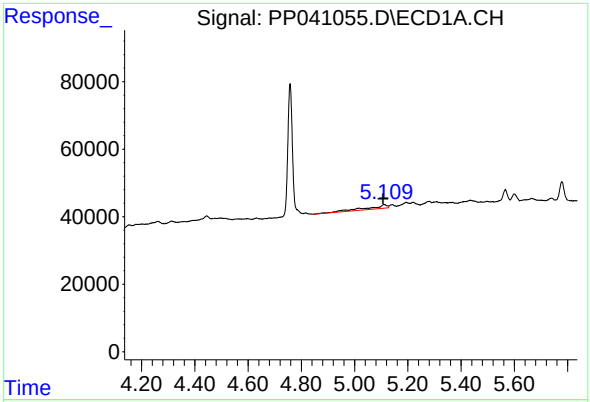
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

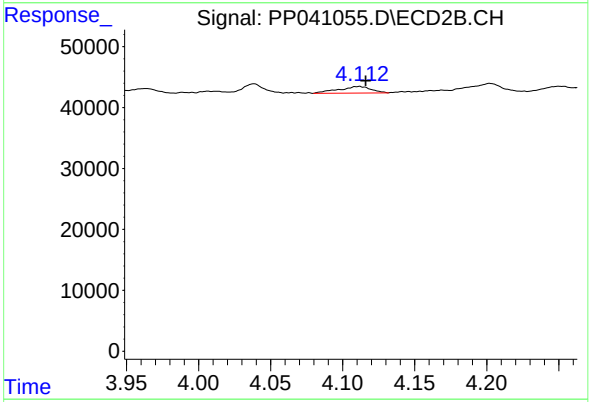
R.T.: 4.039 min
Delta R.T.: 0.021 min
Response: 13040
Conc: 40.84 ng/ml



#9 AR-1221-2

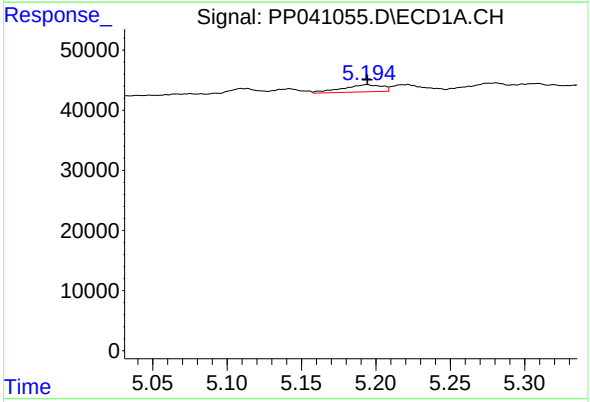
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 57834
Conc: 373.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



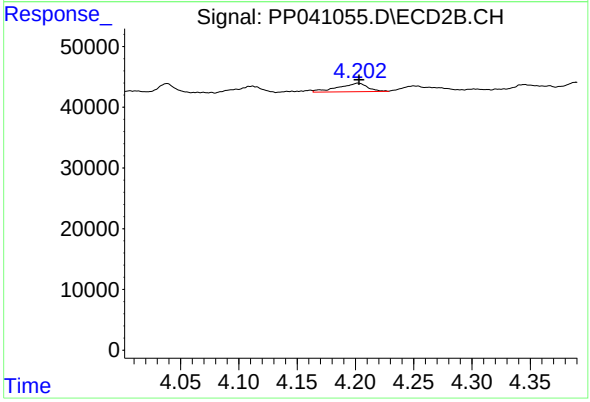
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 16937
Conc: 66.79 ng/ml



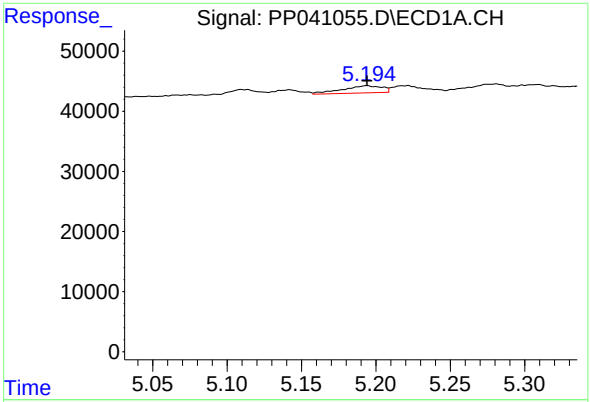
#10 AR-1221-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22185
Conc: 41.47 ng/ml



#10 AR-1221-3

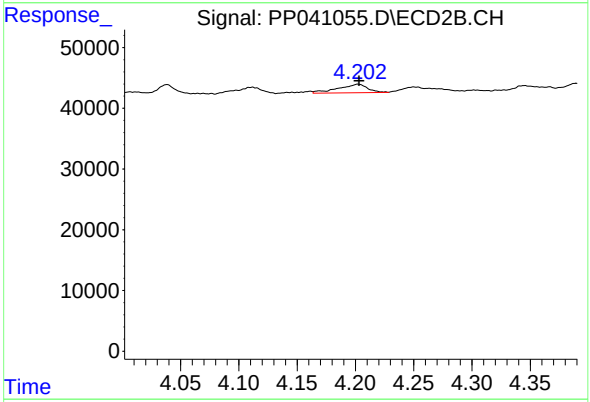
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 24378
Conc: 32.45 ng/ml



