

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 17:21
 Operator : AJ\SJ
 Sample : J3542-05DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:58 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...	3.330	3.930	61164487	20325119	8.214	7.743
28)	SA Decachlor...	8.003	8.940	46292829	16980601	6.102	6.947
Target Compounds							
2)	A alpha-BHC	3.759	4.309	15877866	4306305	1.344	1.113
3)	MA gamma-BHC...	0.000	4.594	0	6088763	N.D.	1.686 #
4)	MA Heptachlor	4.334	5.059f	169.7E6	2955474	15.954	0.925 #
5)	MB Aldrin	4.573	5.422	48612063	3748961	4.644	1.215 #
6)	B beta-BHC	4.288	4.739	7166115	13183145	1.518	8.691 #
7)	B delta-BHC	4.488	5.003f	49134279	14269914	4.527	4.303
8)	B Heptachlo...	5.022	5.772	28454205	15175781	3.018	5.340 #
9)	A Endosulfan I	5.286f	6.140	64863415	2345244	7.499	0.912 #
10)	B gamma-Chl...	5.197	0.000	35741644	0	3.616	N.D. #
11)	B alpha-Chl...	5.286	6.086	64863415	2884149	6.852	1.006 #
12)	B 4,4'-DDE	5.444	6.243	306.6E6	103.8E6	31.977	38.801
13)	MA Dieldrin	5.566	6.387	45895041	3443320	4.776	1.265 #
14)	MA Endrin	5.826	6.600	62301226	7092859	7.171	2.970 #
15)	B Endosulfa...	6.081	6.851f	17990045	6093354	2.269	2.537
16)	A 4,4'-DDD	5.955	6.726	194.1E6	59647020	26.466	27.867
17)	MA 4,4'-DDT	6.190	7.025	559.1E6	173.5E6	75.261	81.371
18)	B Endrin al...	6.225f	0.000	8827820	0	1.386	N.D. #
19)	B Endosulfa...	6.466	7.141	9356194	2477364	1.239	1.137
20)	A Methoxychlor	6.712	0.000	31082070	0	8.079	N.D. #
21)	B Endrin ke...	0.000	7.595	0	3633022	N.D.	1.524 #
23)	Chlordane-1	4.111	4.898	84618906	2110055	244.386	18.208 #
24)	Chlordane-2	4.698	5.422	2636160	3748961	7.123	31.307 #
25)	Chlordane-3	5.197	0.000	35741644	0	30.724	N.D. #
26)	Chlordane-4	5.286	6.086	64863415	2884149	61.694	5.870 #
27)	Chlordane-5	5.883	6.851	21201892	6093354	132.402	68.022 #

