

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 04:12
 Operator : AJ\SJ
 Sample : J4057-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:49:18 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...	3.327	3.928	76488030	30320538	10.272	11.551
2)	SA Decachlor...	7.995	8.935	90168975	33808032	11.886	13.831
Target Compounds							
2)	A alpha-BHC	3.712f	4.308	1839762	1219308	0.156	0.315 #
3)	MA gamma-BHC...	0.000	4.589	0	819437	N.D.	0.227 #
4)	MA Heptachlor	4.330	5.062f	21904701	-164107	2.059	N.D. #
5)	MB Aldrin	4.569	5.420	9422423	1461562	0.900	0.474 #
6)	B beta-BHC	4.330f	4.734	21904701	999145	4.640	0.659 #
8)	B Heptachlo...	5.019	5.769	8342099	3719346	0.885	1.309 #
9)	A Endosulfan I	0.000	6.136	0	1306617	N.D.	0.508 #
11)	B alpha-Chl...	5.240f	6.079	10535787	1223236	1.113	0.427 #
12)	B 4,4'-DDE	5.439	6.242	202.6E6	63997215	21.127	23.932
13)	MA Dieldrin	5.561	6.383	5752818	970884	0.599	0.357 #
14)	MA Endrin	5.820	6.597	20424545	2261490	2.351	0.947 #
15)	B Endosulfa...	6.030f	6.806	27749092	-378190	3.499	N.D. #
16)	A 4,4'-DDD	5.950	6.726	16719746	7234145	2.279	3.380 #
17)	MA 4,4'-DDT	6.184	7.022	167.6E6	53202367	22.564	24.954
18)	B Endrin al...	6.220f	0.000	7703430	0	1.210	N.D. #
19)	B Endosulfa...	0.000	7.133	0	401949	N.D.	0.184 #
20)	A Methoxychlor	6.706	7.471	15477941	134807	4.023	0.118 #
21)	B Endrin ke...	0.000	7.592	0	3132833	N.D.	1.314 #
23)	Chlordane-1	4.229	4.896	10571710	974687	30.532	8.411 #
24)	Chlordane-2	4.693	5.420	2461759	1461562	6.651	12.205 #
26)	Chlordane-4	5.240	6.079	10535787	1223236	10.021	2.490 #
27)	Chlordane-5	5.876	6.849	8592225	1644040	53.657	18.353 #

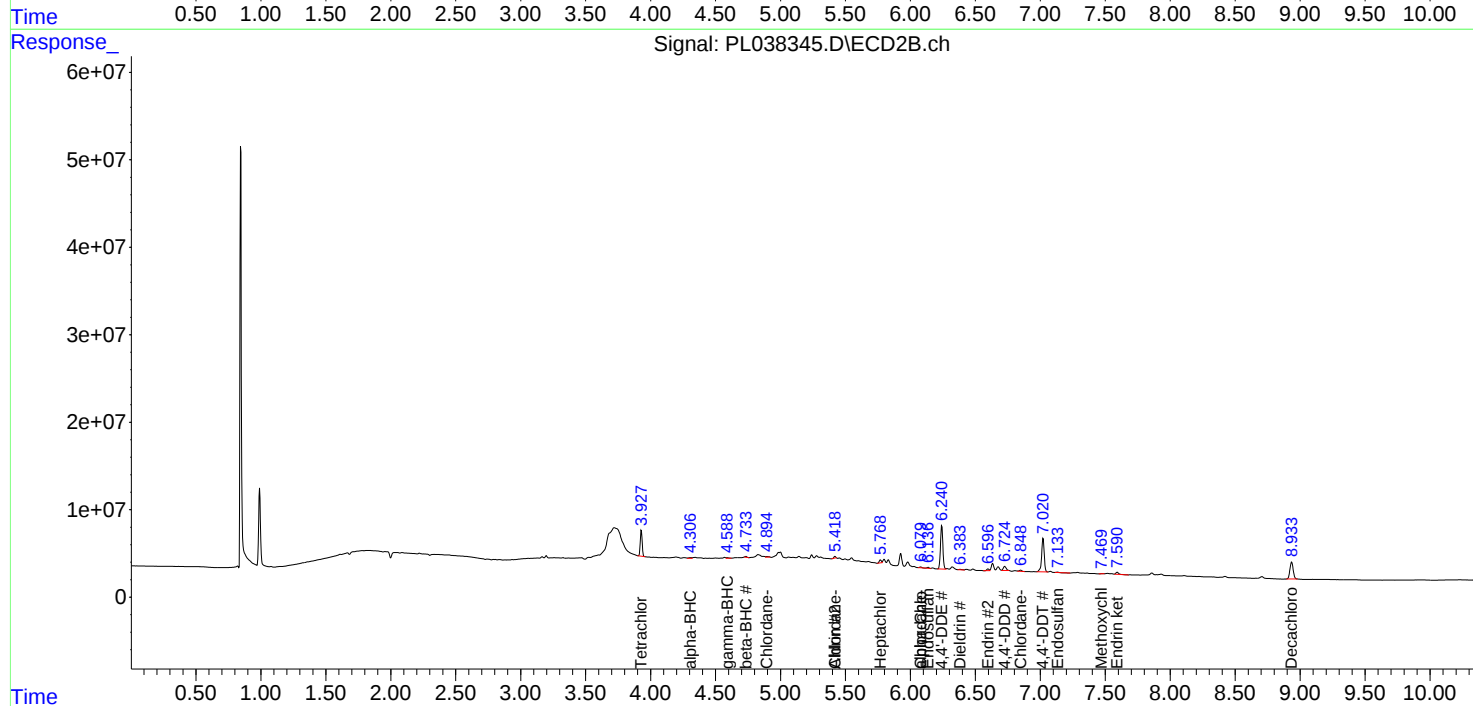
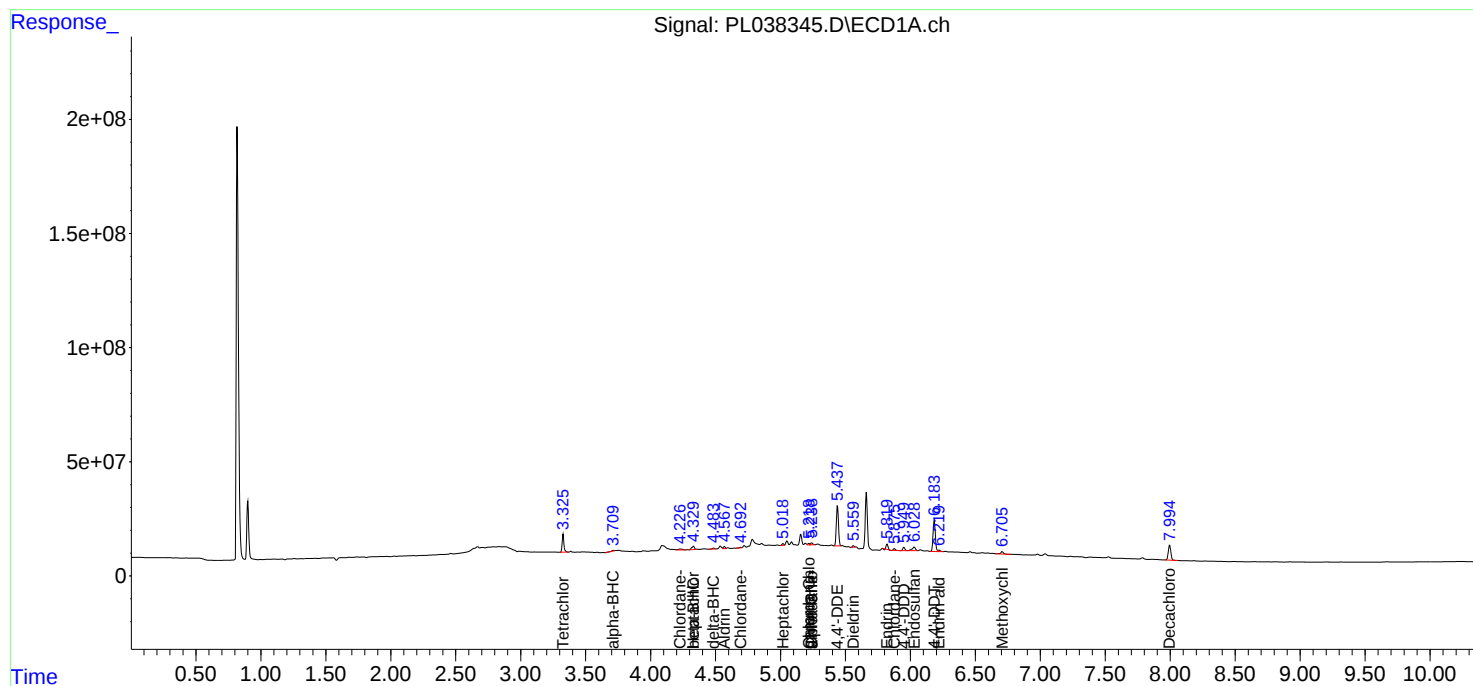
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

