Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 18:05
Operator : DD\AJ
Sample : M3184-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:37:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	839811	488029	18.478	17.835	
2)	SA Decachlor...	10.985	9.237	690277	355795	14.994	12.782	
	Target Compounds							
3)	L1 AR-1016-1	6.274	5.198	6078	4298	3.497	4.159	
4)	L1 AR-1016-2	0.000	5.217	0	15695	N.D.	10.962	#
5)	L1 AR-1016-3	0.000	5.407	0	7484	N.D.	9.579	#
8)	L2 AR-1221-1	5.208	4.231f	53191	9810	100.290	32.121	#
9)	L2 AR-1221-2	5.309	4.307	15227	19661	37.584	83.519	#
10)	L2 AR-1221-3	5.375f	4.392	3019	4391	2.478	5.904	#
11)	L3 AR-1232-1	5.375f	4.392	3019	4391	2.717	6.467	#
12)	L3 AR-1232-2	5.995	5.217	42927	15695	71.992	25.075	#
13)	L3 AR-1232-3	0.000	5.407	0	7484	N.D.	22.542	#
14)	L3 AR-1232-4	0.000	5.505	0	34956	N.D.	126.785	#
16)	L4 AR-1242-1	6.274	5.198	6078	4298	4.768	5.702	
17)	L4 AR-1242-2	0.000	5.217	0	15695	N.D.	15.253	#
18)	L4 AR-1242-3	0.000	5.407	0	7484	N.D.	13.144	#
19)	L4 AR-1242-4	0.000	5.505	0	34956	N.D.	67.826	#
20)	L4 AR-1242-5	7.255	0.000	15576	0	14.977	N.D.	#
21)	L5 AR-1248-1	6.274	5.198	6078	4298	5.790	6.810	
23)	L5 AR-1248-3	0.000	5.505	0	34956	N.D.	40.847	#
24)	L5 AR-1248-4	7.216	0.000	11621	0	6.149	N.D.	#
25)	L5 AR-1248-5	7.255	0.000	15576	0	8.322	N.D.	#
26)	L6 AR-1254-1	7.186	0.000	15663	0	8.718	N.D.	#
27)	L6 AR-1254-2	7.420	0.000	17663	0	6.350	N.D.	#
28)	L6 AR-1254-3	7.802	0.000	8055	0	2.613	N.D.	#
29)	L6 AR-1254-4	8.094	0.000	6587	0	2.900	N.D.	#
30)	L6 AR-1254-5	8.522	0.000	2769	0	1.106	N.D.	#
32)	L7 AR-1260-2	8.231	0.000	9829	0	3.534	N.D.	#

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

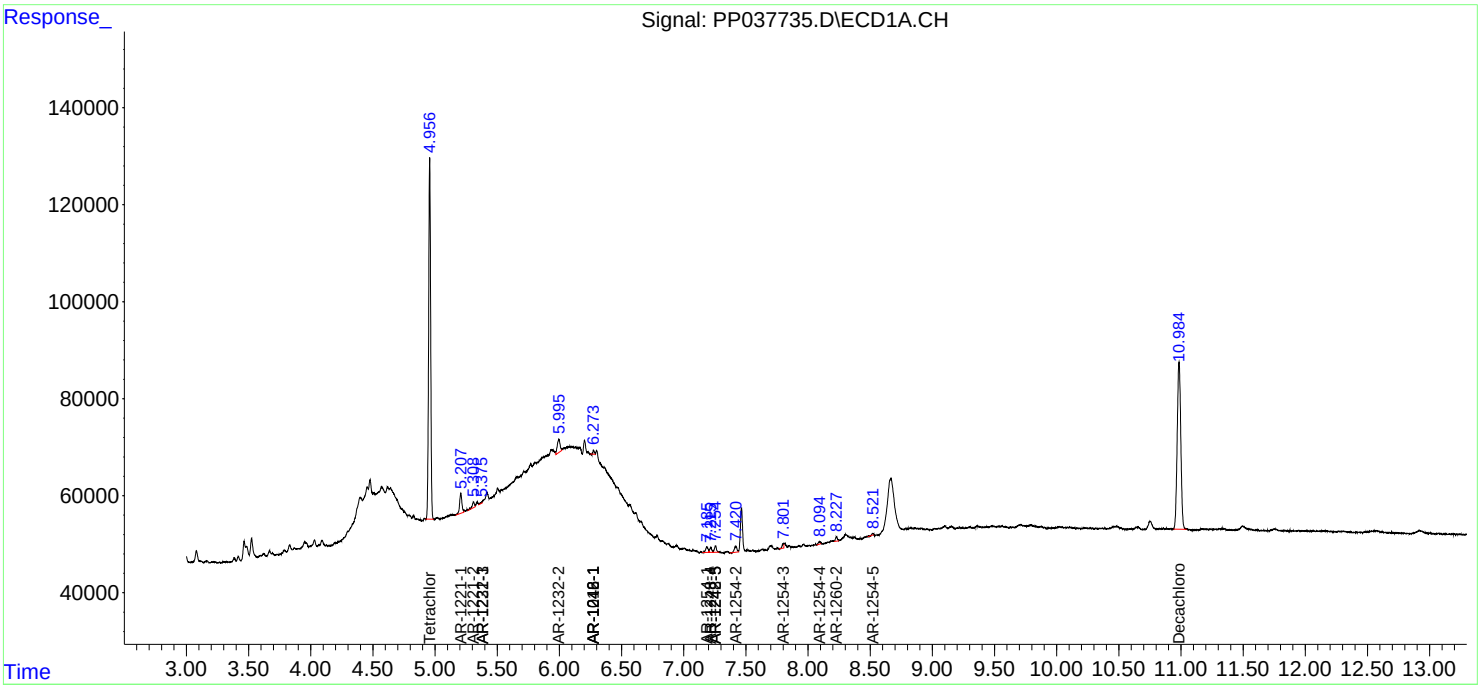
Quantitation Report (Not Reviewed)

