

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 22:37
 Operator : AJ\SJ
 Sample : J4109-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:34:16 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...	3.343	3.928	241.9E6	22597080	32.492	8.609 #
28)	SA Decachlor...	7.994	8.934	60095003	24970907	7.922	10.215 #
Target Compounds							
2)	A alpha-BHC	3.770	4.330	148324	16357217	0.013	4.227 #
3)	MA gamma-BHC...	0.000	4.592	0	8214298	N.D.	2.274 #
5)	MB Aldrin	4.565	5.388	9699013	4375111	0.927	1.418 #
6)	B beta-BHC	4.255f	4.711f	49328448	2065107	10.450	1.361 #
7)	B delta-BHC	4.500	4.962	9914488	359056	0.913	0.108 #
8)	B Heptachlo...	5.047f	5.775	11085151	2113551	1.176	0.744 #
9)	A Endosulfan I	5.280f	6.119	8129094	2073835	0.940	0.806
10)	B gamma-Chl...	5.204	6.032	84616777	3459333	8.561	1.193 #
11)	B alpha-Chl...	5.280	6.119	8129094	2073835	0.859	0.724
12)	B 4,4'-DDE	5.472	6.218	2705570	3458305	0.282	1.293 #
13)	MA Dieldrin	5.562	6.399	17897496	7596201	1.862	2.791 #
14)	MA Endrin	0.000	6.597	0	4542668	N.D.	1.902 #
15)	B Endosulfa...	6.127	6.801	14045135	2191351	1.771	0.913 #
16)	A 4,4'-DDD	5.941	6.734	57832445	1484724	7.884	0.694 #
17)	MA 4,4'-DDT	6.180	7.050	6487849	20714	0.873	0.010 #
18)	B Endrin al...	6.272	6.926	9363747	3186969	1.471	1.633
19)	B Endosulfa...	6.459	7.133	13892262	2740757	1.839	1.257 #
20)	A Methoxychlor	6.705	7.491	13658922	715153	3.550	0.628 #
21)	B Endrin ke...	7.027f	7.591	20870216	6912493	2.660	2.900
23)	Chlordane-1	4.174	4.913	19513791	667619	56.357	5.761 #
24)	Chlordane-2	4.644	5.388	8698304	4375111	23.501	36.535 #
25)	Chlordane-3	5.204	6.032	84616777	3459333	72.737	8.481 #
26)	Chlordane-4	5.280	6.119	8129094	2073835	7.732	4.221 #
27)	Chlordane-5	5.941	6.854	57832445	1531985	361.152	17.102 #

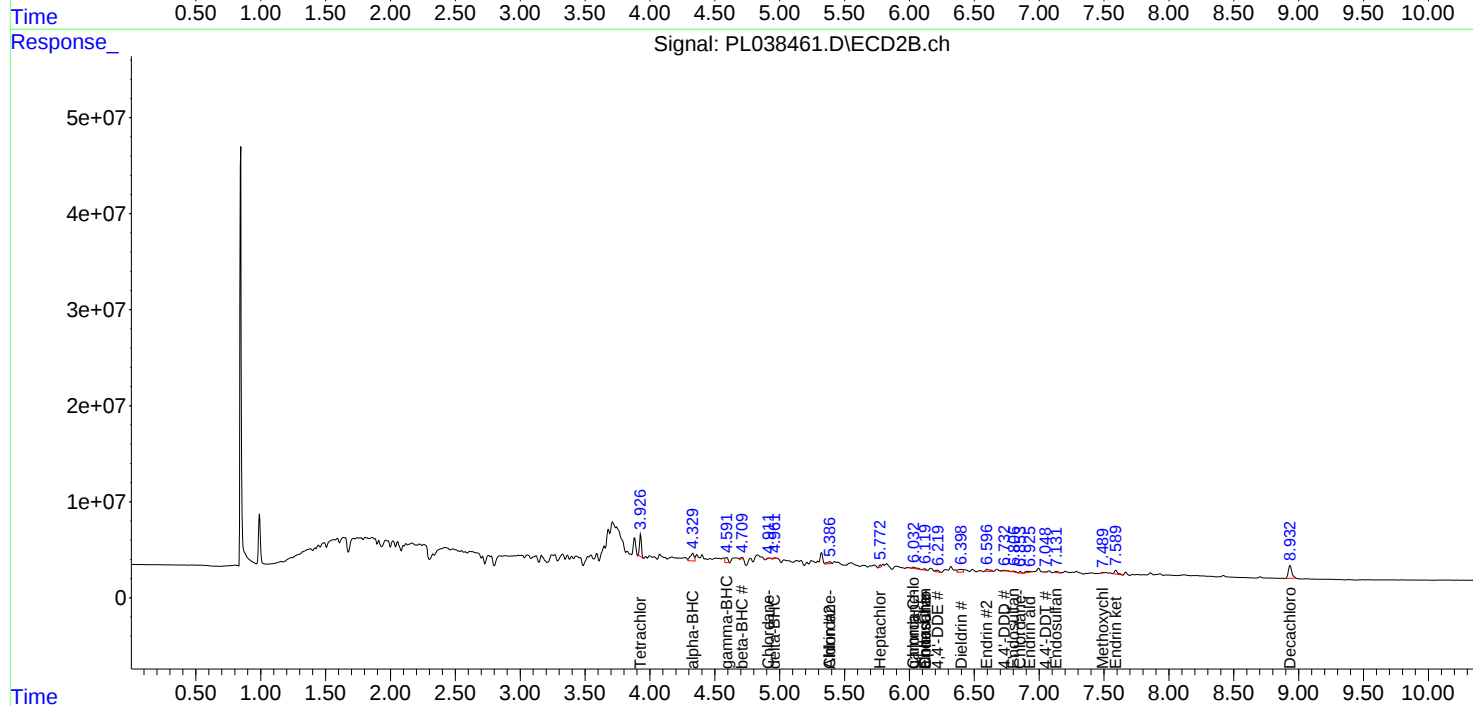
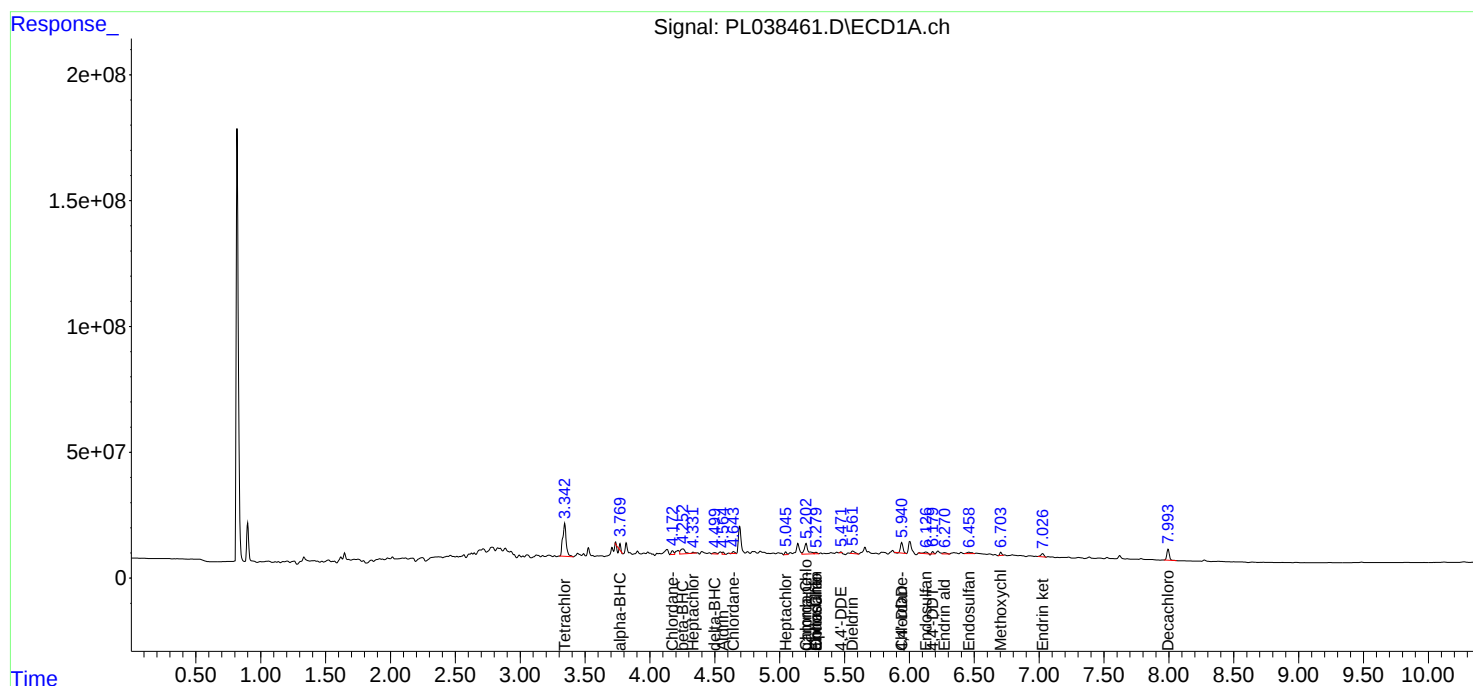
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

