

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 08:05
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 10:15:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
4) MA	Heptachlor	0.000	5.231f	0	248199	N.D. 0.063 #
5) MB	Aldrin	0.000	5.615	0	5302128	N.D. 1.381 #
6) B	beta-BHC	0.000	5.001f	0	1096476	N.D. 0.695 #
8) B	Heptachlo...	5.123f	6.011	79052119	14109123	10.430 3.935 #
9) A	Endosulfan I	5.480	6.342	1359589	2355369	0.196 0.746 #
10) B	gamma-Chl...	5.418	6.186f	50295957	5827558	6.597 1.712 #
11) B	alpha-Chl...	5.454	6.321	5168698	4002642	0.689 1.197 #
12) B	4,4'-DDE	5.650	6.413f	506554	1507069	0.077 0.453 #
13) MA	Dieldrin	5.787	6.604	5594869	-451070	0.761 N.D. #
14) MA	Endrin	0.000	6.863	0	3952167	N.D. 1.435 #
15) B	Endosulfa...	6.345f	0.000	1939561	0	0.310 N.D. #
16) A	4,4'-DDD	6.127	6.937	5538457	9830879	1.046 3.735 #
19) B	Endosulfa...	6.624f	0.000	11484226	0	1.841 N.D. #
20) A	Methoxychlor	6.918	7.682	27965488	2054661	8.867 1.507 #
21) B	Endrin ke...	7.183	0.000	5199401	0	0.751 N.D. #
24)	Chlordane-2	0.000	5.585	0	20479878	N.D. 146.868 #
25)	Chlordane-3	5.418	6.186	50295957	5827558	57.377 12.401 #
26)	Chlordane-4	5.454	6.321	5168698	4002642	6.811 7.315
27)	Chlordane-5	6.345	7.117	1939561	9368007	6.509 97.385 #

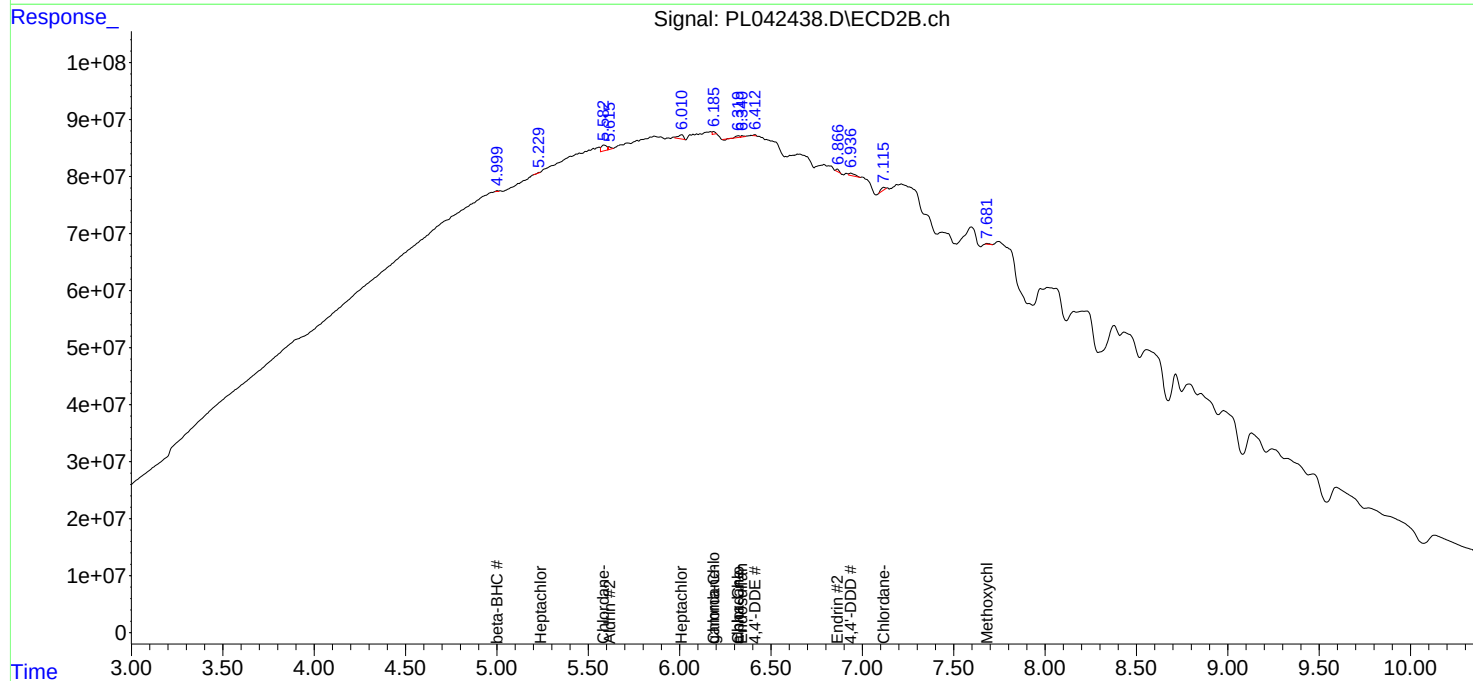
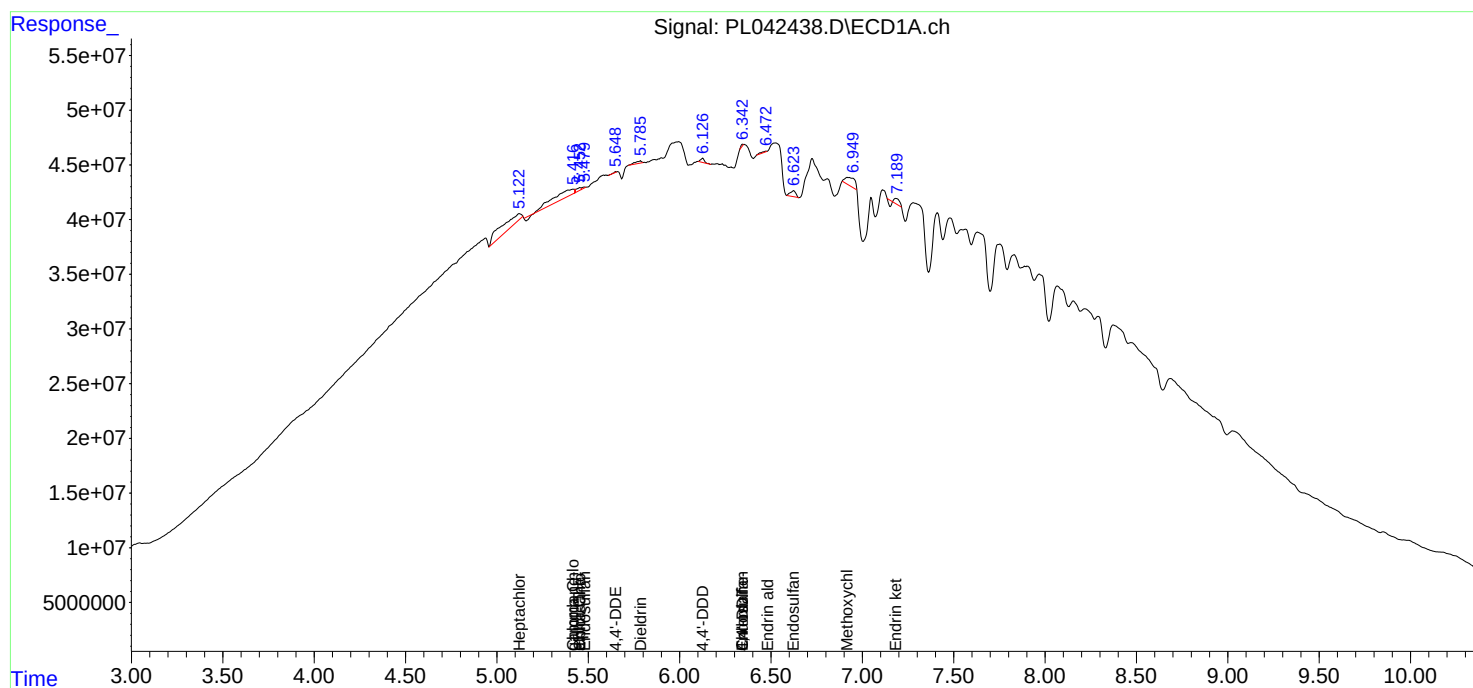
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

