

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 17:08
 Operator : AJ\SJ
 Sample : J4109-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:31:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.895f	313.8E6	-22269904	42.139	N.D. #
28)	SA Decachlor...	7.996	8.966	41863597	50721181	5.519	20.750 #
Target Compounds							
2)	A alpha-BHC	3.768	4.334f	13351367	88040571	1.130	22.749 #
3)	MA gamma-BHC...	4.055	4.594	-29152581	21053758	N.D.	5.829
4)	MA Heptachlor	4.330	5.034f	17355044	7767248	1.632	2.430 #
5)	MB Aldrin	4.546	5.391	109.6E6	15751214	10.468	5.104 #
6)	B beta-BHC	4.330f	4.712f	17355044	8417518	3.677	5.549 #
7)	B delta-BHC	4.504	0.000	42259106	0	3.893	N.D. #
8)	Heptachlo...	4.996	5.780	8867741	805567	0.941	0.283 #
9)	A Endosulfan I	5.323	6.135	296.3E6	6167616	34.261	2.398 #
10)	B gamma-Chl...	5.205	6.049f	166.8E6	2608159	16.877	0.900 #
11)	B alpha-Chl...	5.323f	6.094	296.3E6	12255608	31.307	4.276 #
12)	B 4,4'-DDE	5.442	6.218	140.0E6	1851148	14.598	0.692 #
13)	MA Dieldrin	5.591	6.396	-13450984	8367680	N.D.	3.074
14)	MA Endrin	5.802	6.578	19589285	862220	2.255	0.361 #
15)	B Endosulfa...	6.102	6.802	-6636704	4920545	N.D.	2.049
16)	A 4,4'-DDD	5.943	6.750	235.2E6	867575	32.060	0.405 #
17)	MA 4,4'-DDT	6.205	7.003	156.8E6	302624	21.111	0.142 #
18)	B Endrin al...	6.205f	6.861f	156.8E6	475942	24.628	0.244 #
19)	B Endosulfa...	6.472	7.174	35827845	1283055	4.743	0.589 #
20)	A Methoxychlor	6.731	7.492	75617514	2601999	19.654	2.285 #
21)	B Endrin ke...	6.959	7.592	10624818	5205211	1.354	2.184 #
23)	Chlordane-1	4.157	4.867	116.0E6	2085213	335.004	17.994 #
24)	Chlordane-2	4.660	5.391	3320845	15751214	8.972	131.534 #
25)	Chlordane-3	5.205	6.049	166.8E6	2608159	143.393	6.394 #
26)	Chlordane-4	5.323	6.094	296.3E6	12255608	281.867	24.945 #
27)	Chlordane-5	5.900	6.861	6366815	475942	39.759	5.313 #

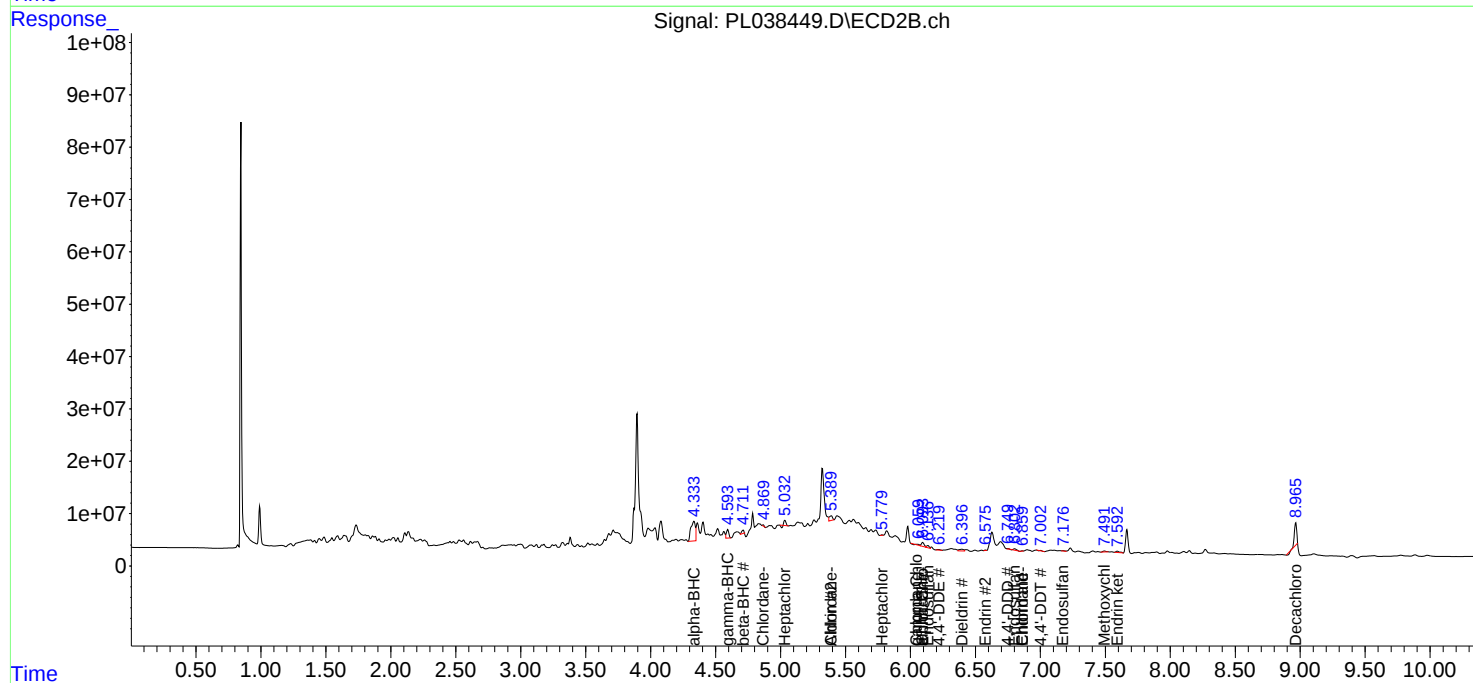
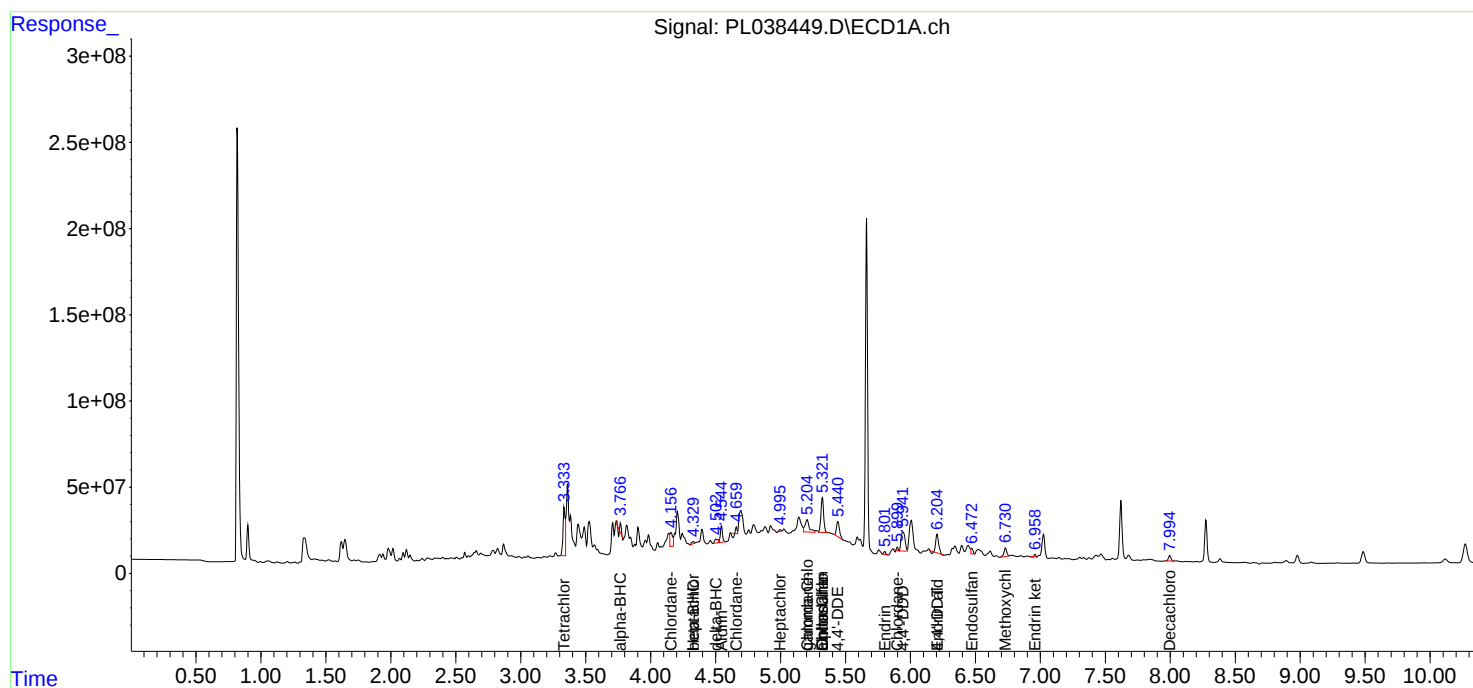
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