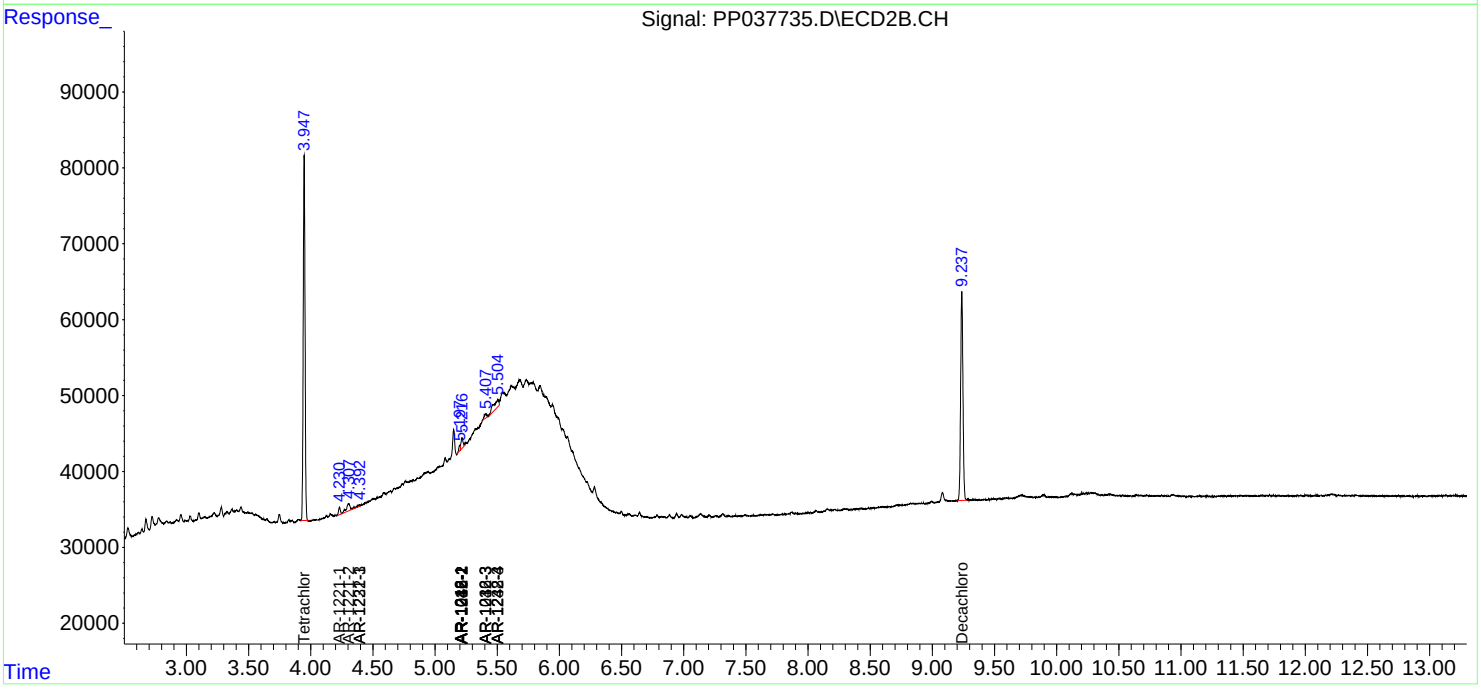
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 18:05
Operator : DD\AJ
Sample : M3184-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

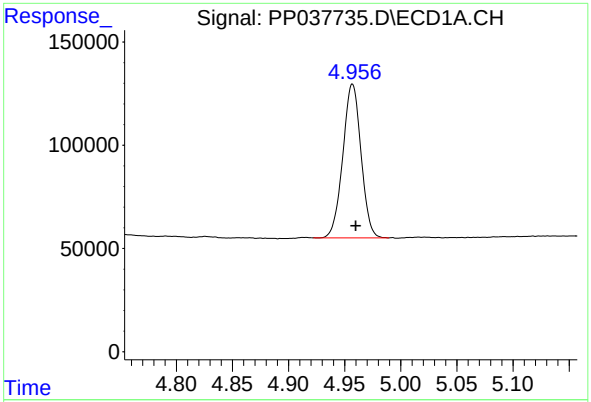
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:37:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



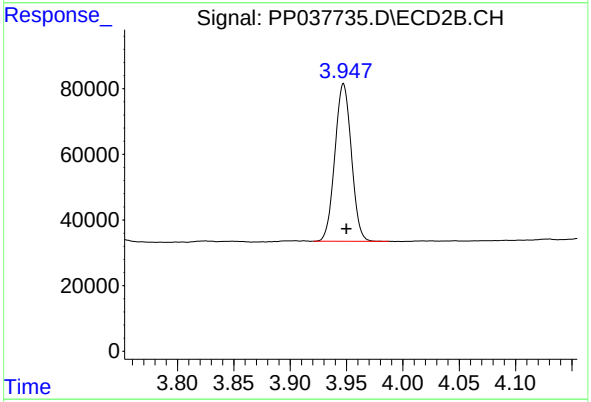




#1 Tetrachloro-m-xylene

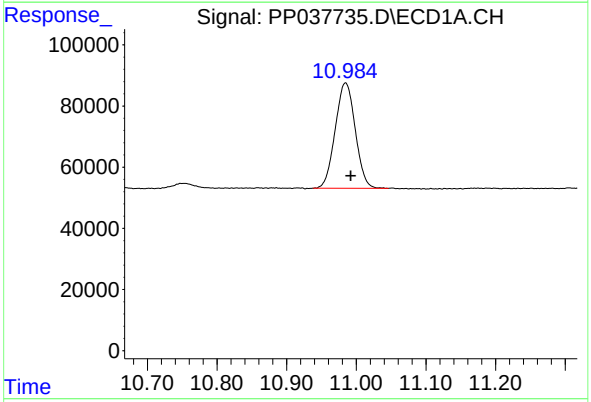
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 839811
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



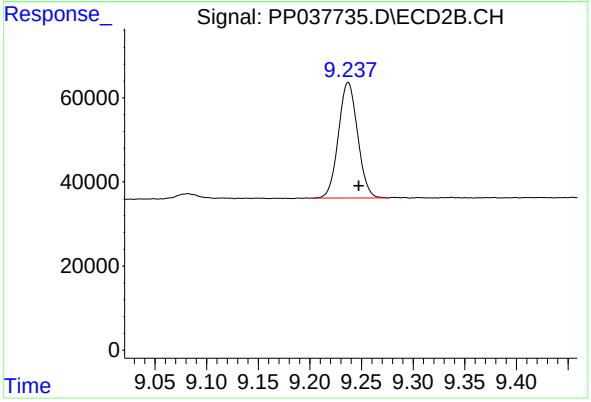
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 488029
Conc: 17.83 ng/ml



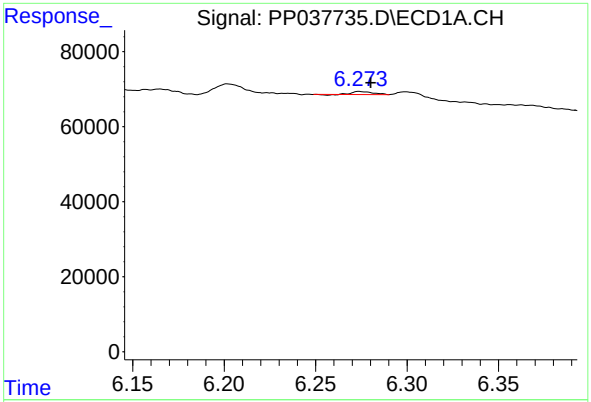
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.008 min
Response: 690277
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

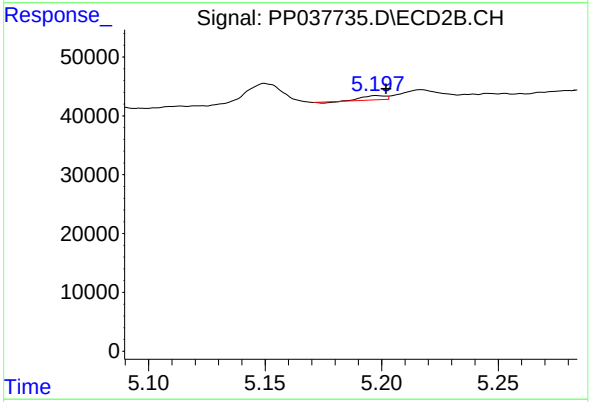
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 355795
Conc: 12.78 ng/ml