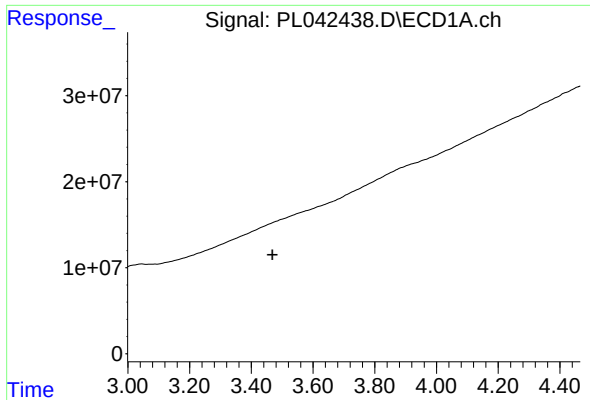
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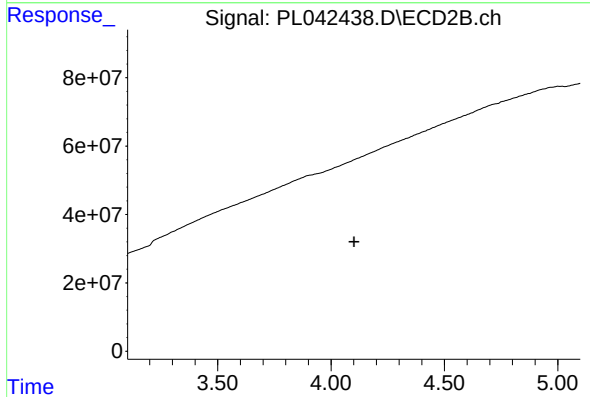




#1 Tetrachloro-m-xylene

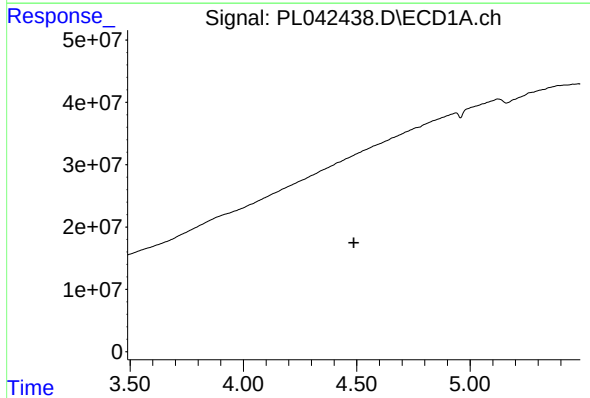
R.T.: 0.000 min
Exp R.T. : 3.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



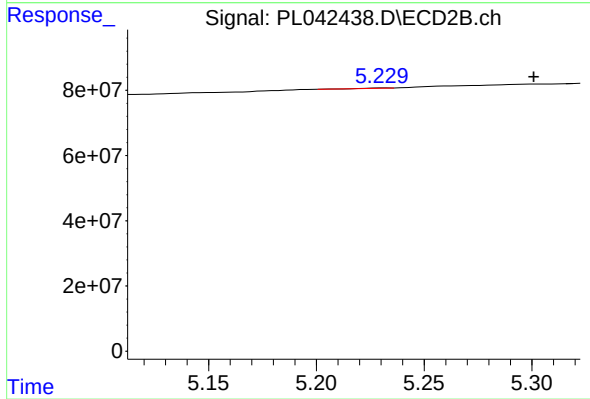
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.102 min
Response: 0
Conc: N.D.