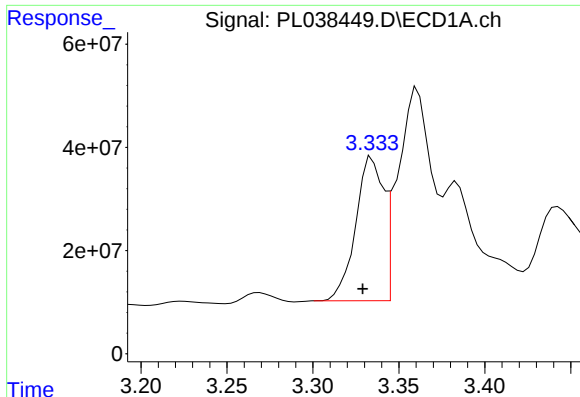
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 17:08
Operator : AJ\SJ
Sample : J4109-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:31:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

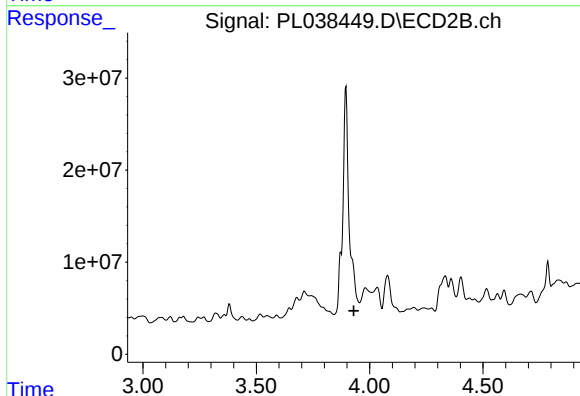




#1 Tetrachloro-m-xylene

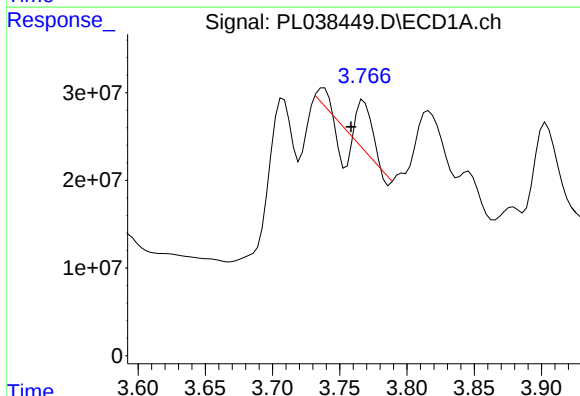
R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 313787749
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



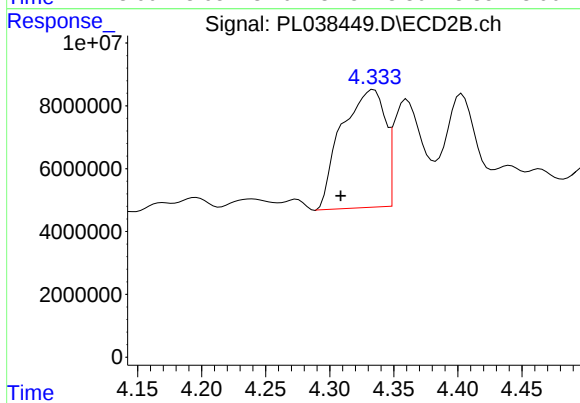
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.034 min
Response: -22269904
Conc: N.D.



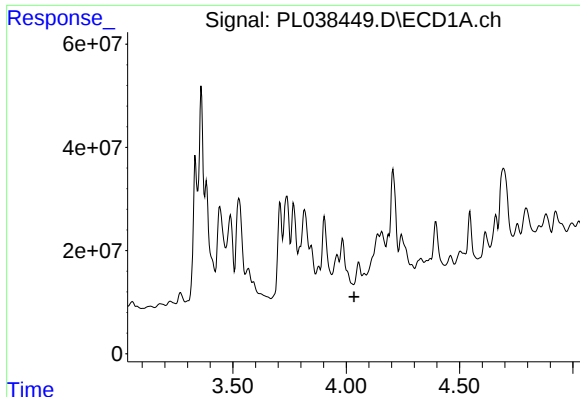
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.010 min
Response: 13351367
Conc: 1.13 ng/ml



#2 alpha-BHC

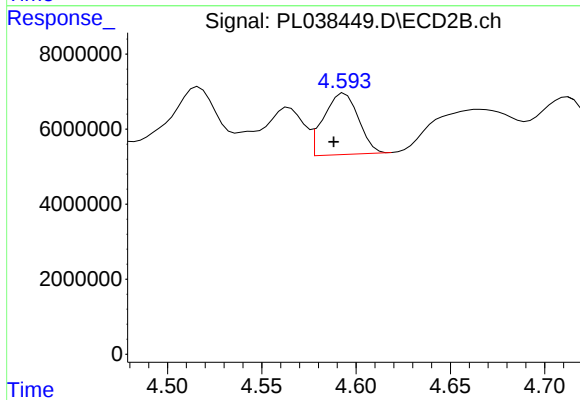
R.T.: 4.334 min
Delta R.T.: 0.026 min
Response: 88040571
Conc: 22.75 ng/ml