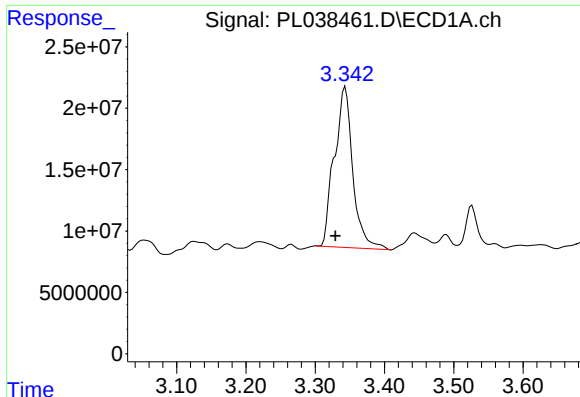
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 22:37
Operator : AJ\SJ
Sample : J4109-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:34:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

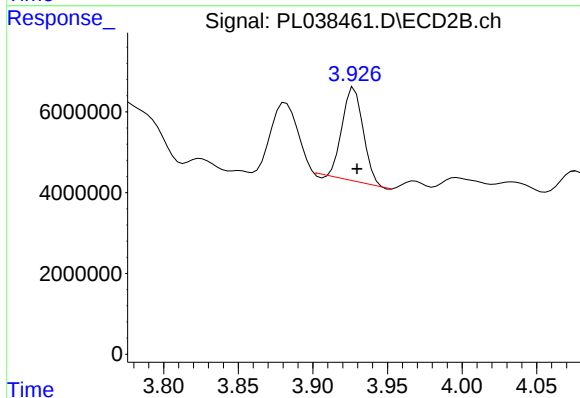




#1 Tetrachloro-m-xylene

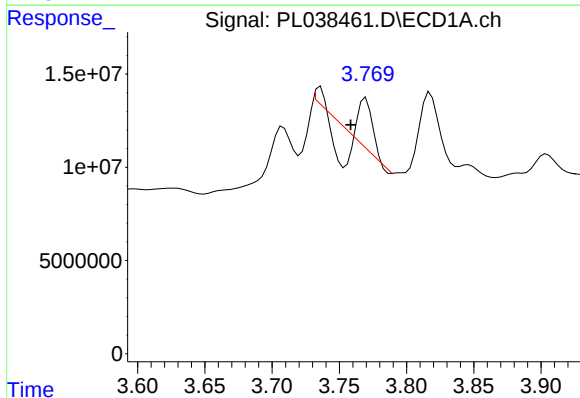
R.T.: 3.343 min
Delta R.T.: 0.014 min
Response: 241947553
Conc: 32.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



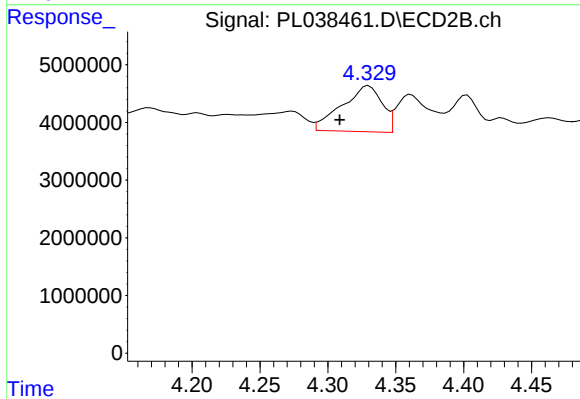
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 22597080
Conc: 8.61 ng/ml



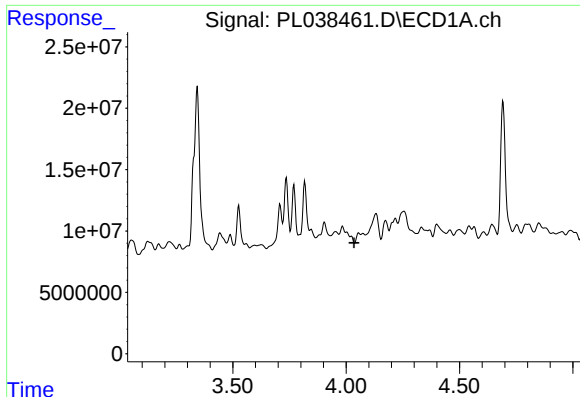
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: 0.011 min
Response: 148324
Conc: 0.01 ng/ml



#2 alpha-BHC

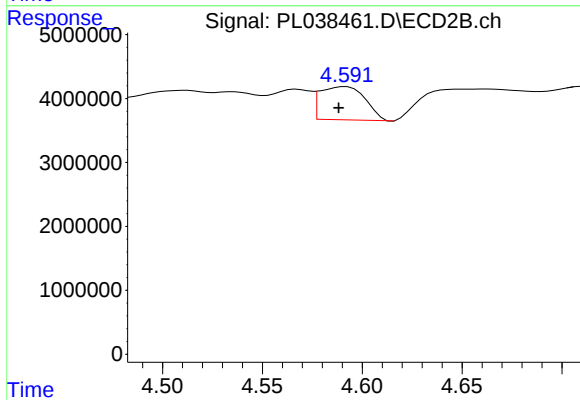
R.T.: 4.330 min
Delta R.T.: 0.021 min
Response: 16357217
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

