

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 14:29
 Operator : UA\AJ
 Sample : J3853-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 14:57:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	126.1E6	48584387	15.942	17.560
28)	SA Decachlor...	8.010	8.944	111.8E6	37233547	18.535	18.767
Target Compounds							
2)	A alpha-BHC	3.785	0.000	5143198	0	0.420	N.D. #
3)	MA gamma-BHC...	4.048	4.571f	16329723	9233459	1.583	2.673 #
4)	MA Heptachlor	4.315	0.000	13901544	0	1.357	N.D. #
5)	MB Aldrin	4.577	5.450f	8263549	7803271	0.812	2.487 #
6)	B beta-BHC	4.315	0.000	13901544	0	3.048	N.D. #
7)	B delta-BHC	4.483	0.000	26589569	0	2.513	N.D. #
8)	B Heptachlo...	5.004	0.000	9398400	0	1.003	N.D. #
9)	A Endosulfan I	5.364	6.167	32303084	17534071	3.818	6.836 #
10)	B gamma-Chl...	5.224	5.990	36032514	14093001	3.847	5.004 #
11)	B alpha-Chl...	5.285	6.167f	39868615	17534071	4.390	6.092 #
12)	B 4,4'-DDE	5.452	0.000	20343673	0	2.303	N.D. #
13)	MA Dieldrin	5.574	6.401	83536360	18653604	9.436	6.988 #
14)	MA Endrin	5.829	0.000	7814596	0	0.992	N.D. #
15)	B Endosulfa...	6.112	6.798	41405966	10059425	5.631	4.056 #
16)	A 4,4'-DDD	5.972	6.719	21114906	18847287	3.147	9.182 #
17)	MA 4,4'-DDT	6.194	7.029	38259519	10527758	5.926	4.970
18)	B Endrin al...	6.290	0.000	3921192	0	0.692	N.D. #
19)	B Endosulfa...	0.000	7.121f	0	17250832	N.D.	7.911 #
20)	A Methoxychlor	6.742	0.000	5506632	0	1.620	N.D. #
23)	Chlordane-1	0.000	4.902	0	8753012	N.D.	72.844 #
24)	Chlordane-2	4.703	5.450	127453	7803271	0.358	61.661 #
25)	Chlordane-3	5.224	5.990	36032514	14093001	33.900	36.036
26)	Chlordane-4	5.285	6.167	39868615	17534071	41.379	36.591
27)	Chlordane-5	5.921	6.866	28158496	7479133	217.223	83.117 #

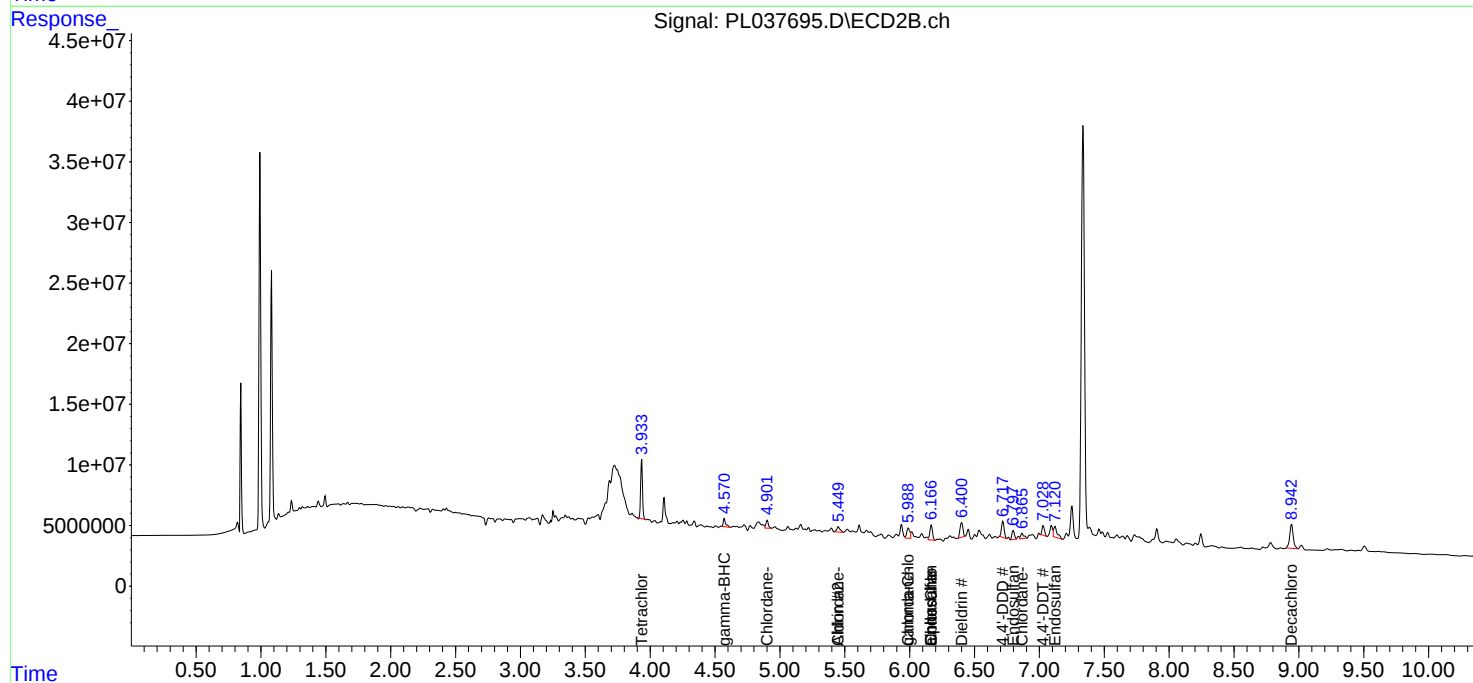
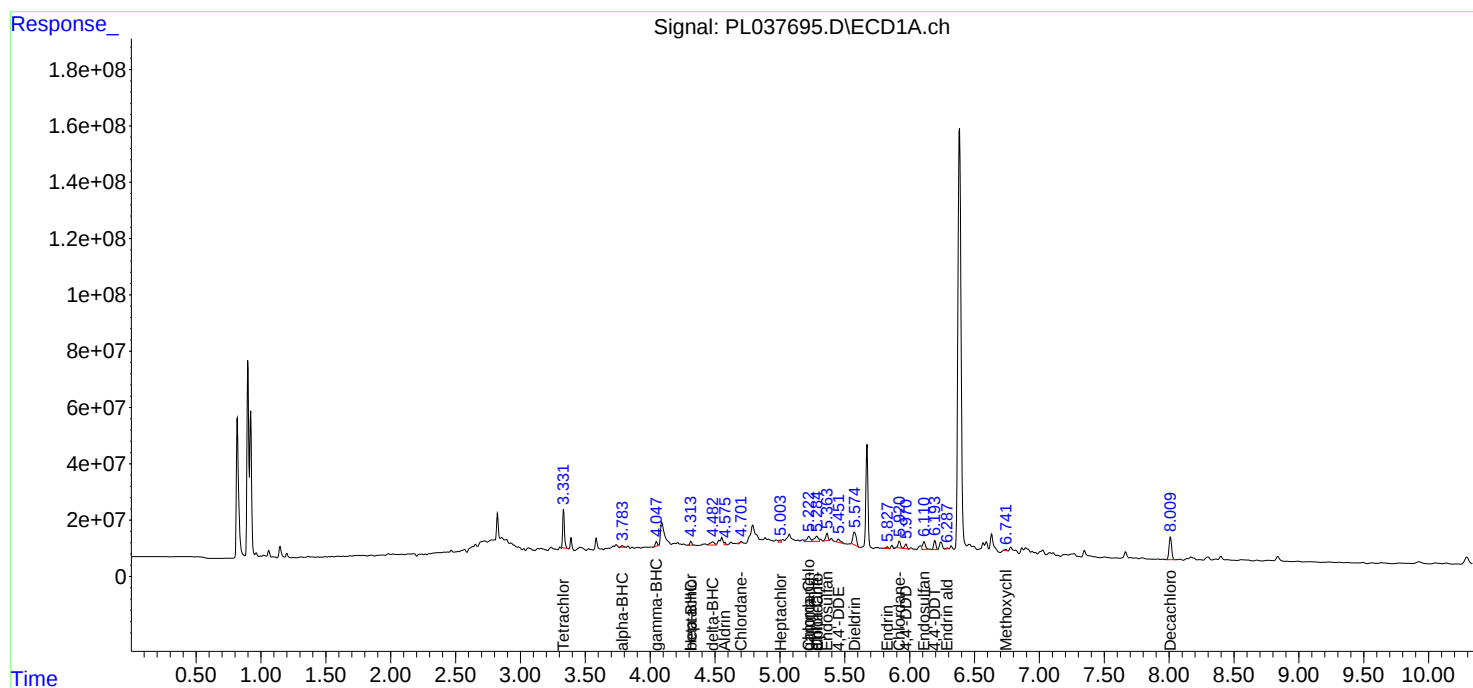
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