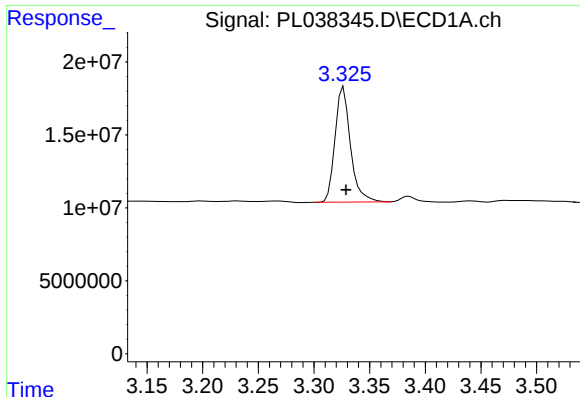
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 04:12
Operator : AJ\SJ
Sample : J4057-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:49:18 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

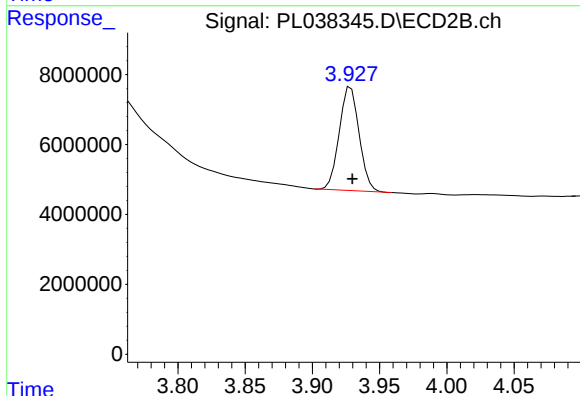




#1 Tetrachloro-m-xylene

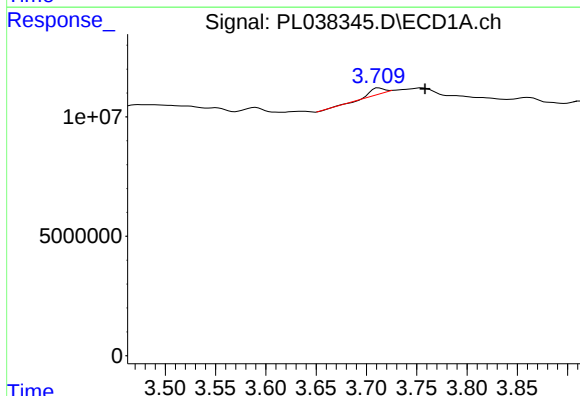
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 76488030
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



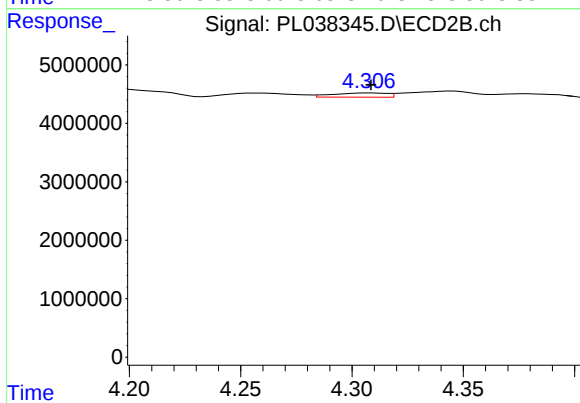
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 30320538
Conc: 11.55 ng/ml



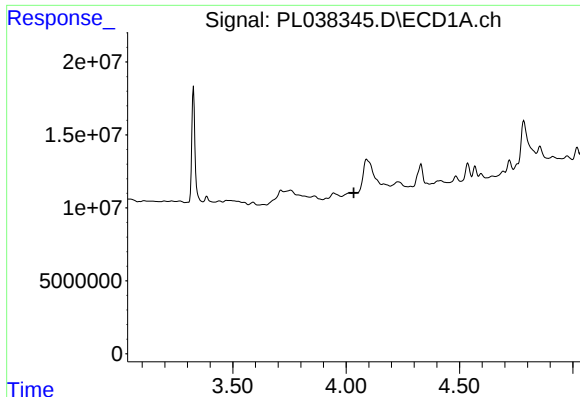
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.046 min
Response: 1839762
Conc: 0.16 ng/ml



#2 alpha-BHC

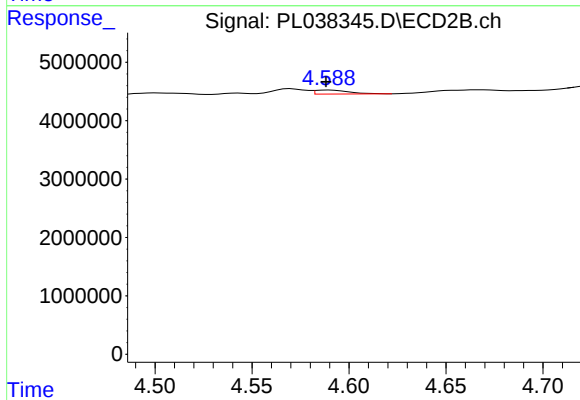
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 1219308
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

