Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 2:15
Operator : AJ\MA
Sample : M4373-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:17:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	811485	512764	19.923	18.822	
2)	SA Decachlor...	10.686	9.060	568664	418576	18.770	14.920	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.231	0	88647	N.D.	110.663	#
6)	L1 AR-1016-4	0.000	5.289	0	34873	N.D.	52.533	#
8)	L2 AR-1221-1	0.000	4.055f	0	18769	N.D.	56.845	#
9)	L2 AR-1221-2	5.106	4.132	10778	38953	31.752	149.360	#
10)	L2 AR-1221-3	5.203	4.218	102458	85777	95.370	100.864	
11)	L3 AR-1232-1	5.203	4.218	102458	85777	115.535	121.461	
13)	L3 AR-1232-3	0.000	5.231	0	88647	N.D.	285.331	#
14)	L3 AR-1232-4	0.000	5.341	0	50839	N.D.	198.404	#
18)	L4 AR-1242-3	0.000	5.231	0	88647	N.D.	152.430	#
19)	L4 AR-1242-4	0.000	5.341	0	50839	N.D.	99.106	#
20)	L4 AR-1242-5	0.000	5.900	0	39150	N.D.	57.686	#
22)	L5 AR-1248-2	0.000	5.289	0	34873	N.D.	43.757	#
23)	L5 AR-1248-3	0.000	5.341	0	50839	N.D.	68.449	#
24)	L5 AR-1248-4	7.013	0.000	31281	0	21.284	N.D.	#
26)	L6 AR-1254-1	6.992	5.900	54143	39150	37.463	27.732	#
27)	L6 AR-1254-2	7.219	0.000	73500	0	32.651	N.D.	#
28)	L6 AR-1254-3	7.610	6.503f	156634	102671	64.995	53.951	
29)	L6 AR-1254-4	0.000	6.722	0	7249	N.D.	6.269	#
30)	L6 AR-1254-5	8.348f	7.151	341160	208465	187.540	120.530	#
31)	L7 AR-1260-1	7.762	6.615	4743	15834	3.039	11.076	#
32)	L7 AR-1260-2	8.029	6.817	562862	21324	305.416	12.739	#
33)	L7 AR-1260-3	8.396	6.968	11138	9062	8.031	5.730	#
34)	L7 AR-1260-4	8.623	7.454	21376	5558	13.538	4.112	#
35)	L7 AR-1260-5	8.945	7.704	22747	14585	7.718	4.858	#
36)	L8 AR-1262-1	8.396	7.192	11138	8956	5.270	5.167	
37)	L8 AR-1262-2	8.945	7.704	22747	14585	6.351	4.846	
38)	L8 AR-1262-3	9.257	0.000	15177	0	8.650	N.D.	#
39)	L8 AR-1262-4	0.000	8.055	0	12049	N.D.	5.154	#
40)	L8 AR-1262-5	0.000	8.557	0	4084	N.D.	3.583	#
41)	L9 AR-1268-1	9.257	0.000	15177	0	3.675	N.D.	#
42)	L9 AR-1268-2	0.000	8.055	0	12049	N.D.	3.575	#
43)	L9 AR-1268-3	0.000	8.263	0	3697	N.D.	1.258	#
44)	L9 AR-1268-4	0.000	8.557	0	4084	N.D.	3.363	#
45)	L9 AR-1268-5	0.000	8.832	0	4820	N.D.	0.537	#

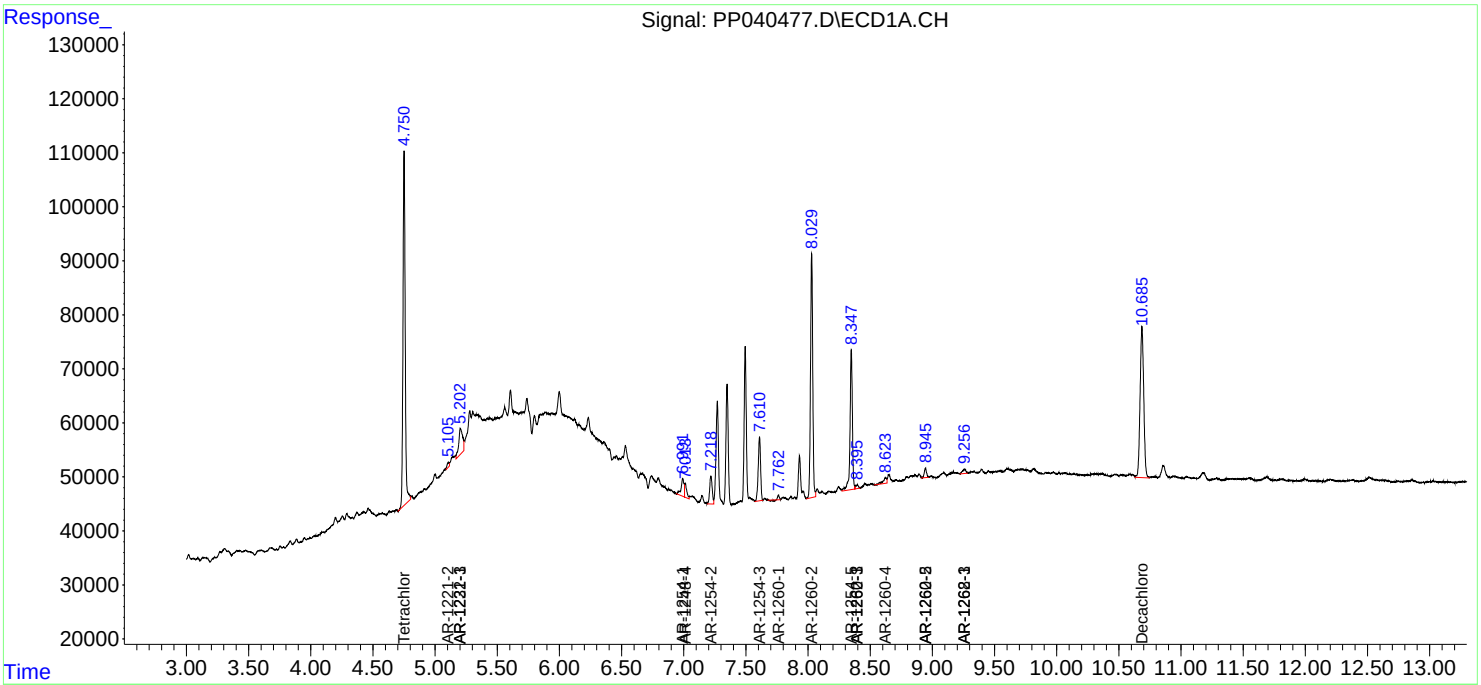
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

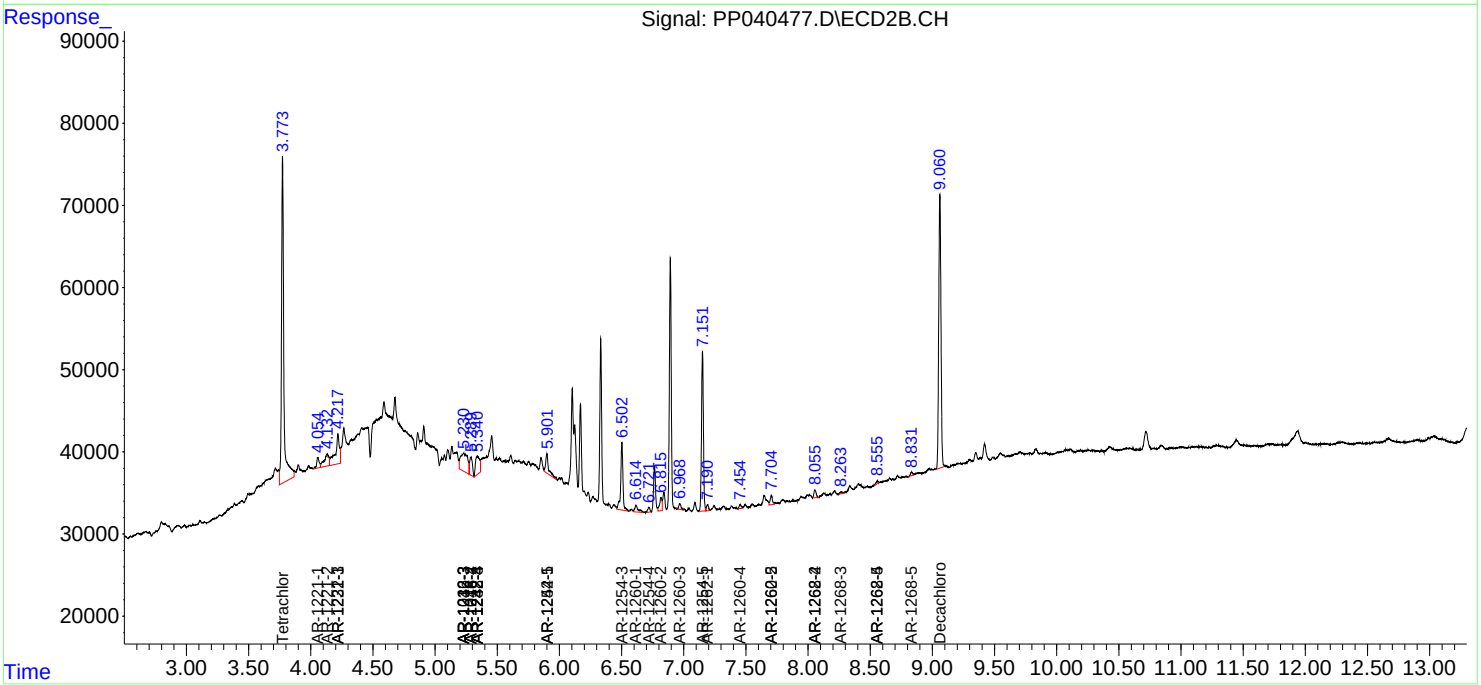
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 2:15
Operator : AJ\MA
Sample : M4373-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