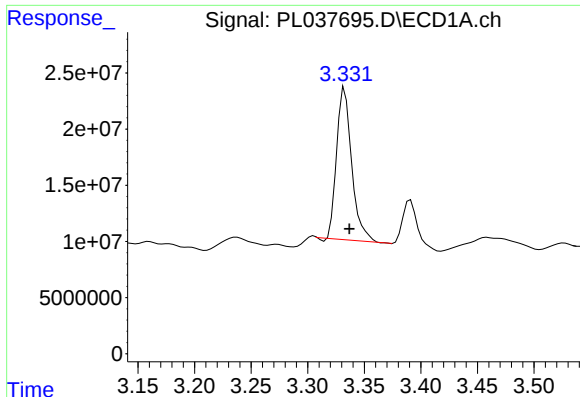
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
Data File : PL037695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 14:29
Operator : UA\AJ
Sample : J3853-09
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 14:57:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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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

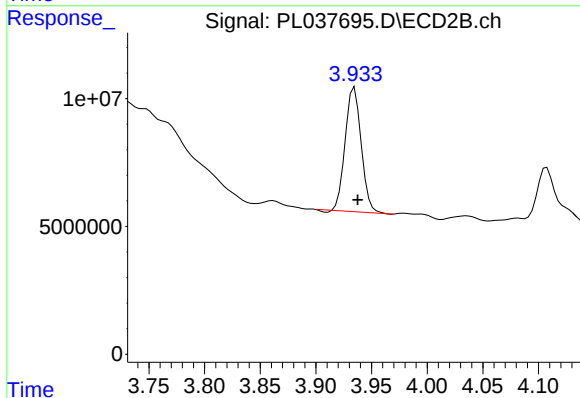




#1 Tetrachloro-m-xylene

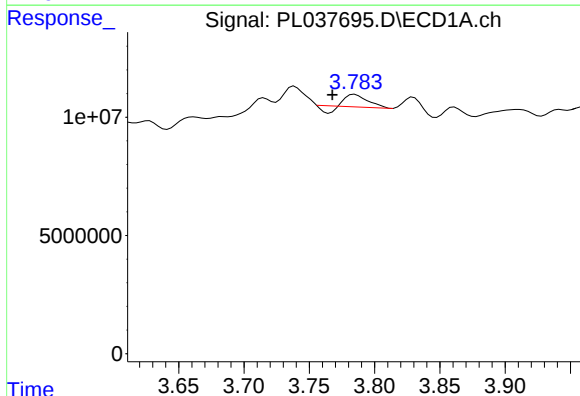
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 126107116
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



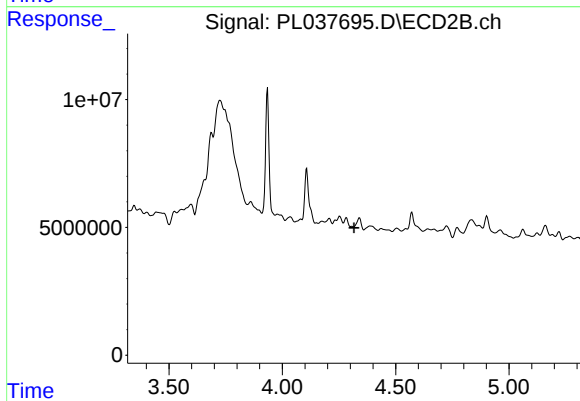
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 48584387
Conc: 17.56 ng/ml



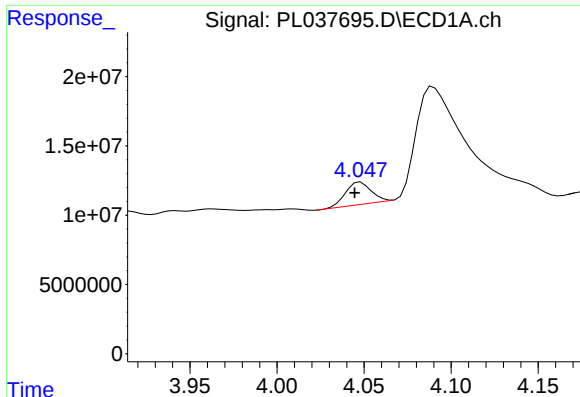
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.017 min
Response: 5143198
Conc: 0.42 ng/ml