#11 AR-1232-1

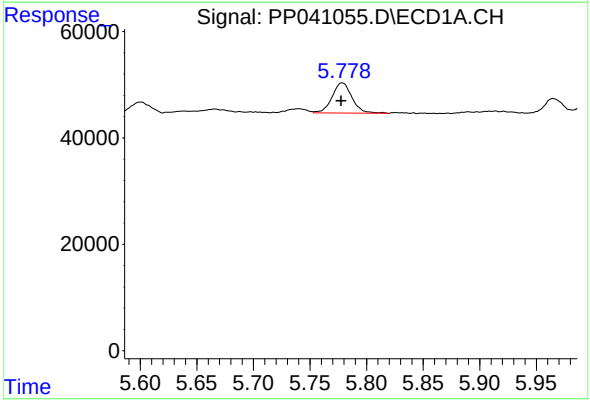
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22185
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



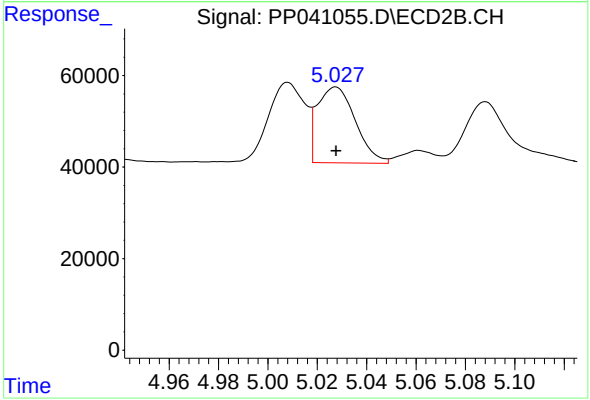
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 24378
Conc: 40.70 ng/ml



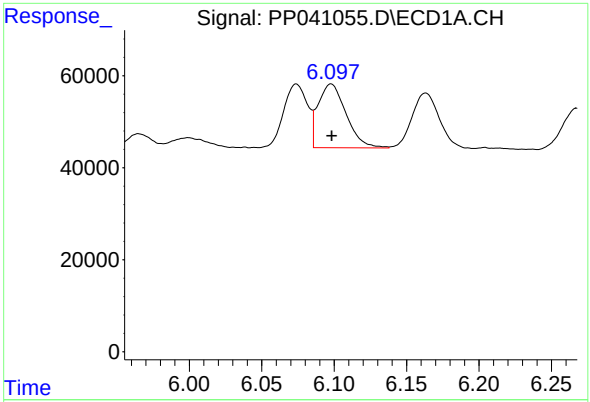
#12 AR-1232-2

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 69425
Conc: 300.84 ng/ml



#12 AR-1232-2

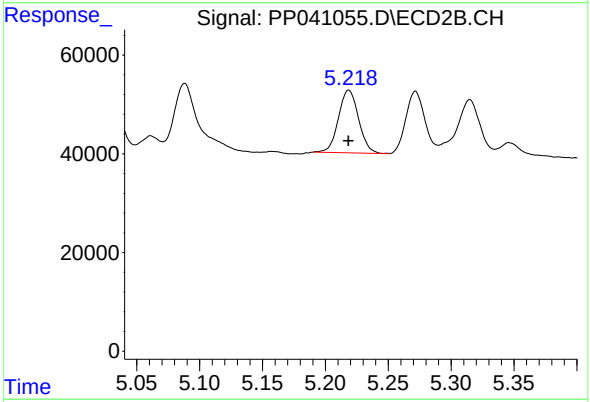
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 177855
Conc: 357.81 ng/ml



#13 AR-1232-3

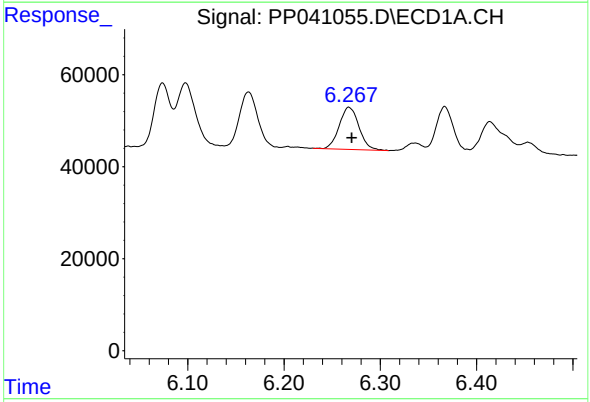
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 186466
Conc: 436.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



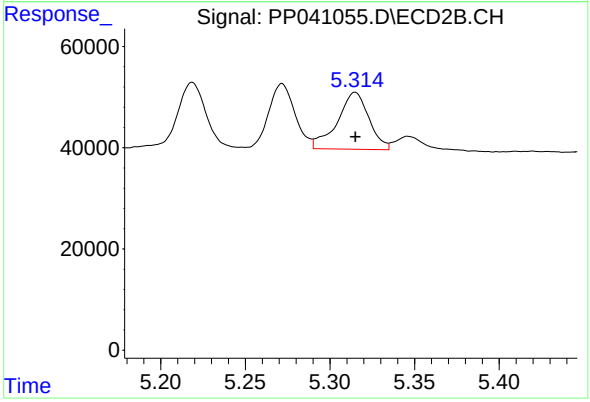
#13 AR-1232-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 141879
Conc: 529.90 ng/ml