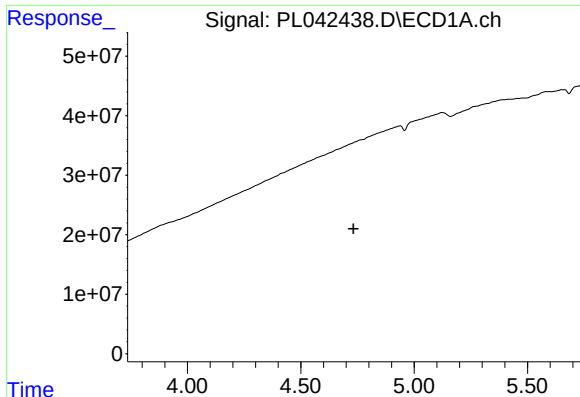
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#4 Heptachlor

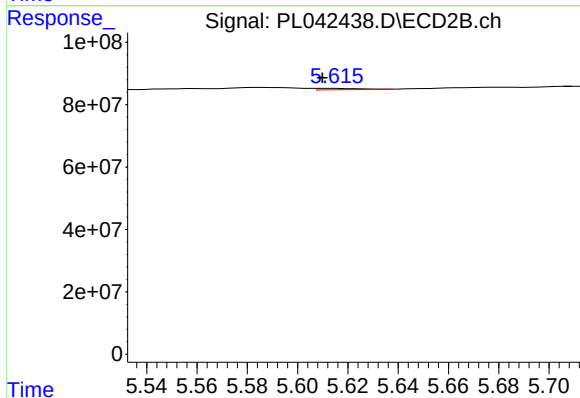
R.T.: 5.231 min
Delta R.T.: -0.069 min
Response: 248199
Conc: 0.06 ng/ml



#5 Aldrin

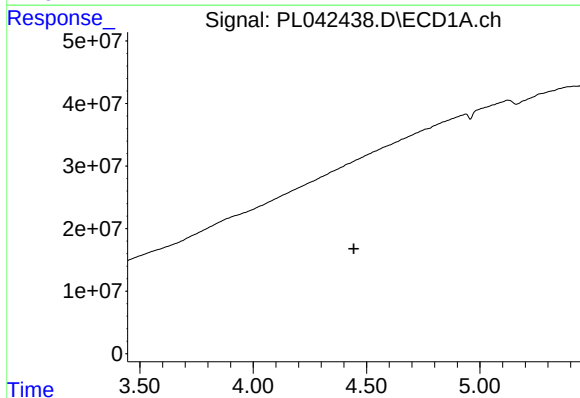
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



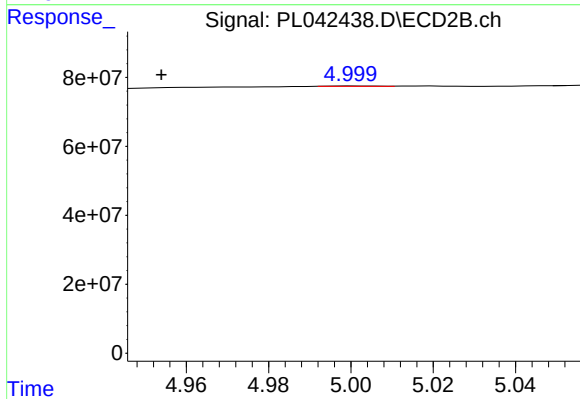
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 5302128
Conc: 1.38 ng/ml



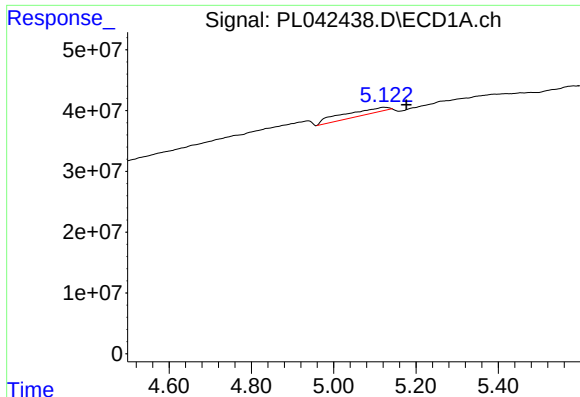
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.



#6 beta-BHC

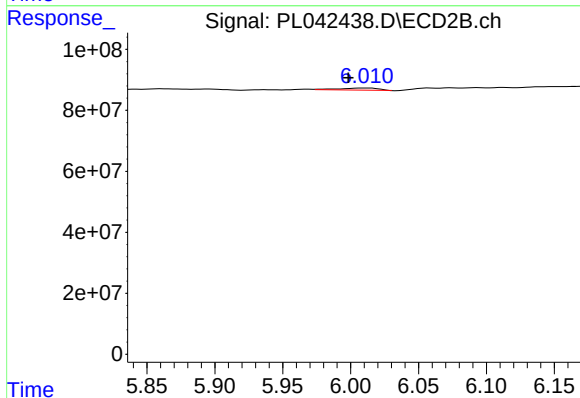
R.T.: 5.001 min
Delta R.T.: 0.047 min
Response: 1096476
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

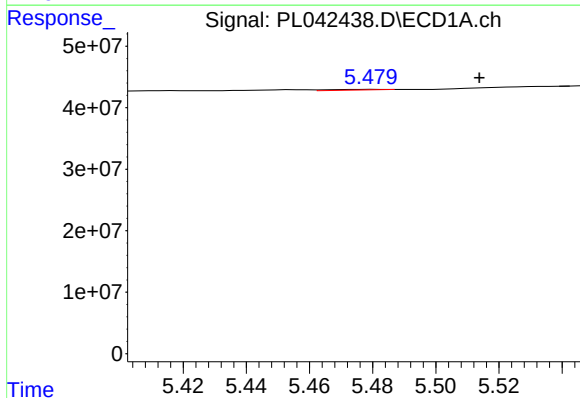
R.T.: 5.123 min
Delta R.T.: -0.054 min
Response: 79052119
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



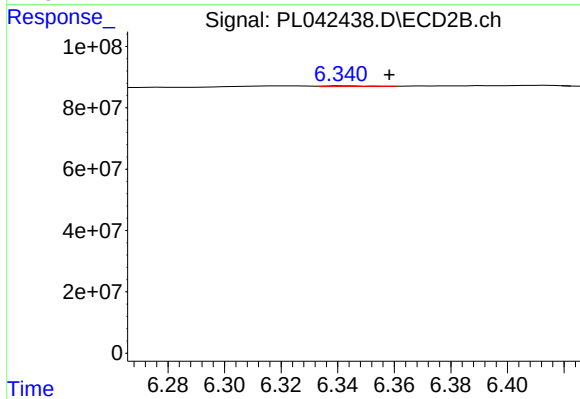
#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: 14109123
Conc: 3.93 ng/ml