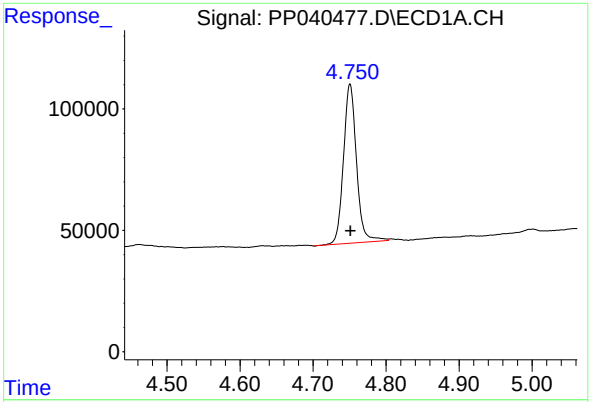
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:17:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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



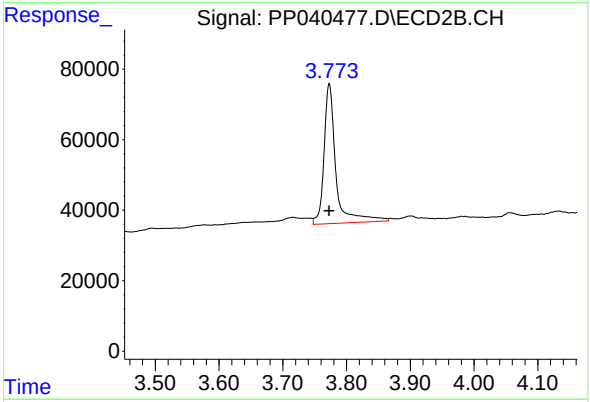




#1 Tetrachloro-m-xylene

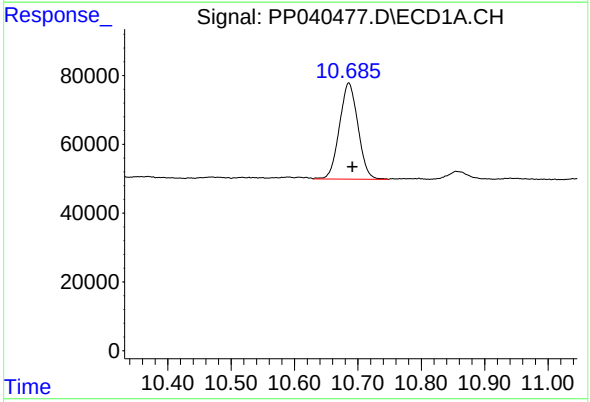
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 811485
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



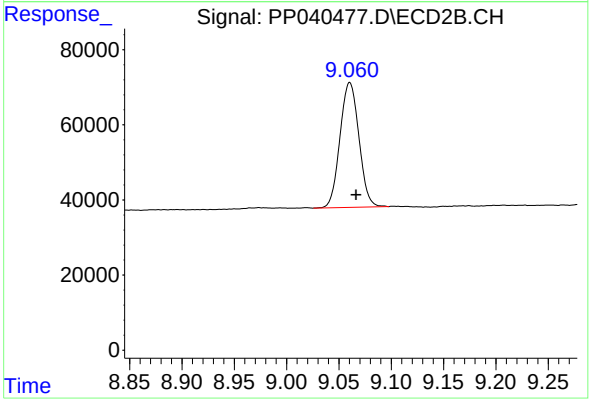
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 512764
Conc: 18.82 ng/ml



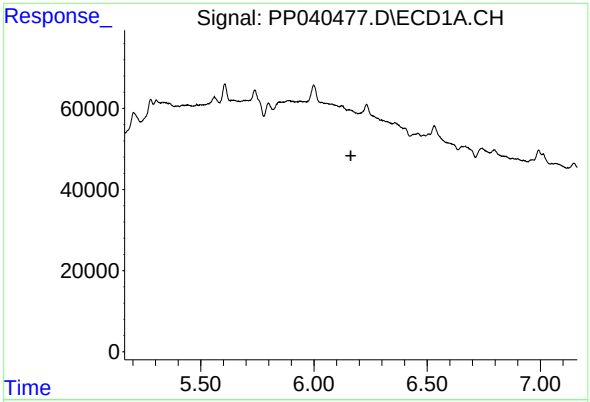
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: -0.006 min
Response: 568664
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

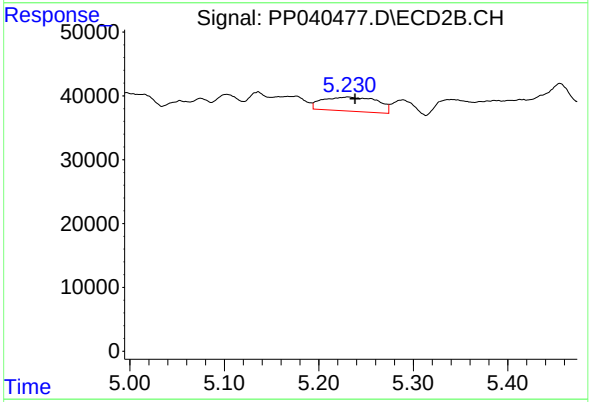
R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 418576
Conc: 14.92 ng/ml



#5 AR-1016-3

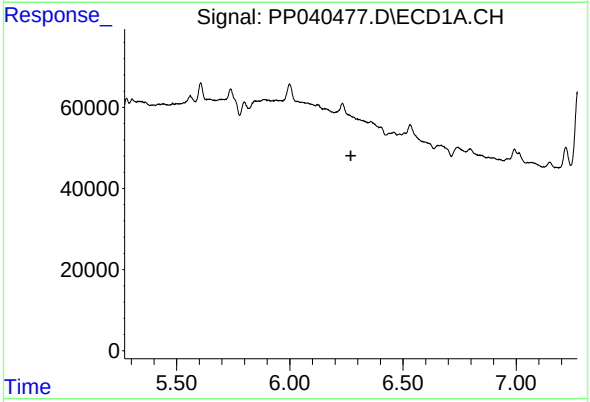
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



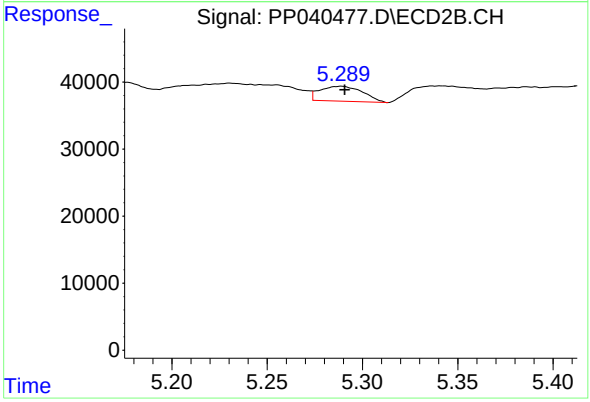
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 88647
Conc: 110.66 ng/ml



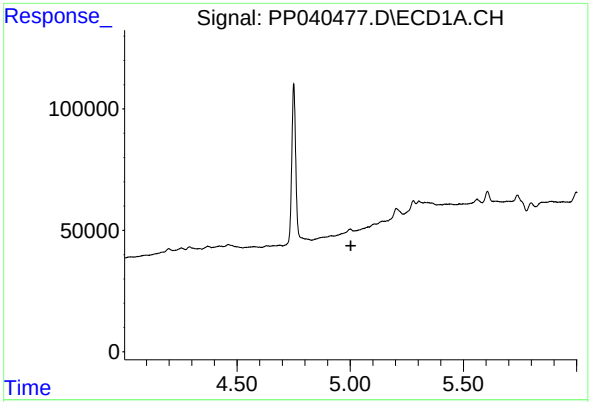
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

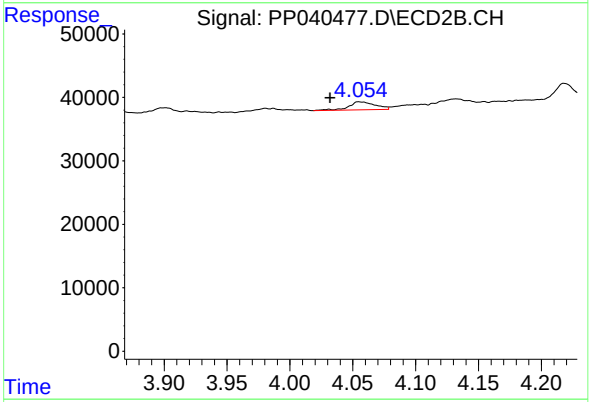
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 34873
Conc: 52.53 ng/ml