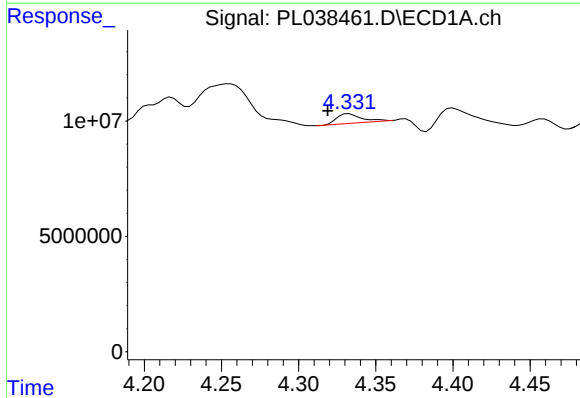
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



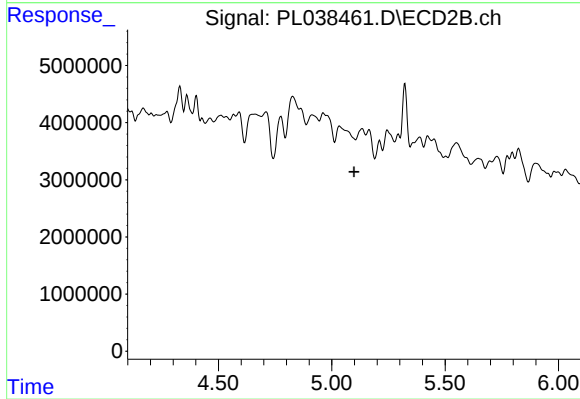
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 8214298
Conc: 2.27 ng/ml



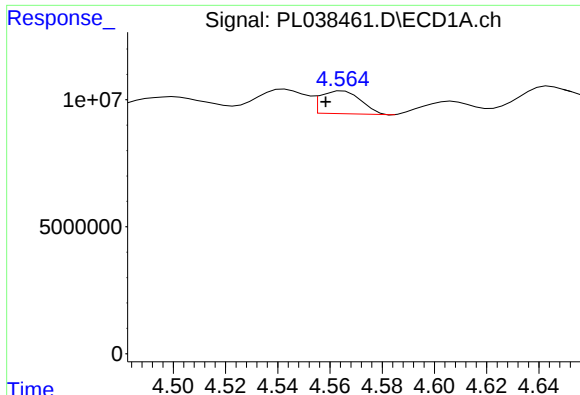
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: 0.014 min
Response: 4822884
Conc: 0.45 ng/ml



#4 Heptachlor

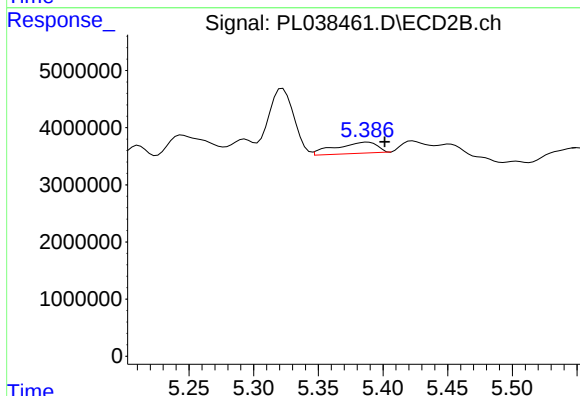
R.T.: 5.034 min
Delta R.T.: -0.065 min
Response: -3769114
Conc: N.D.



#5 Aldrin

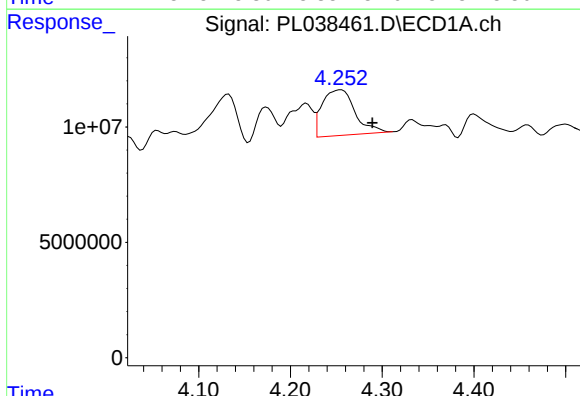
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 9699013
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



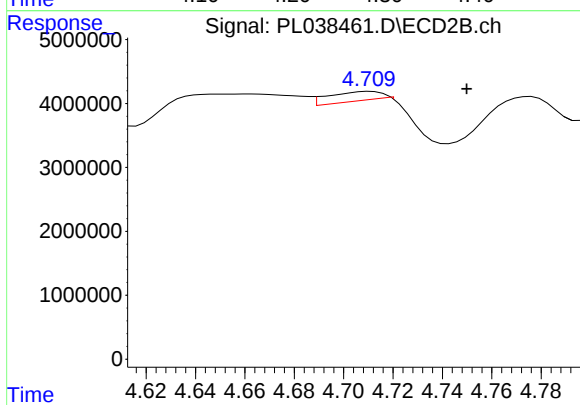
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 4375111
Conc: 1.42 ng/ml



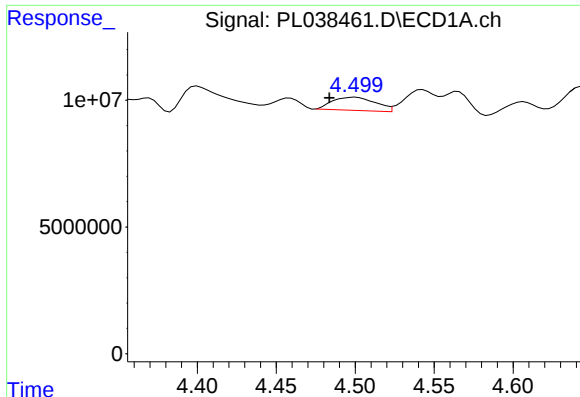
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: -0.035 min
Response: 49328448
Conc: 10.45 ng/ml



#6 beta-BHC

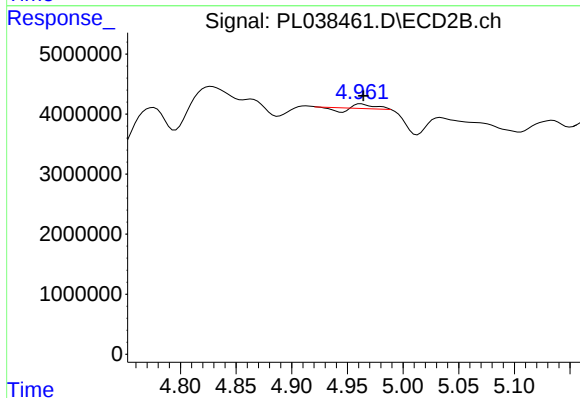
R.T.: 4.711 min
Delta R.T.: -0.039 min
Response: 2065107
Conc: 1.36 ng/ml