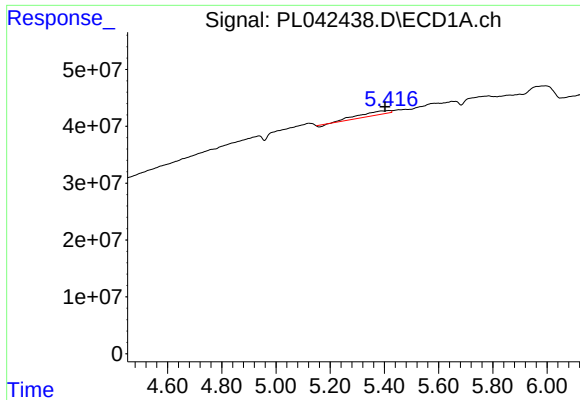
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: -0.034 min
Response: 1359589
Conc: 0.20 ng/ml



#9 Endosulfan I

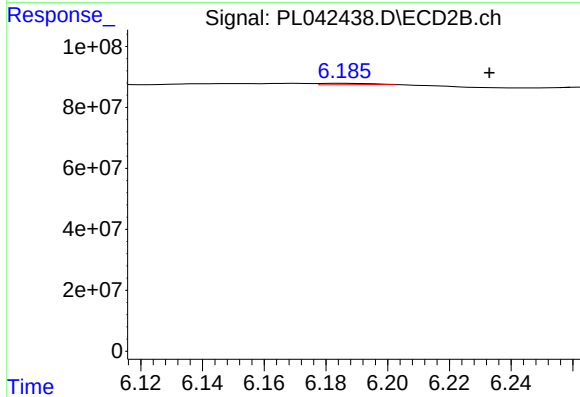
R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 2355369
Conc: 0.75 ng/ml



#10 gamma-Chlordane

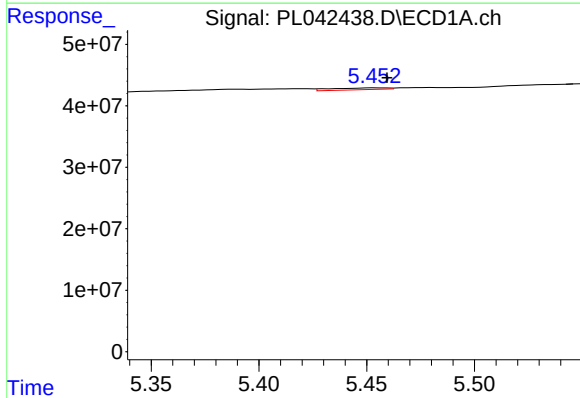
R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 50295957
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



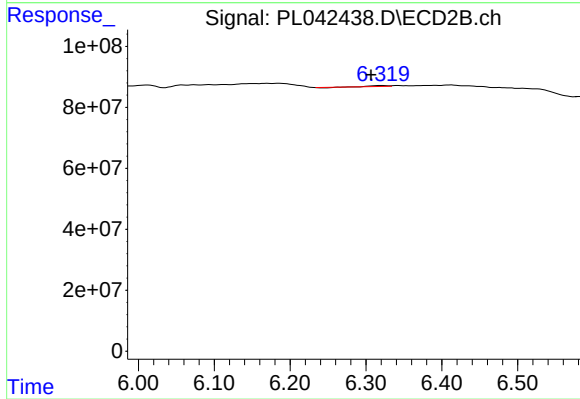
#10 gamma-Chlordane

R.T.: 6.186 min
Delta R.T.: -0.047 min
Response: 5827558
Conc: 1.71 ng/ml



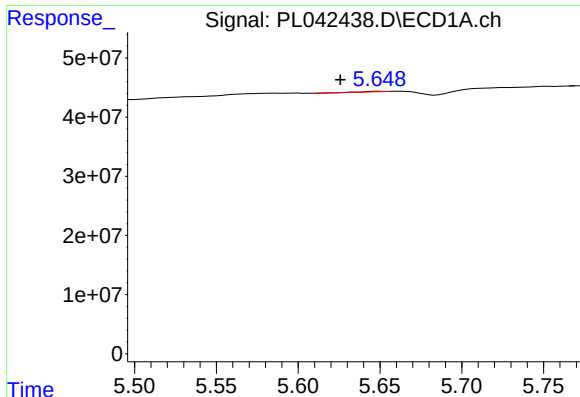
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 5168698
Conc: 0.69 ng/ml



#11 alpha-Chlordane

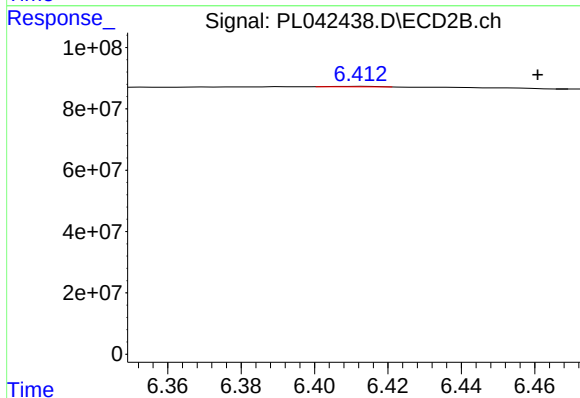
R.T.: 6.321 min
Delta R.T.: 0.014 min
Response: 4002642
Conc: 1.20 ng/ml



#12 4,4'-DDE

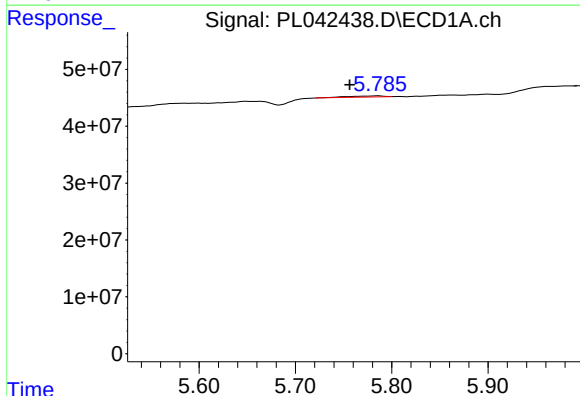
R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 506554
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