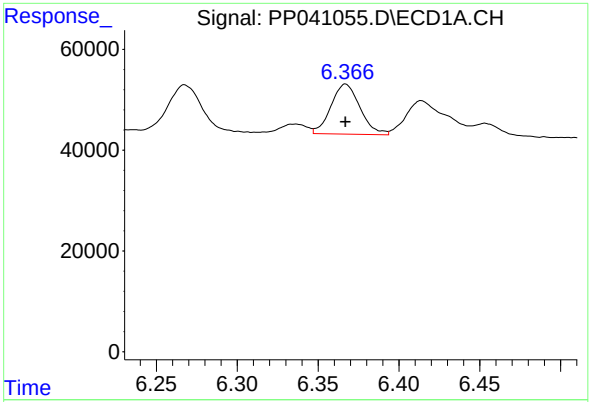
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 130520
Conc: 642.27 ng/ml



#14 AR-1232-4

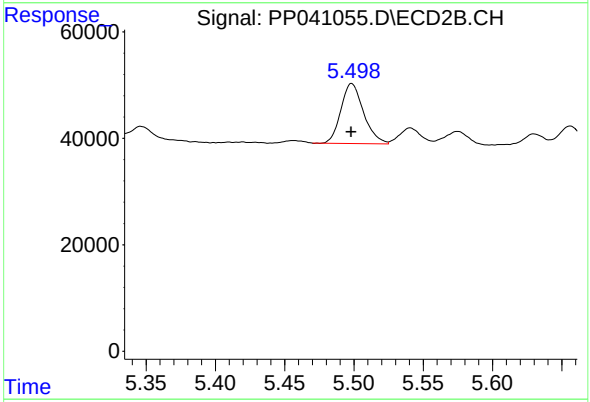
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 146847
Conc: 625.95 ng/ml



#15 AR-1232-5

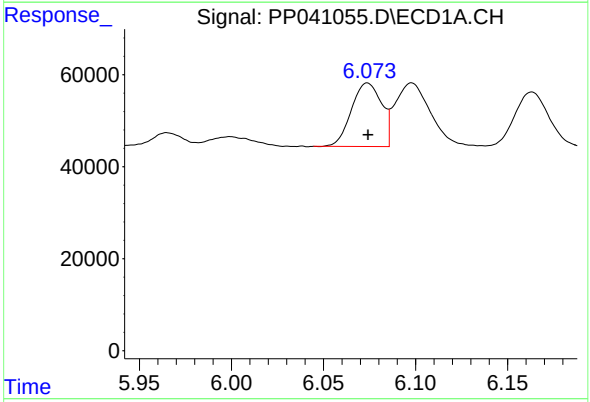
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 123923
Conc: 877.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



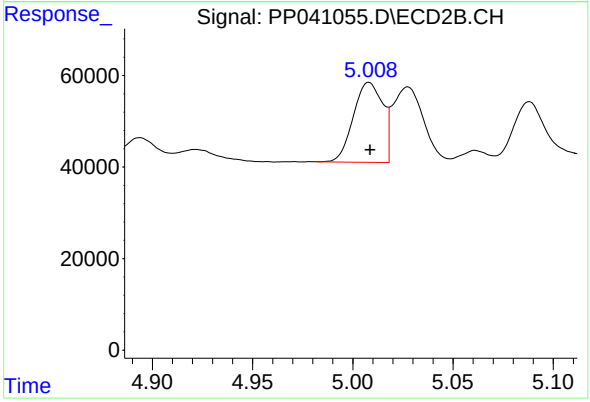
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 128596
Conc: 522.94 ng/ml



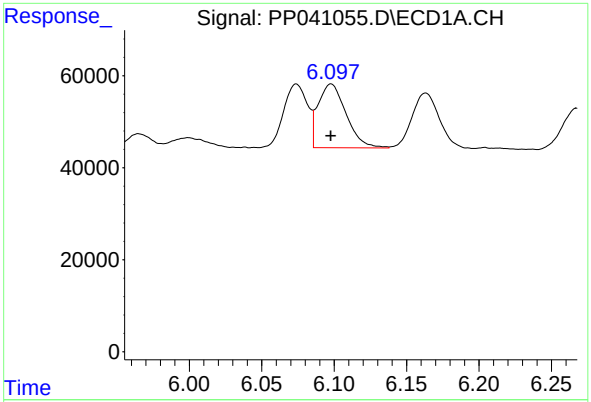
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 157428
Conc: 304.55 ng/ml



#16 AR-1242-1

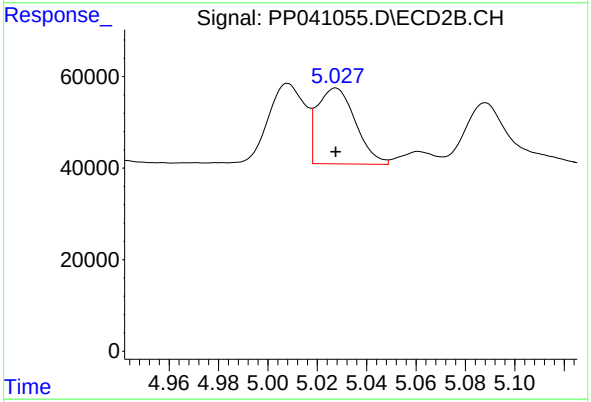
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178542
Conc: 281.28 ng/ml



#17 AR-1242-2

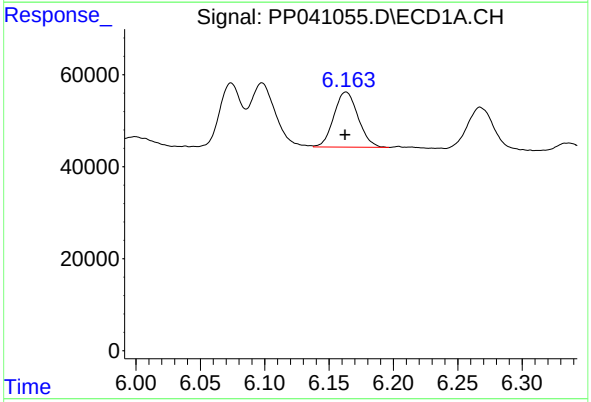
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 186466
Conc: 228.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