#3 gamma-BHC (Lindane)

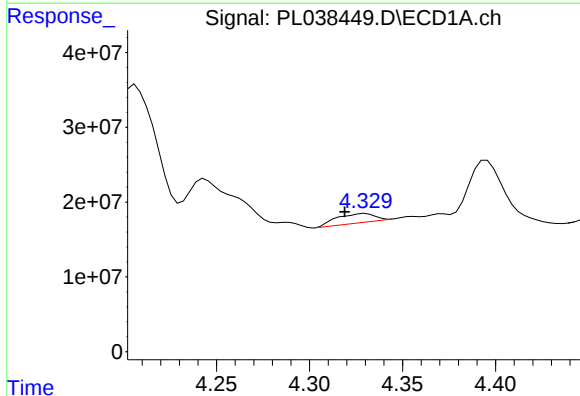
R.T.: 4.055 min
Delta R.T.: 0.021 min
Response: -29152581
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



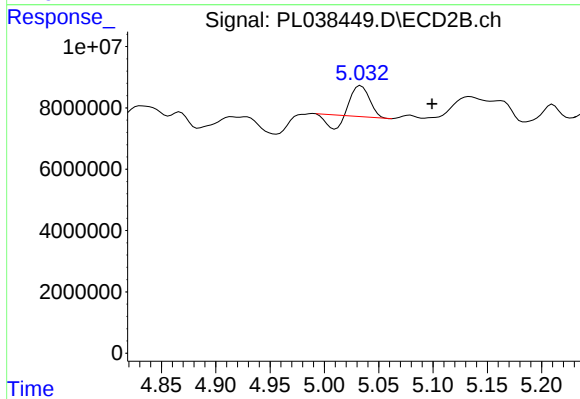
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 21053758
Conc: 5.83 ng/ml



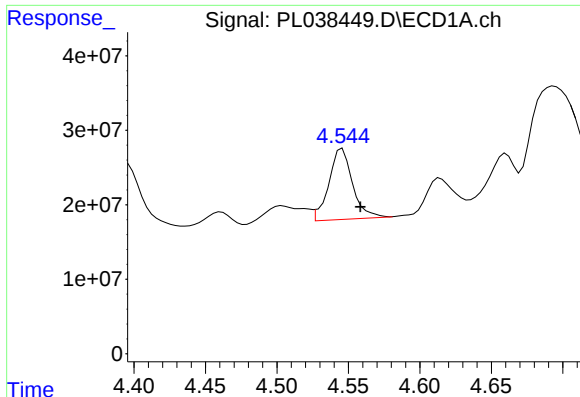
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 17355044
Conc: 1.63 ng/ml



#4 Heptachlor

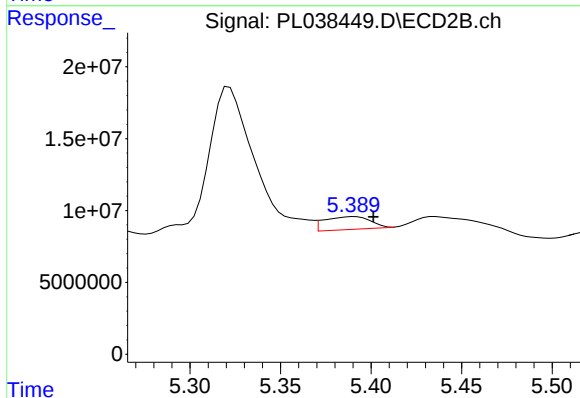
R.T.: 5.034 min
Delta R.T.: -0.065 min
Response: 7767248
Conc: 2.43 ng/ml



#5 Aldrin

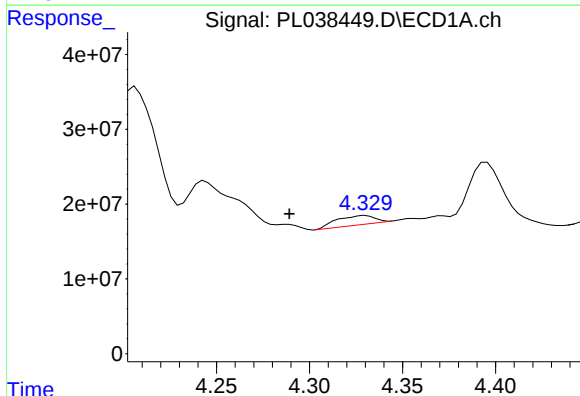
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 109569313
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



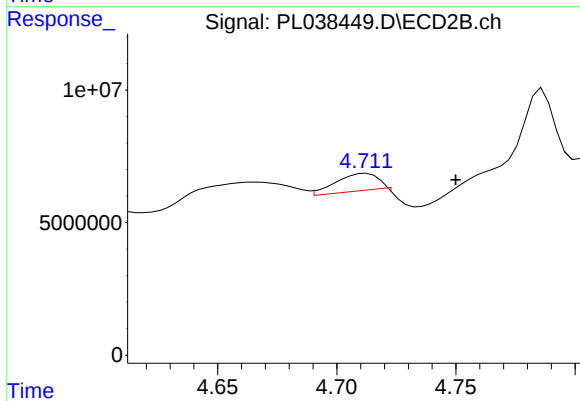
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 15751214
Conc: 5.10 ng/ml



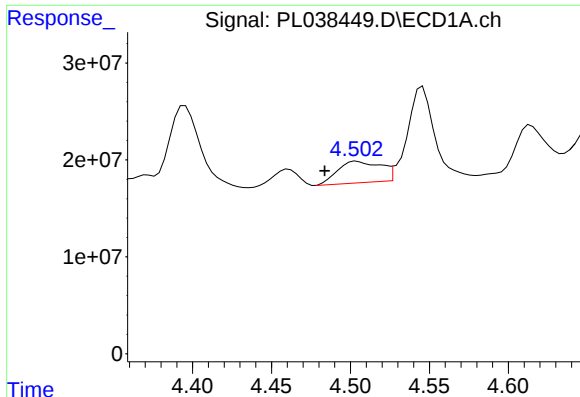
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 17355044
Conc: 3.68 ng/ml



#6 beta-BHC

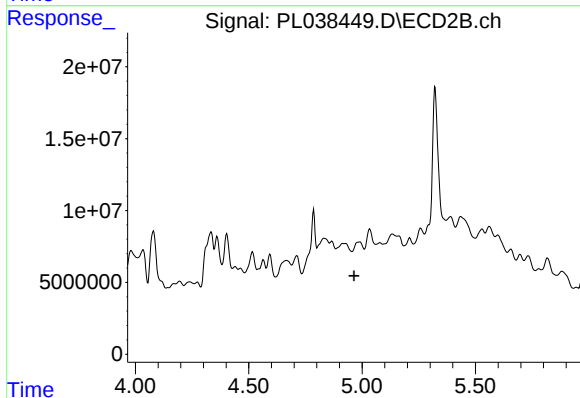
R.T.: 4.712 min
Delta R.T.: -0.038 min
Response: 8417518
Conc: 5.55 ng/ml