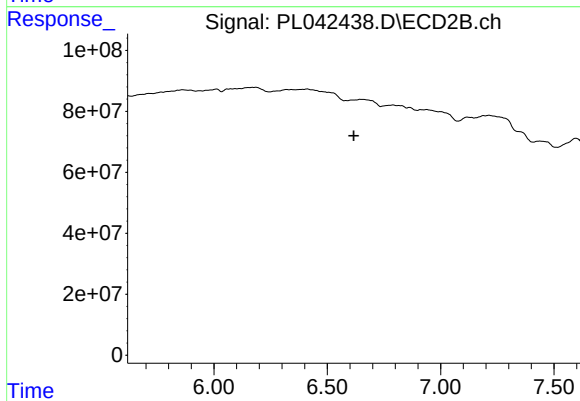
#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: -0.048 min
Response: 1507069
Conc: 0.45 ng/ml



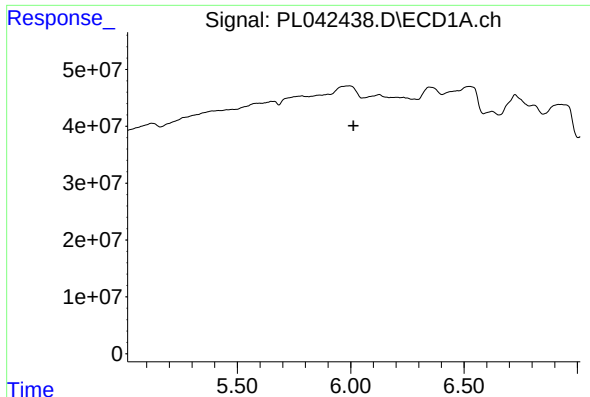
#13 Dieldrin

R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 5594869
Conc: 0.76 ng/ml



#13 Dieldrin

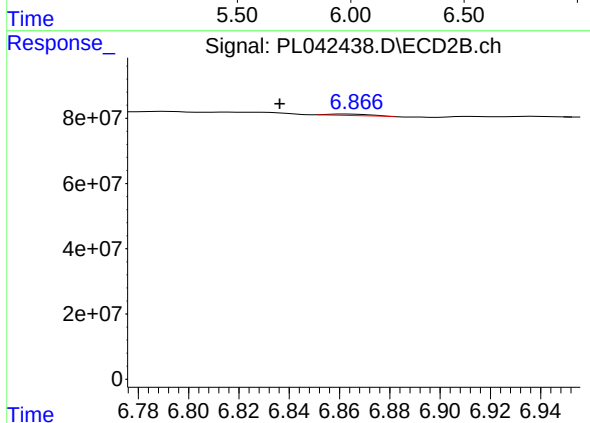
R.T.: 6.604 min
Delta R.T.: -0.013 min
Response: -451070
Conc: N.D.



#14 Endrin

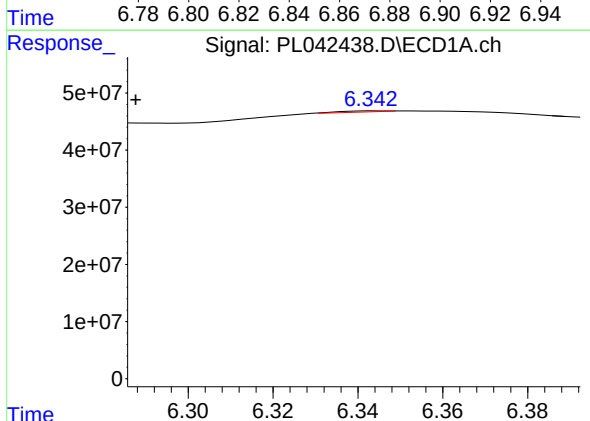
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



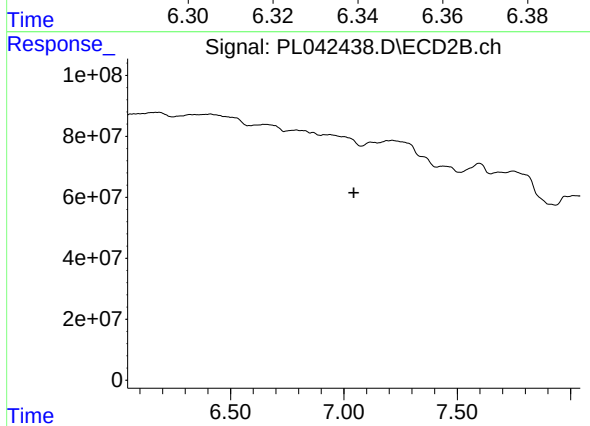
#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.027 min
Response: 3952167
Conc: 1.43 ng/ml



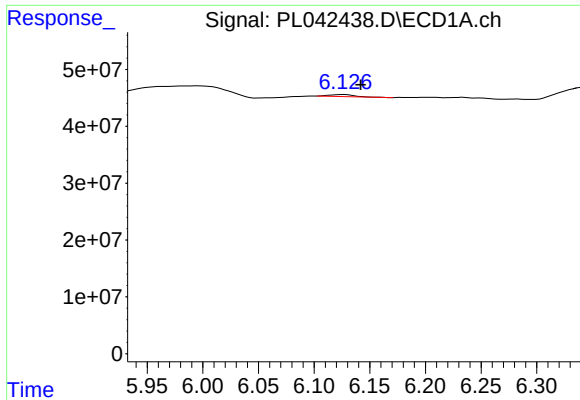
#15 Endosulfan II

R.T.: 6.345 min
Delta R.T.: 0.058 min
Response: 1939561
Conc: 0.31 ng/ml



#15 Endosulfan II

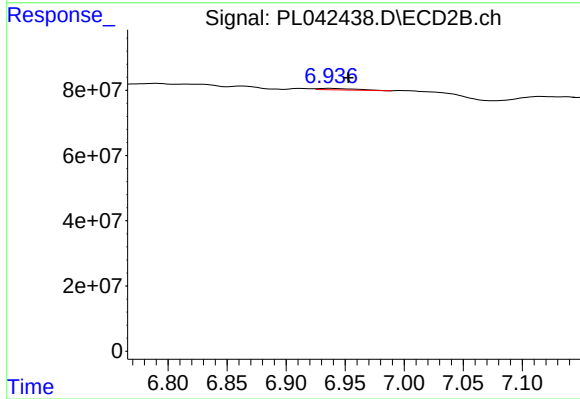
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