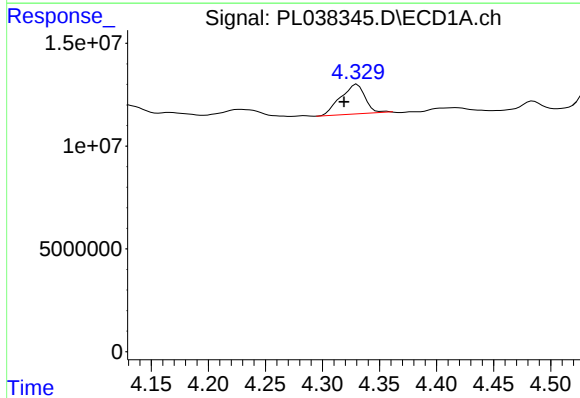
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



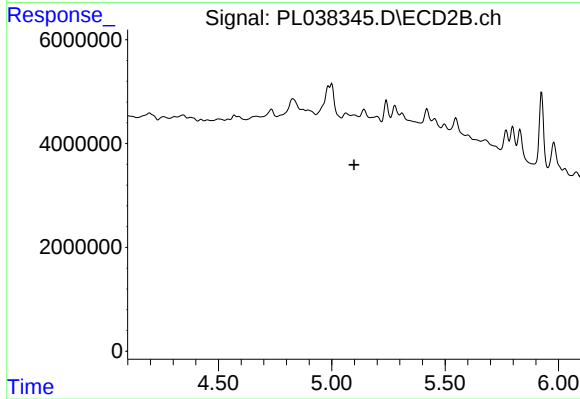
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 819437
Conc: 0.23 ng/ml



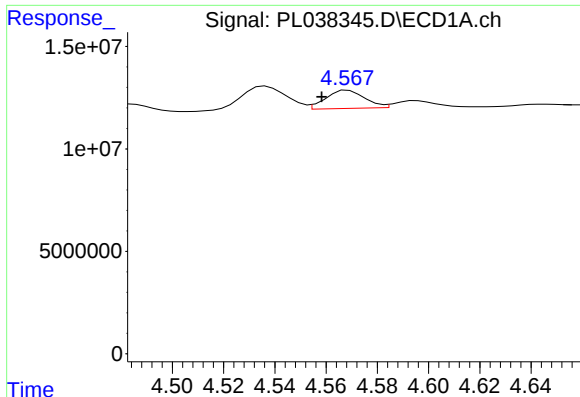
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 21904701
Conc: 2.06 ng/ml



#4 Heptachlor

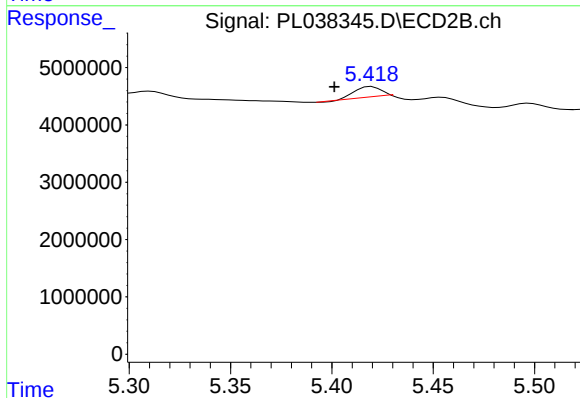
R.T.: 5.062 min
Delta R.T.: -0.037 min
Response: -164107
Conc: N.D.



#5 Aldrin

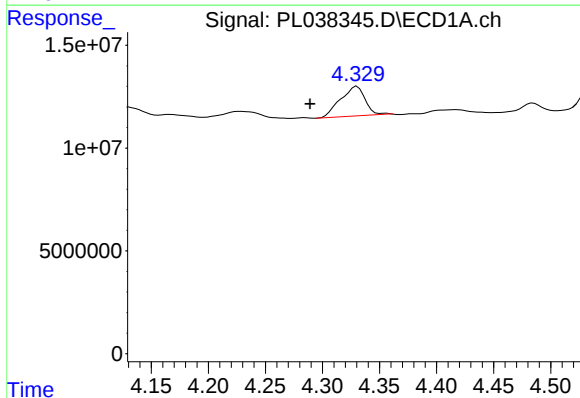
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 9422423
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



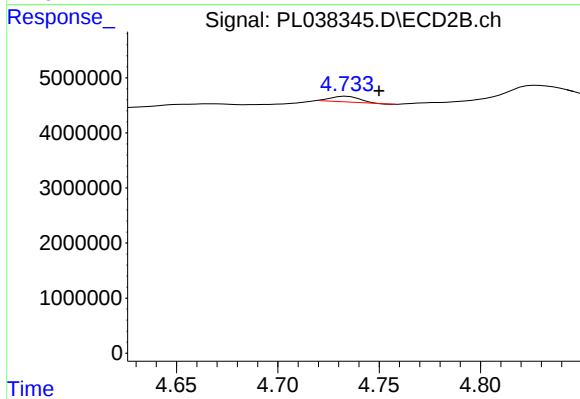
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 1461562
Conc: 0.47 ng/ml



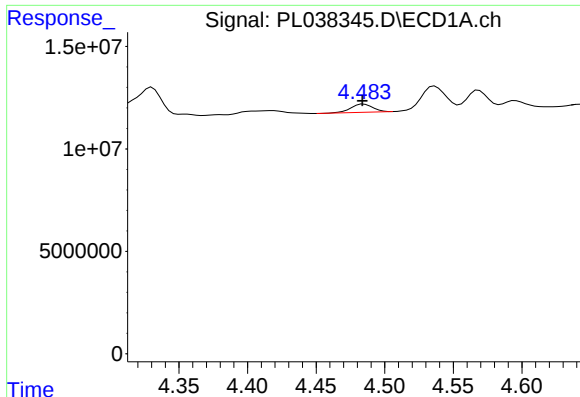
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 21904701
Conc: 4.64 ng/ml



#6 beta-BHC

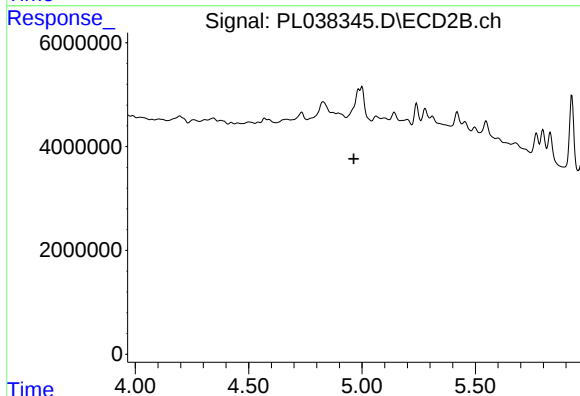
R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 999145
Conc: 0.66 ng/ml