#8 AR-1221-1

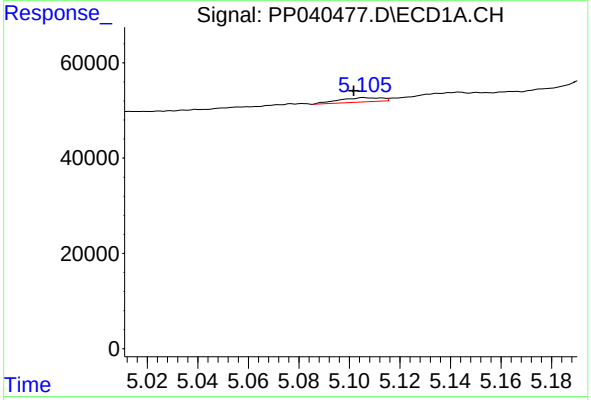
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



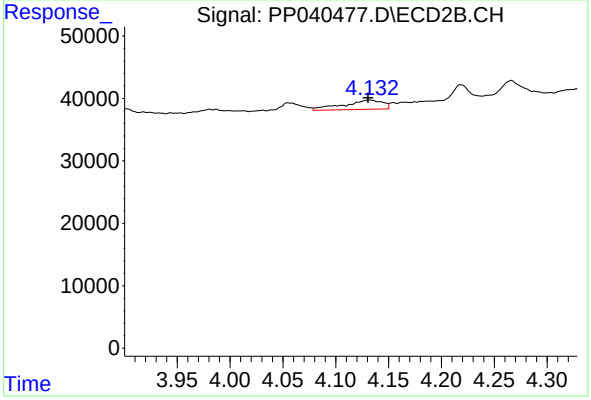
#8 AR-1221-1

R.T.: 4.055 min
Delta R.T.: 0.023 min
Response: 18769
Conc: 56.84 ng/ml



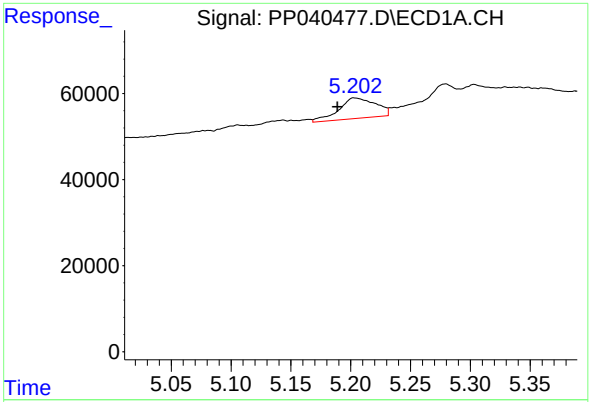
#9 AR-1221-2

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 10778
Conc: 31.75 ng/ml



#9 AR-1221-2

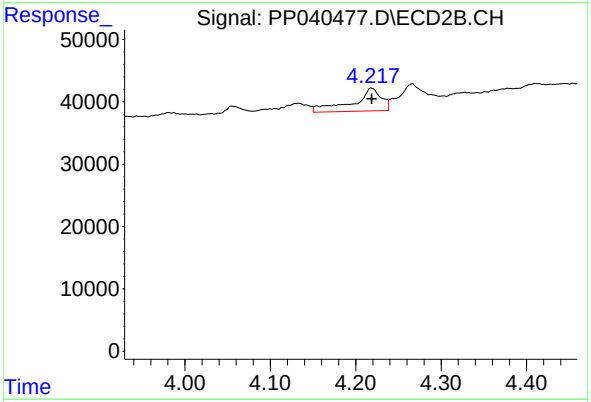
R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 38953
Conc: 149.36 ng/ml



#10 AR-1221-3

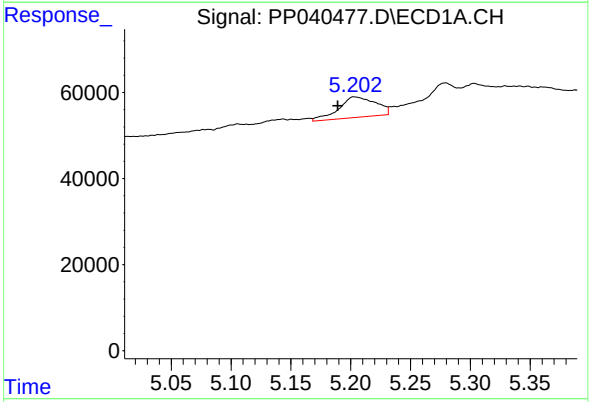
R.T.: 5.203 min
Delta R.T.: 0.014 min
Response: 102458
Conc: 95.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



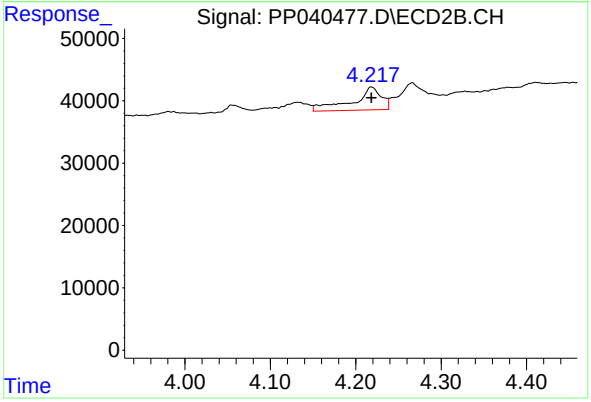
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 85777
Conc: 100.86 ng/ml



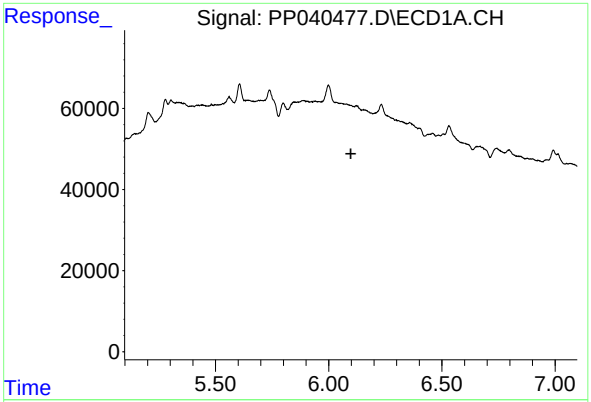
#11 AR-1232-1

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 102458
Conc: 115.54 ng/ml



#11 AR-1232-1

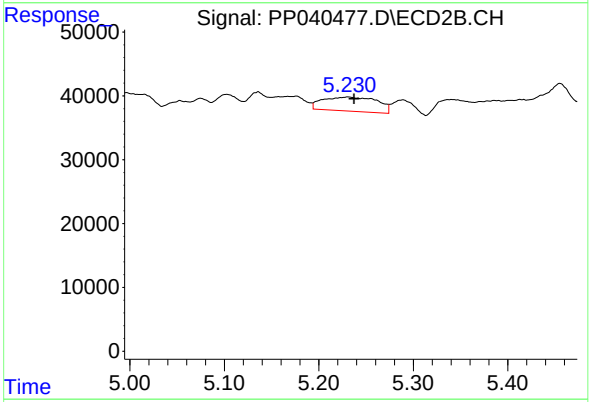
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 85777
Conc: 121.46 ng/ml



#13 AR-1232-3

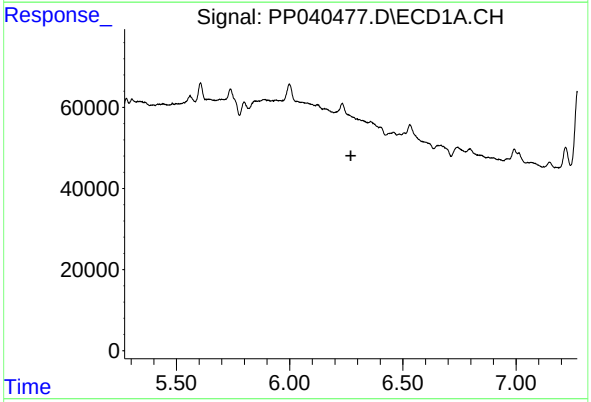
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



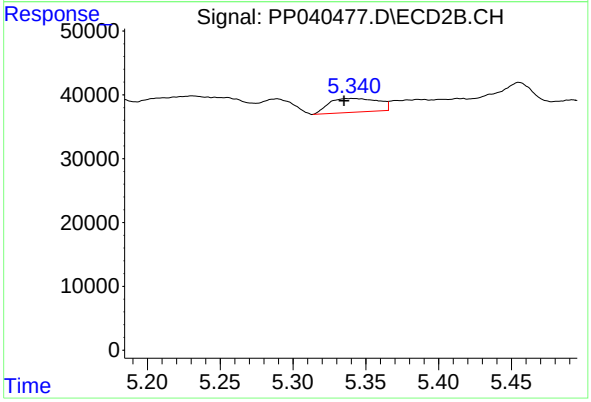
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 88647
Conc: 285.33 ng/ml