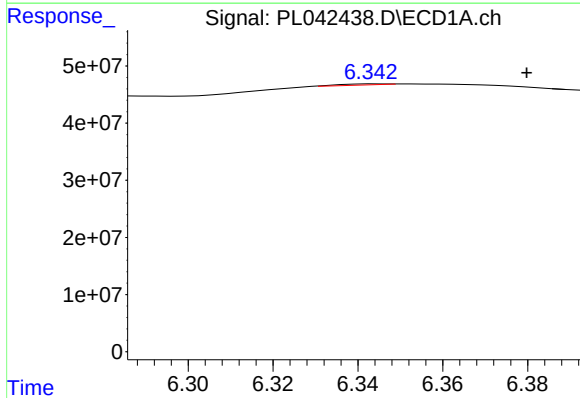
R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 5538457
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



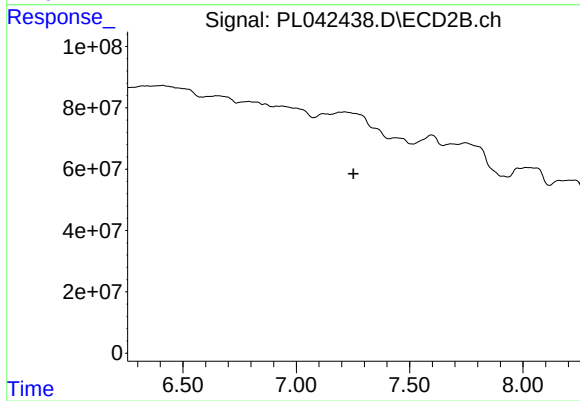
#16 4,4'-DDD

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 9830879
Conc: 3.73 ng/ml



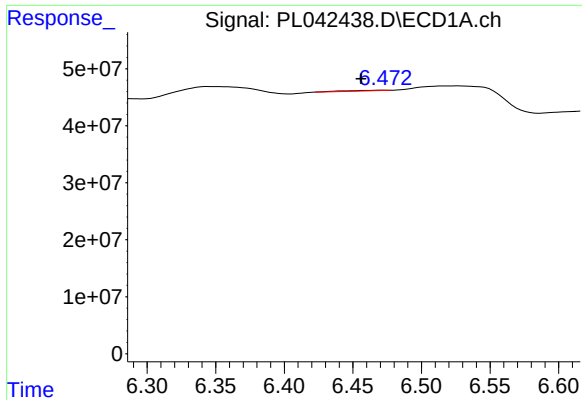
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.035 min
Response: 1939561
Conc: 0.35 ng/ml



#17 4,4'-DDT

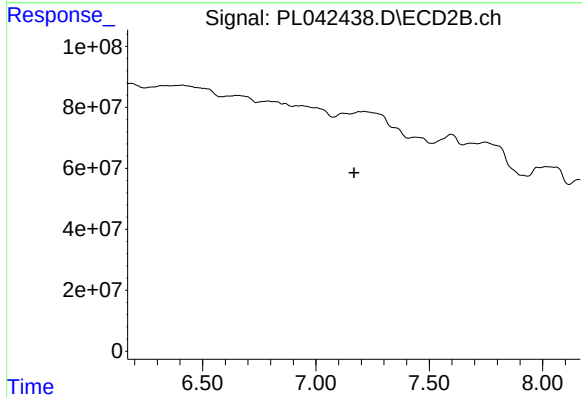
R.T.: 7.189 min
Delta R.T.: -0.064 min
Response: -3984551
Conc: N.D.



#18 Endrin aldehyde

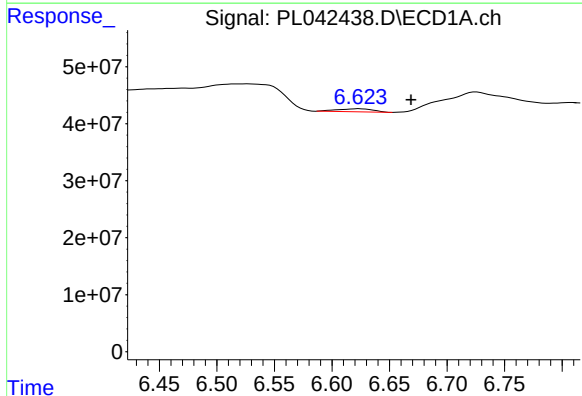
R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 2044106
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



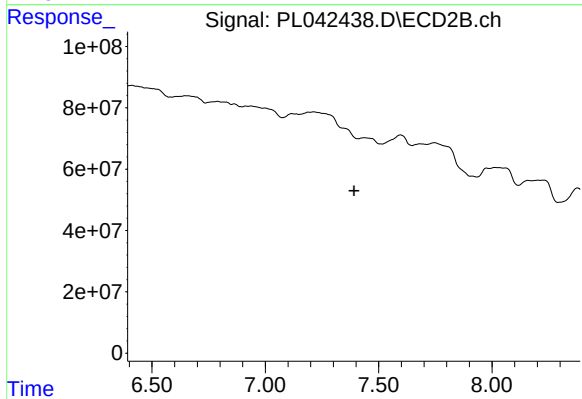
#18 Endrin aldehyde

R.T.: 7.189 min
Delta R.T.: 0.020 min
Response: -3984551
Conc: N.D.