#3 AR-1016-1

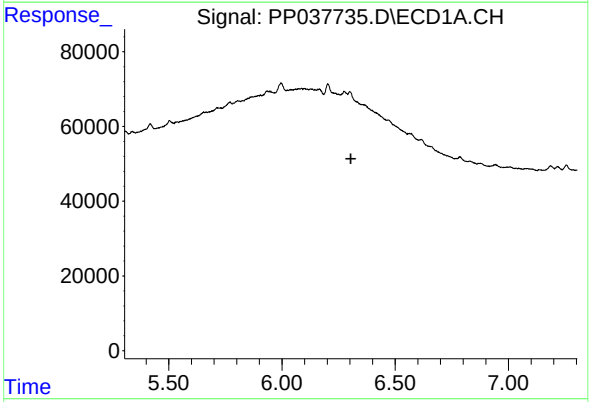
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 6078
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



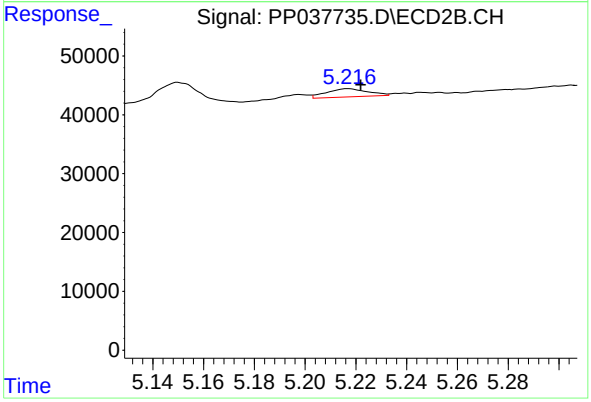
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 4298
Conc: 4.16 ng/ml



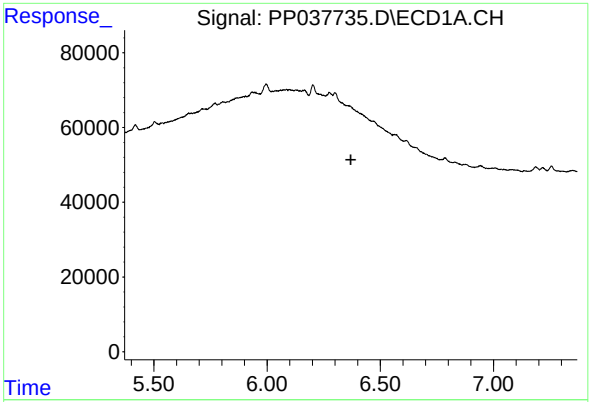
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#4 AR-1016-2

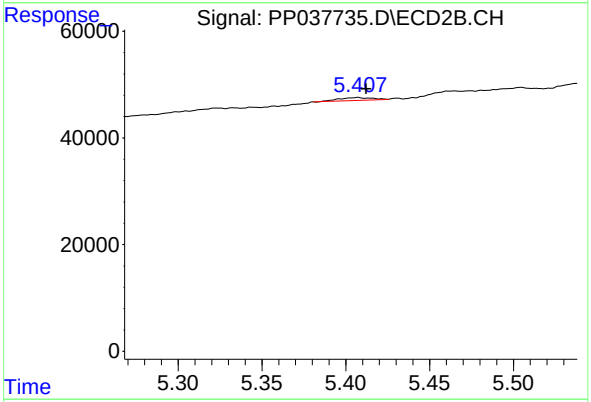
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 15695
Conc: 10.96 ng/ml



#5 AR-1016-3

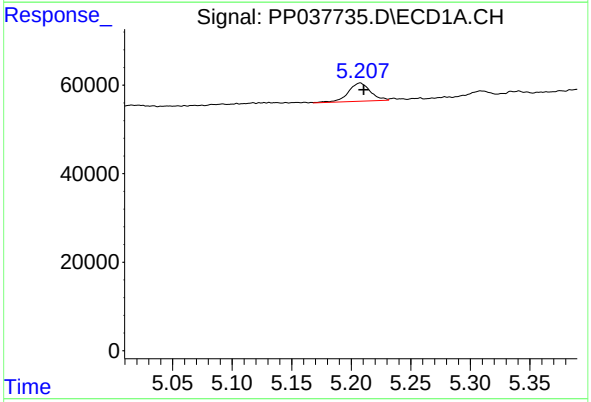
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



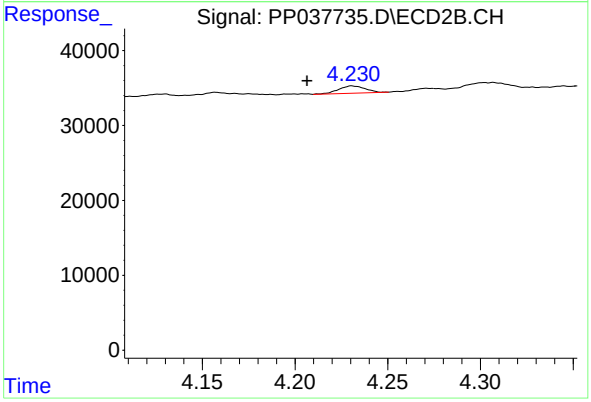
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 7484
Conc: 9.58 ng/ml



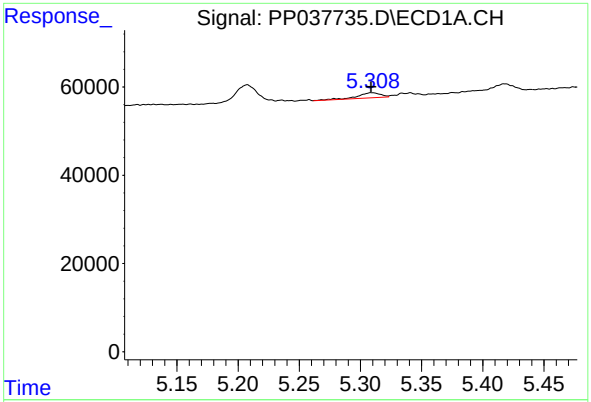
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 53191
Conc: 100.29 ng/ml



#8 AR-1221-1

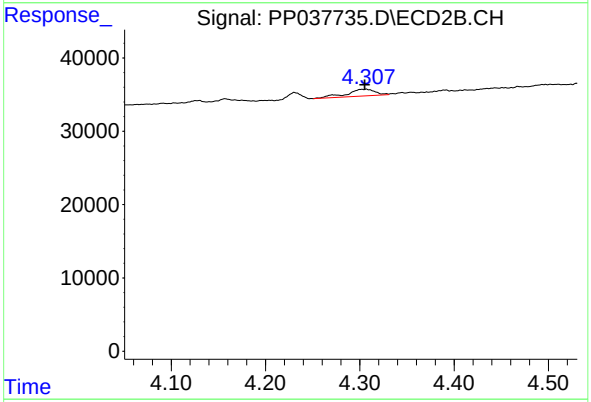
R.T.: 4.231 min
Delta R.T.: 0.024 min
Response: 9810
Conc: 32.12 ng/ml