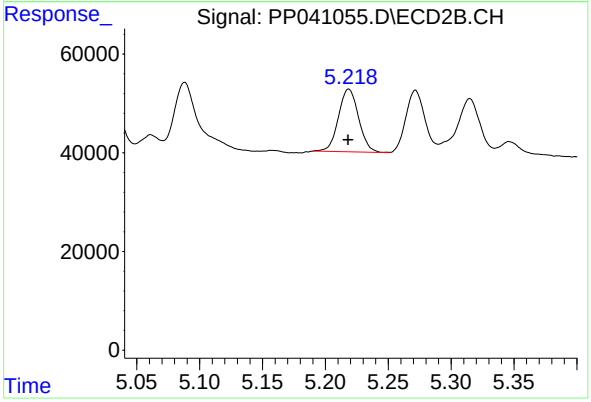
#17 AR-1242-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 177855
Conc: 193.40 ng/ml



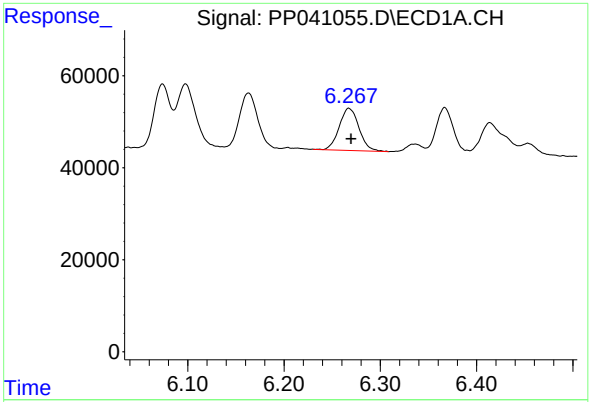
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 157008
Conc: 298.76 ng/ml



#18 AR-1242-3

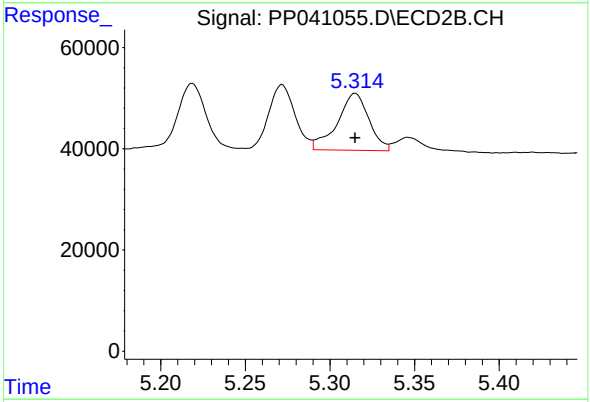
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 141879
Conc: 279.49 ng/ml



#19 AR-1242-4

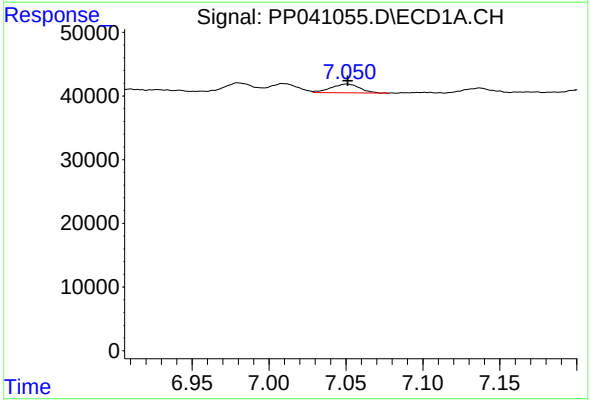
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 130520
Conc: 323.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



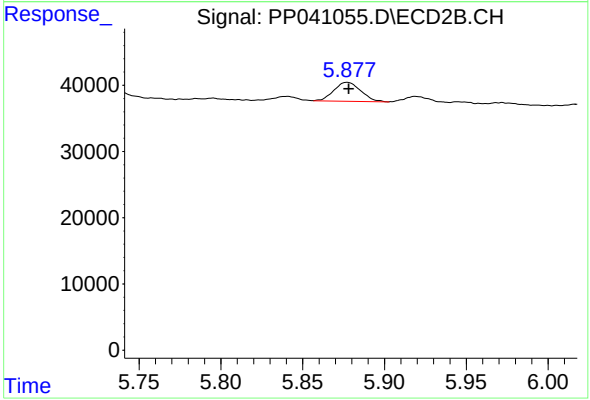
#19 AR-1242-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 146847
Conc: 299.15 ng/ml



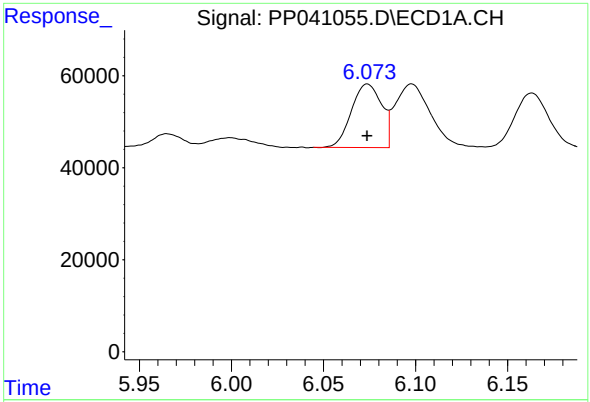
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 17865
Conc: 39.97 ng/ml