#2 alpha-BHC

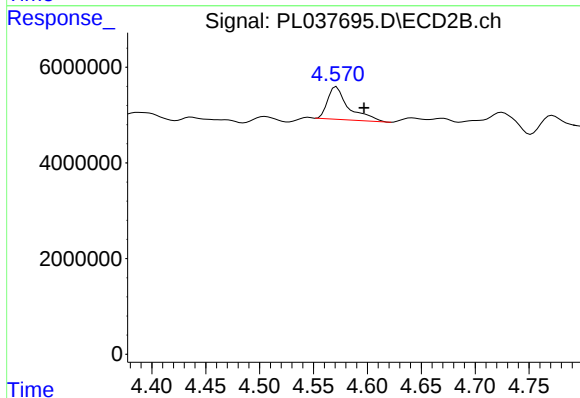
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

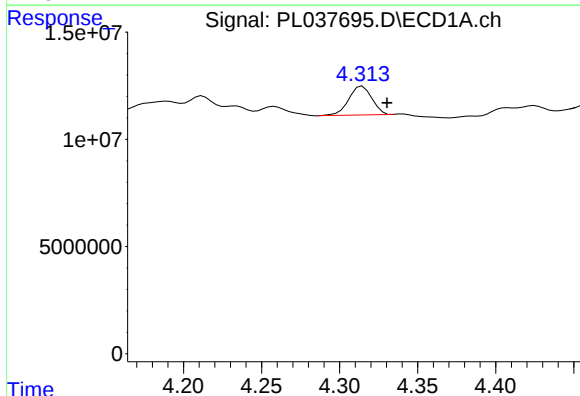
R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 16329723
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



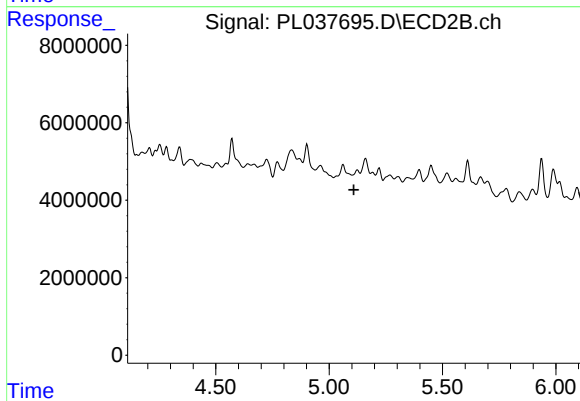
#3 gamma-BHC (Lindane)

R.T.: 4.571 min
Delta R.T.: -0.025 min
Response: 9233459
Conc: 2.67 ng/ml



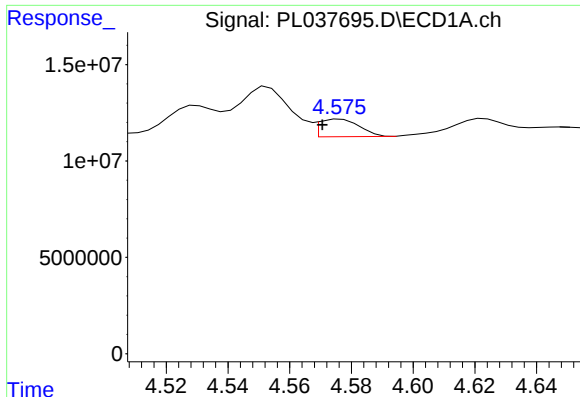
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.016 min
Response: 13901544
Conc: 1.36 ng/ml



#4 Heptachlor

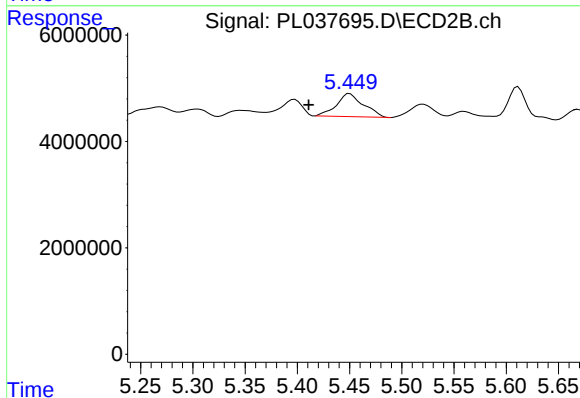
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#5 Aldrin

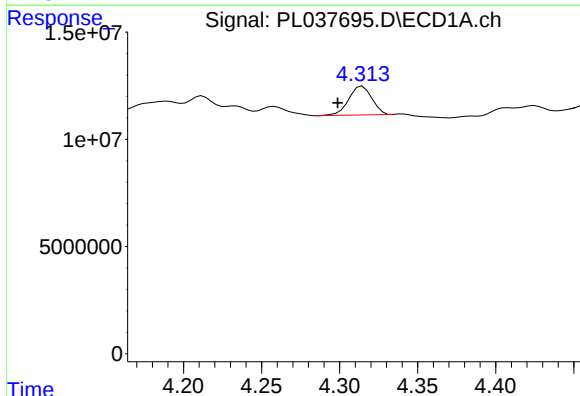
R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 8263549
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



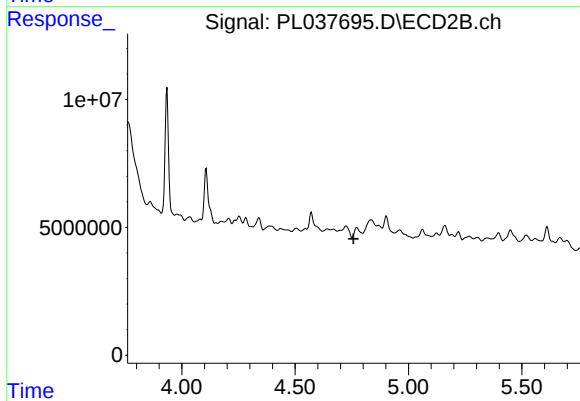
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.039 min
Response: 7803271
Conc: 2.49 ng/ml



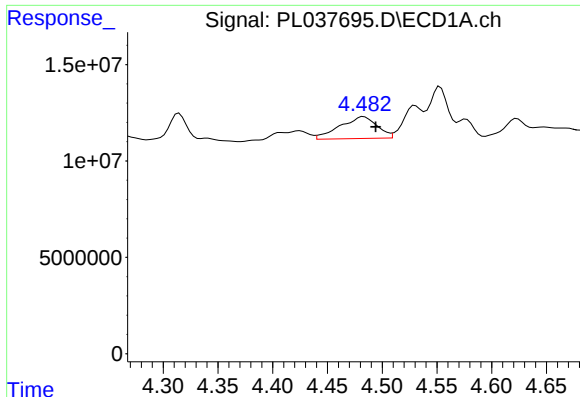
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.016 min
Response: 13901544
Conc: 3.05 ng/ml