#9 AR-1221-2

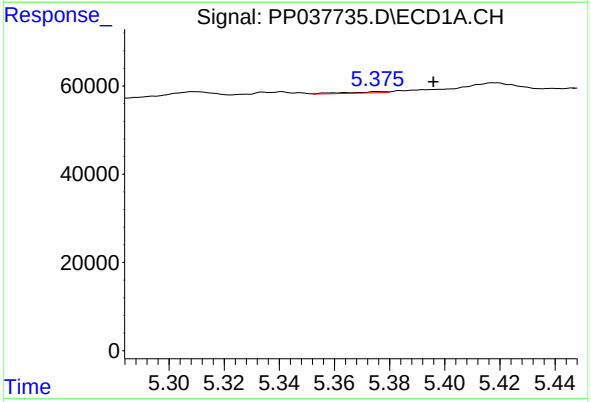
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 15227
Conc: 37.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



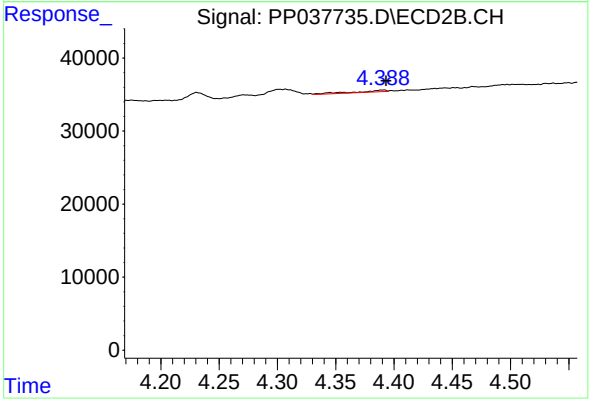
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 19661
Conc: 83.52 ng/ml



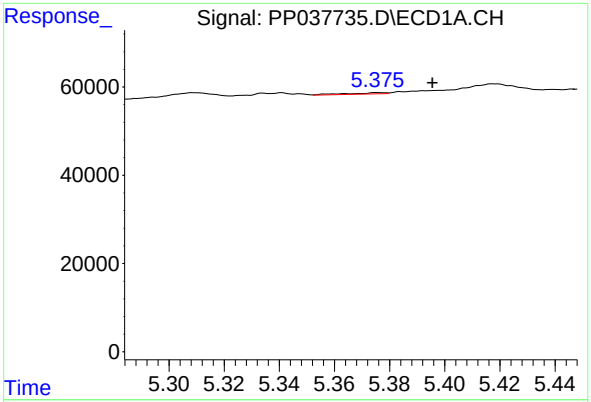
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.021 min
Response: 3019
Conc: 2.48 ng/ml



#10 AR-1221-3

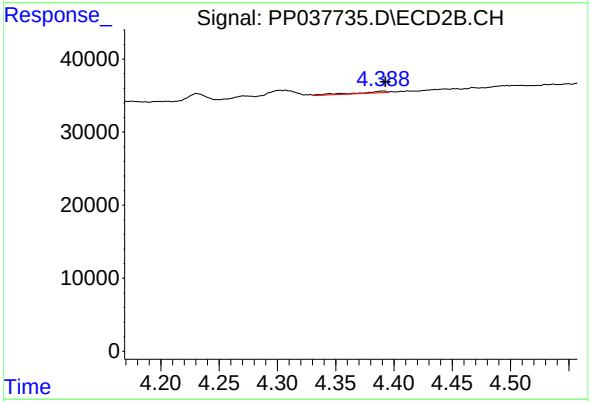
R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 4391
Conc: 5.90 ng/ml



#11 AR-1232-1

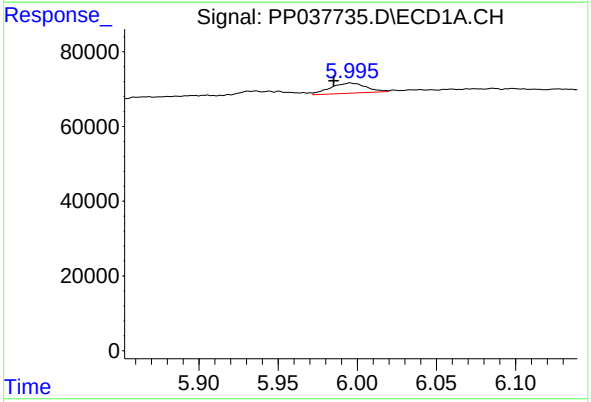
R.T.: 5.375 min
Delta R.T.: -0.020 min
Response: 3019
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



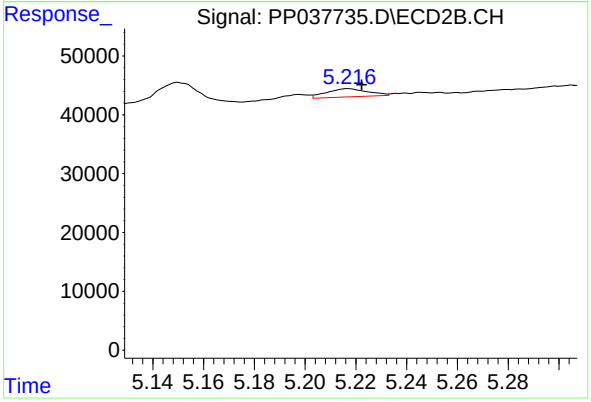
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 4391
Conc: 6.47 ng/ml



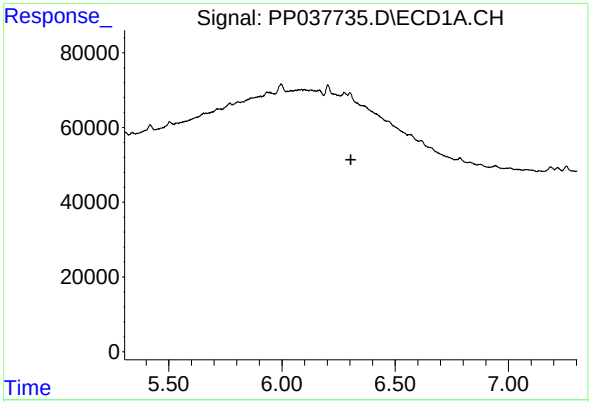
#12 AR-1232-2

R.T.: 5.995 min
Delta R.T.: 0.010 min
Response: 42927
Conc: 71.99 ng/ml



#12 AR-1232-2

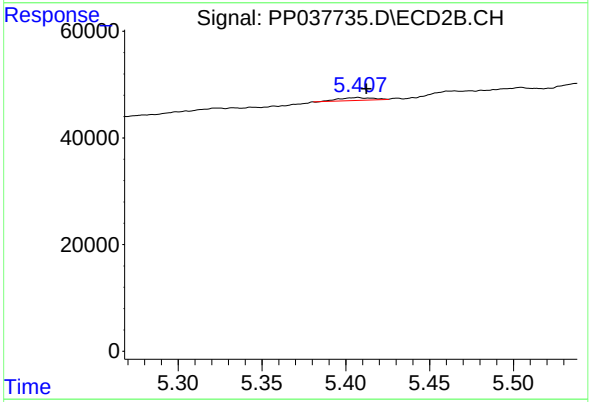
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 15695
Conc: 25.07 ng/ml