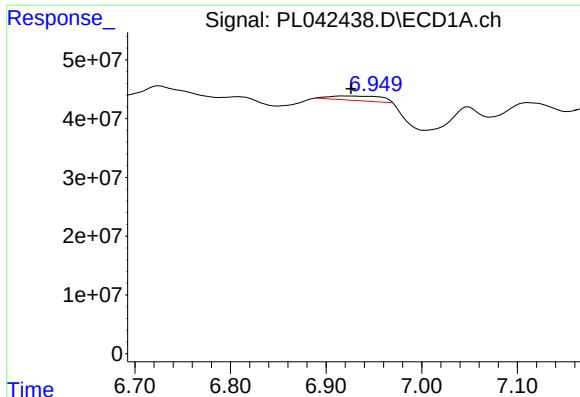
#19 Endosulfan Sulfate

R.T.: 6.624 min
Delta R.T.: -0.045 min
Response: 11484226
Conc: 1.84 ng/ml



#19 Endosulfan Sulfate

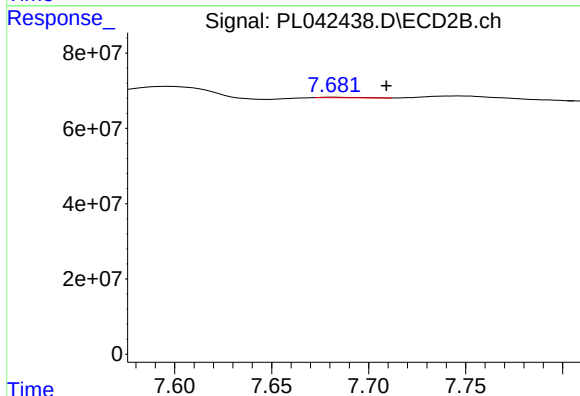
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

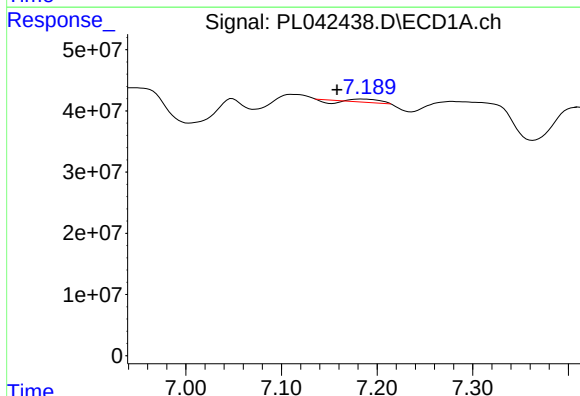
R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 27965488
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



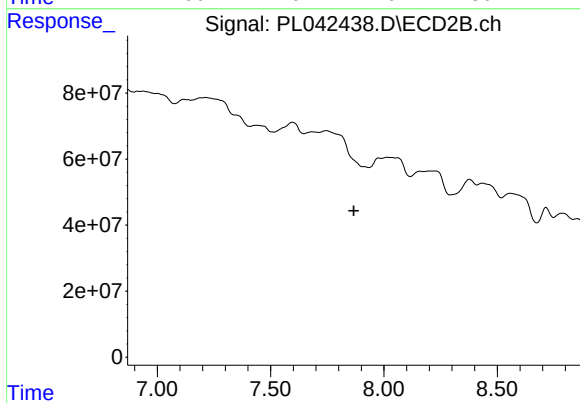
#20 Methoxychlor

R.T.: 7.682 min
Delta R.T.: -0.027 min
Response: 2054661
Conc: 1.51 ng/ml



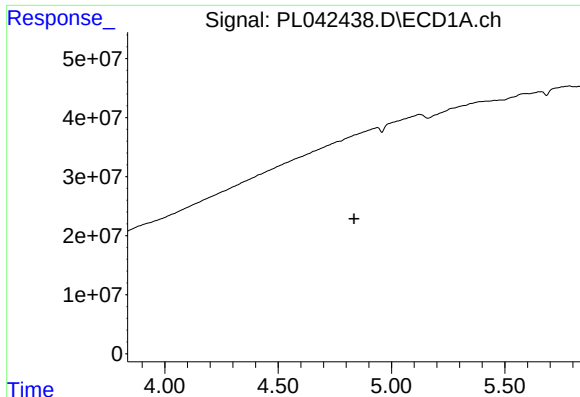
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.025 min
Response: 5199401
Conc: 0.75 ng/ml



#21 Endrin ketone

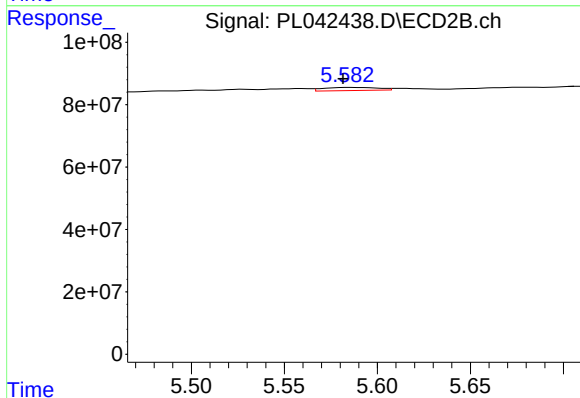
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#24 Chlordane-2

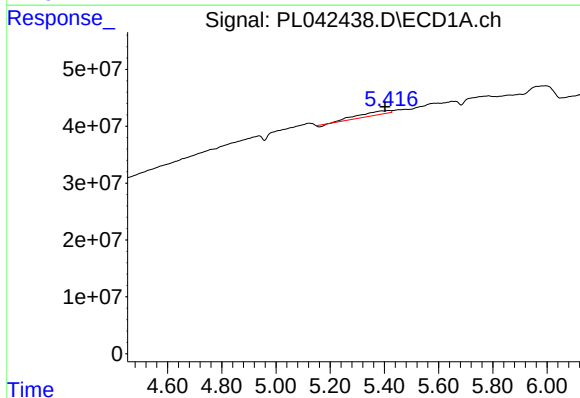
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