#6 beta-BHC

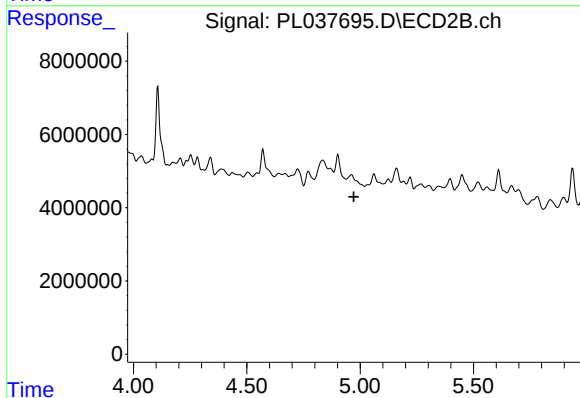
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

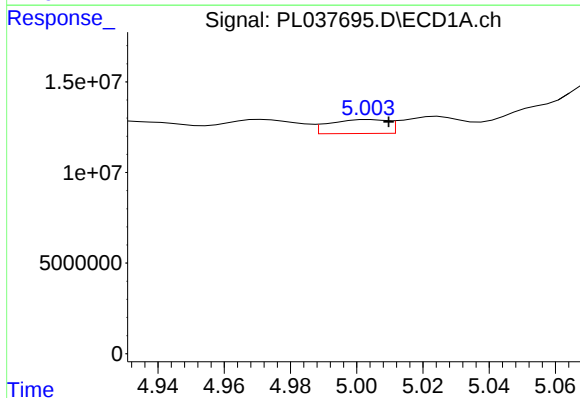
R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 26589569
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



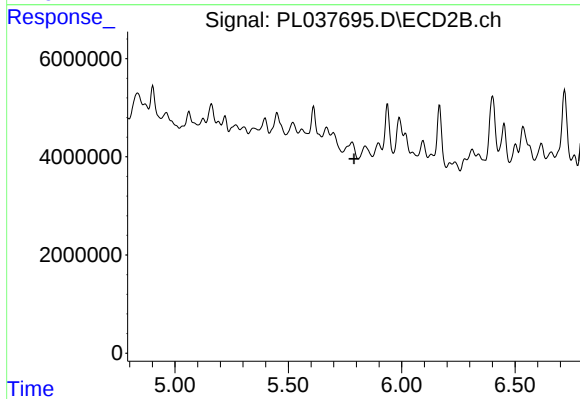
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



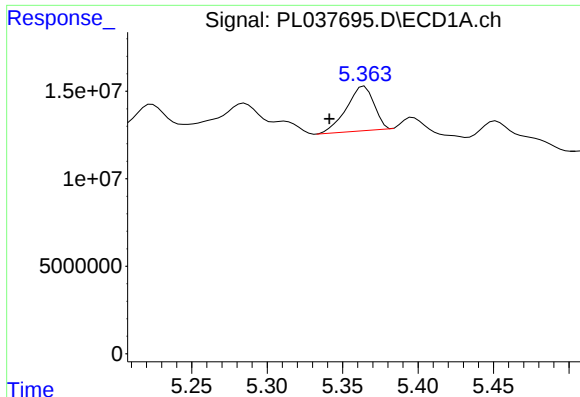
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 9398400
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

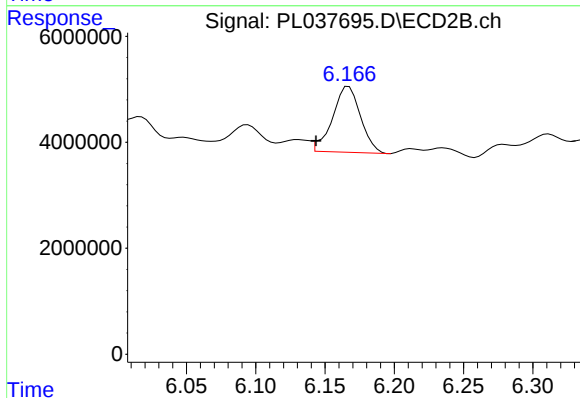
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#9 Endosulfan I

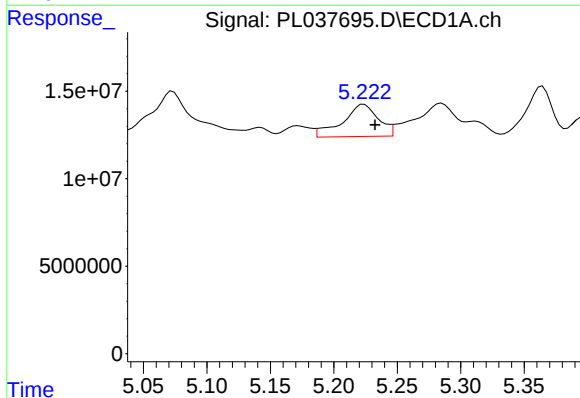
R.T.: 5.364 min
Delta R.T.: 0.023 min
Response: 32303084
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



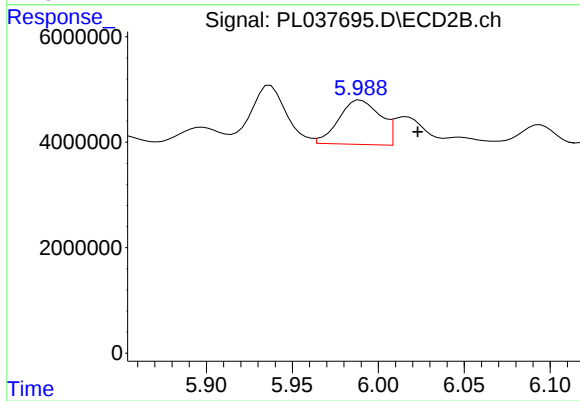
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 17534071
Conc: 6.84 ng/ml



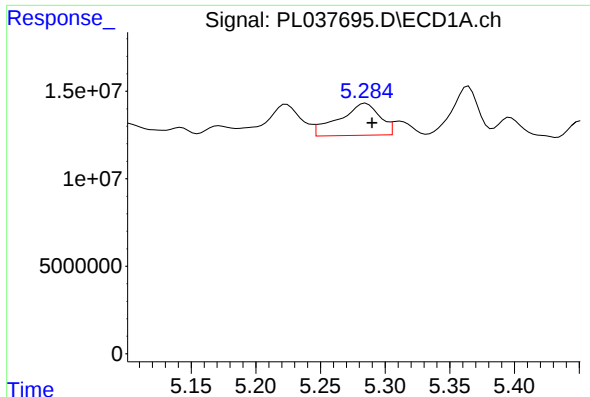
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 36032514
Conc: 3.85 ng/ml