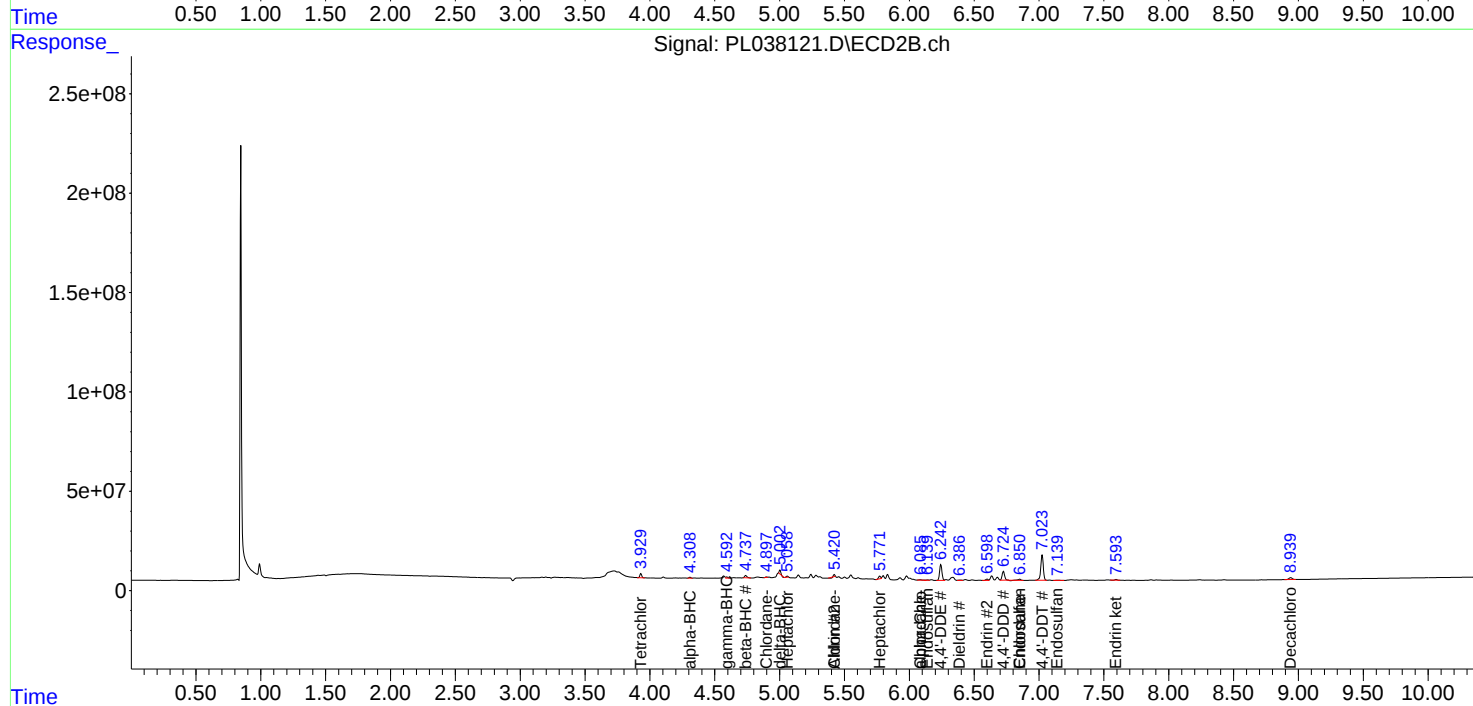
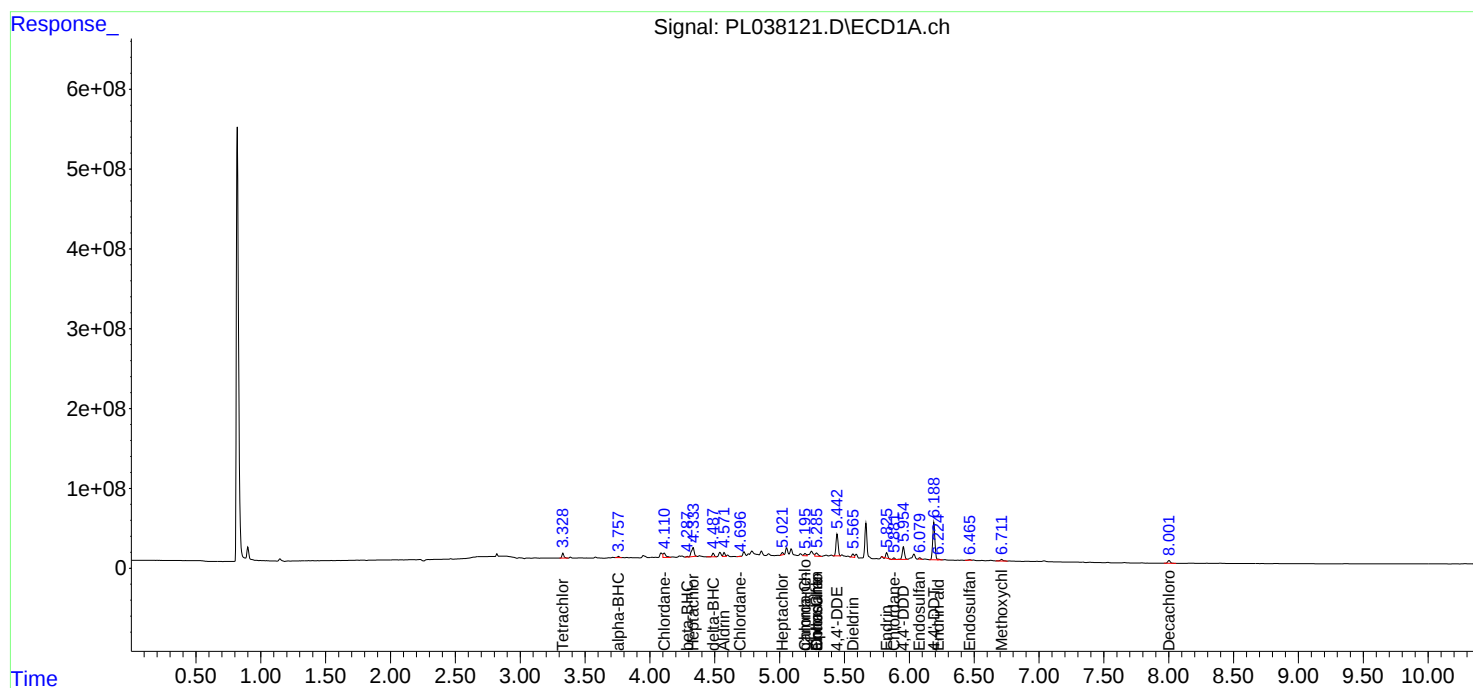
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