#7 delta-BHC

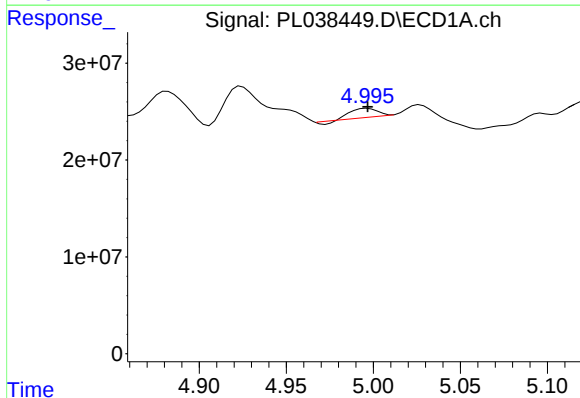
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 42259106
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



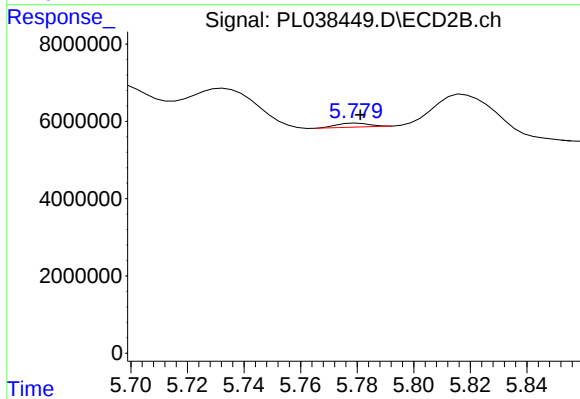
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



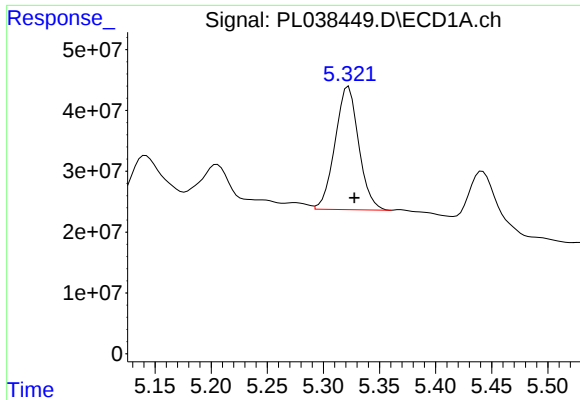
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 8867741
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

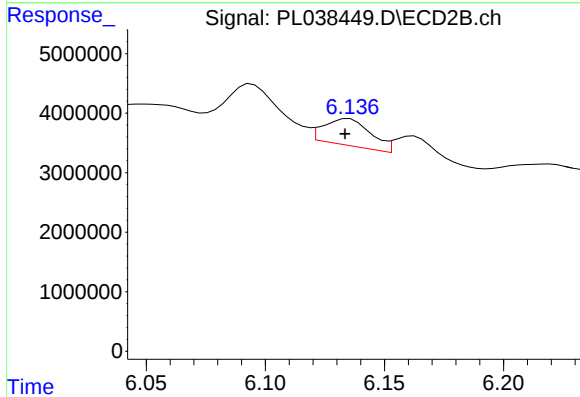
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 805567
Conc: 0.28 ng/ml



#9 Endosulfan I

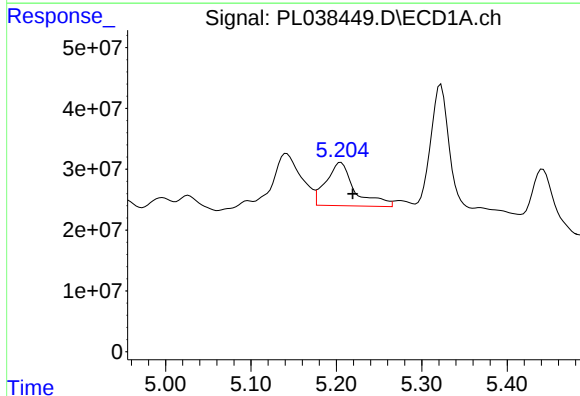
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 296349635
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



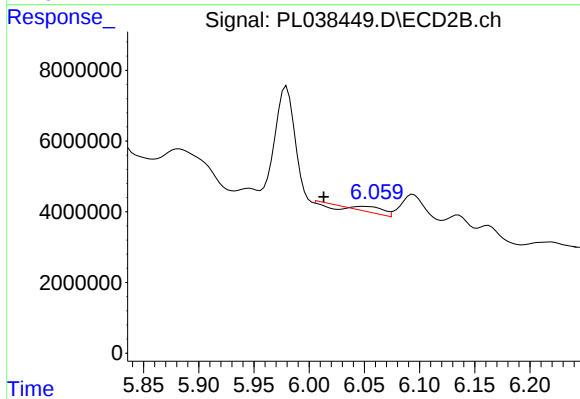
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 6167616
Conc: 2.40 ng/ml



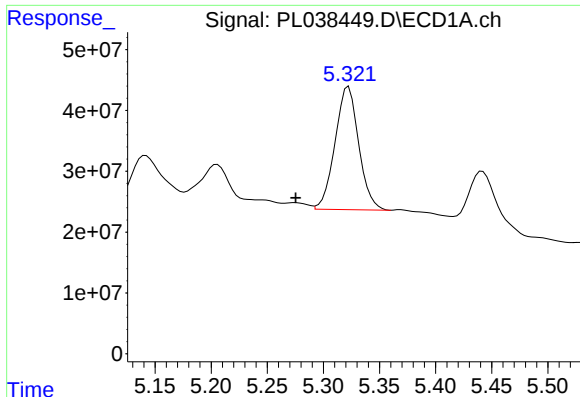
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 166813800
Conc: 16.88 ng/ml



#10 gamma-Chlordane

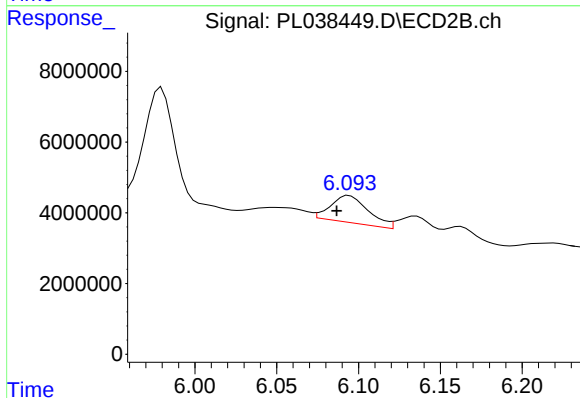
R.T.: 6.049 min
Delta R.T.: 0.036 min
Response: 2608159
Conc: 0.90 ng/ml