#10 gamma-Chlordane

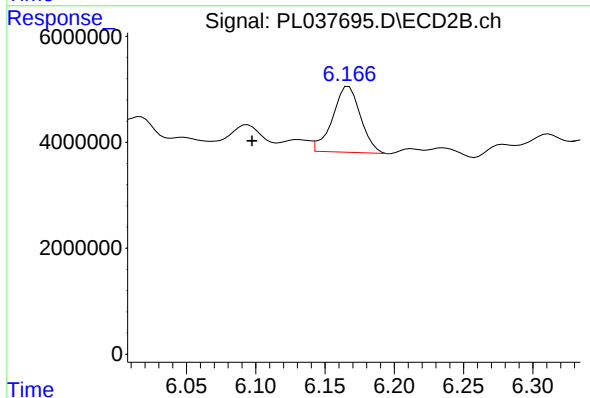
R.T.: 5.990 min
Delta R.T.: -0.033 min
Response: 14093001
Conc: 5.00 ng/ml



#11 alpha-Chlordane

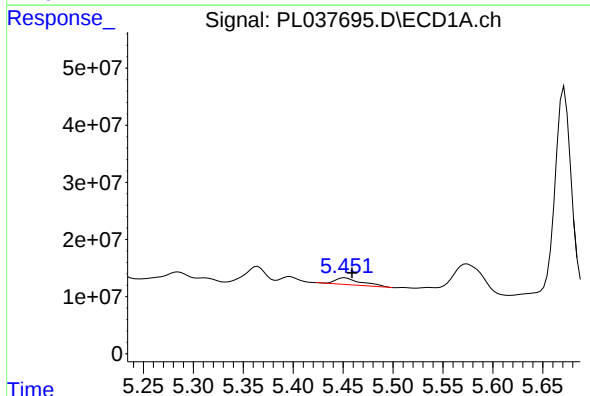
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 39868615
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



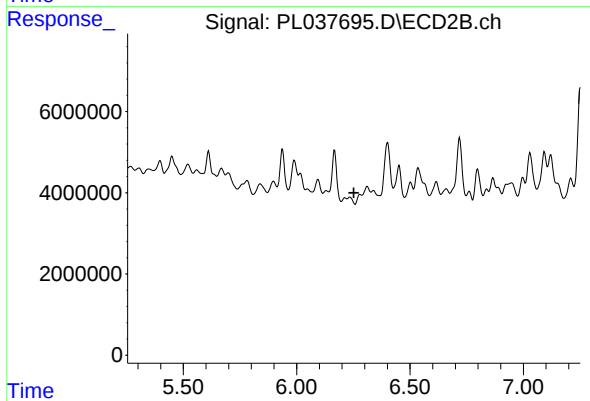
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.070 min
Response: 17534071
Conc: 6.09 ng/ml



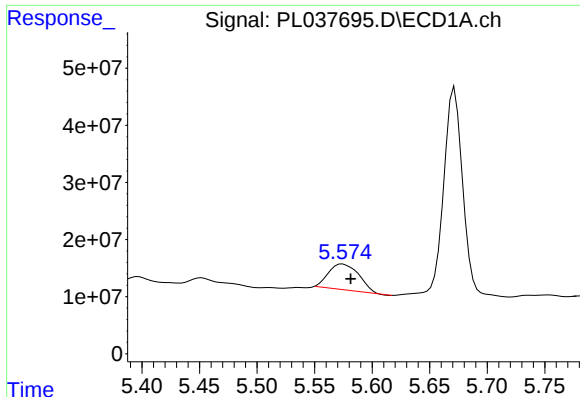
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 20343673
Conc: 2.30 ng/ml



#12 4,4'-DDE

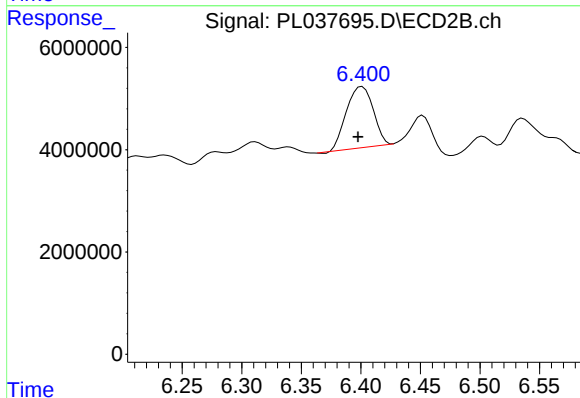
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

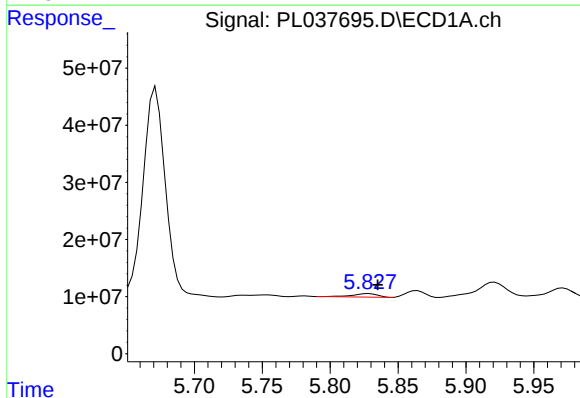
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 83536360
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



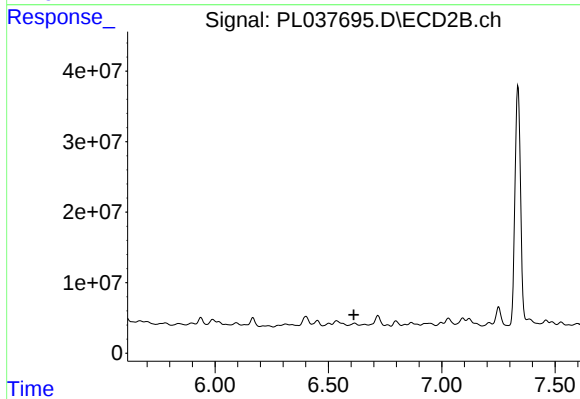
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 18653604
Conc: 6.99 ng/ml



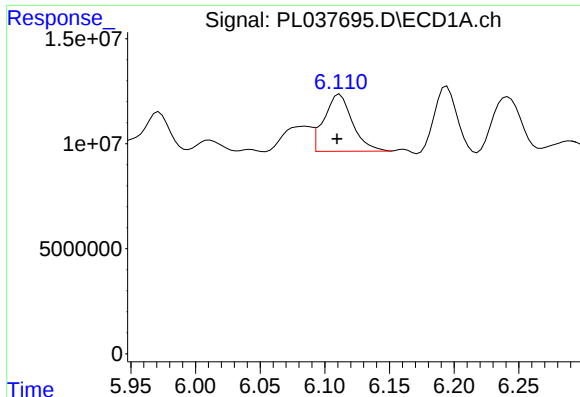
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 7814596
Conc: 0.99 ng/ml