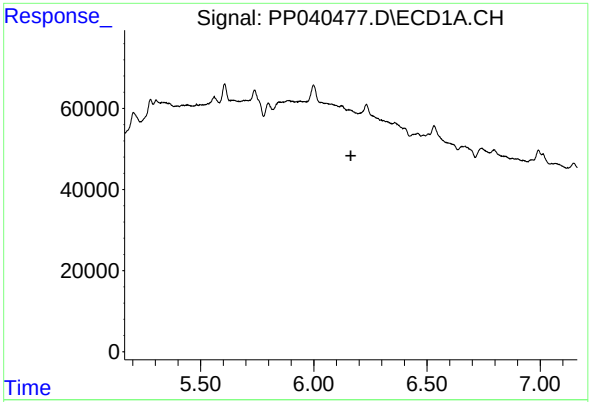
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

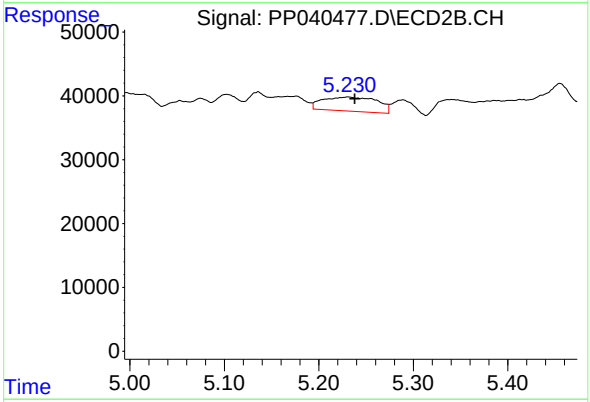
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 50839
Conc: 198.40 ng/ml



#18 AR-1242-3

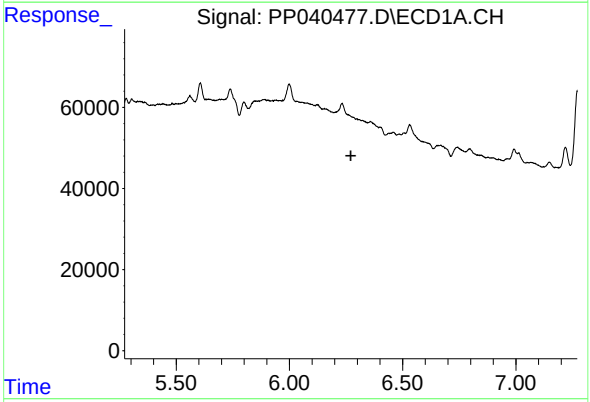
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



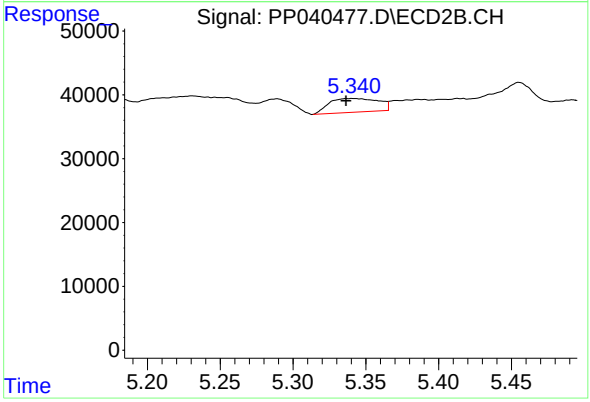
#18 AR-1242-3

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 88647
Conc: 152.43 ng/ml



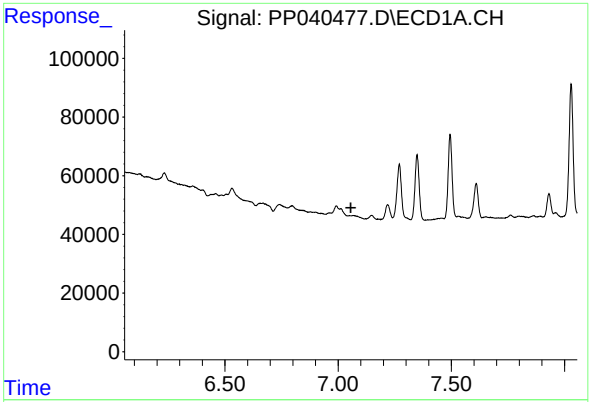
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#19 AR-1242-4

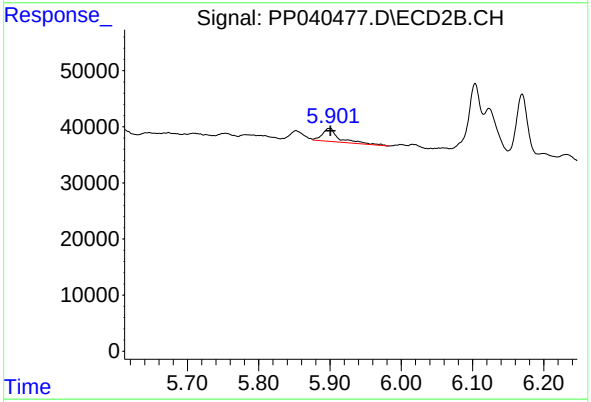
R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 50839
Conc: 99.11 ng/ml



#20 AR-1242-5

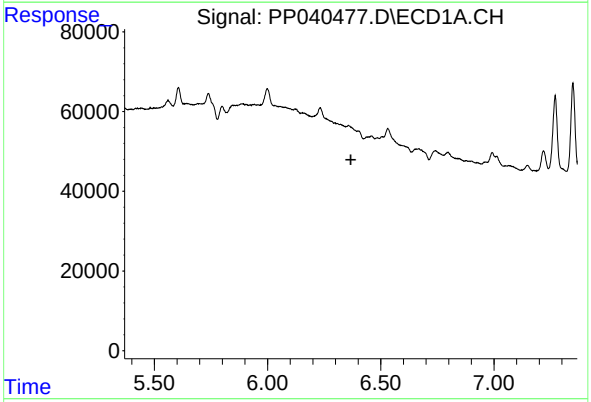
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



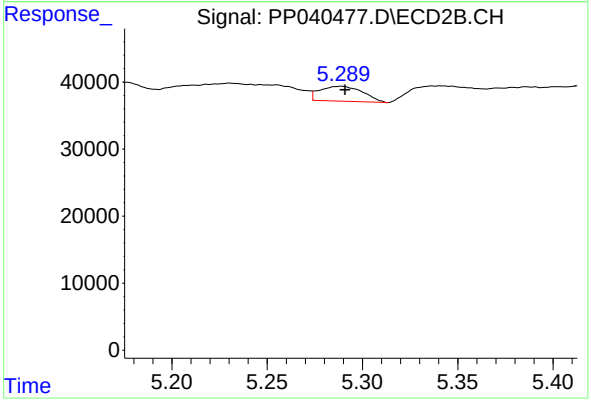
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 39150
Conc: 57.69 ng/ml



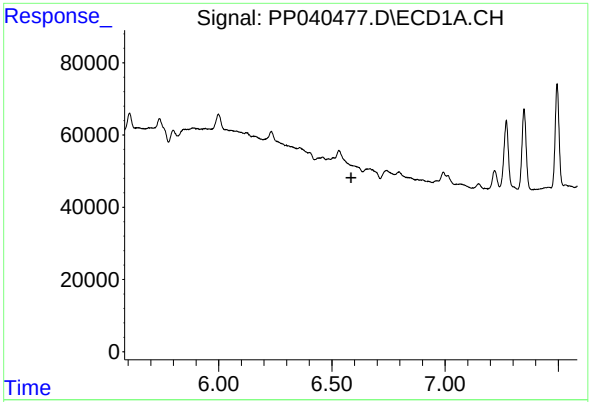
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#22 AR-1248-2

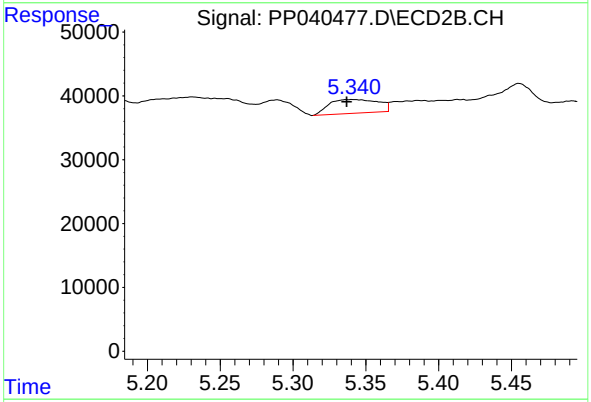
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 34873
Conc: 43.76 ng/ml



#23 AR-1248-3

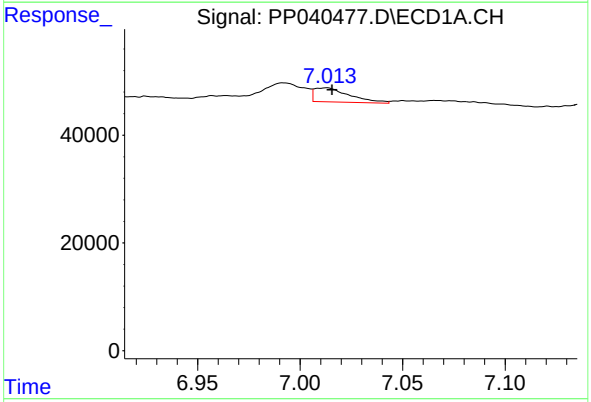
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