#11 alpha-Chlordane

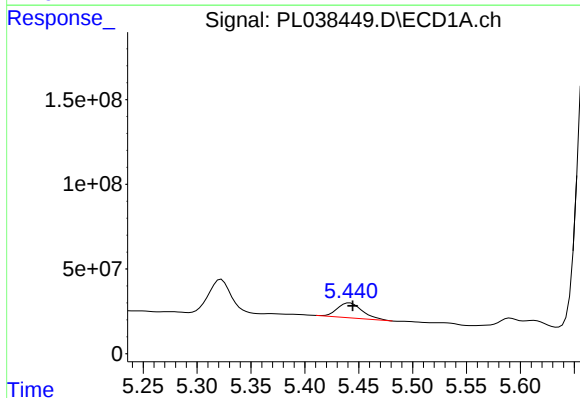
R.T.: 5.323 min
Delta R.T.: 0.047 min
Response: 296349635
Conc: 31.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



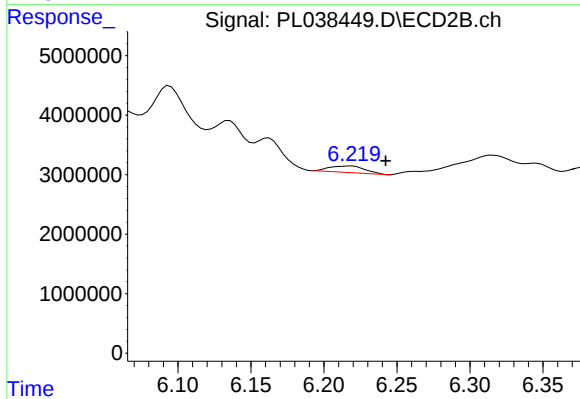
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 12255608
Conc: 4.28 ng/ml



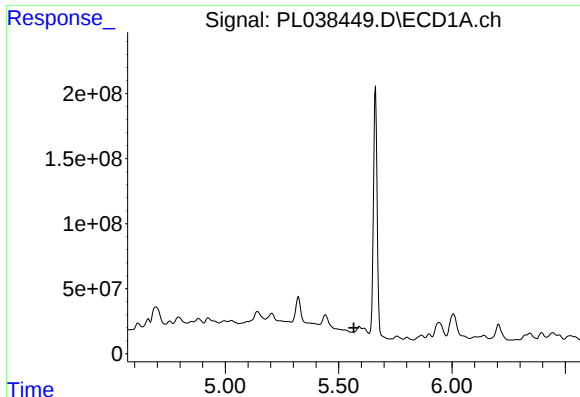
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 139962748
Conc: 14.60 ng/ml



#12 4,4'-DDE

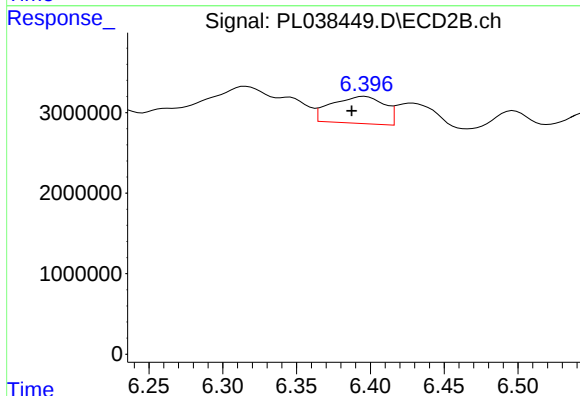
R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 1851148
Conc: 0.69 ng/ml



#13 Dieldrin

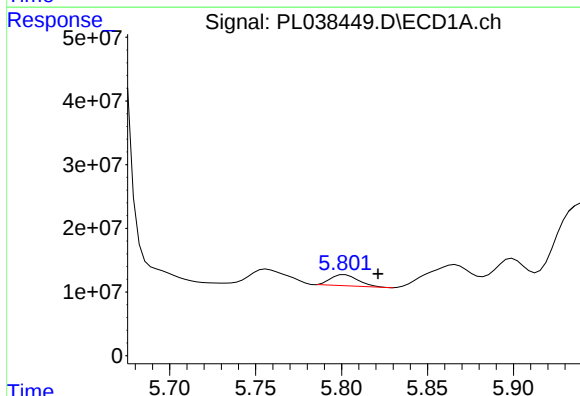
R.T.: 5.591 min
Delta R.T.: 0.024 min
Response: -13450984
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



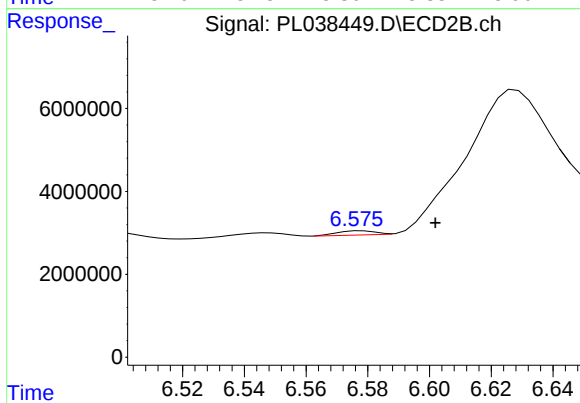
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 8367680
Conc: 3.07 ng/ml



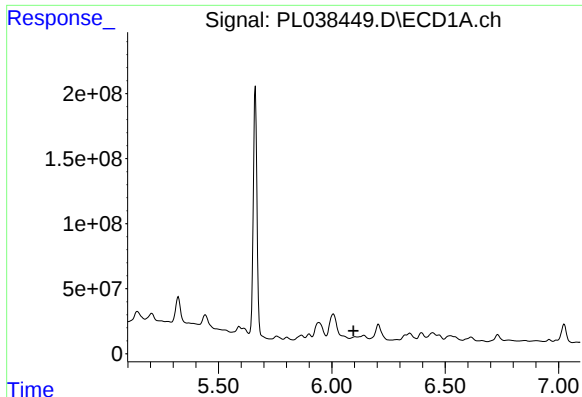
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.019 min
Response: 19589285
Conc: 2.25 ng/ml



#14 Endrin

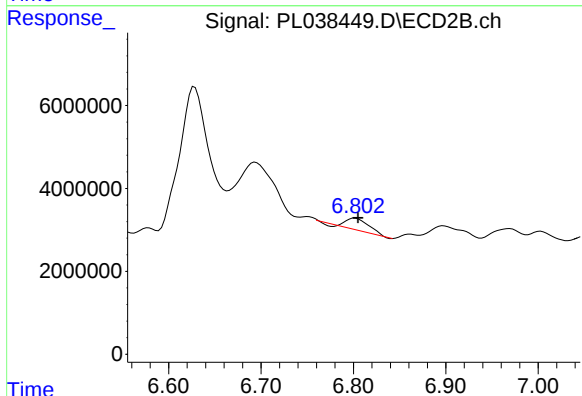
R.T.: 6.578 min
Delta R.T.: -0.024 min
Response: 862220
Conc: 0.36 ng/ml