#13 AR-1232-3

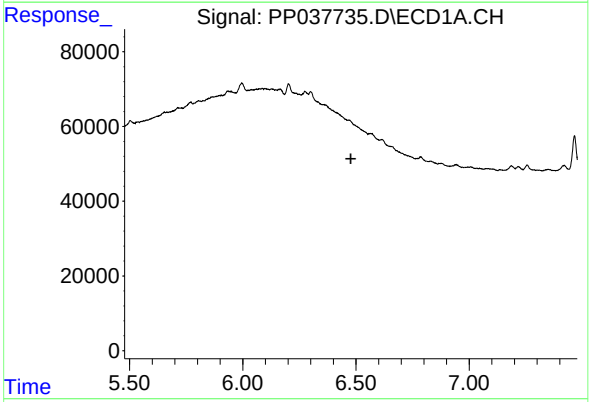
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



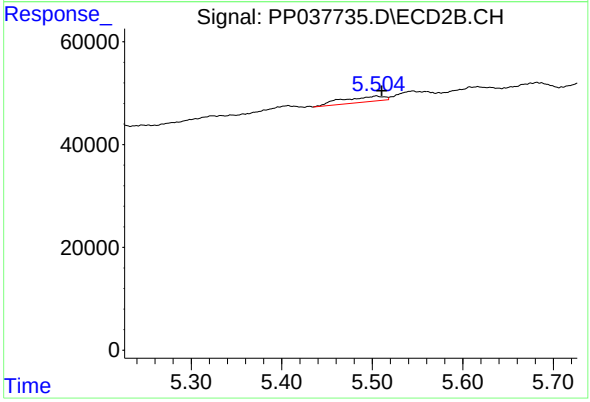
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 7484
Conc: 22.54 ng/ml



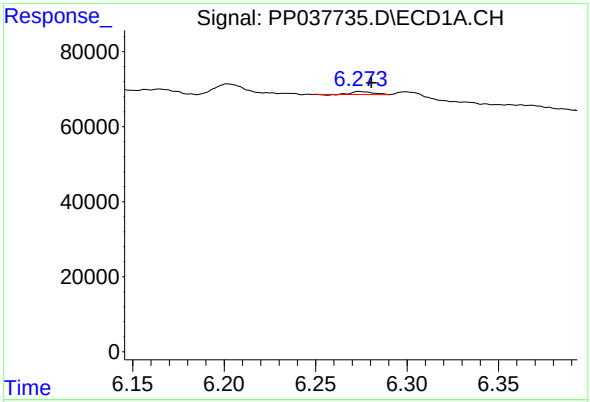
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

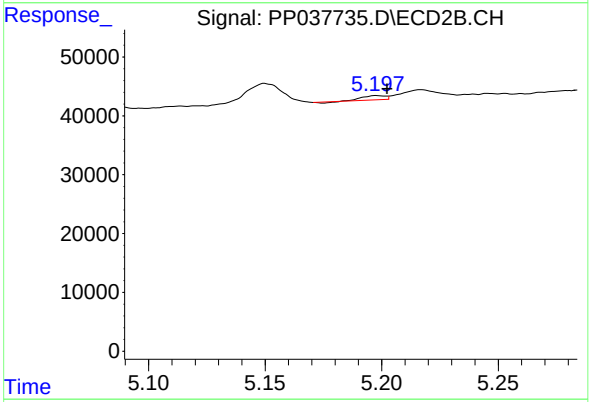
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 34956
Conc: 126.79 ng/ml



#16 AR-1242-1

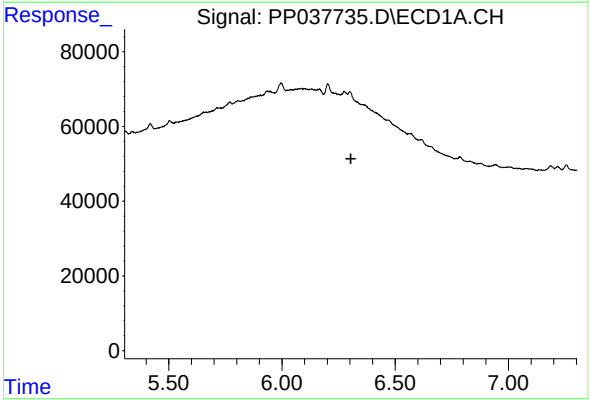
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 6078
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



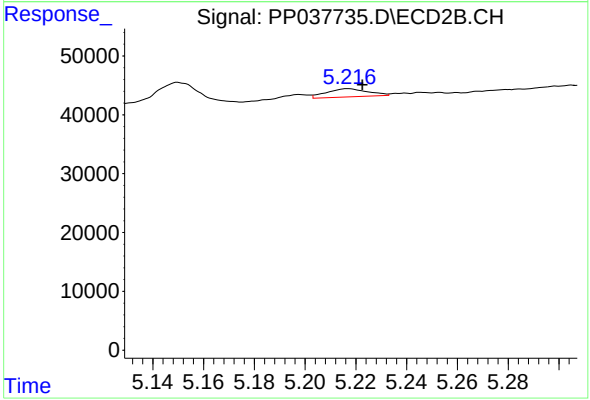
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 4298
Conc: 5.70 ng/ml



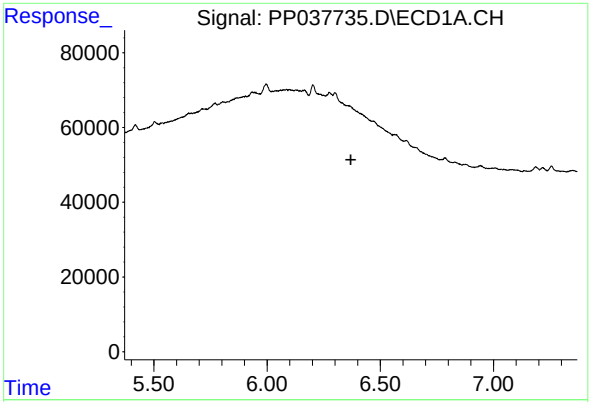
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#17 AR-1242-2