#7 delta-BHC

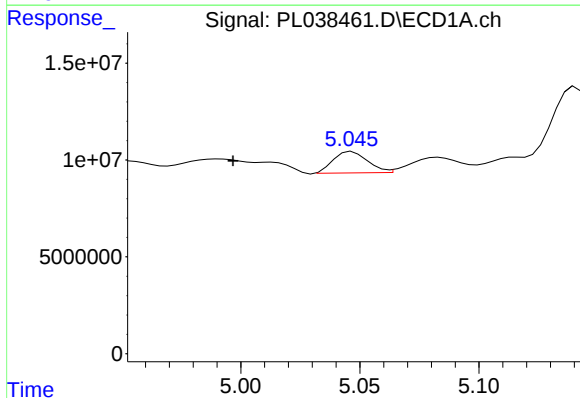
R.T.: 4.500 min
Delta R.T.: 0.016 min
Response: 9914488
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



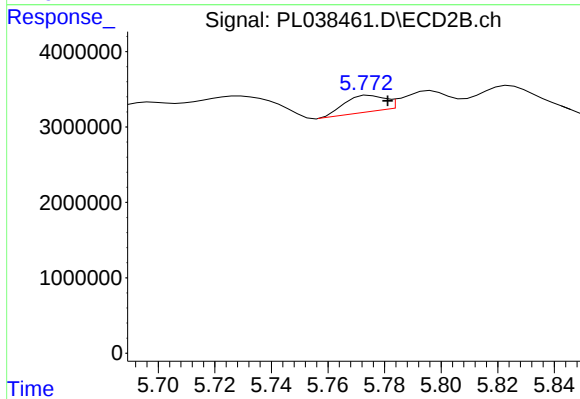
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 359056
Conc: 0.11 ng/ml



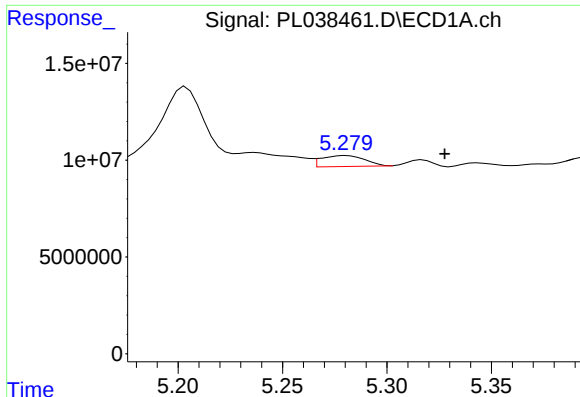
#8 Heptachlor epoxide

R.T.: 5.047 min
Delta R.T.: 0.050 min
Response: 11085151
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

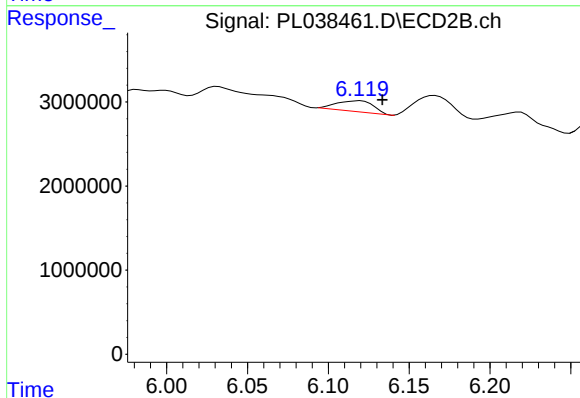
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 2113551
Conc: 0.74 ng/ml



#9 Endosulfan I

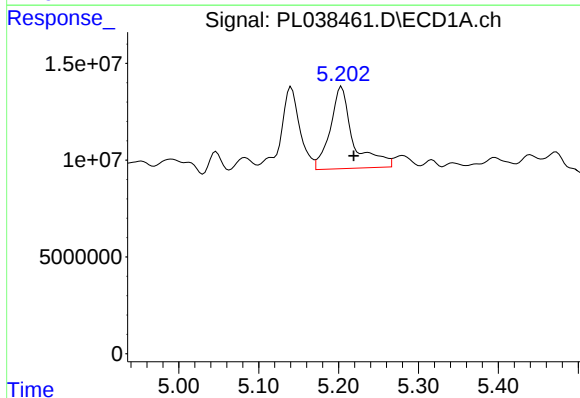
R.T.: 5.280 min
Delta R.T.: -0.047 min
Response: 8129094
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



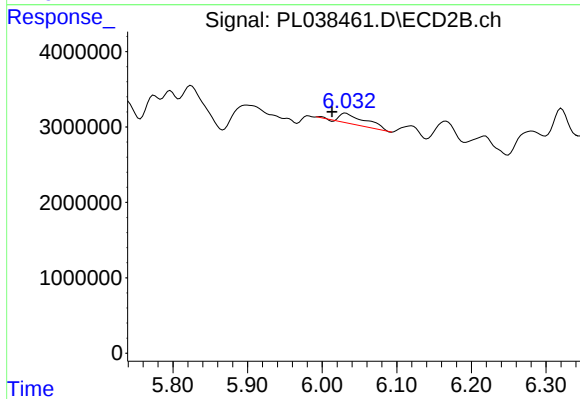
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: -0.014 min
Response: 2073835
Conc: 0.81 ng/ml



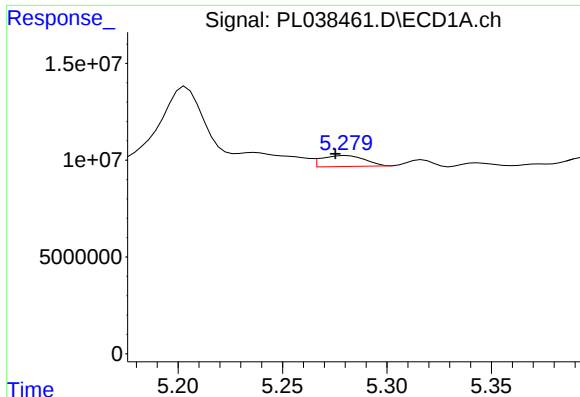
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 84616777
Conc: 8.56 ng/ml



#10 gamma-Chlordane

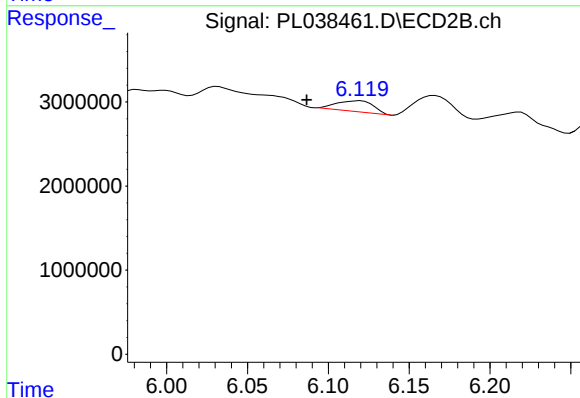
R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 3459333
Conc: 1.19 ng/ml