#15 Endosulfan II

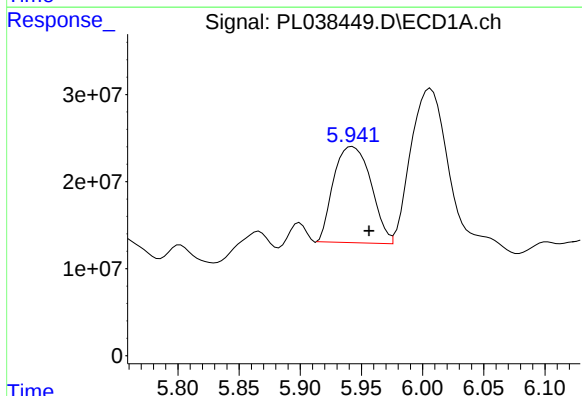
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: -6636704
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



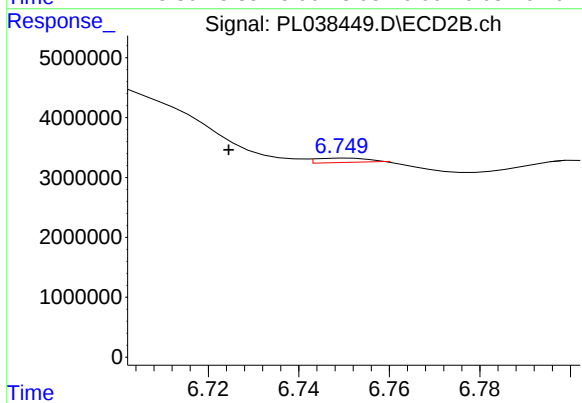
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 4920545
Conc: 2.05 ng/ml



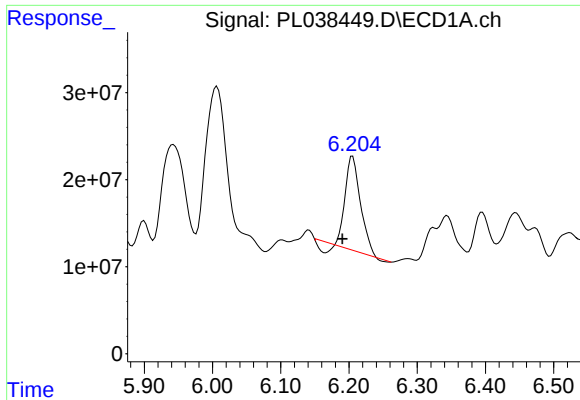
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 235176838
Conc: 32.06 ng/ml



#16 4,4'-DDD

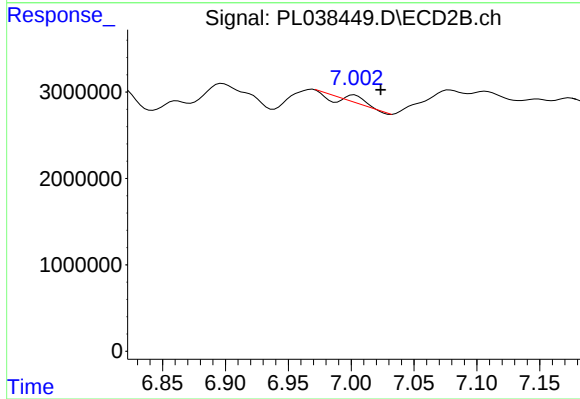
R.T.: 6.750 min
Delta R.T.: 0.026 min
Response: 867575
Conc: 0.41 ng/ml



#17 4,4'-DDT

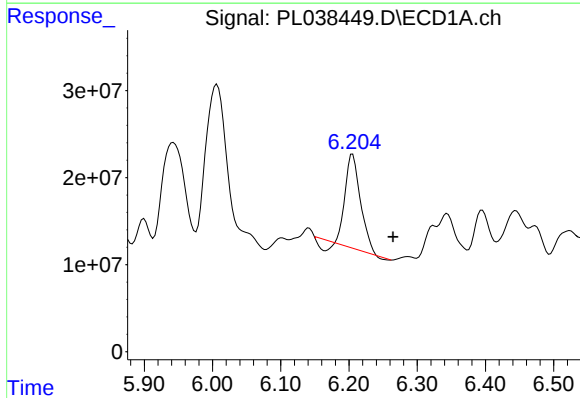
R.T.: 6.205 min
Delta R.T.: 0.015 min
Response: 156823712
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



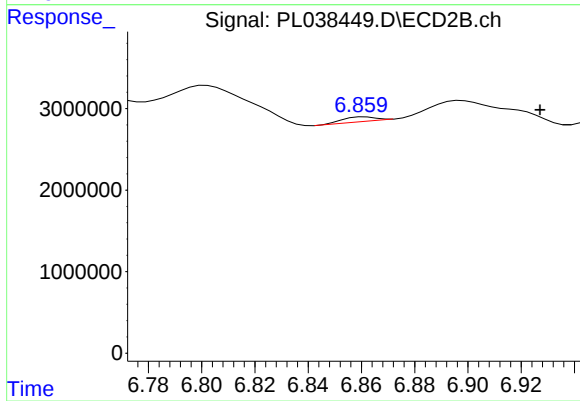
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.021 min
Response: 302624
Conc: 0.14 ng/ml



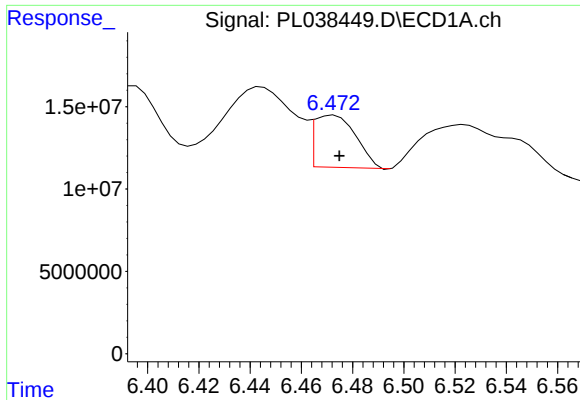
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: -0.059 min
Response: 156823712
Conc: 24.63 ng/ml



#18 Endrin aldehyde

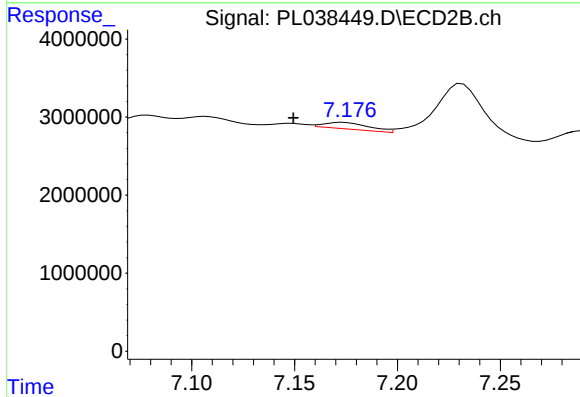
R.T.: 6.861 min
Delta R.T.: -0.066 min
Response: 475942
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