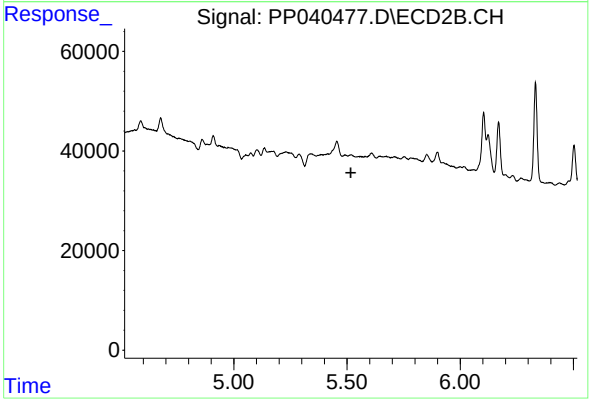
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 50839
Conc: 68.45 ng/ml



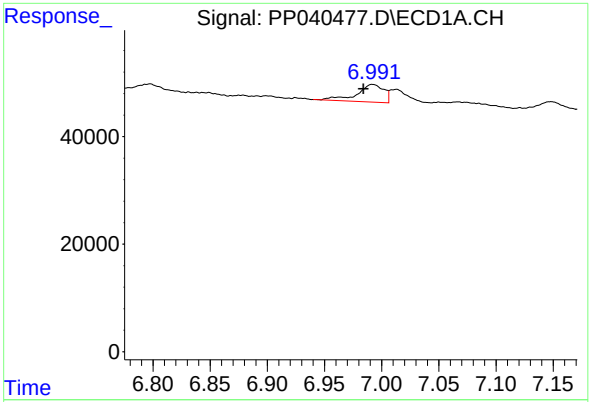
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 31281
Conc: 21.28 ng/ml



#24 AR-1248-4

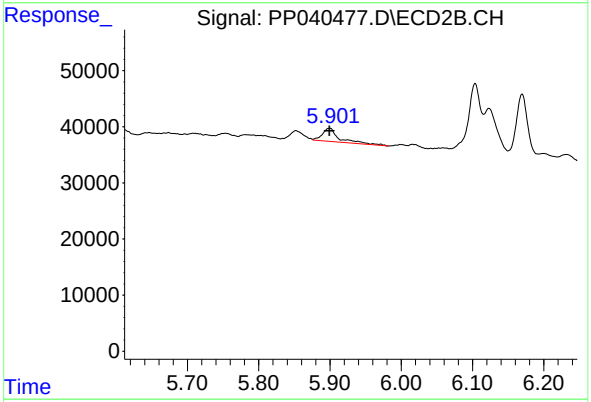
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

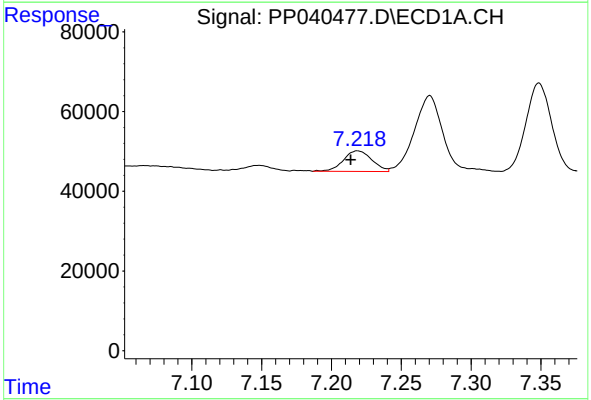
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 54143
Conc: 37.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



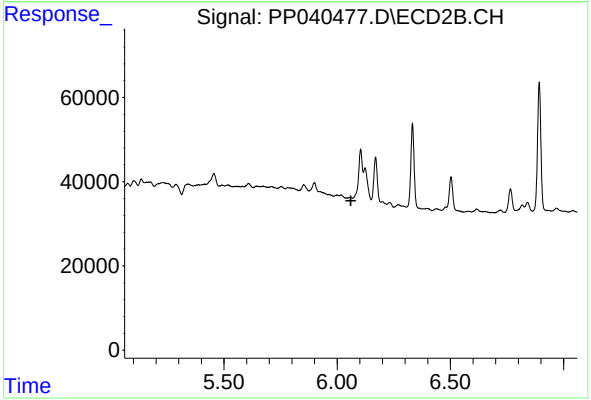
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 39150
Conc: 27.73 ng/ml



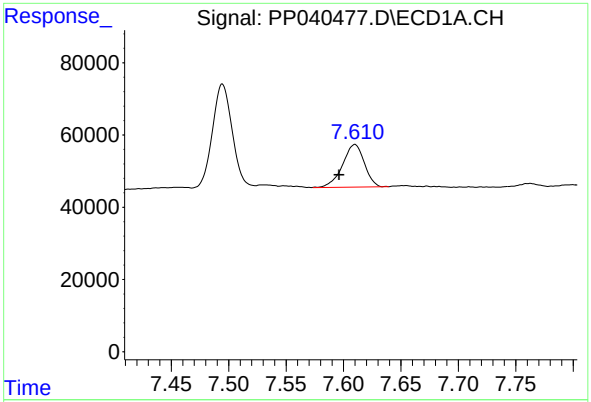
#27 AR-1254-2

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 73500
Conc: 32.65 ng/ml



#27 AR-1254-2

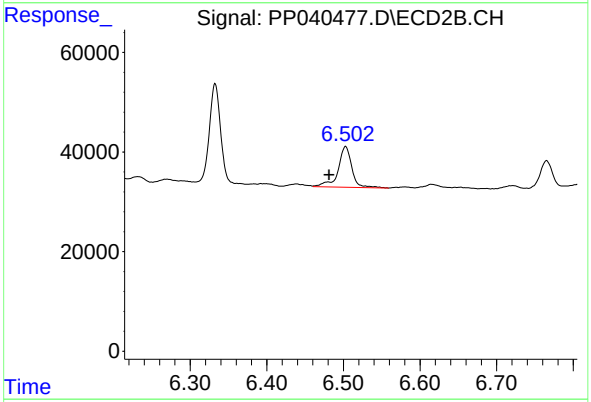
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#28 AR-1254-3

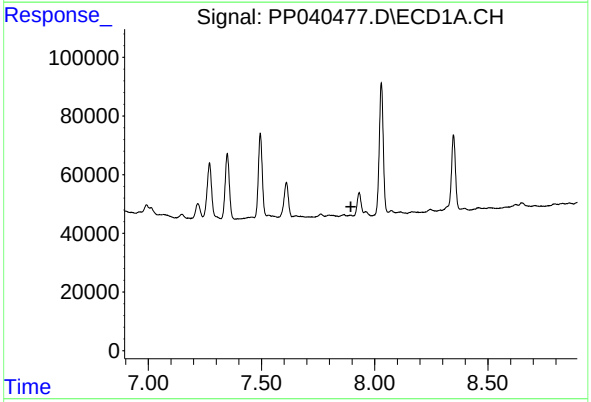
R.T.: 7.610 min
Delta R.T.: 0.014 min
Response: 156634
Conc: 64.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



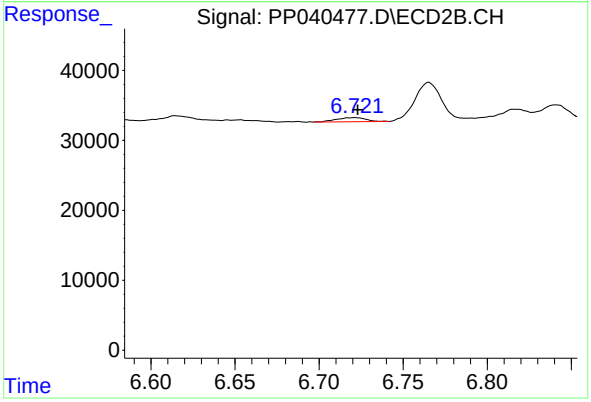
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.021 min
Response: 102671
Conc: 53.95 ng/ml



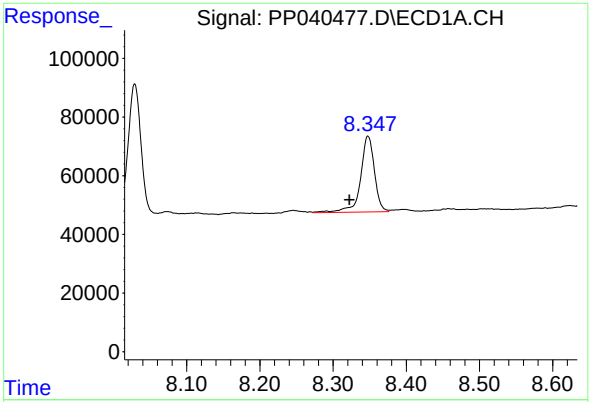
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#29 AR-1254-4