#7 delta-BHC

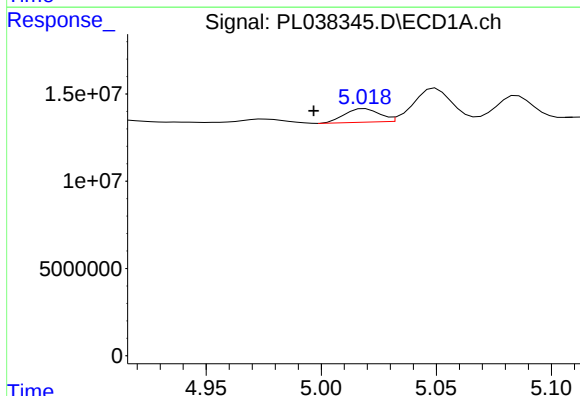
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 4481008
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



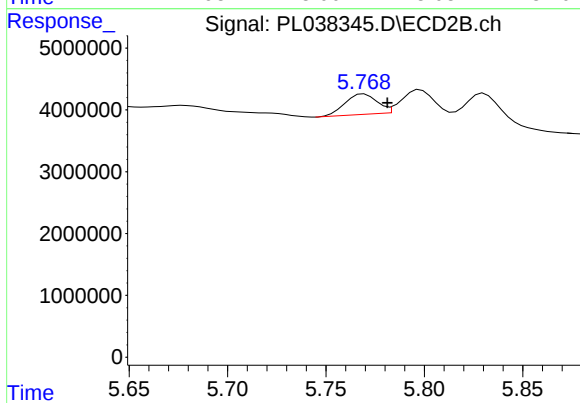
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.020 min
Response: -2674010
Conc: N.D.



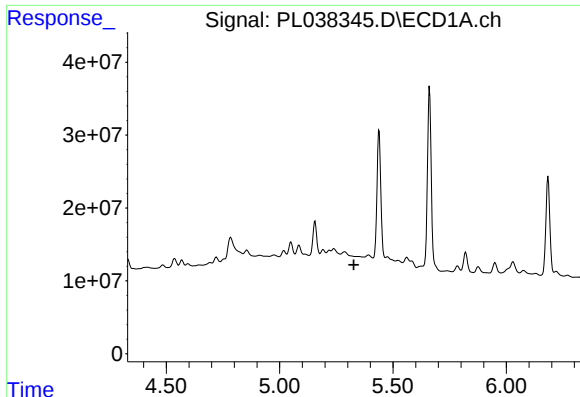
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.022 min
Response: 8342099
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

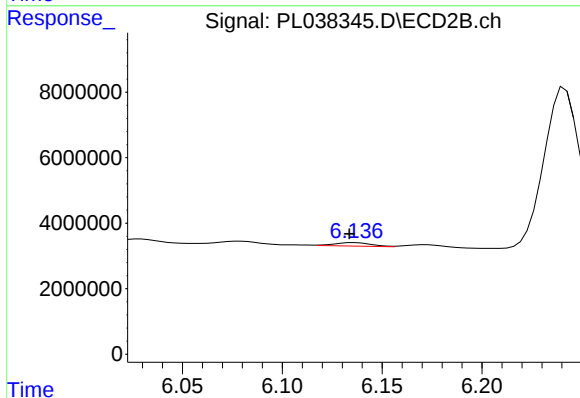
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 3719346
Conc: 1.31 ng/ml



#9 Endosulfan I

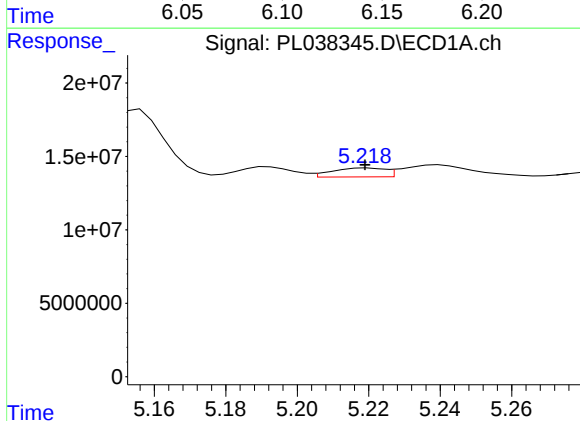
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



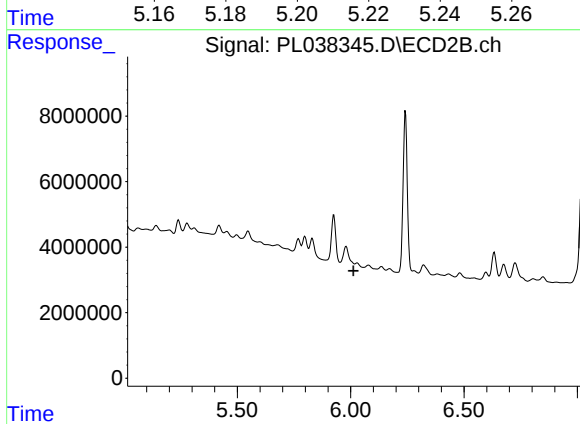
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 1306617
Conc: 0.51 ng/ml



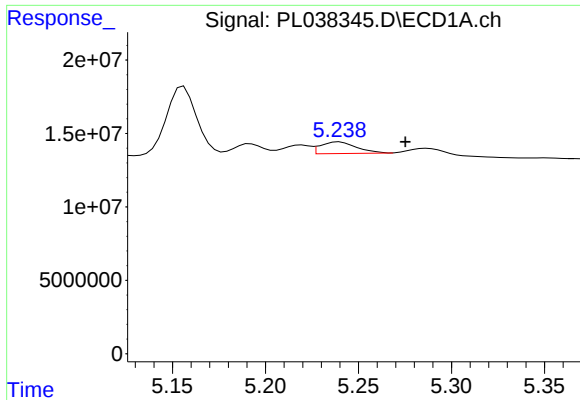
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 6219096
Conc: 0.63 ng/ml



#10 gamma-Chlordane

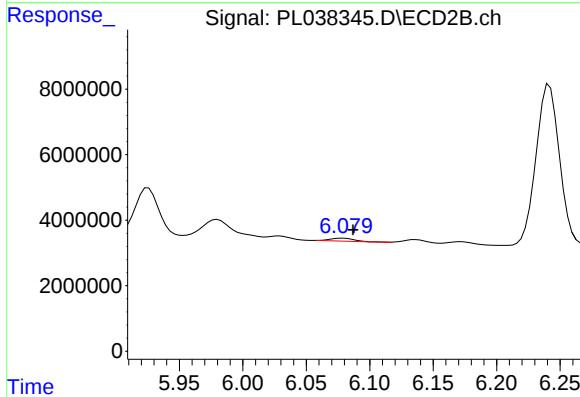
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -2208733
Conc: N.D.