#20 AR-1242-5

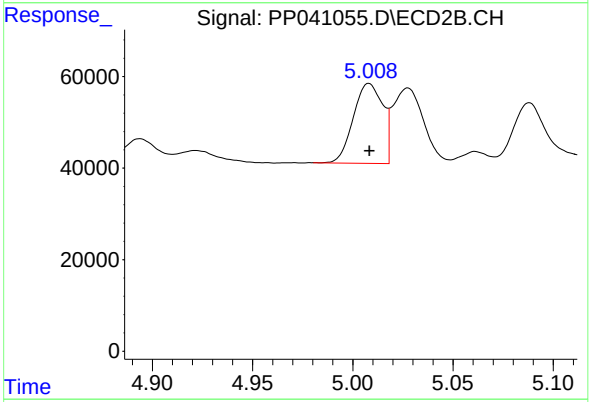
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 32628
Conc: 60.43 ng/ml



#21 AR-1248-1

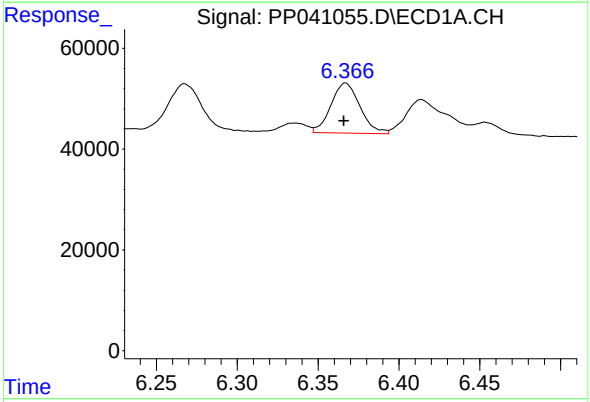
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 157428
Conc: 423.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



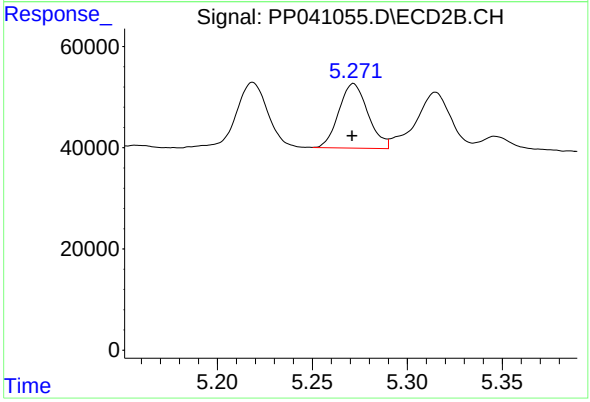
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 178542
Conc: 369.59 ng/ml



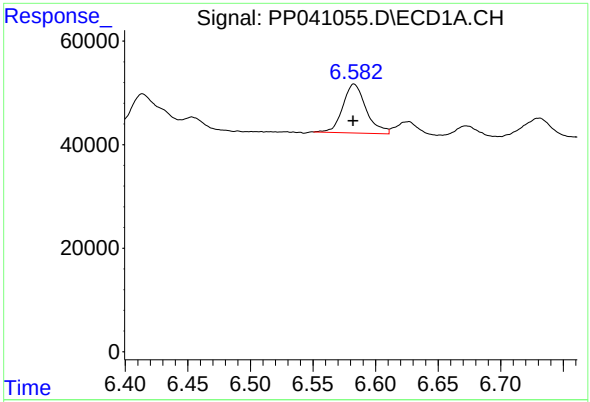
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 123923
Conc: 223.49 ng/ml



#22 AR-1248-2

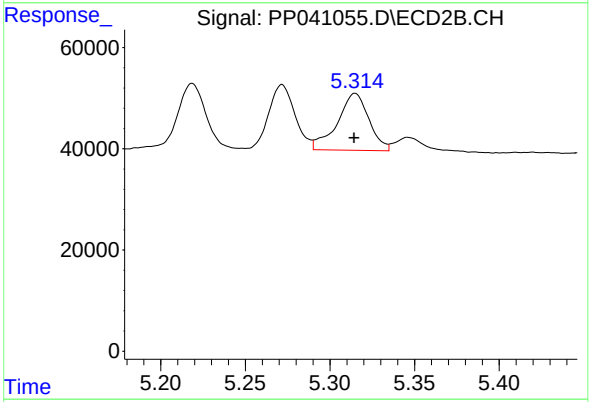
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 136499
Conc: 201.20 ng/ml



#23 AR-1248-3

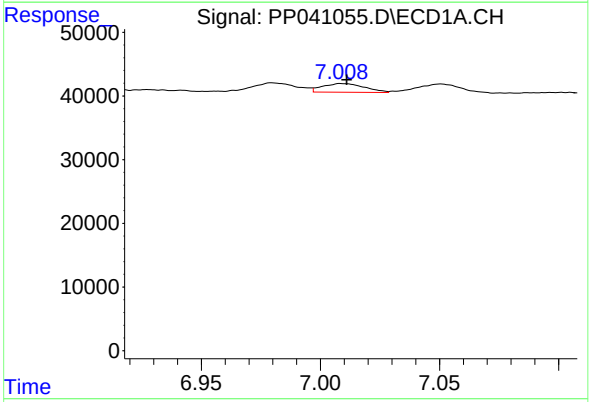
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 122408
Conc: 181.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