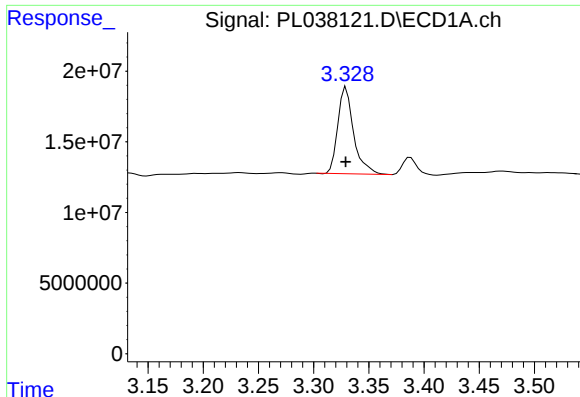
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 17:21
Operator : AJ\SJ
Sample : J3542-05DL 2X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:44:58 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

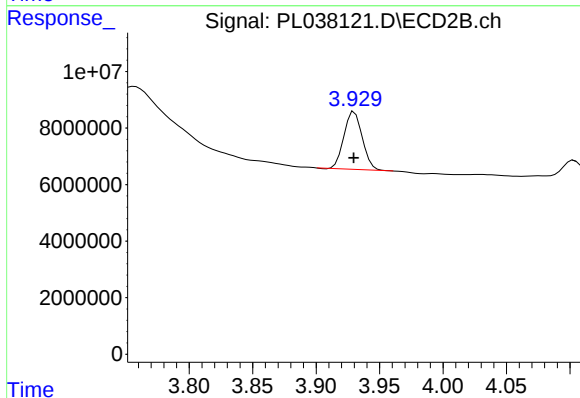




#1 Tetrachloro-m-xylene

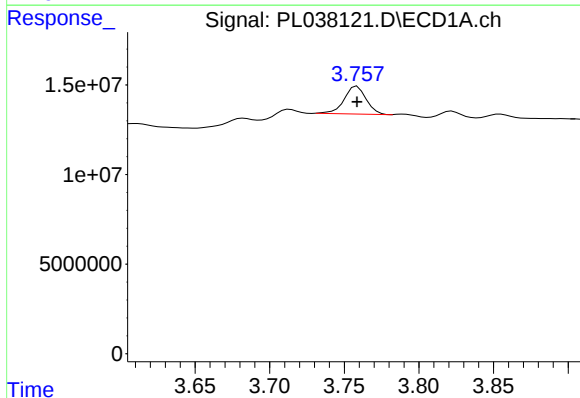
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 61164487
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



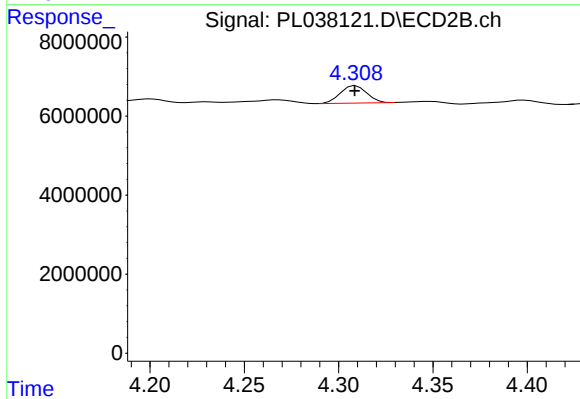
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 20325119
Conc: 7.74 ng/ml