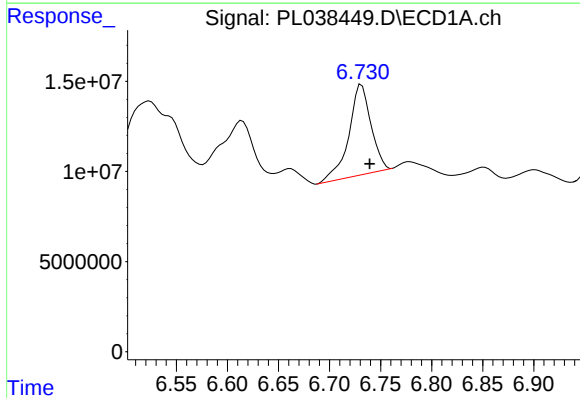
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 35827845
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



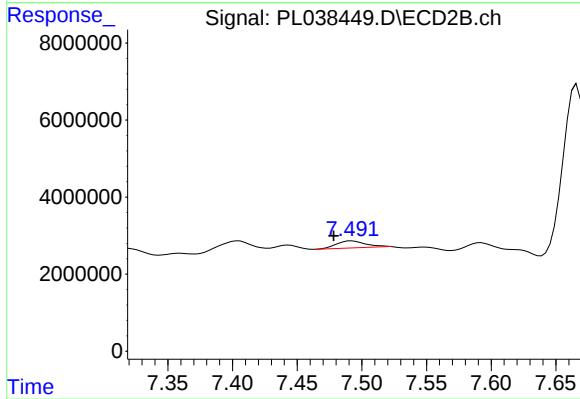
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.024 min
Response: 1283055
Conc: 0.59 ng/ml



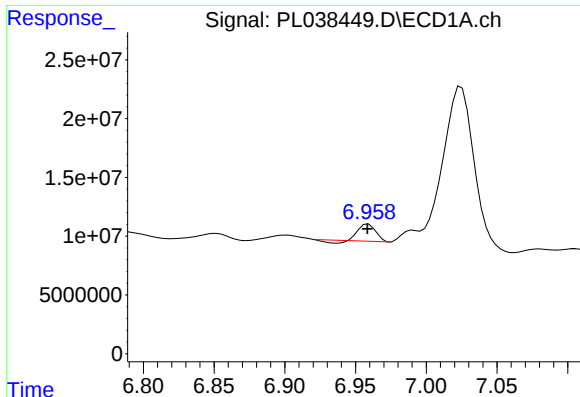
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 75617514
Conc: 19.65 ng/ml



#20 Methoxychlor

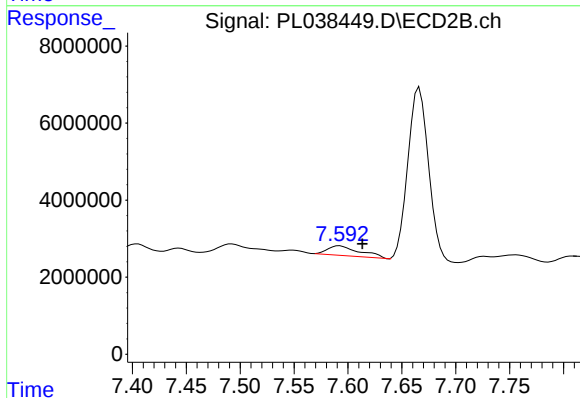
R.T.: 7.492 min
Delta R.T.: 0.014 min
Response: 2601999
Conc: 2.29 ng/ml



#21 Endrin ketone

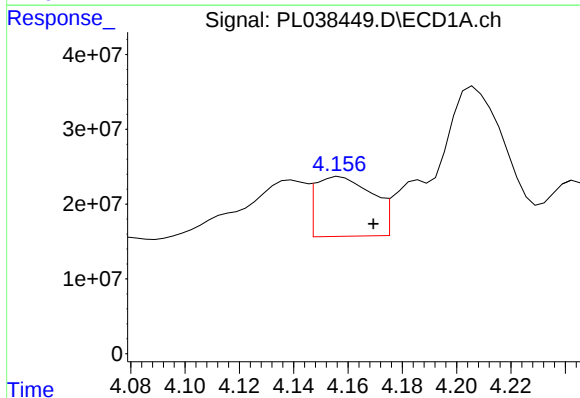
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 10624818
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



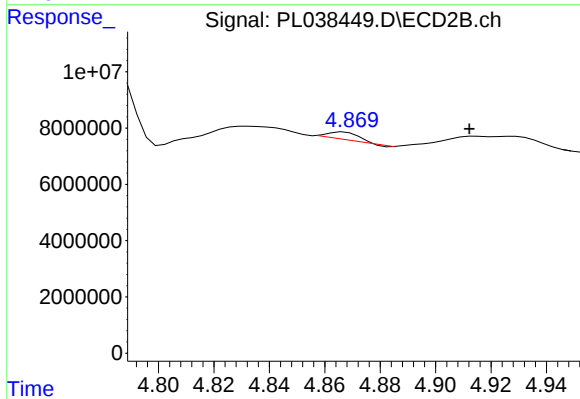
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 5205211
Conc: 2.18 ng/ml



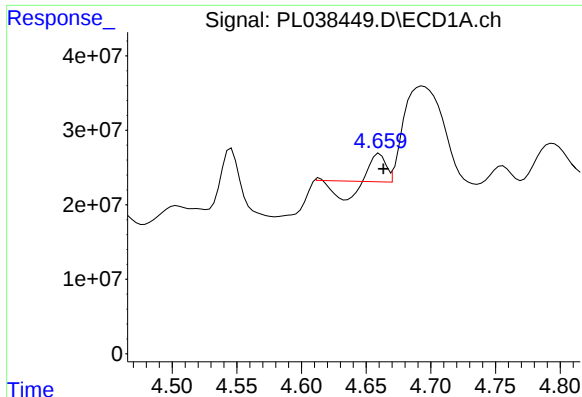
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: -0.012 min
Response: 115995186
Conc: 335.00 ng/ml



#23 Chlordane-1

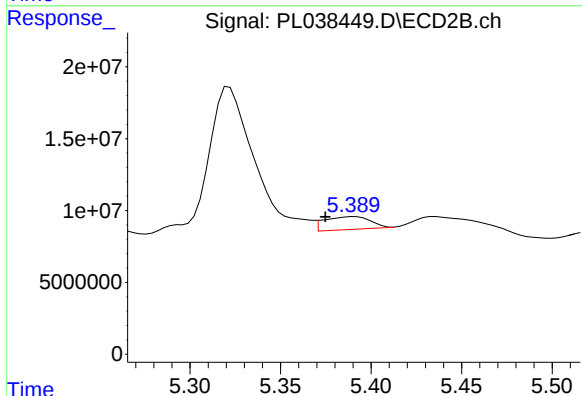
R.T.: 4.867 min
Delta R.T.: -0.045 min
Response: 2085213
Conc: 17.99 ng/ml