#14 Endrin

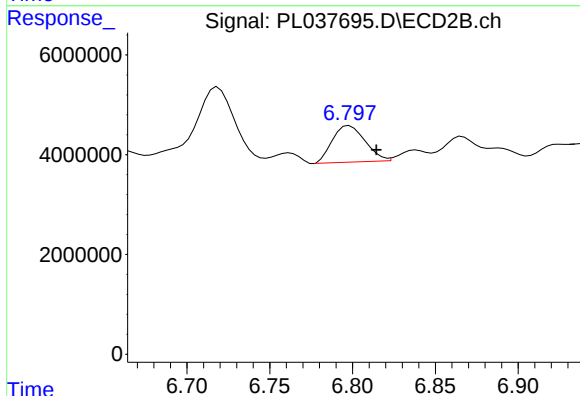
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

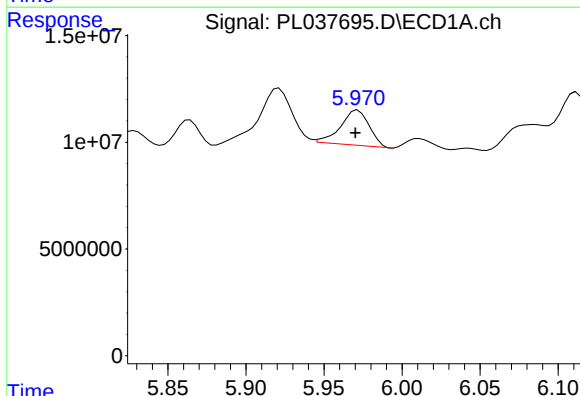
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 41405966
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



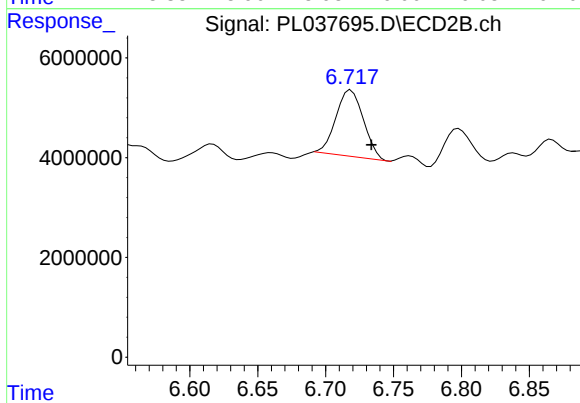
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 10059425
Conc: 4.06 ng/ml



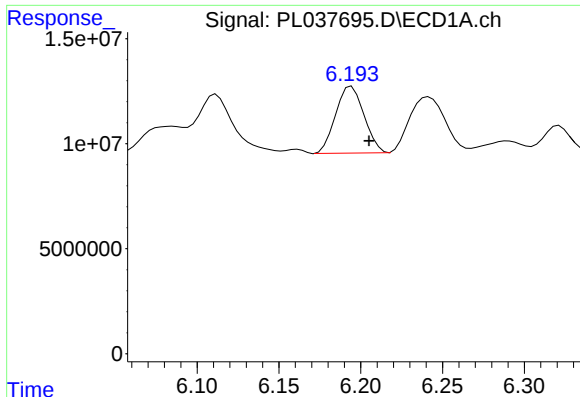
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 21114906
Conc: 3.15 ng/ml



#16 4,4'-DDD

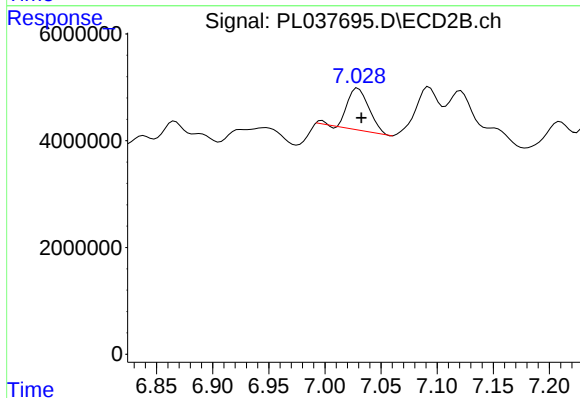
R.T.: 6.719 min
Delta R.T.: -0.015 min
Response: 18847287
Conc: 9.18 ng/ml



#17 4,4'-DDT

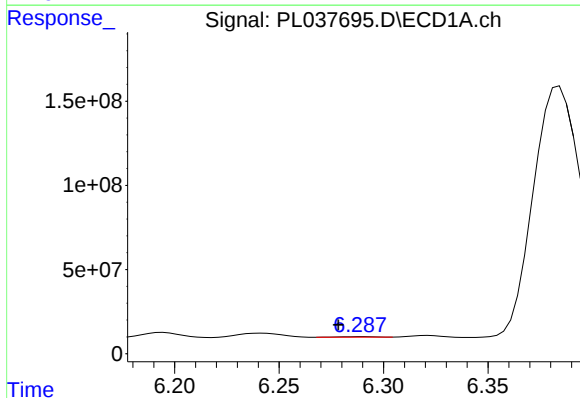
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 38259519
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



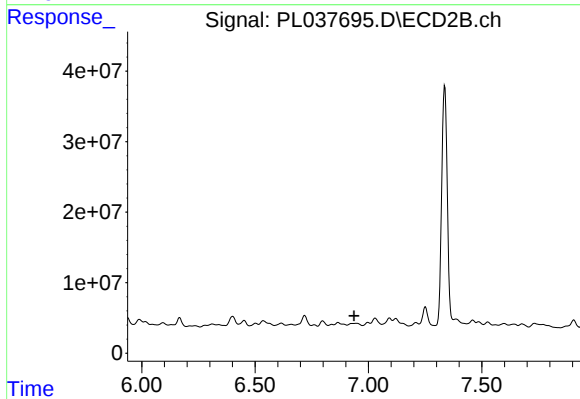
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 10527758
Conc: 4.97 ng/ml



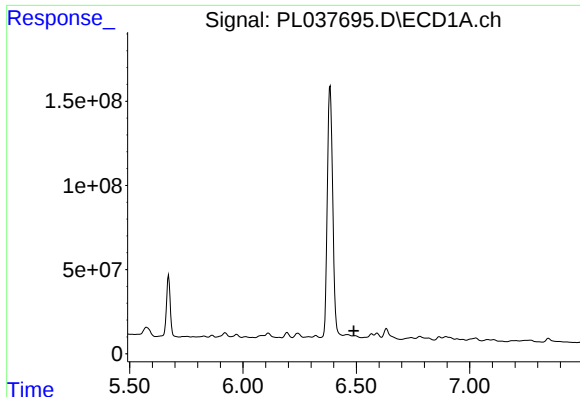
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 3921192
Conc: 0.69 ng/ml