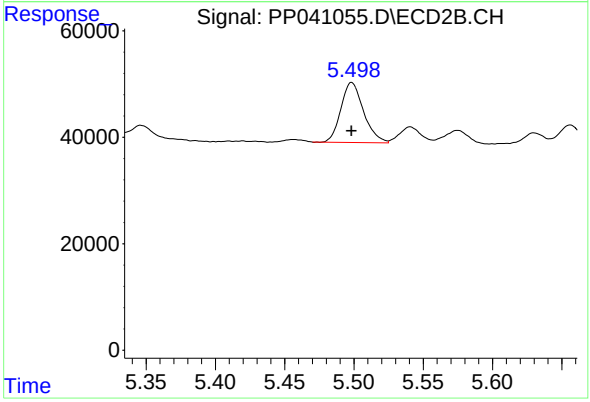
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 146847
Conc: 210.45 ng/ml



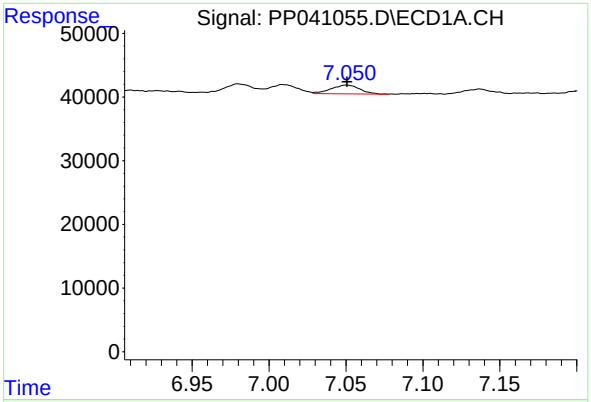
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 16763
Conc: 22.47 ng/ml



#24 AR-1248-4

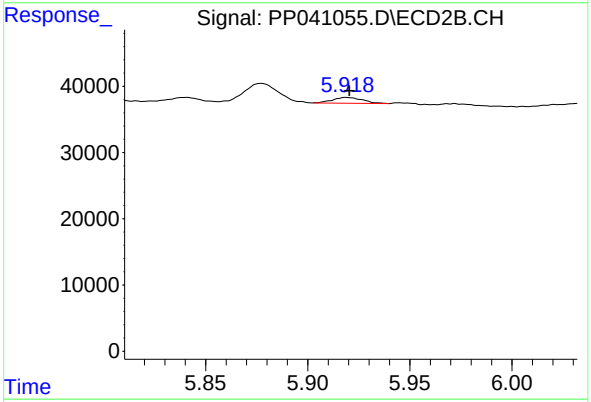
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 128596
Conc: 160.62 ng/ml



#25 AR-1248-5

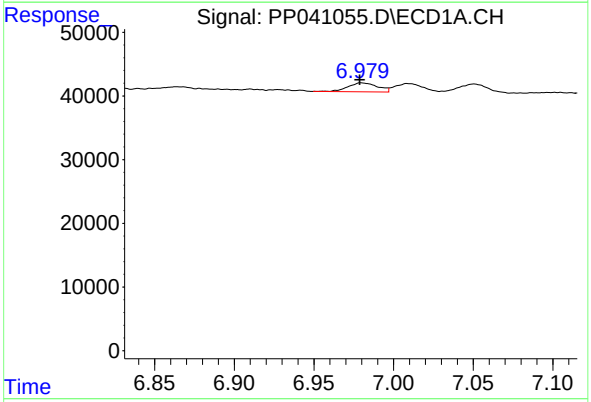
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 17865
Conc: 23.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



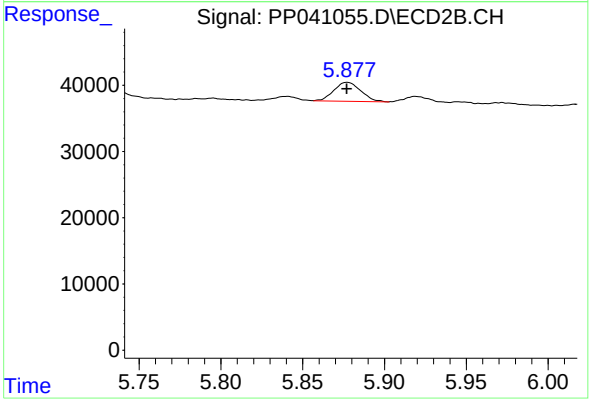
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 8734
Conc: 12.06 ng/ml



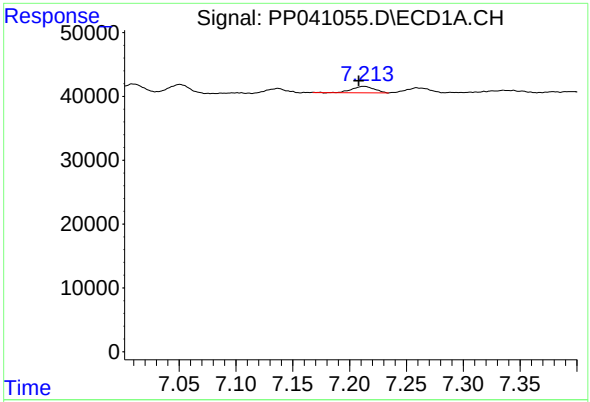
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 18206
Conc: 23.57 ng/ml