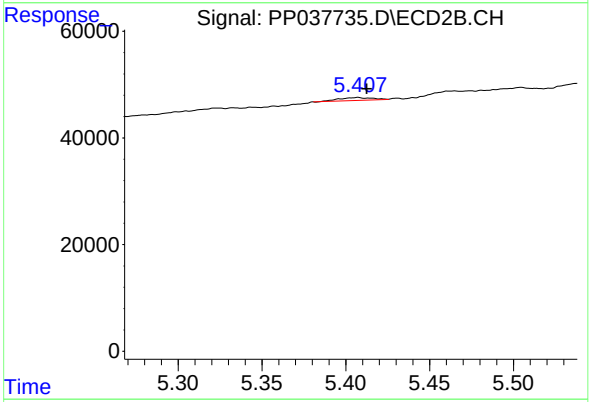
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 15695
Conc: 15.25 ng/ml



#18 AR-1242-3

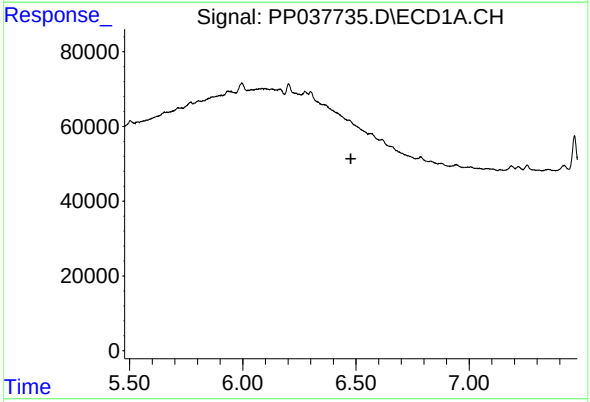
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



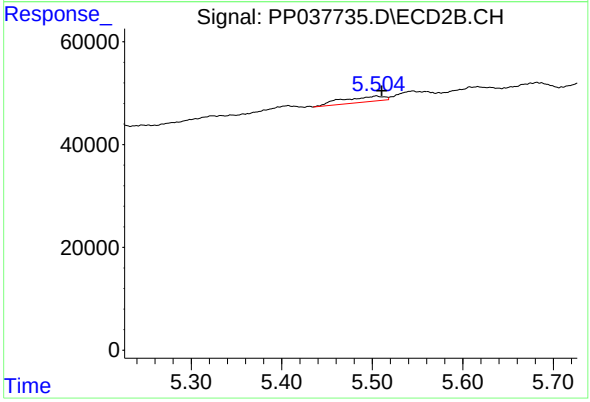
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 7484
Conc: 13.14 ng/ml



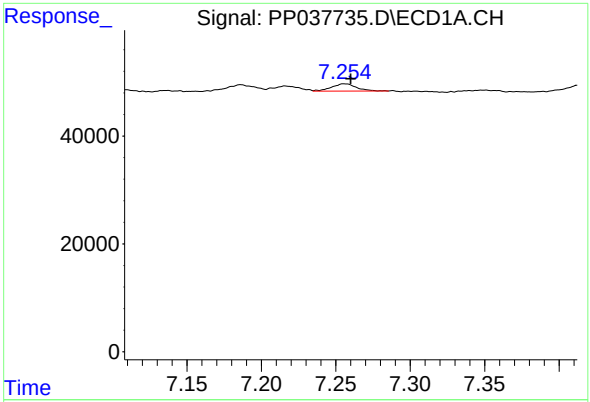
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

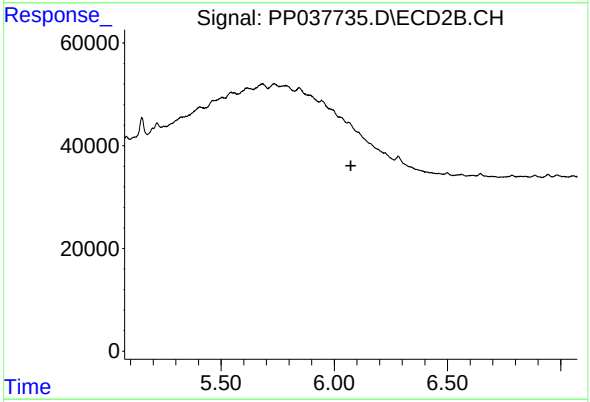
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 34956
Conc: 67.83 ng/ml



#20 AR-1242-5

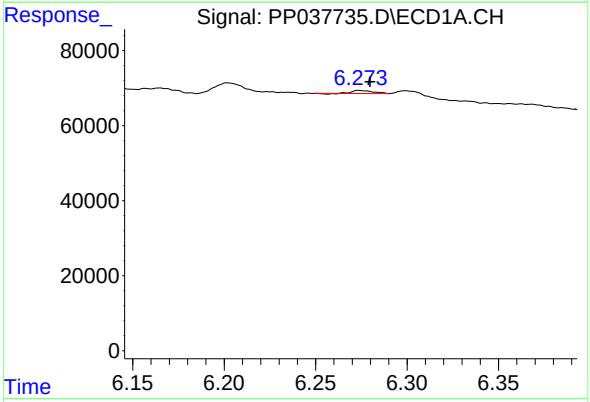
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 15576
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



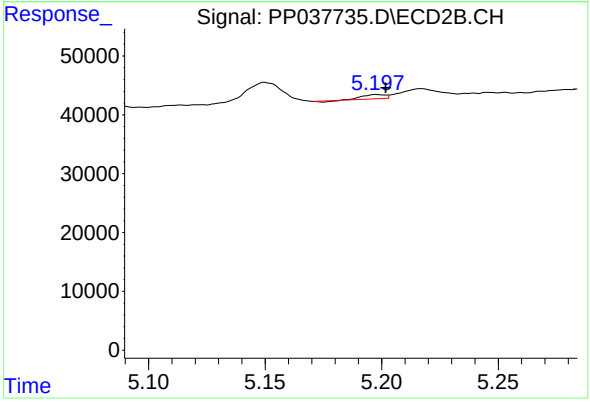
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



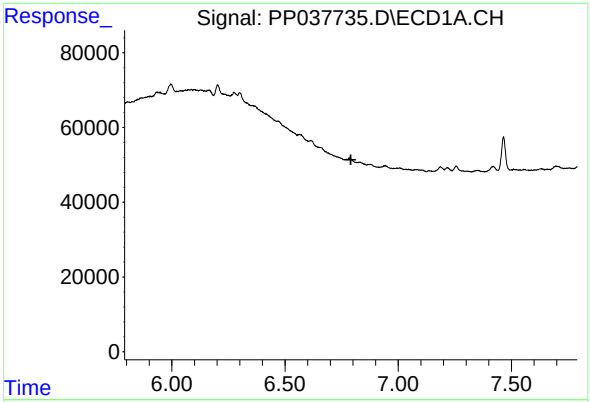
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 6078
Conc: 5.79 ng/ml



#21 AR-1248-1

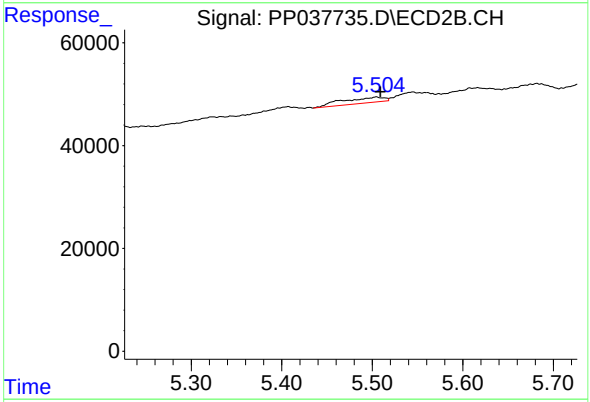
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 4298
Conc: 6.81 ng/ml