#11 alpha-Chlordane

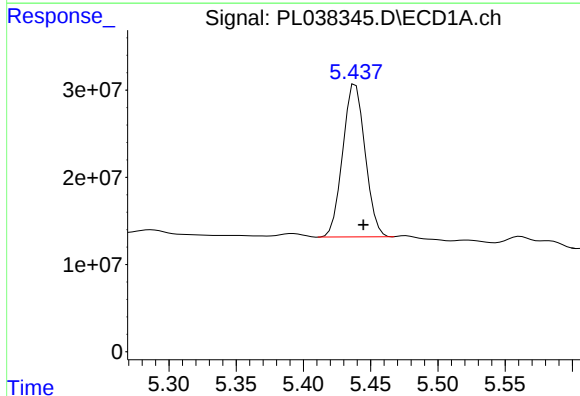
R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 10535787
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



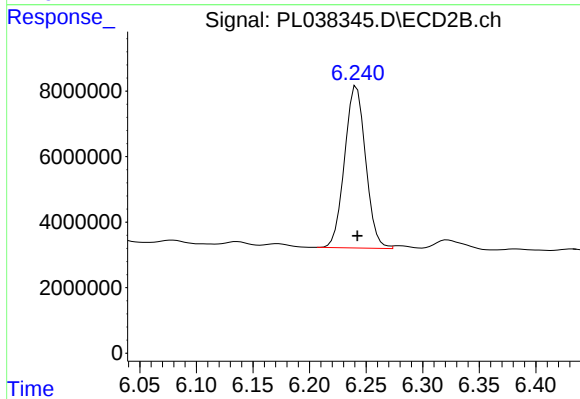
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1223236
Conc: 0.43 ng/ml



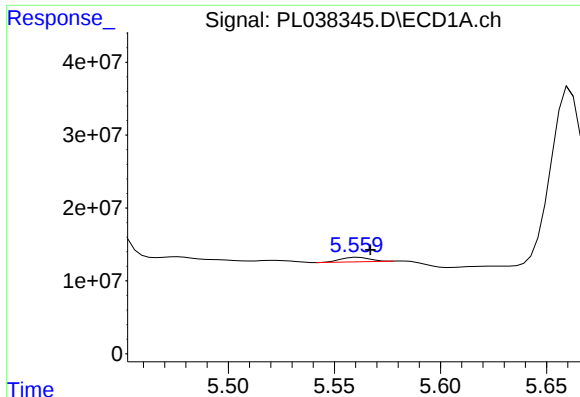
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 202558261
Conc: 21.13 ng/ml



#12 4,4'-DDE

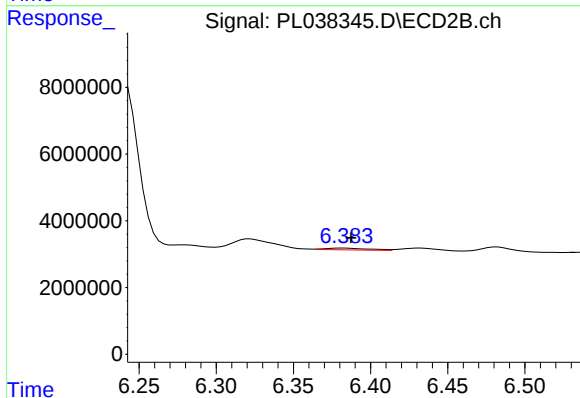
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 63997215
Conc: 23.93 ng/ml



#13 Dieldrin

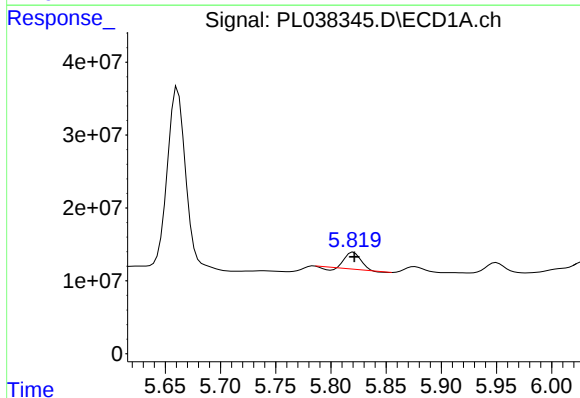
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 5752818
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



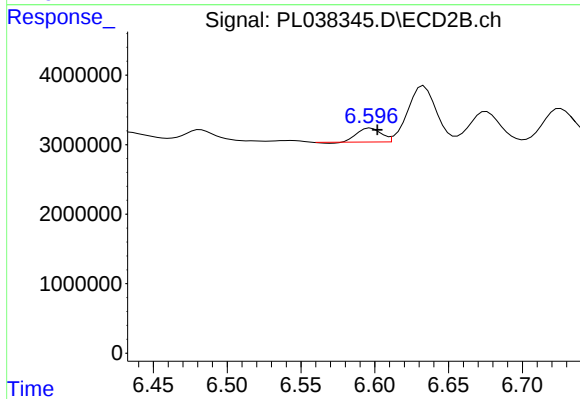
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 970884
Conc: 0.36 ng/ml



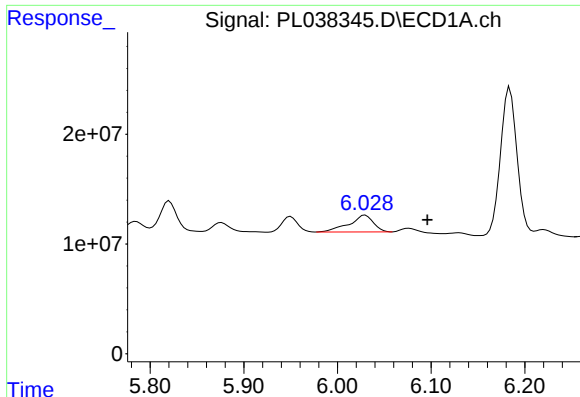
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 20424545
Conc: 2.35 ng/ml



#14 Endrin

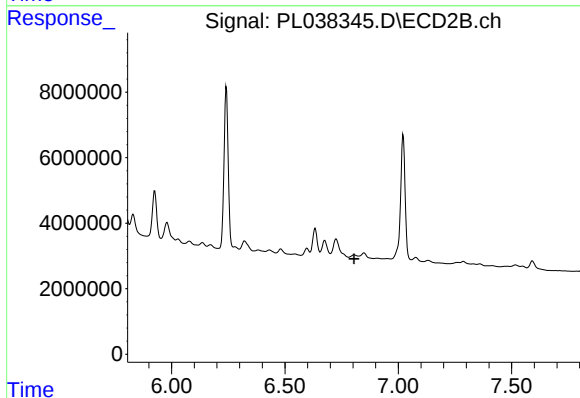
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 2261490
Conc: 0.95 ng/ml