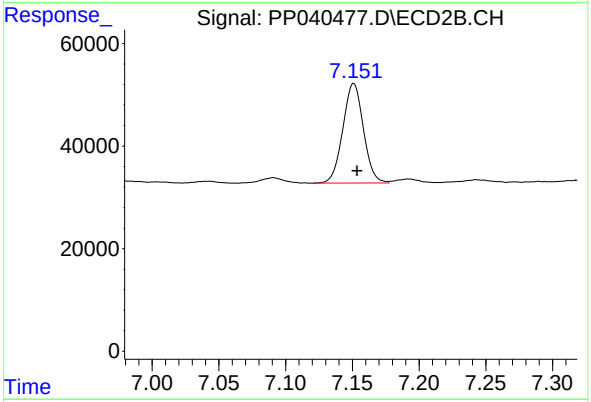
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 7249
Conc: 6.27 ng/ml



#30 AR-1254-5

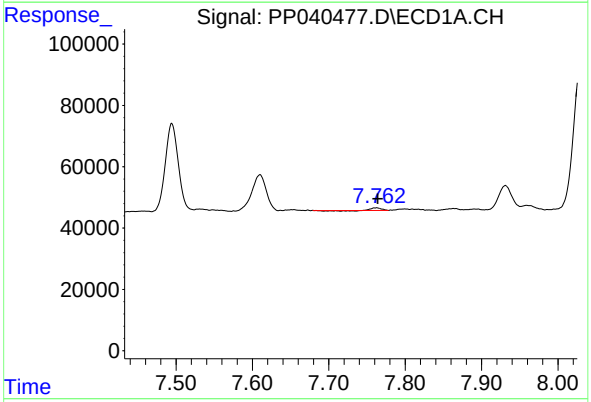
R.T.: 8.348 min
Delta R.T.: 0.026 min
Response: 341160
Conc: 187.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



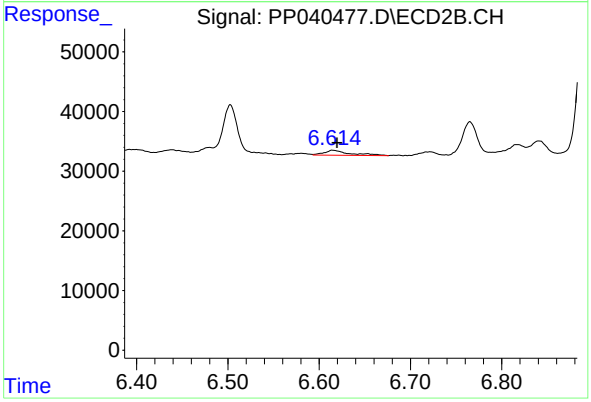
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 208465
Conc: 120.53 ng/ml



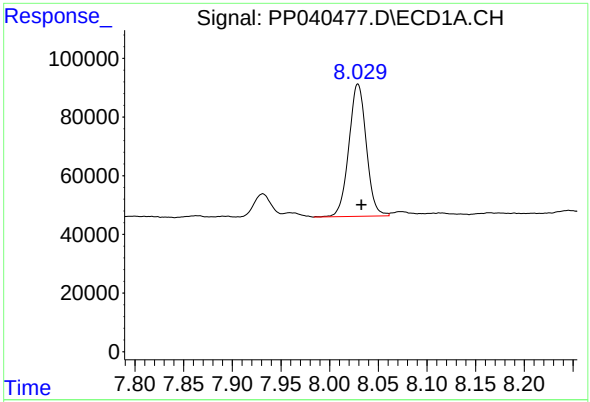
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 4743
Conc: 3.04 ng/ml



#31 AR-1260-1

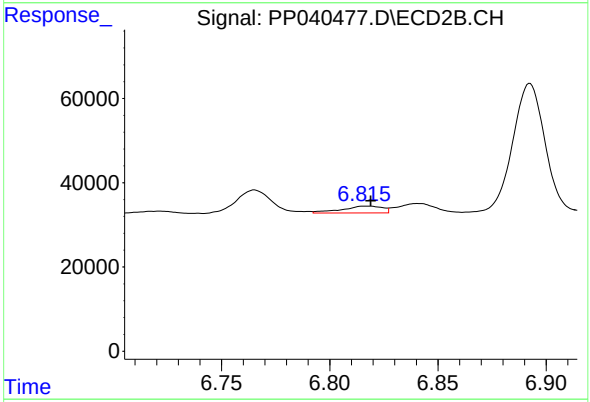
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 15834
Conc: 11.08 ng/ml



#32 AR-1260-2

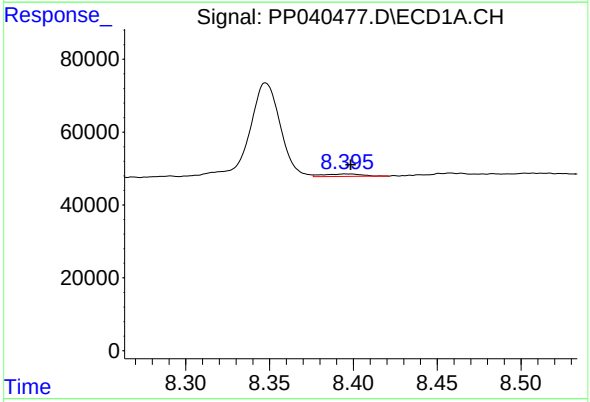
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 562862
Conc: 305.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



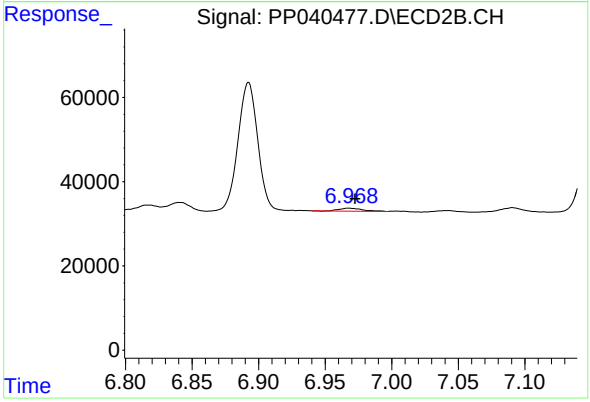
#32 AR-1260-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 21324
Conc: 12.74 ng/ml



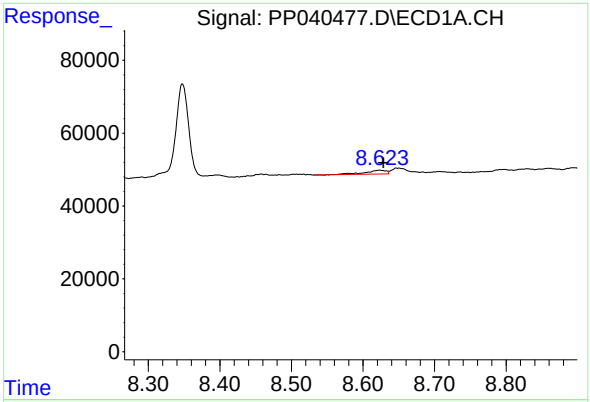
#33 AR-1260-3

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 11138
Conc: 8.03 ng/ml



#33 AR-1260-3

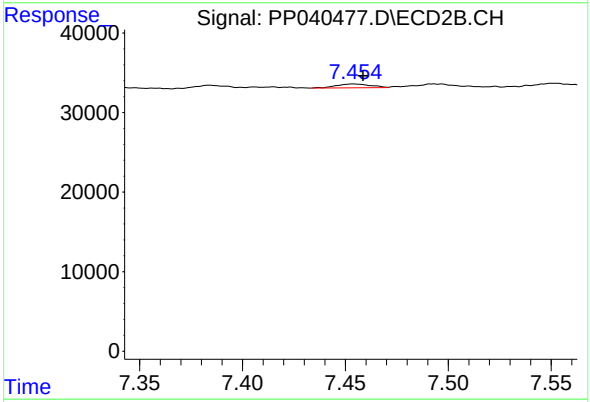
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 9062
Conc: 5.73 ng/ml



#34 AR-1260-4

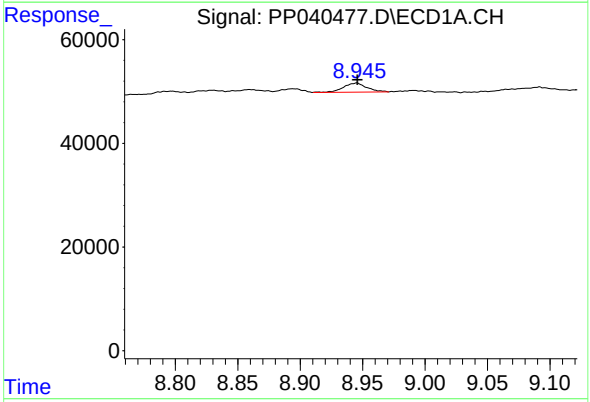
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 21376
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