#11 alpha-Chlordane

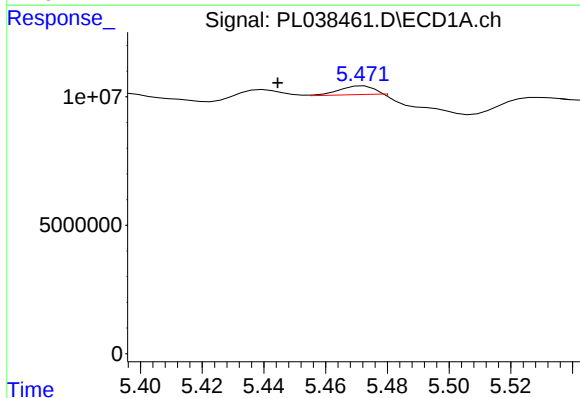
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 8129094
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



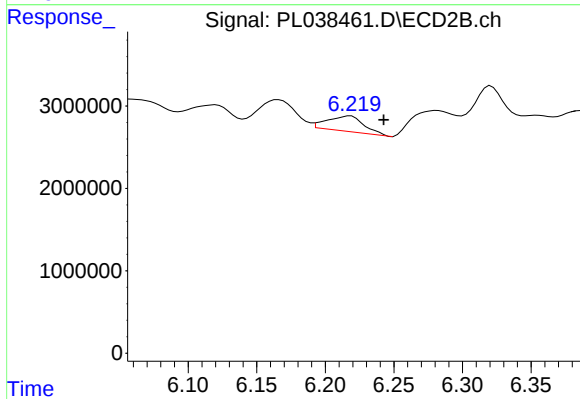
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.033 min
Response: 2073835
Conc: 0.72 ng/ml



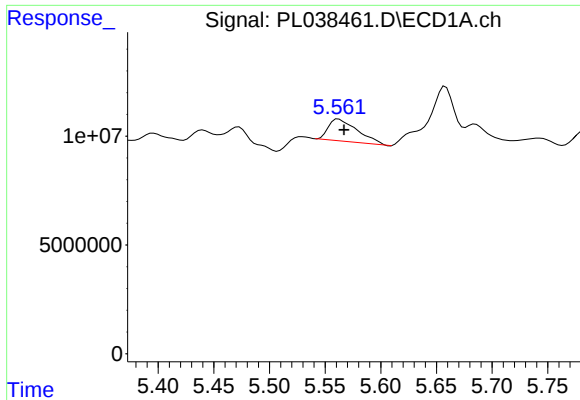
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.028 min
Response: 2705570
Conc: 0.28 ng/ml



#12 4,4'-DDE

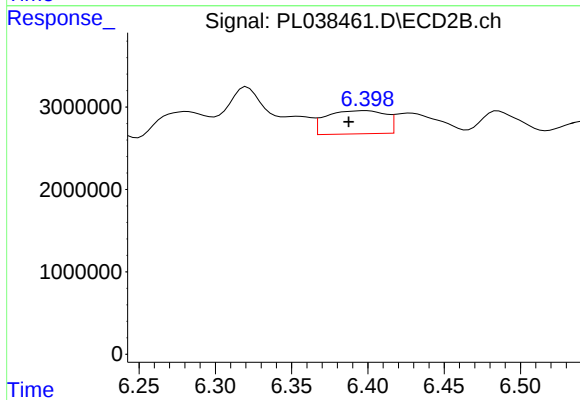
R.T.: 6.218 min
Delta R.T.: -0.025 min
Response: 3458305
Conc: 1.29 ng/ml



#13 Dieldrin

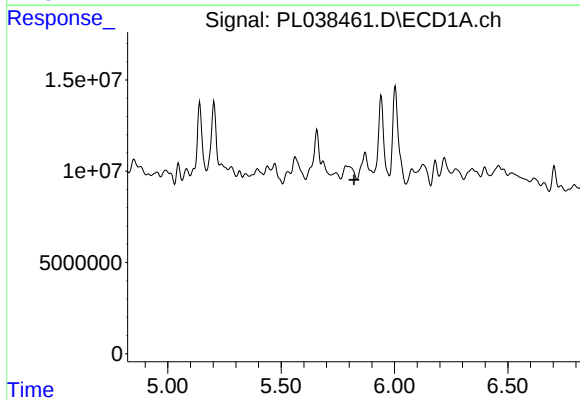
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 17897496
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



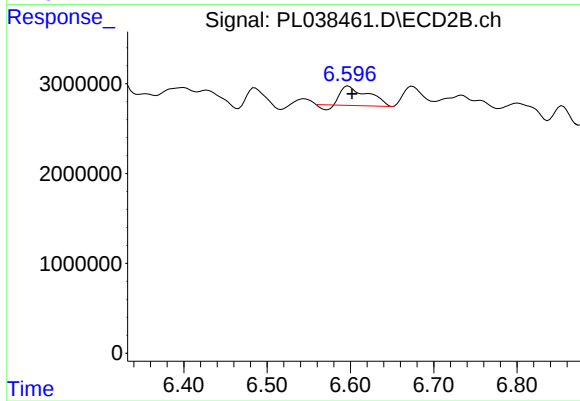
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 7596201
Conc: 2.79 ng/ml



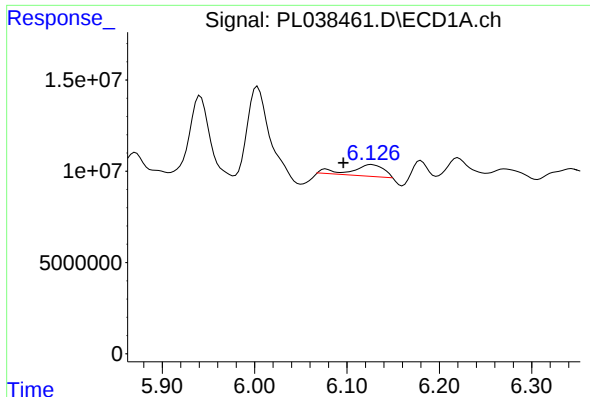
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

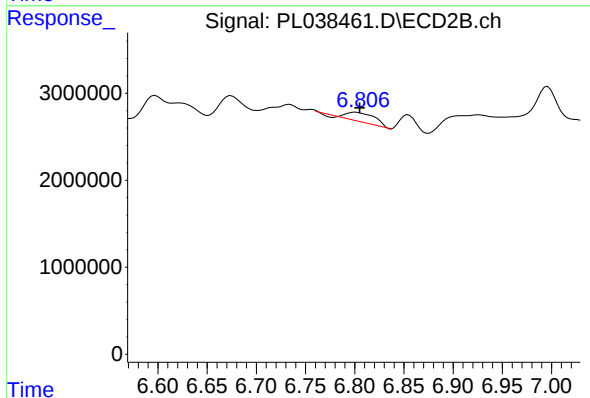
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 4542668
Conc: 1.90 ng/ml