#15 Endosulfan II

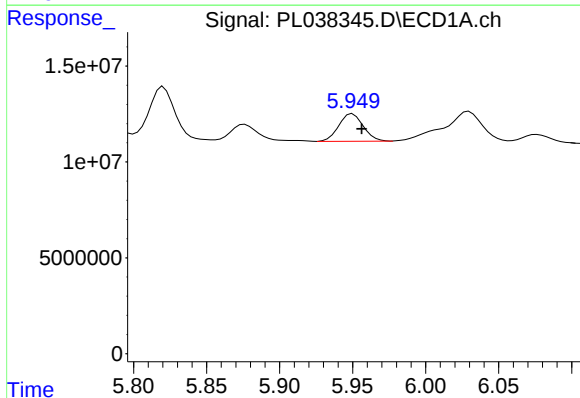
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 27749092
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



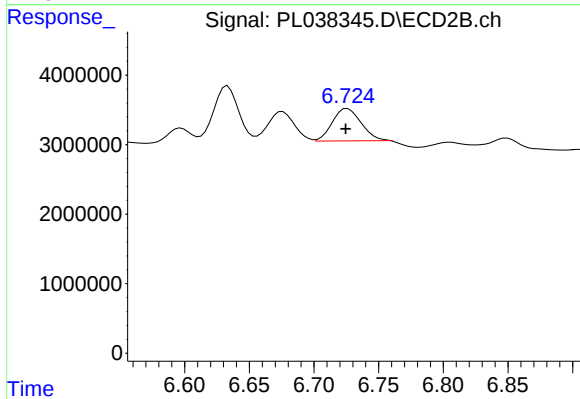
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: -378190
Conc: N.D.



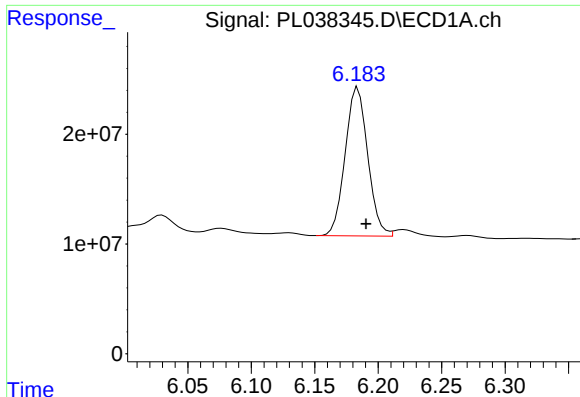
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 16719746
Conc: 2.28 ng/ml



#16 4,4'-DDD

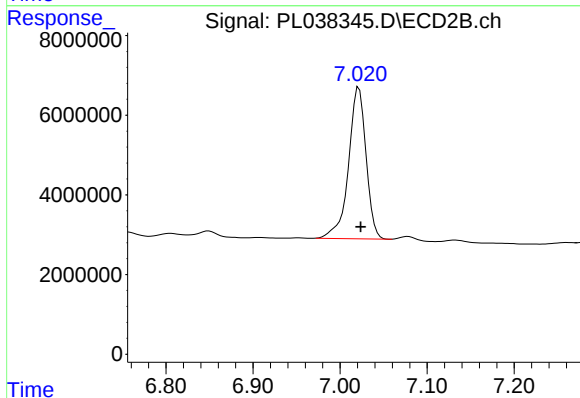
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 7234145
Conc: 3.38 ng/ml



#17 4,4'-DDT

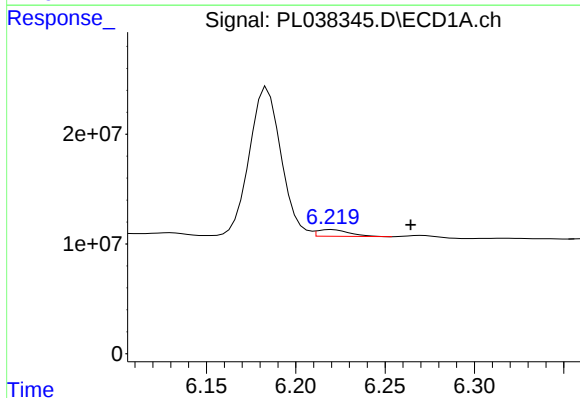
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 167617265
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



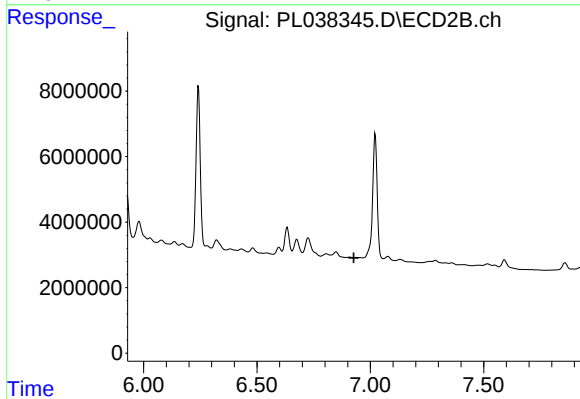
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 53202367
Conc: 24.95 ng/ml



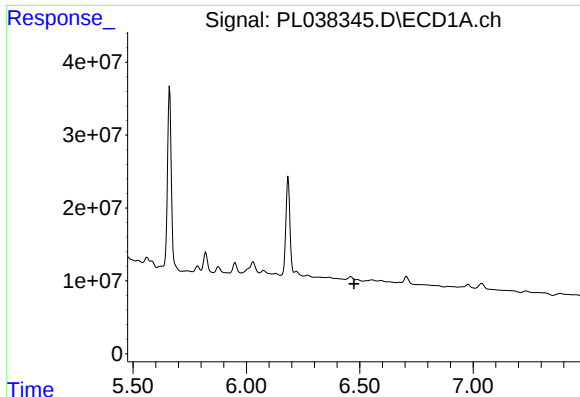
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.044 min
Response: 7703430
Conc: 1.21 ng/ml



#18 Endrin aldehyde

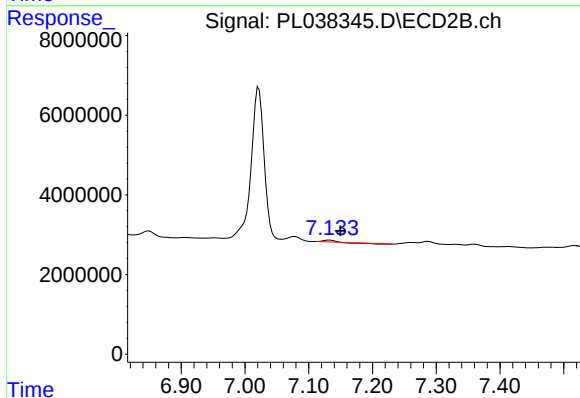
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