#23 AR-1248-3

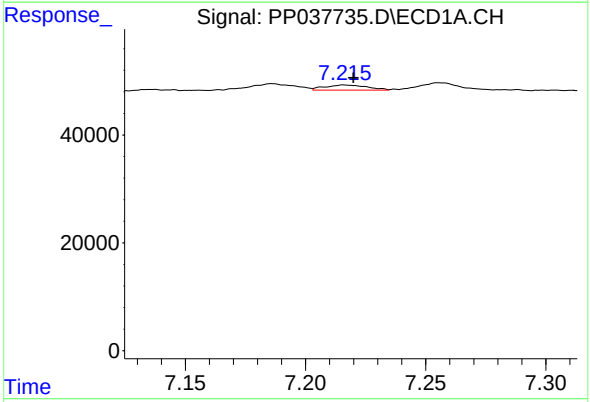
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



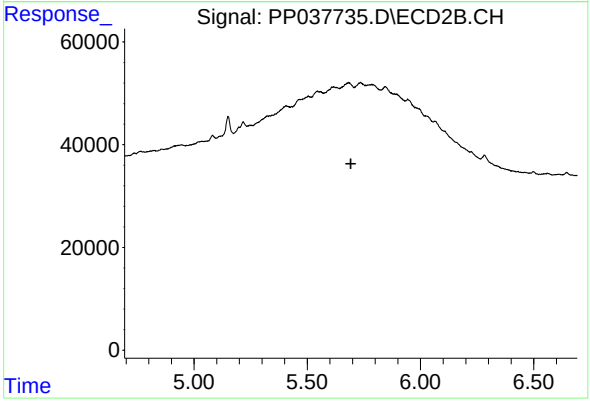
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 34956
Conc: 40.85 ng/ml



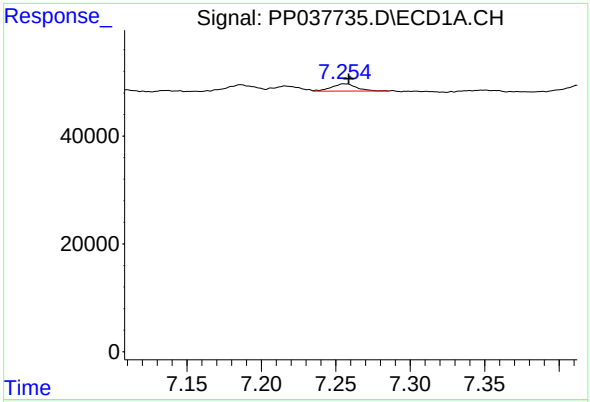
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 11621
Conc: 6.15 ng/ml



#24 AR-1248-4

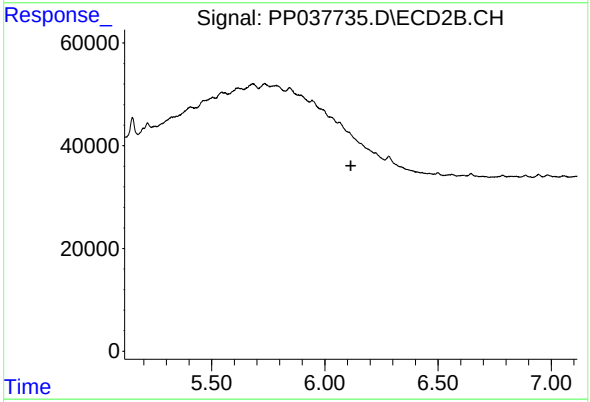
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

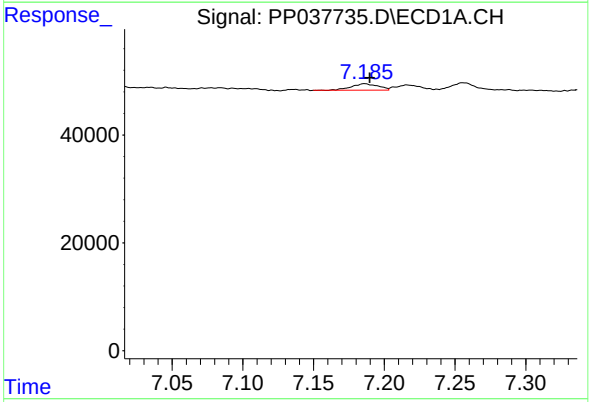
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 15576
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



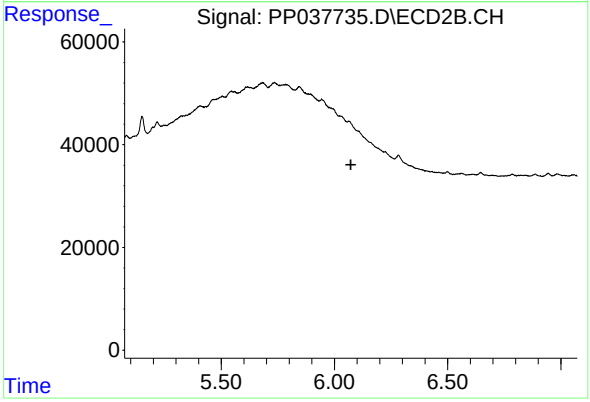
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



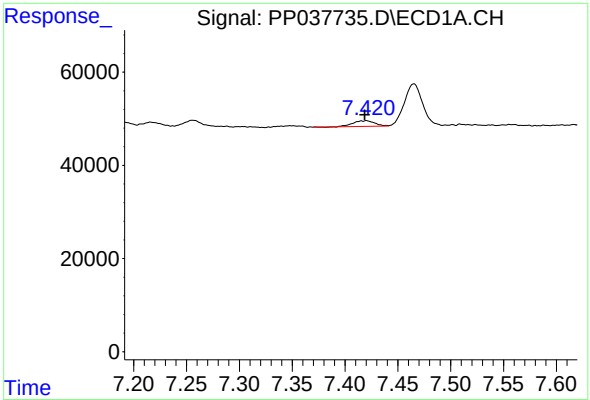
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 15663
Conc: 8.72 ng/ml



#26 AR-1254-1

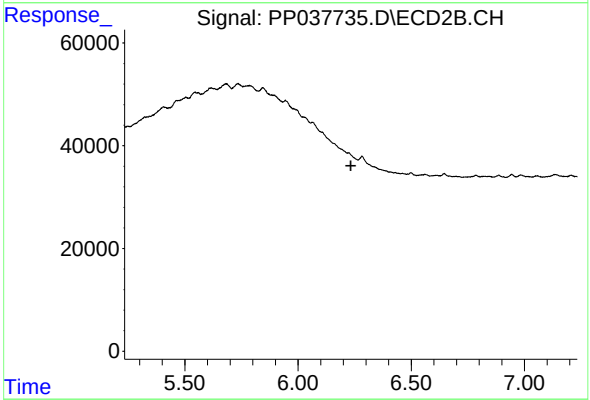
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