#18 Endrin aldehyde

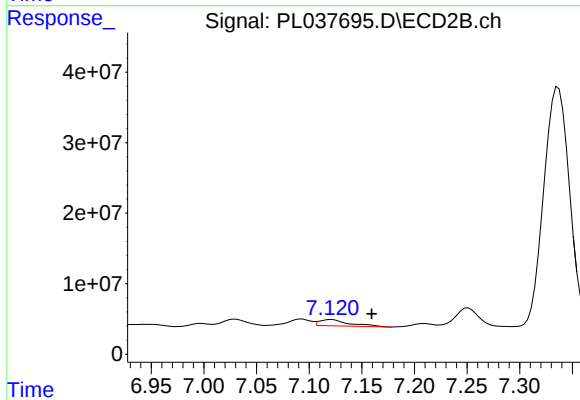
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

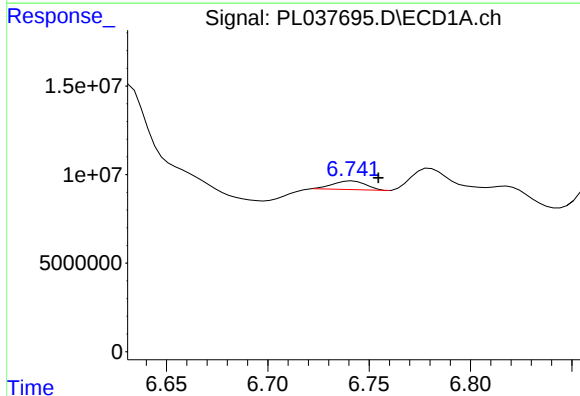
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



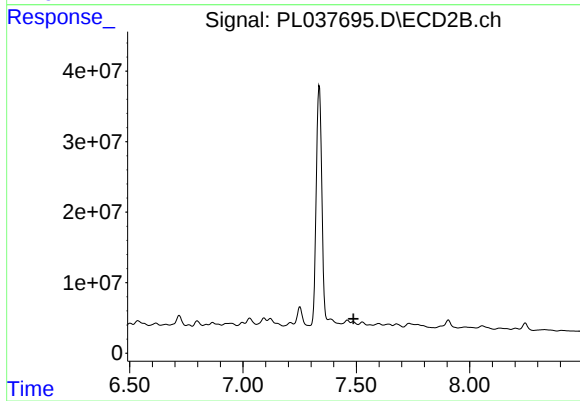
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: -0.038 min
Response: 17250832
Conc: 7.91 ng/ml



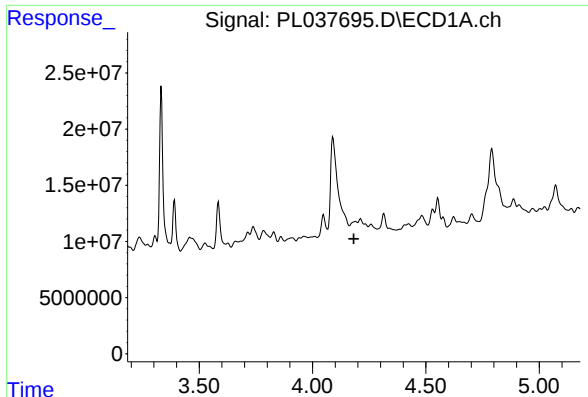
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 5506632
Conc: 1.62 ng/ml



#20 Methoxychlor

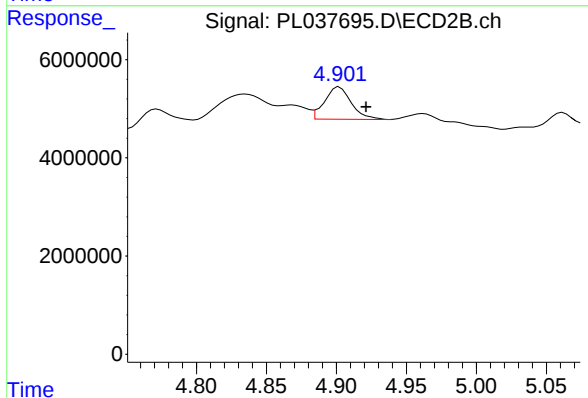
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#23 Chlordane-1

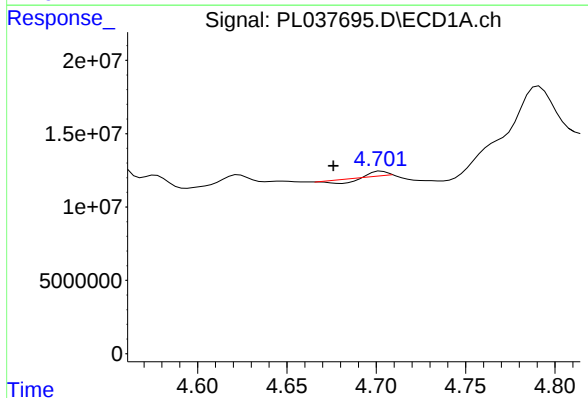
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