#15 Endosulfan II

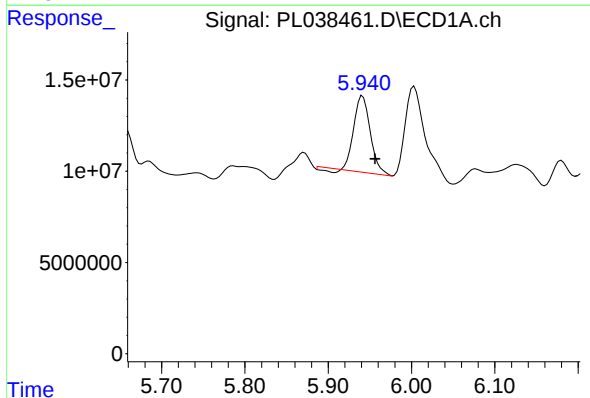
R.T.: 6.127 min
Delta R.T.: 0.030 min
Response: 14045135
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



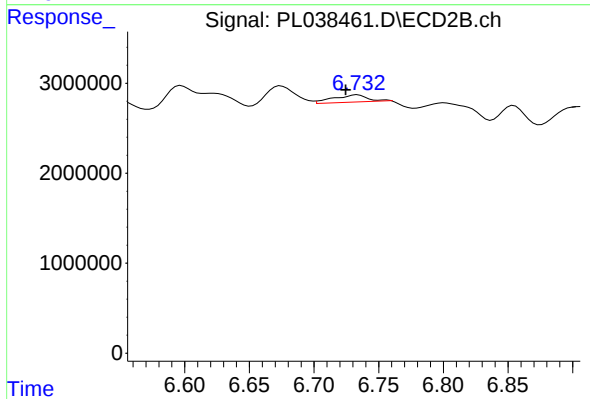
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 2191351
Conc: 0.91 ng/ml



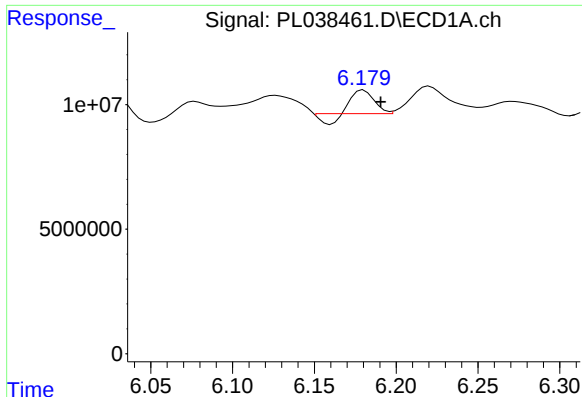
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.015 min
Response: 57832445
Conc: 7.88 ng/ml



#16 4,4'-DDD

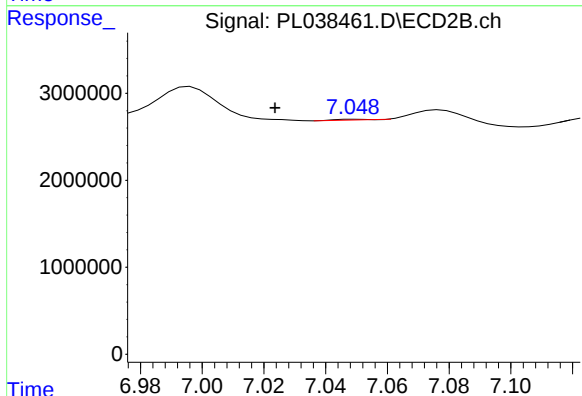
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 1484724
Conc: 0.69 ng/ml



#17 4,4'-DDT

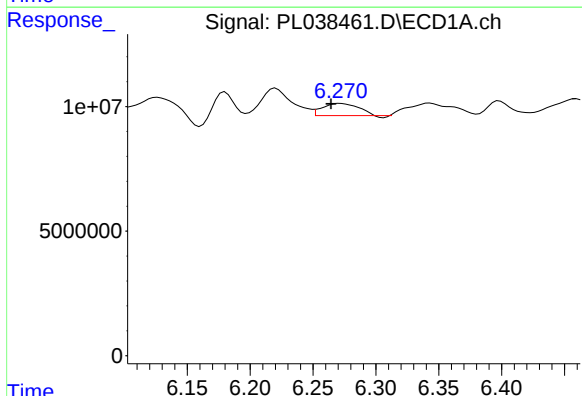
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 6487849
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



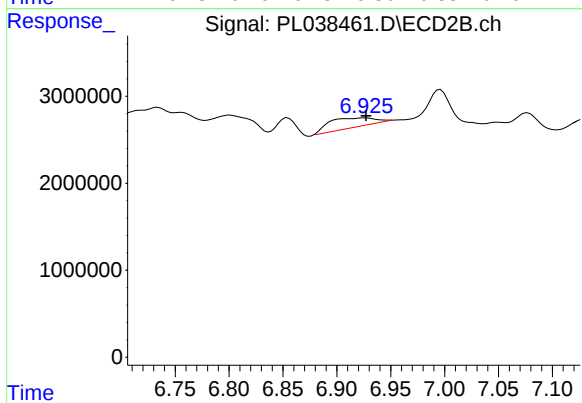
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.026 min
Response: 20714
Conc: 0.01 ng/ml



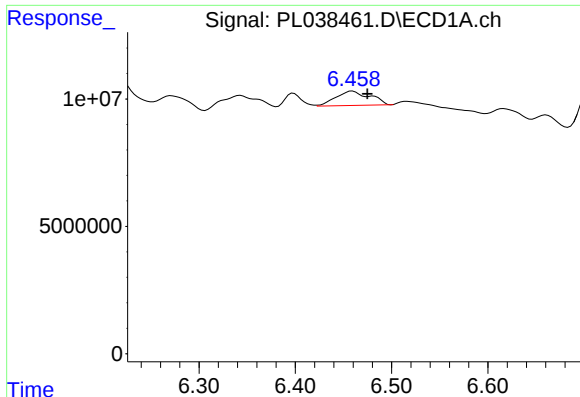
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 9363747
Conc: 1.47 ng/ml



#18 Endrin aldehyde

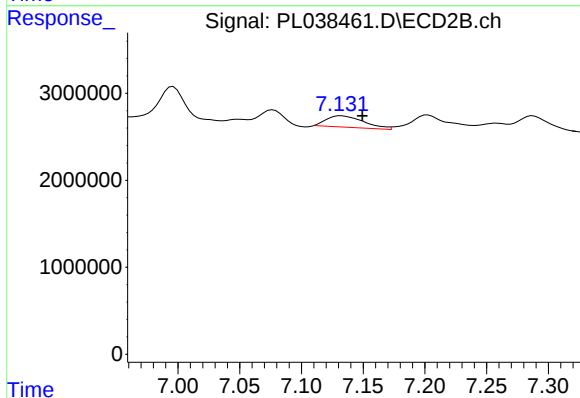
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 3186969
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