#24 Chlordane-2

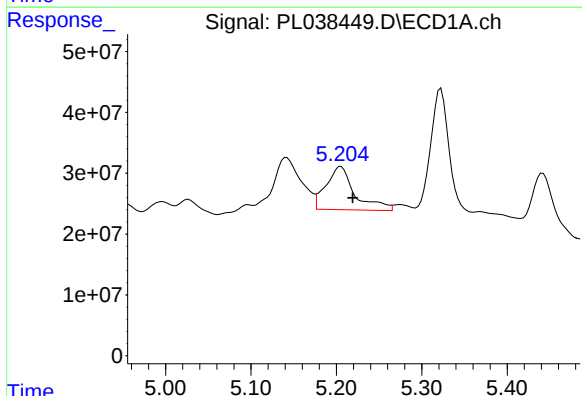
R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 3320845
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



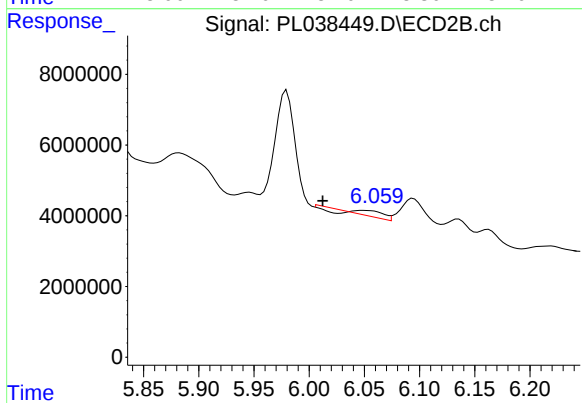
#24 Chlordane-2

R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 15751214
Conc: 131.53 ng/ml



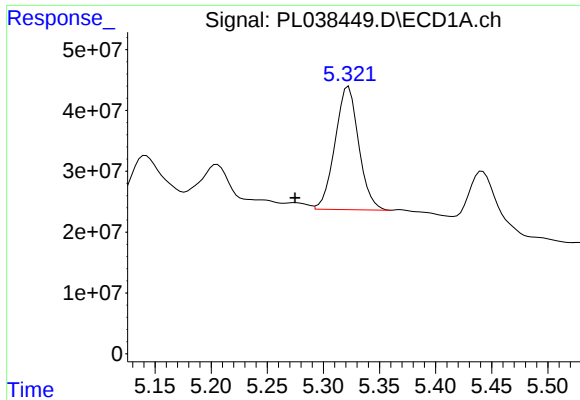
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 166813800
Conc: 143.39 ng/ml



#25 Chlordane-3

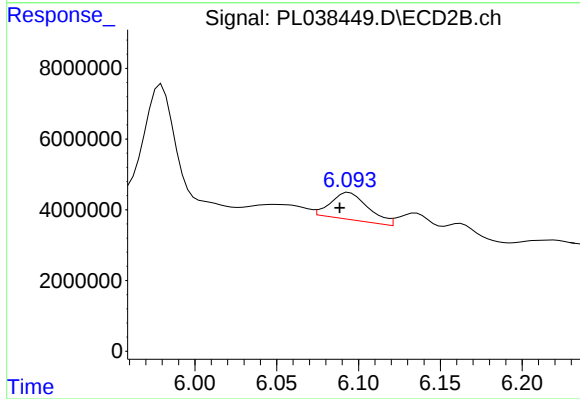
R.T.: 6.049 min
Delta R.T.: 0.037 min
Response: 2608159
Conc: 6.39 ng/ml



#26 Chlordane-4

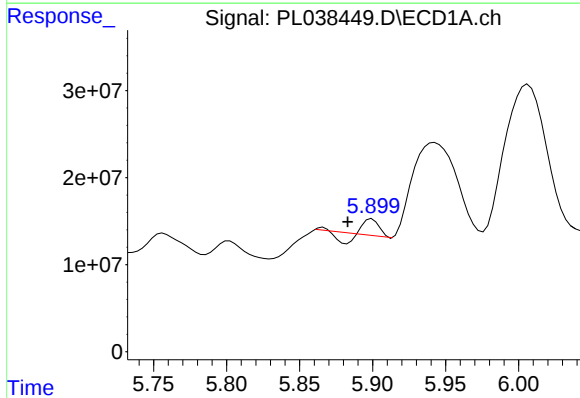
R.T.: 5.323 min
Delta R.T.: 0.048 min
Response: 296349635
Conc: 281.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



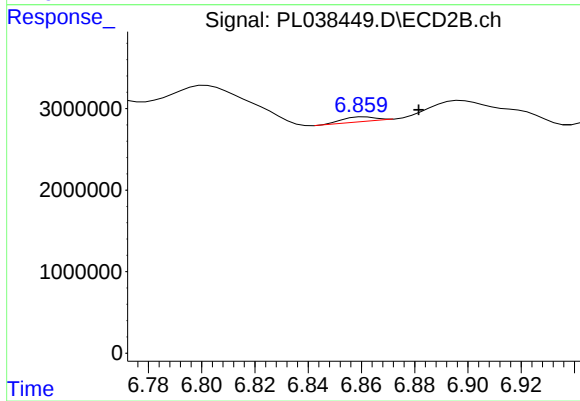
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 12255608
Conc: 24.94 ng/ml



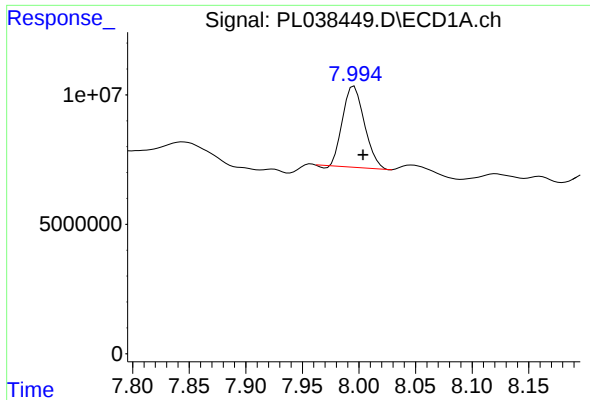
#27 Chlordane-5

R.T.: 5.900 min
Delta R.T.: 0.017 min
Response: 6366815
Conc: 39.76 ng/ml



#27 Chlordane-5

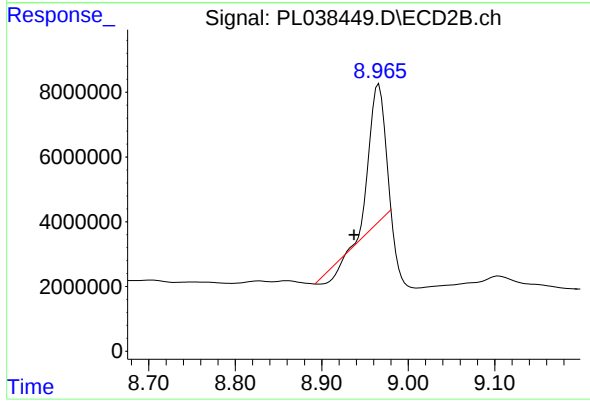
R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 475942
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 41863597
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: 0.029 min
Response: 50721181
Conc: 20.75 ng/ml