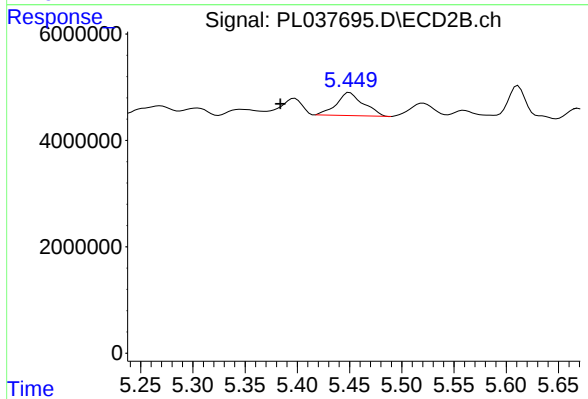
#23 Chlordane-1

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 8753012
Conc: 72.84 ng/ml



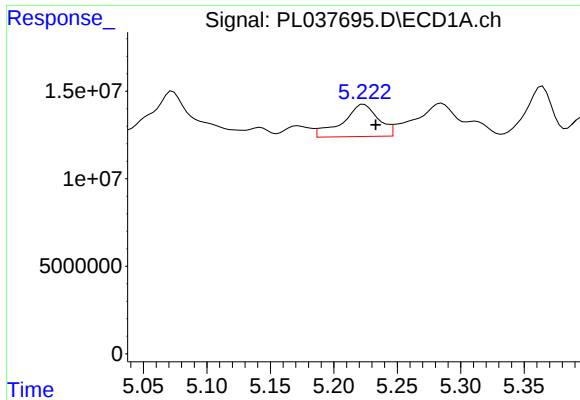
#24 Chlordane-2

R.T.: 4.703 min
Delta R.T.: 0.027 min
Response: 127453
Conc: 0.36 ng/ml



#24 Chlordane-2

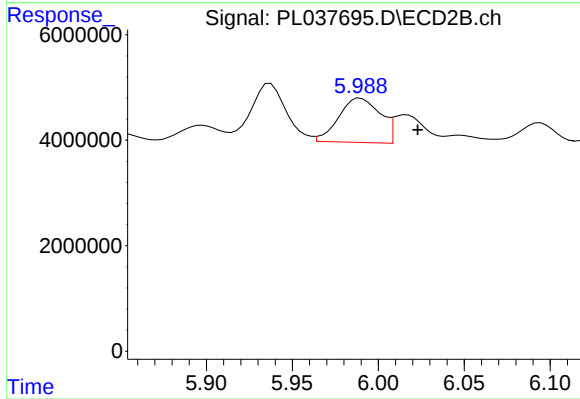
R.T.: 5.450 min
Delta R.T.: 0.066 min
Response: 7803271
Conc: 61.66 ng/ml



#25 Chlordane-3

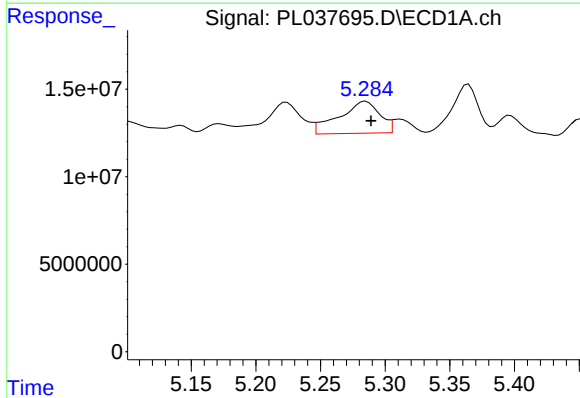
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 36032514
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



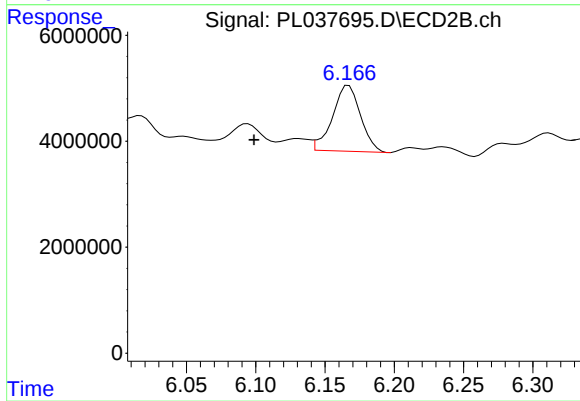
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.033 min
Response: 14093001
Conc: 36.04 ng/ml



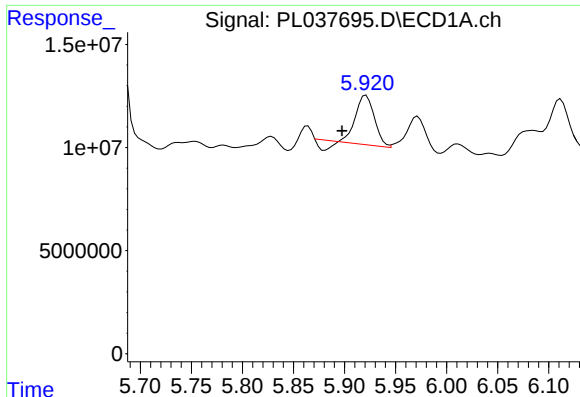
#26 Chlordane-4

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 39868615
Conc: 41.38 ng/ml



#26 Chlordane-4

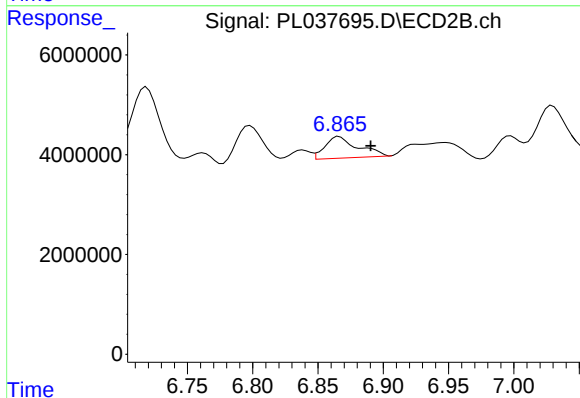
R.T.: 6.167 min
Delta R.T.: 0.068 min
Response: 17534071
Conc: 36.59 ng/ml



#27 Chlordane-5

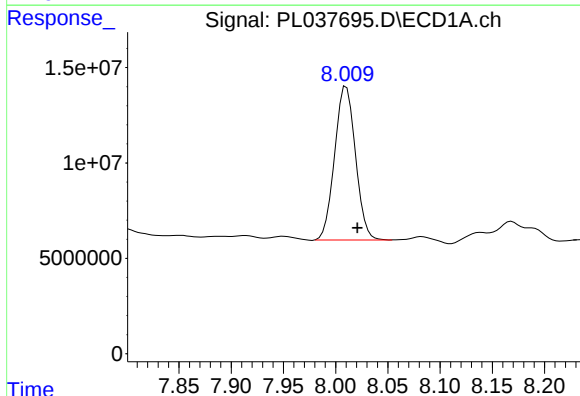
R.T.: 5.921 min
Delta R.T.: 0.024 min
Response: 28158496
Conc: 217.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



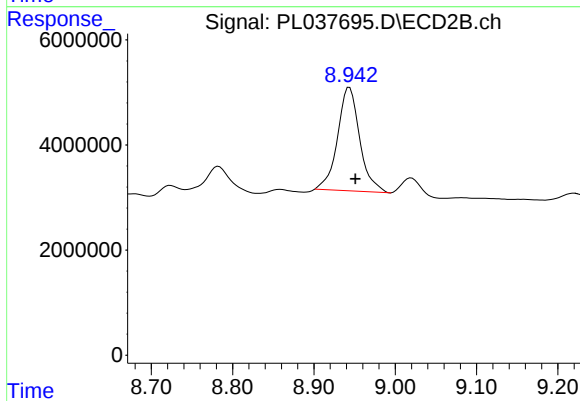
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.024 min
Response: 7479133
Conc: 83.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 111841439
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 37233547
Conc: 18.77 ng/ml