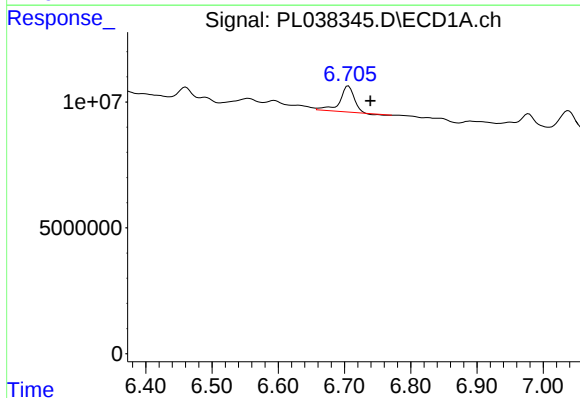
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



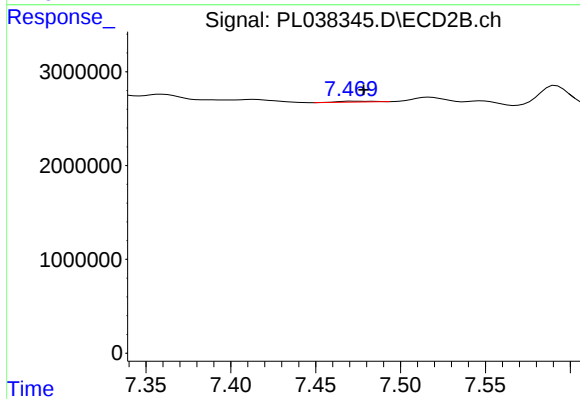
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 401949
Conc: 0.18 ng/ml



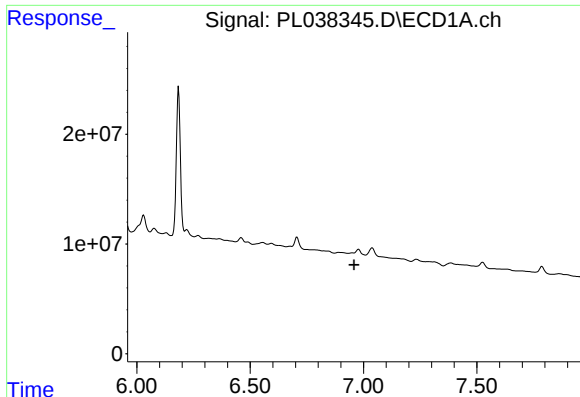
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 15477941
Conc: 4.02 ng/ml



#20 Methoxychlor

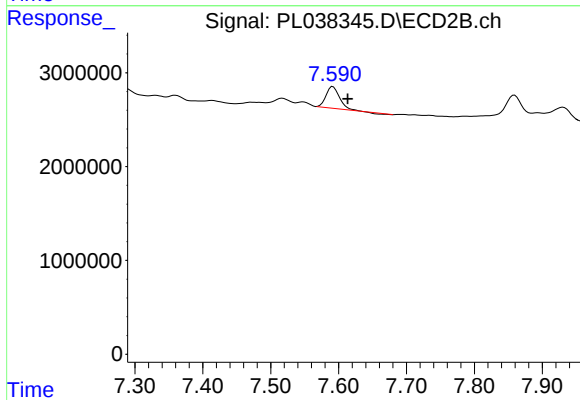
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 134807
Conc: 0.12 ng/ml



#21 Endrin ketone

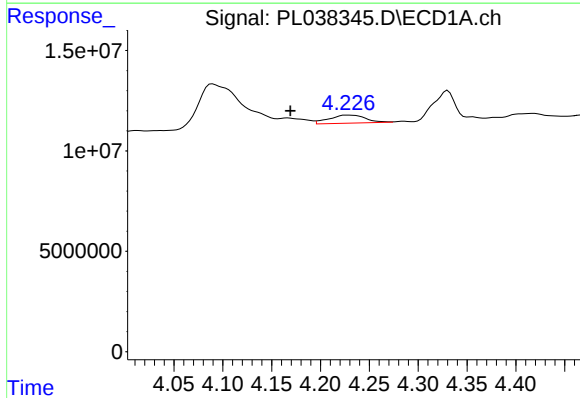
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



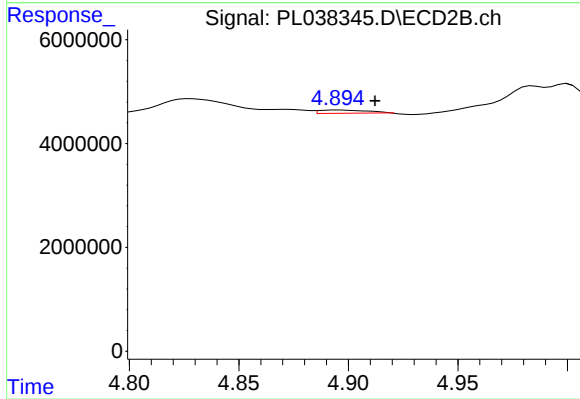
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.022 min
Response: 3132833
Conc: 1.31 ng/ml



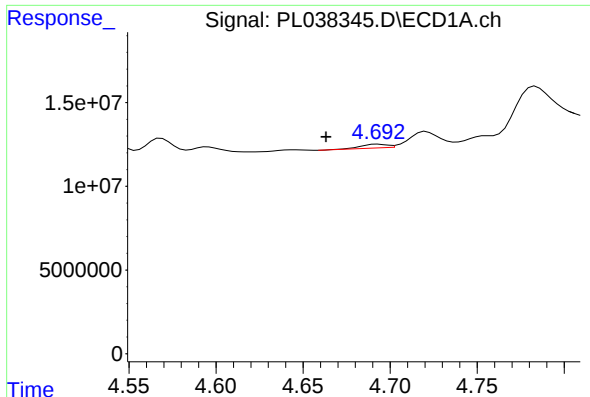
#23 Chlordane-1

R.T.: 4.229 min
Delta R.T.: 0.059 min
Response: 10571710
Conc: 30.53 ng/ml



#23 Chlordane-1

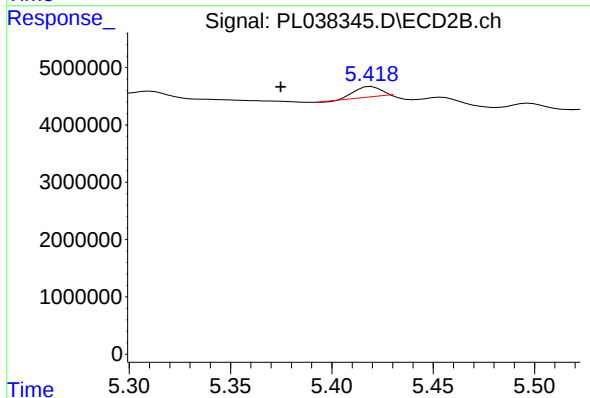
R.T.: 4.896 min
Delta R.T.: -0.017 min
Response: 974687
Conc: 8.41 ng/ml