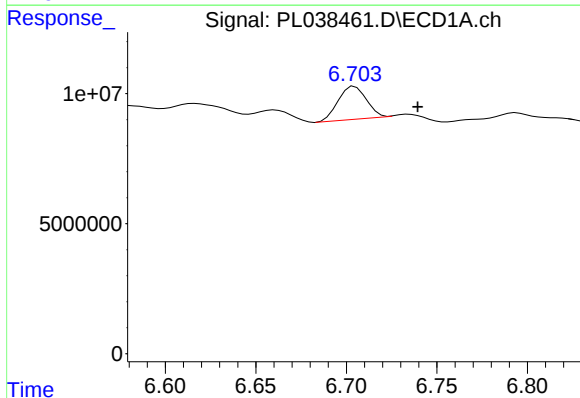
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 13892262
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



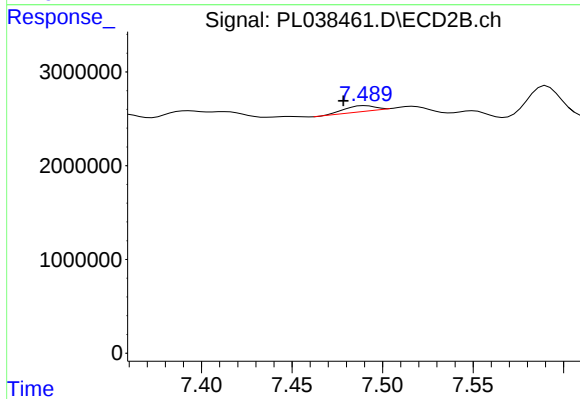
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 2740757
Conc: 1.26 ng/ml



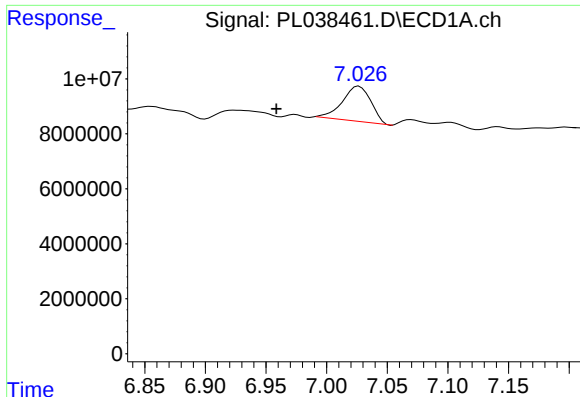
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.035 min
Response: 13658922
Conc: 3.55 ng/ml



#20 Methoxychlor

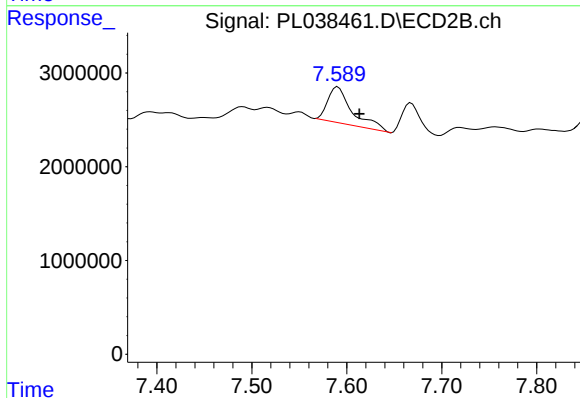
R.T.: 7.491 min
Delta R.T.: 0.012 min
Response: 715153
Conc: 0.63 ng/ml



#21 Endrin ketone

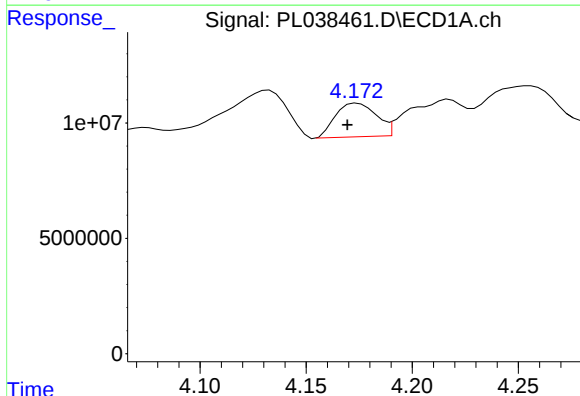
R.T.: 7.027 min
Delta R.T.: 0.068 min
Response: 20870216
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



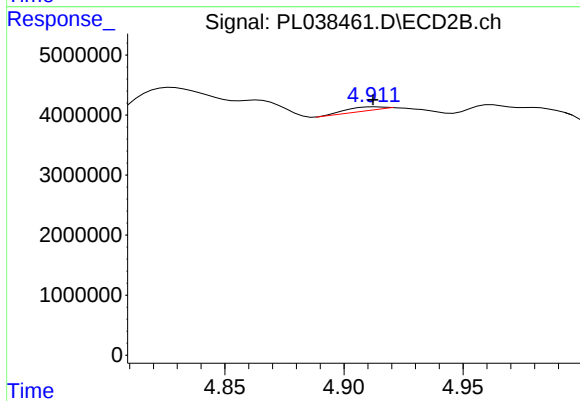
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.023 min
Response: 6912493
Conc: 2.90 ng/ml



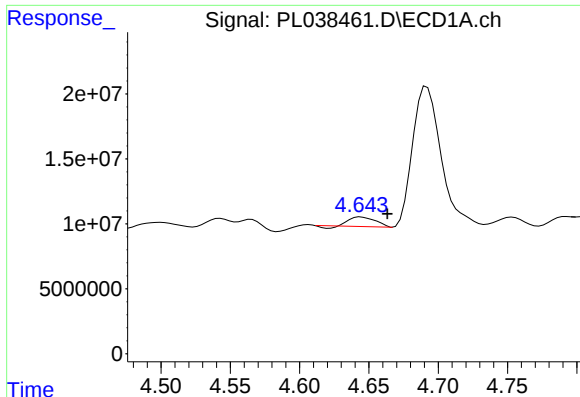
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 19513791
Conc: 56.36 ng/ml



#23 Chlordane-1

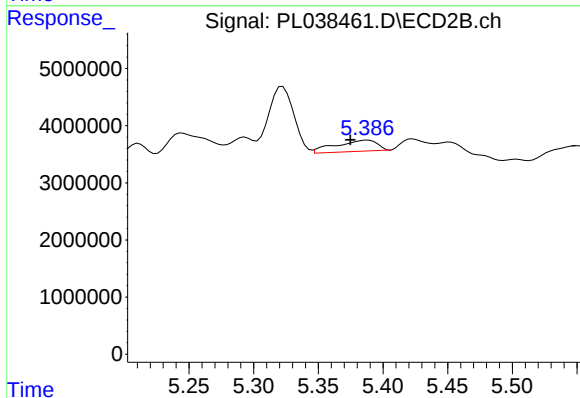
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 667619
Conc: 5.76 ng/ml