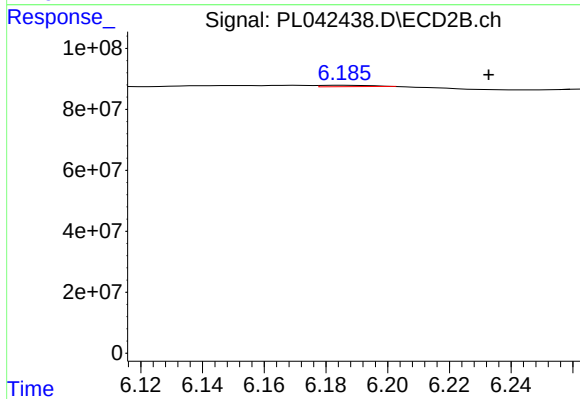
#24 Chlordane-2

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 20479878
Conc: 146.87 ng/ml



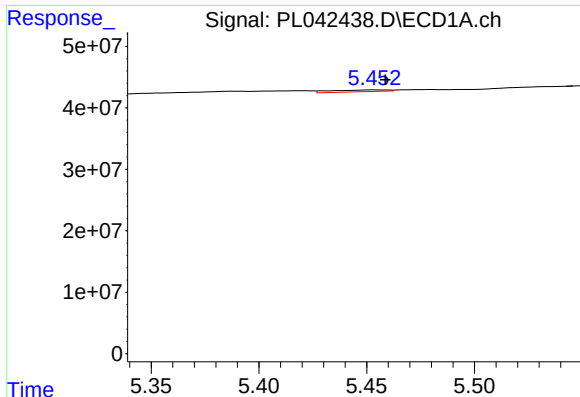
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 50295957
Conc: 57.38 ng/ml



#25 Chlordane-3

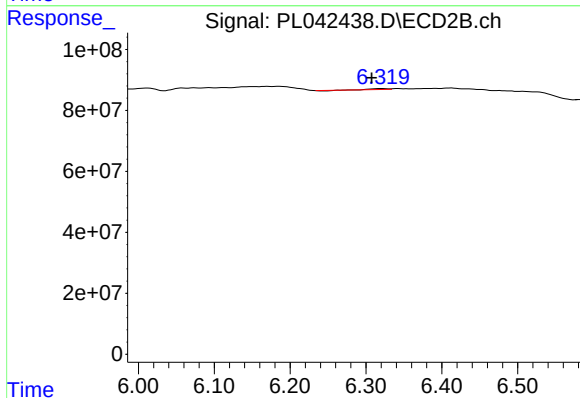
R.T.: 6.186 min
Delta R.T.: -0.046 min
Response: 5827558
Conc: 12.40 ng/ml



#26 Chlordane-4

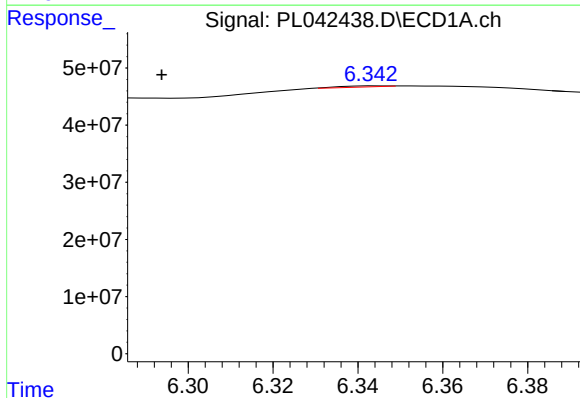
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 5168698
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



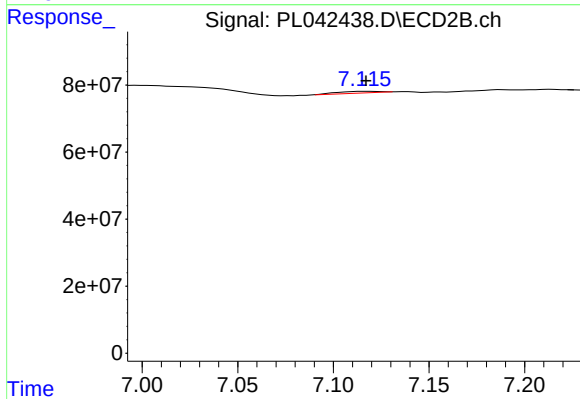
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: 0.013 min
Response: 4002642
Conc: 7.32 ng/ml



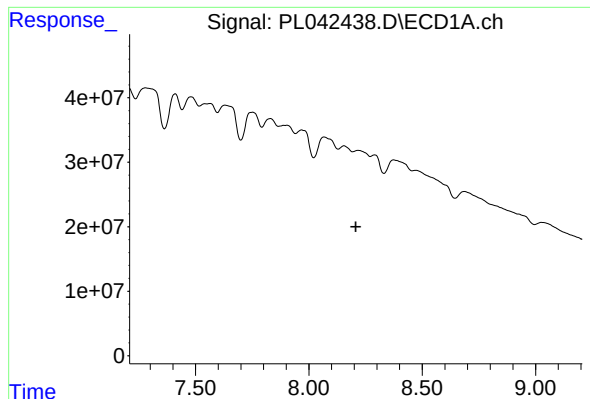
#27 Chlordane-5

R.T.: 6.345 min
Delta R.T.: 0.051 min
Response: 1939561
Conc: 6.51 ng/ml



#27 Chlordane-5

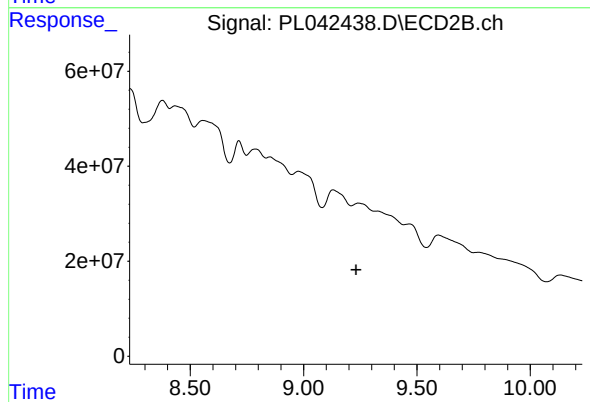
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 9368007
Conc: 97.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.010 min
Response: -6081165
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.242 min
Delta R.T.: 0.011 min
Response: -3197124
Conc: N.D.