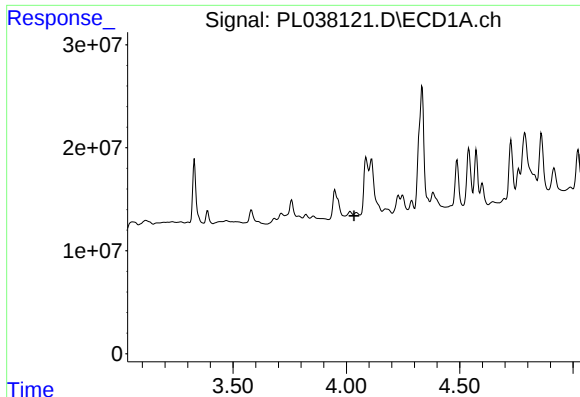
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 15877866
Conc: 1.34 ng/ml



#2 alpha-BHC

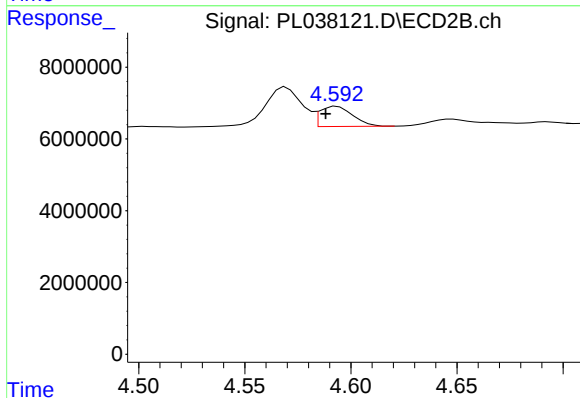
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 4306305
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

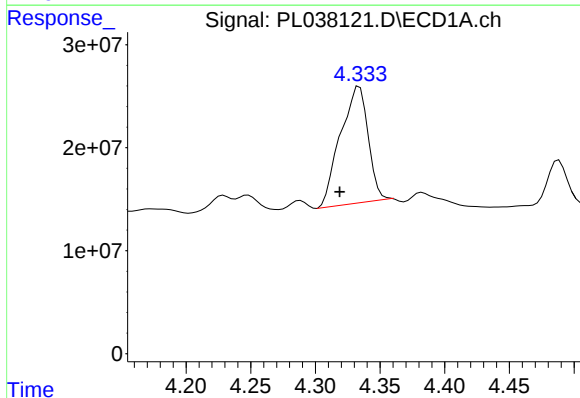
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



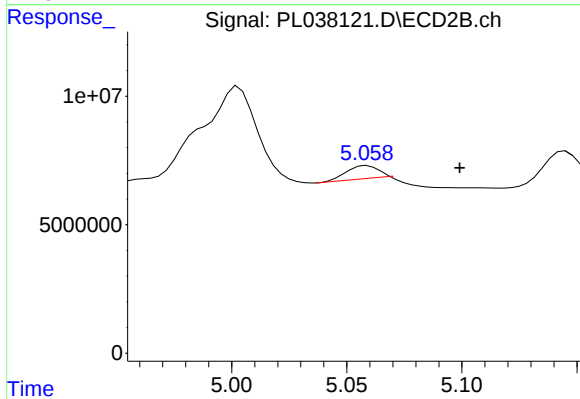
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 6088763
Conc: 1.69 ng/ml



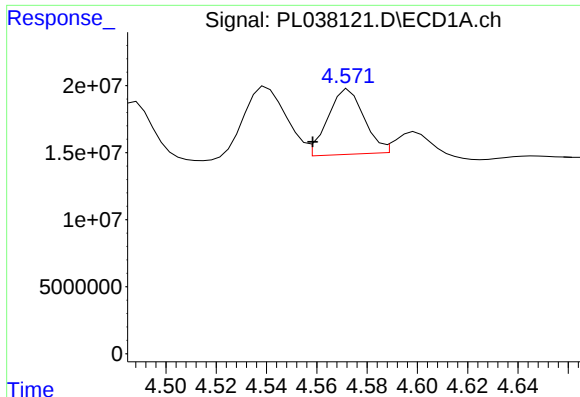
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 169708383
Conc: 15.95 ng/ml