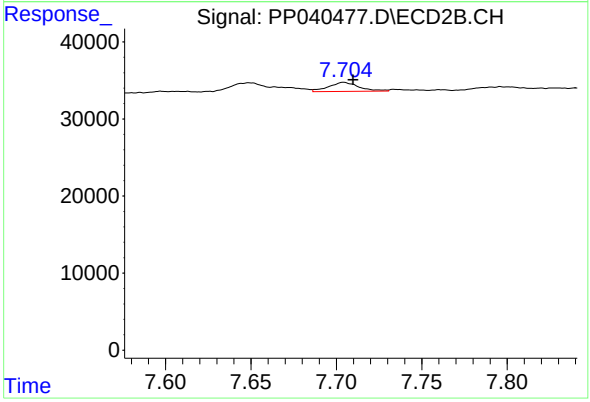
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 5558
Conc: 4.11 ng/ml



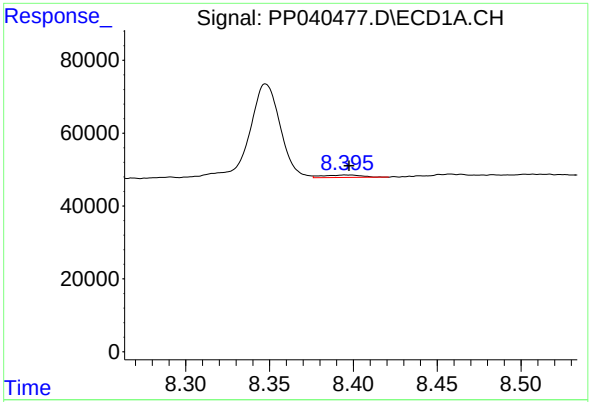
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 22747
Conc: 7.72 ng/ml



#35 AR-1260-5

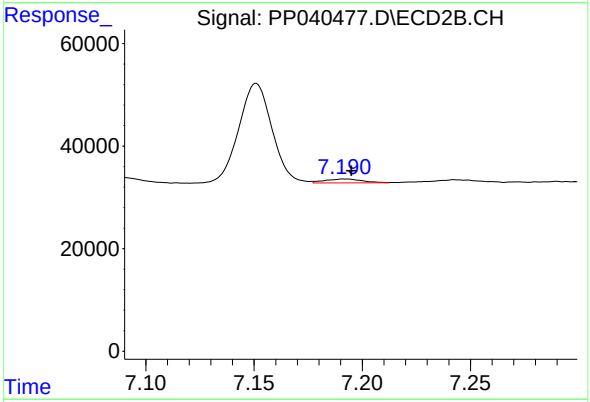
R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 14585
Conc: 4.86 ng/ml



#36 AR-1262-1

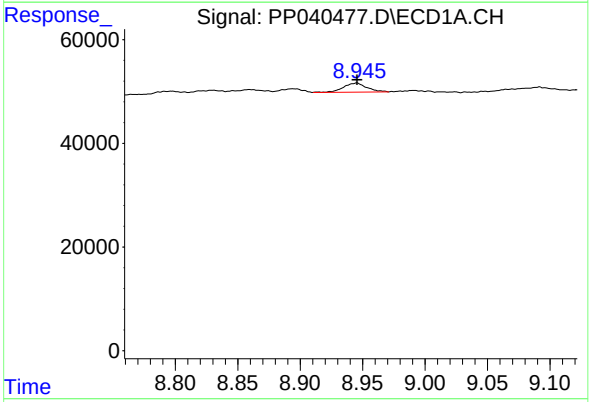
R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 11138
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



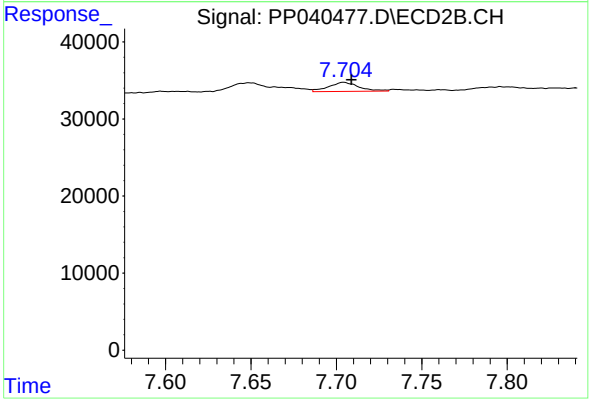
#36 AR-1262-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 8956
Conc: 5.17 ng/ml



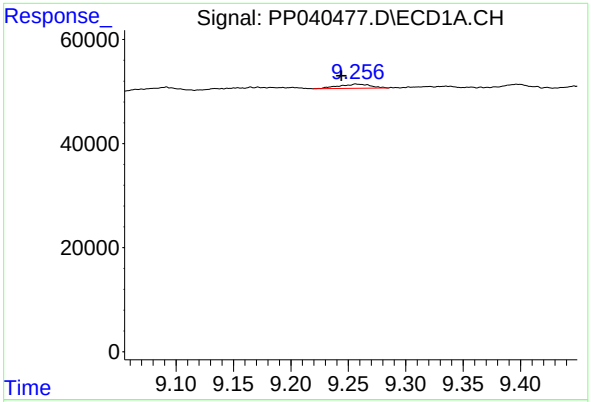
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 22747
Conc: 6.35 ng/ml



#37 AR-1262-2

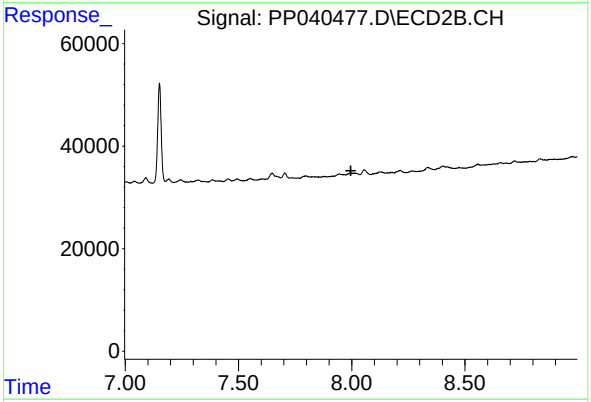
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 14585
Conc: 4.85 ng/ml



#38 AR-1262-3

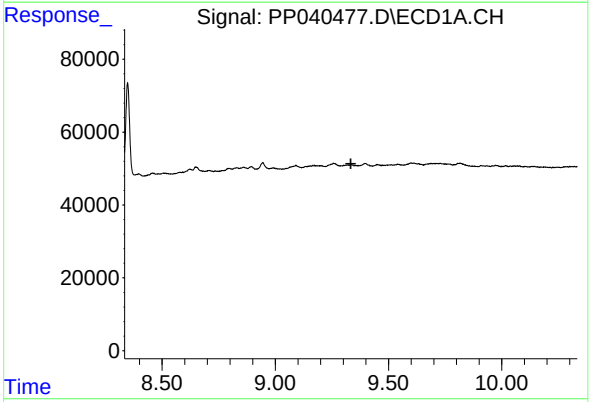
R.T.: 9.257 min
Delta R.T.: 0.013 min
Response: 15177
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



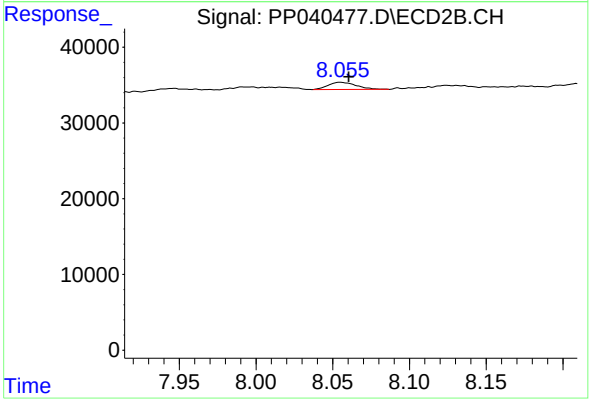
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



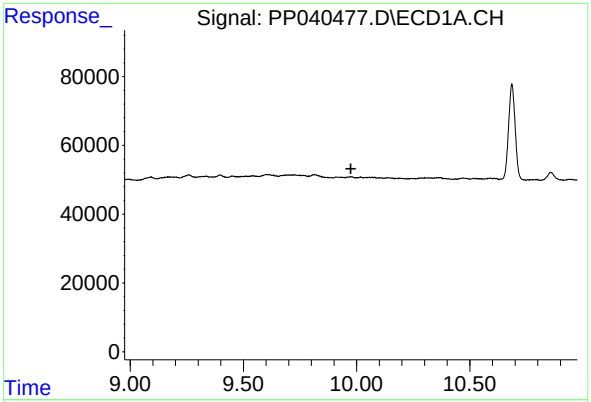
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

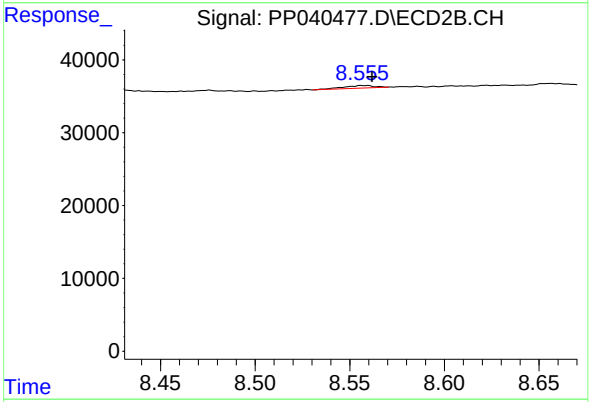
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 12049
Conc: 5.15 ng/ml