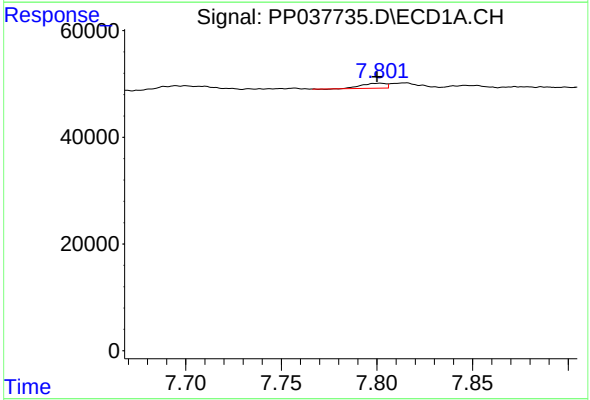
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 17663
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



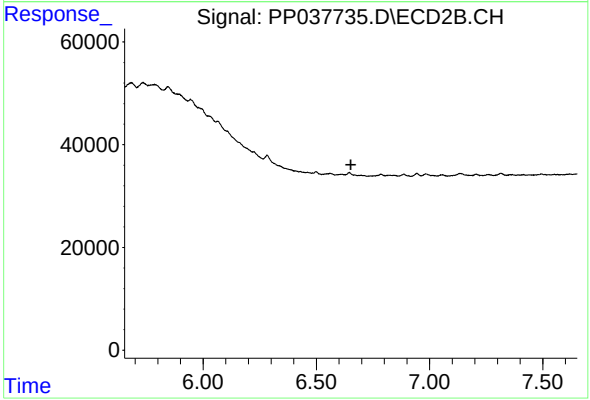
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



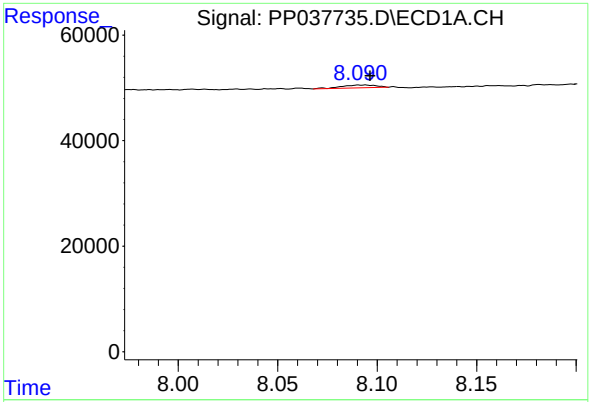
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 8055
Conc: 2.61 ng/ml



#28 AR-1254-3

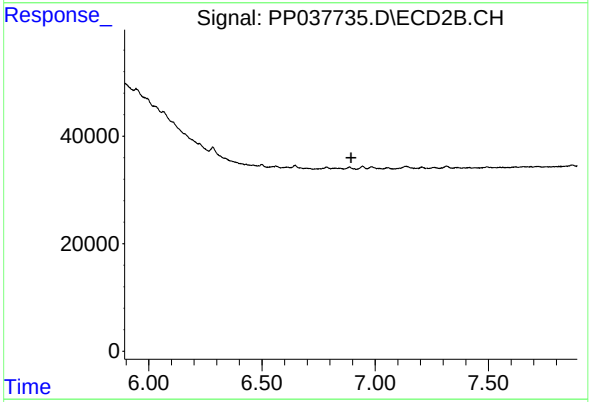
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

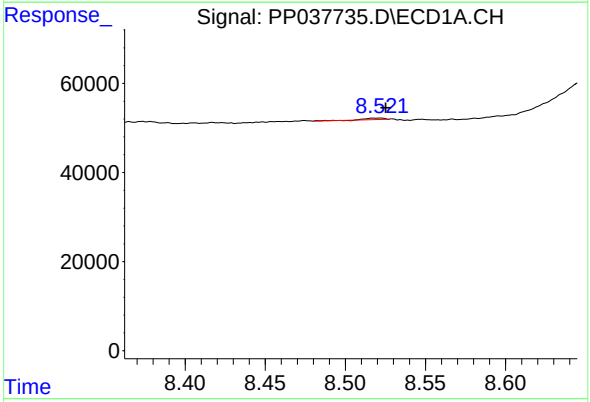
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 6587
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



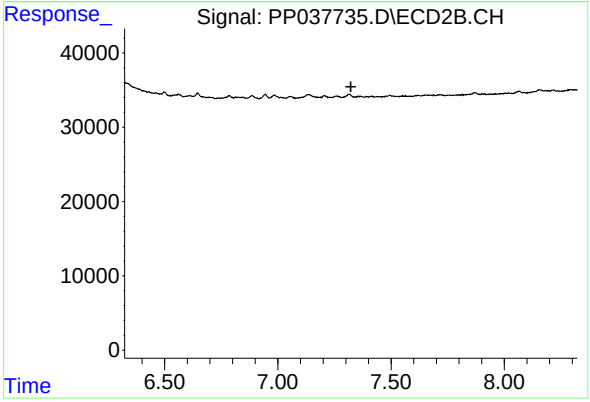
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



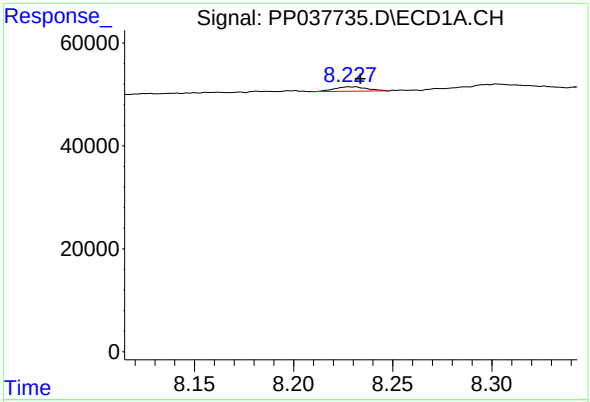
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 2769
Conc: 1.11 ng/ml



#30 AR-1254-5

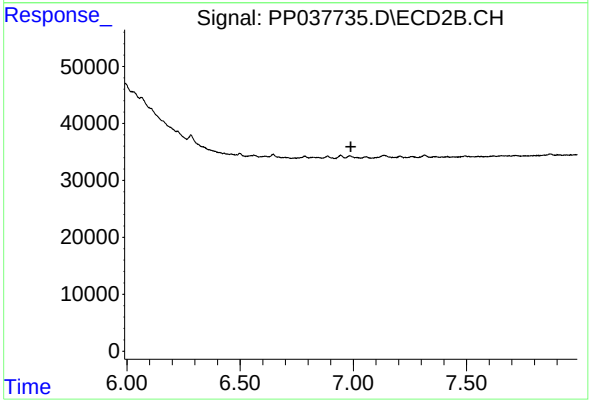
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 9829
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.