#24 Chlordane-2

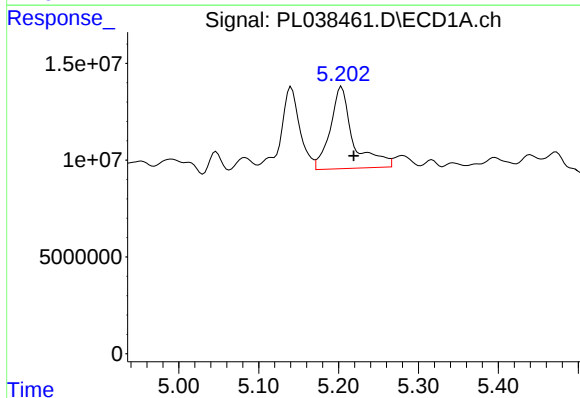
R.T.: 4.644 min
Delta R.T.: -0.019 min
Response: 8698304
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



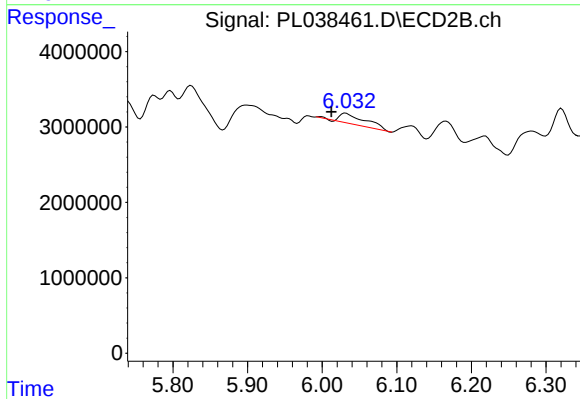
#24 Chlordane-2

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 4375111
Conc: 36.54 ng/ml



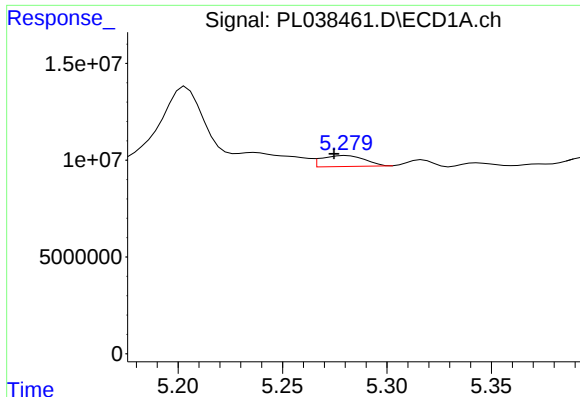
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 84616777
Conc: 72.74 ng/ml



#25 Chlordane-3

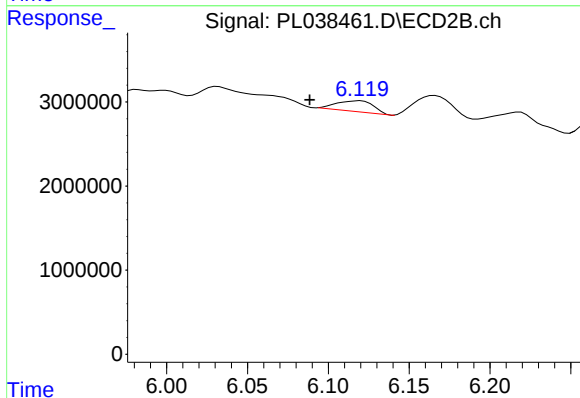
R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 3459333
Conc: 8.48 ng/ml



#26 Chlordane-4

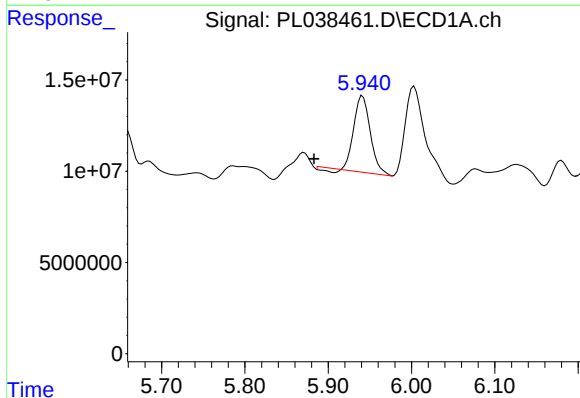
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 8129094
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



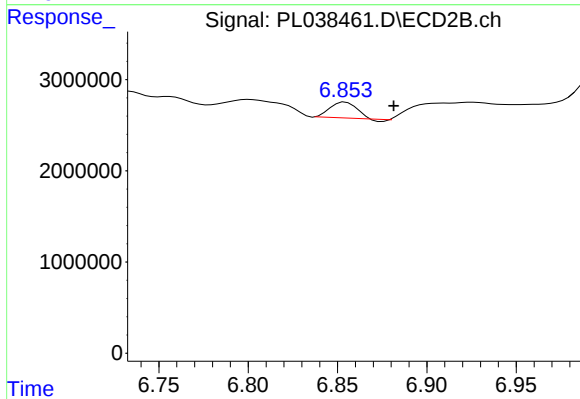
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: 0.031 min
Response: 2073835
Conc: 4.22 ng/ml



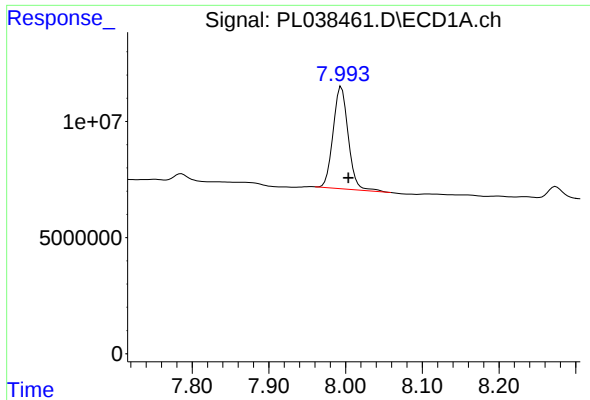
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.058 min
Response: 57832445
Conc: 361.15 ng/ml



#27 Chlordane-5

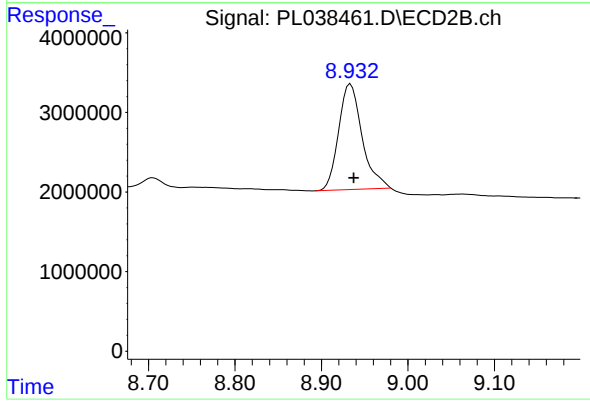
R.T.: 6.854 min
Delta R.T.: -0.027 min
Response: 1531985
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 60095003
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 24970907
Conc: 10.22 ng/ml