#26 AR-1254-1

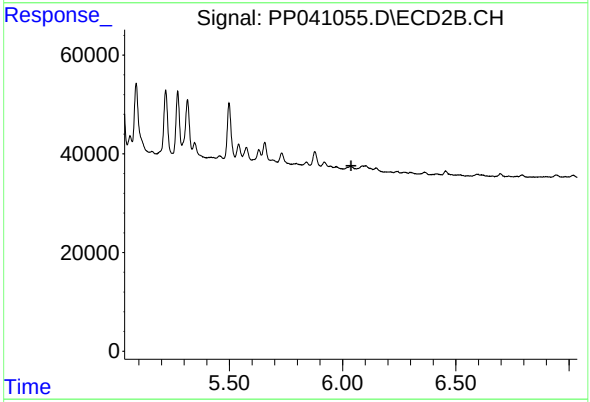
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 32628
Conc: 28.65 ng/ml



#27 AR-1254-2

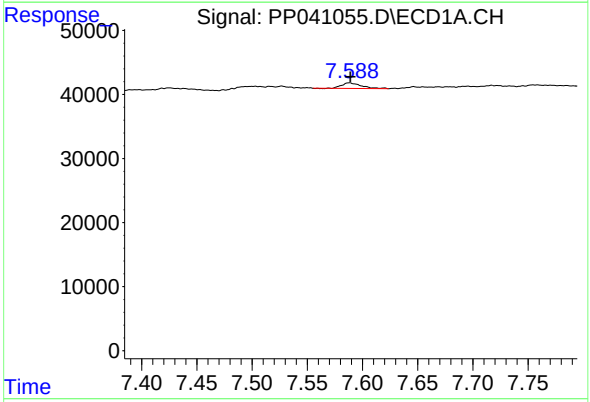
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 14160
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



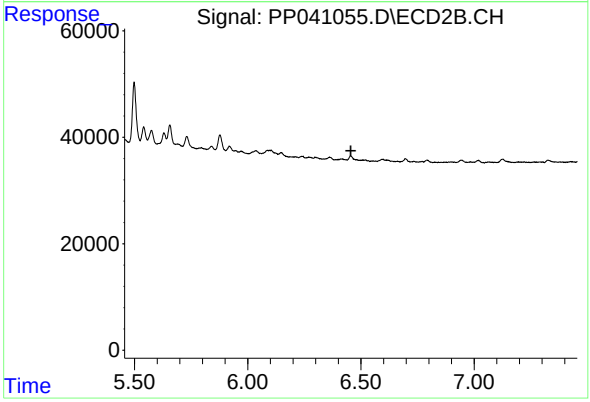
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



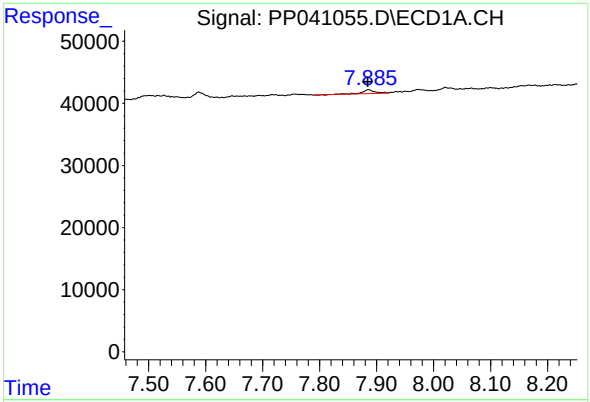
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 10624
Conc: 7.93 ng/ml



#28 AR-1254-3

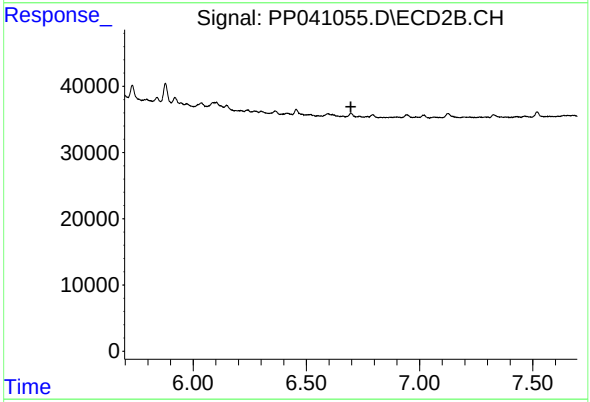
R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#29 AR-1254-4

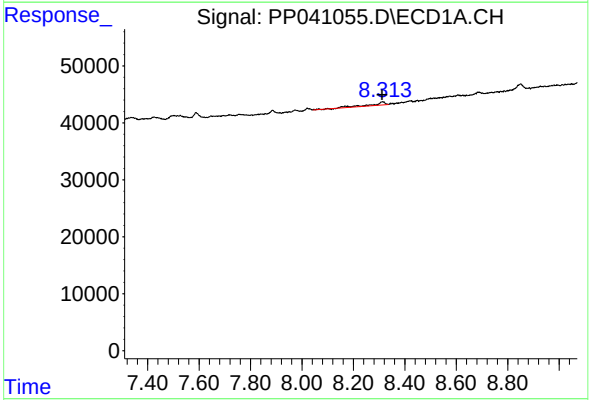
R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 9971
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



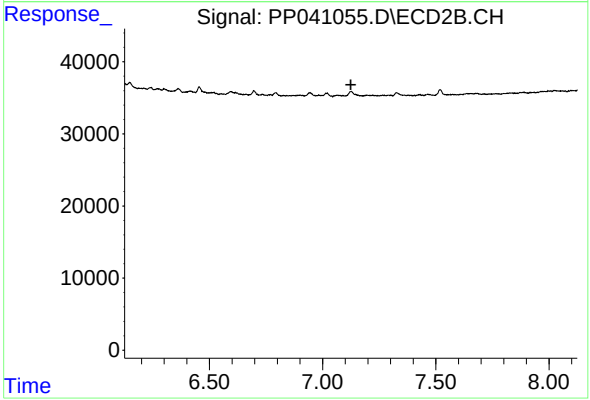
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