#24 Chlordane-2

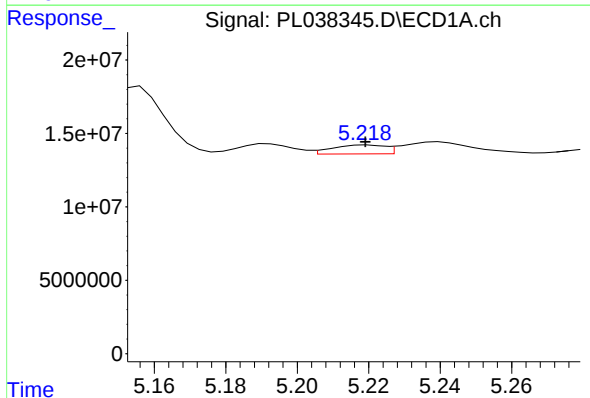
R.T.: 4.693 min
Delta R.T.: 0.030 min
Response: 2461759
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



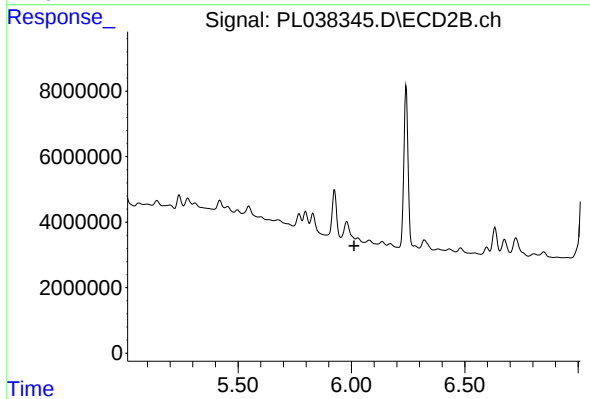
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.045 min
Response: 1461562
Conc: 12.21 ng/ml



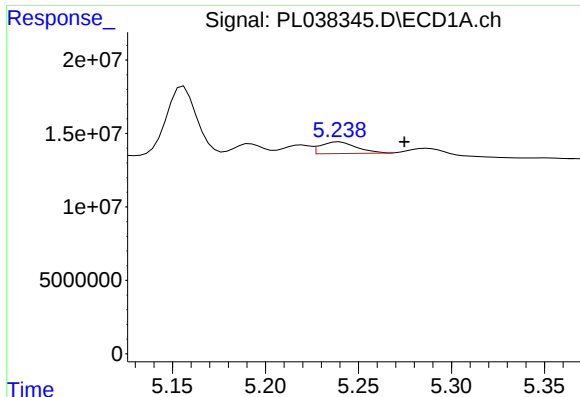
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 6219096
Conc: 5.35 ng/ml



#25 Chlordane-3

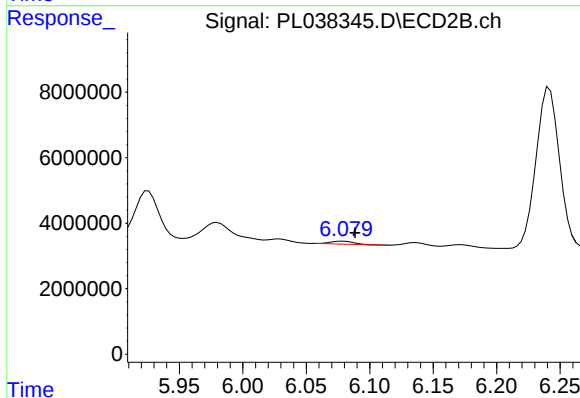
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -2208733
Conc: N.D.



#26 Chlordane-4

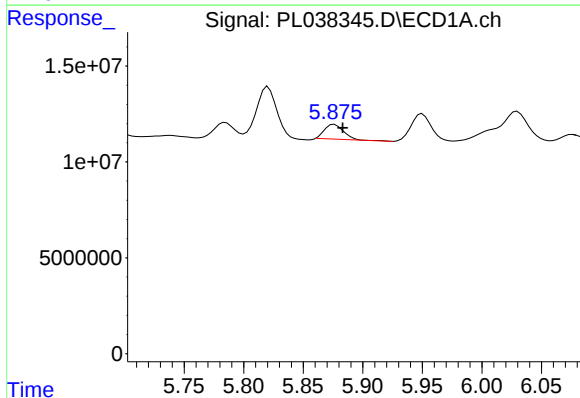
R.T.: 5.240 min
Delta R.T.: -0.035 min
Response: 10535787
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



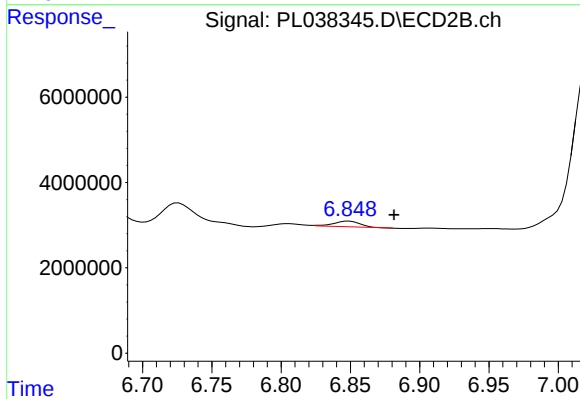
#26 Chlordane-4

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 1223236
Conc: 2.49 ng/ml



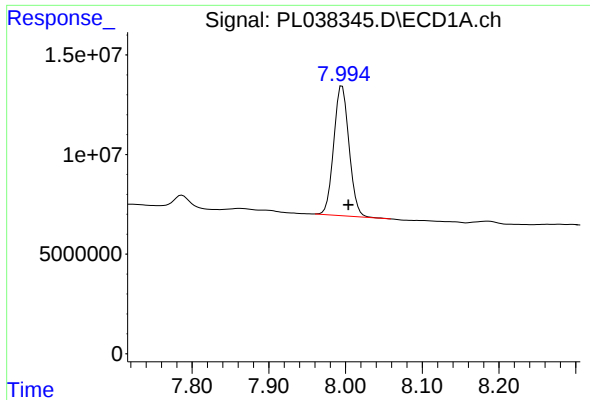
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 8592225
Conc: 53.66 ng/ml



#27 Chlordane-5

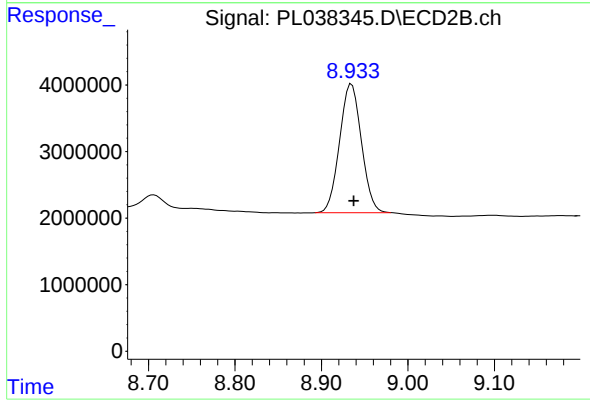
R.T.: 6.849 min
Delta R.T.: -0.032 min
Response: 1644040
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 90168975
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 33808032
Conc: 13.83 ng/ml