#40 AR-1262-5

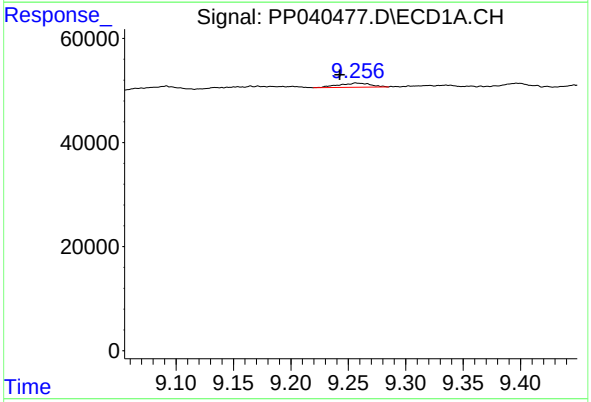
R.T.: 0.000 min
Exp R.T. : 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



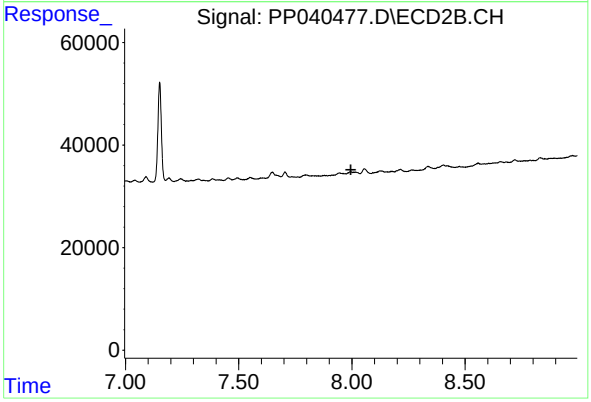
#40 AR-1262-5

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 4084
Conc: 3.58 ng/ml



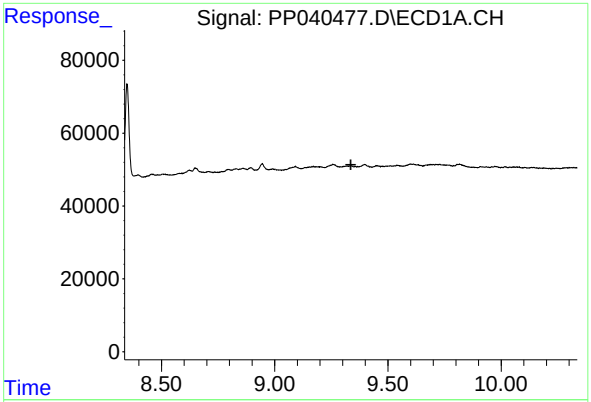
#41 AR-1268-1

R.T.: 9.257 min
Delta R.T.: 0.014 min
Response: 15177
Conc: 3.68 ng/ml



#41 AR-1268-1

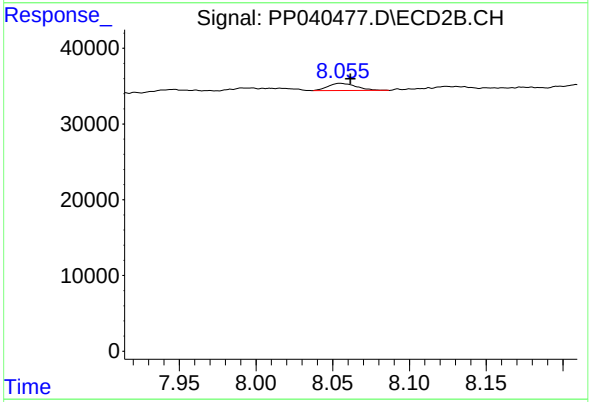
R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



#42 AR-1268-2

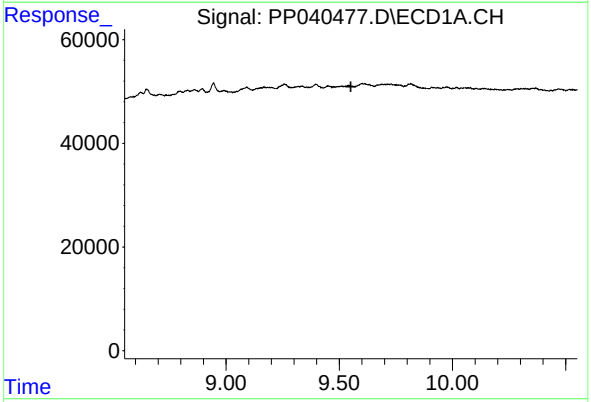
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



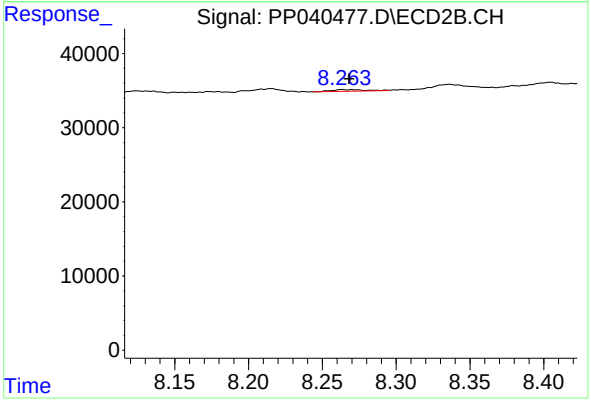
#42 AR-1268-2

R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 12049
Conc: 3.58 ng/ml



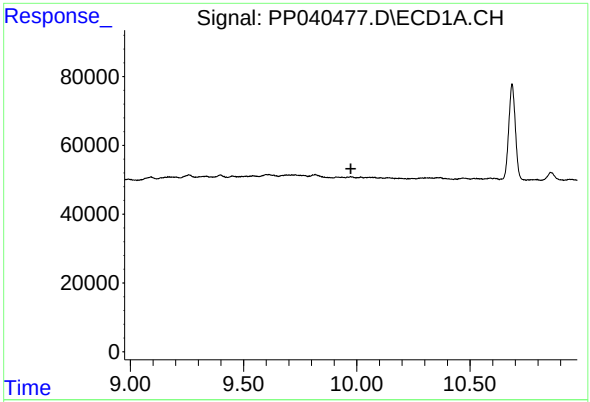
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

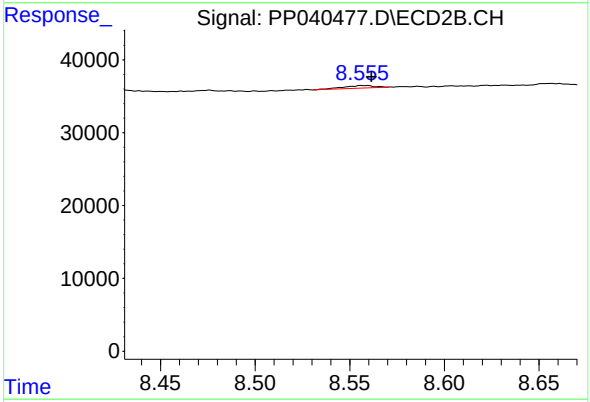
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 3697
Conc: 1.26 ng/ml



#44 AR-1268-4

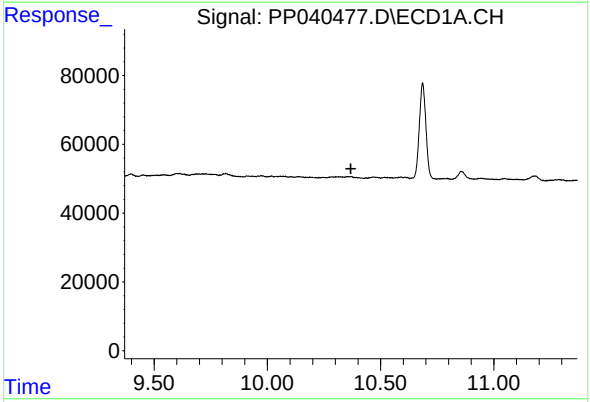
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



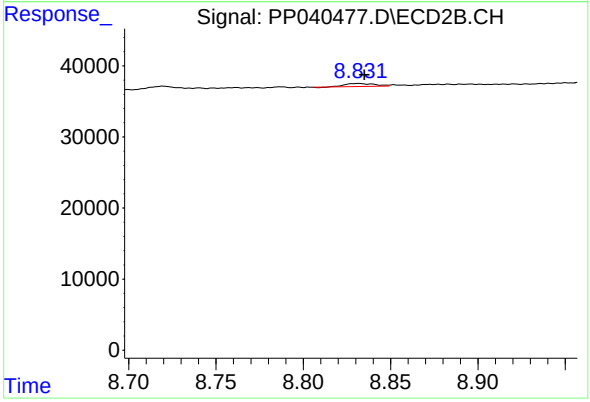
#44 AR-1268-4

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 4084
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 4820
Conc: 0.54 ng/ml