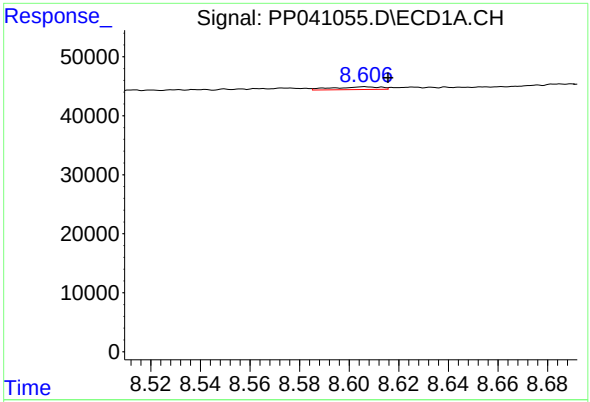
#30 AR-1254-5

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 18845
Conc: 17.73 ng/ml



#30 AR-1254-5

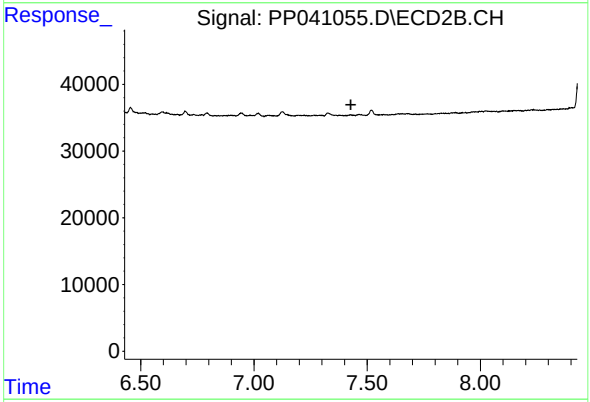
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

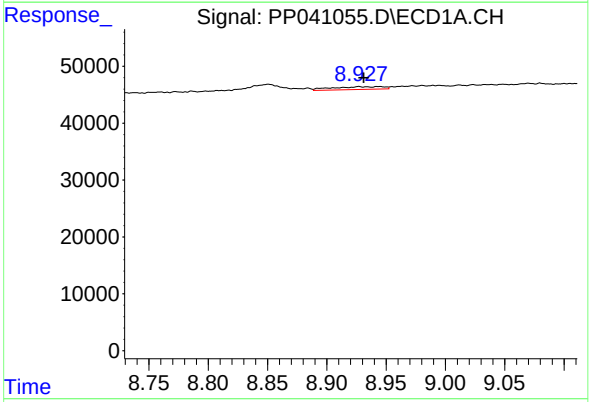
R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 6305
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



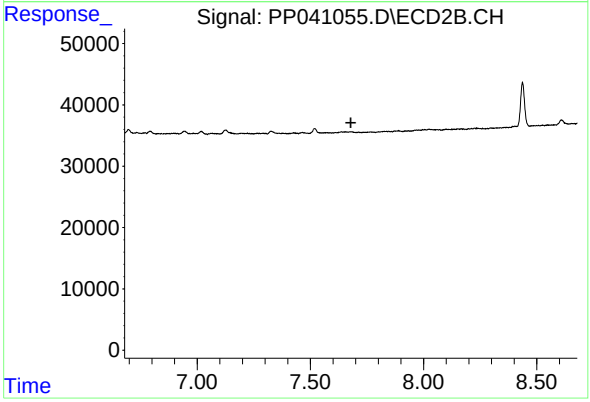
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



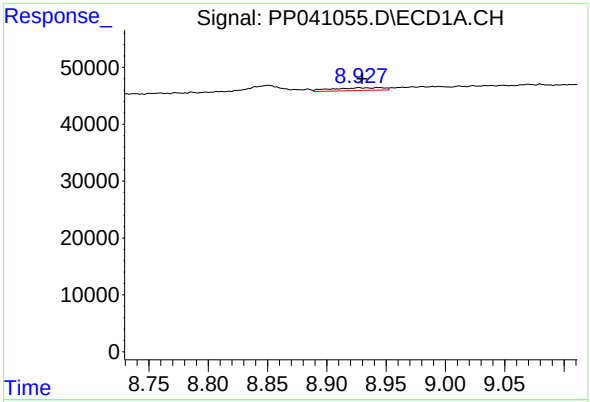
#35 AR-1260-5

R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 14704
Conc: 7.06 ng/ml



#35 AR-1260-5

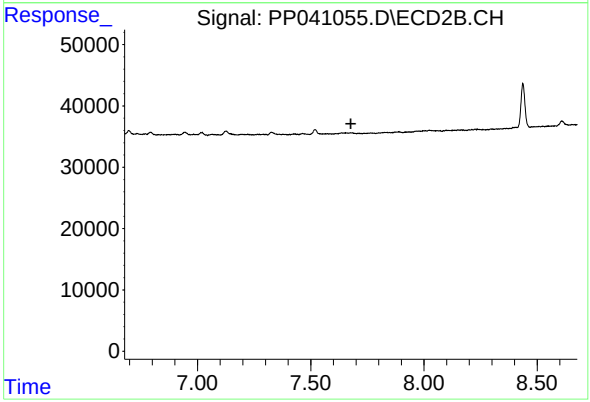
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 14704
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.