#4 Heptachlor

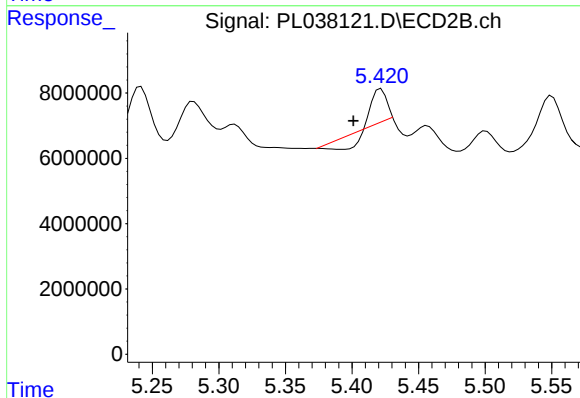
R.T.: 5.059 min
Delta R.T.: -0.040 min
Response: 2955474
Conc: 0.92 ng/ml



#5 Aldrin

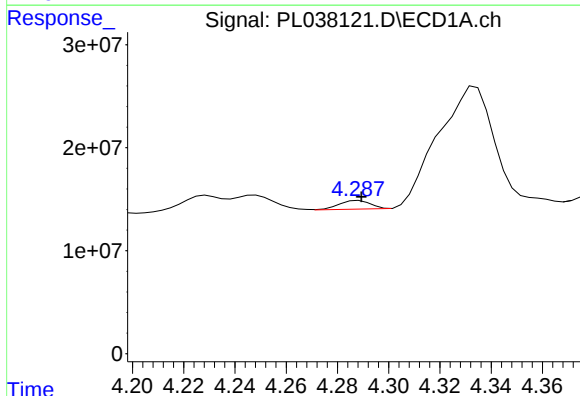
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 48612063
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



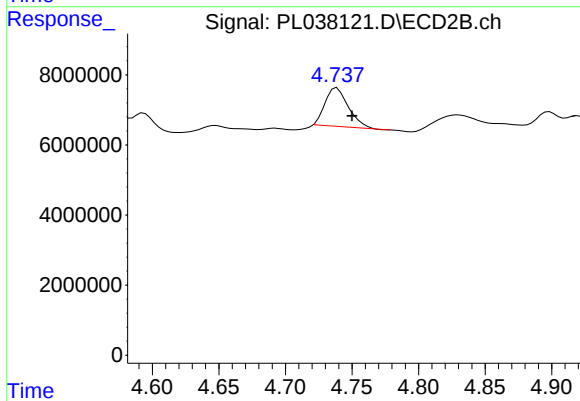
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 3748961
Conc: 1.21 ng/ml



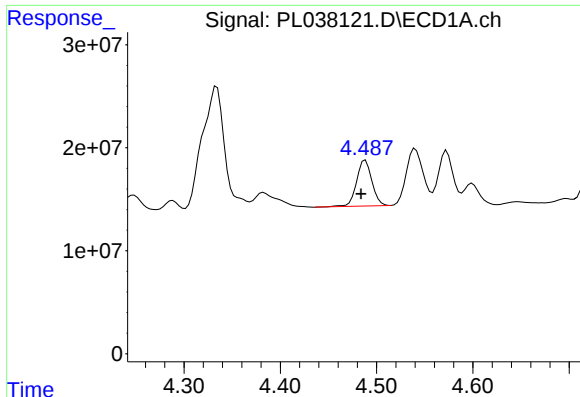
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 7166115
Conc: 1.52 ng/ml



#6 beta-BHC

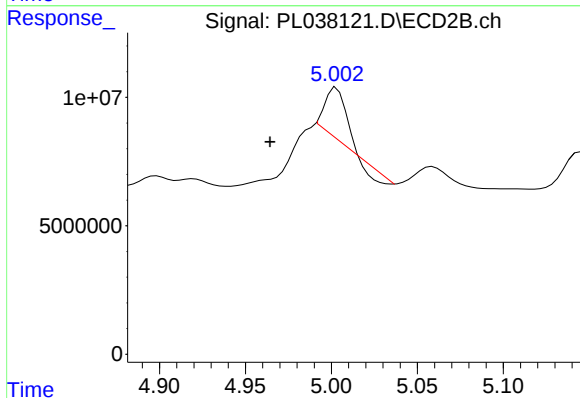
R.T.: 4.739 min
Delta R.T.: -0.011 min
Response: 13183145
Conc: 8.69 ng/ml



#7 delta-BHC

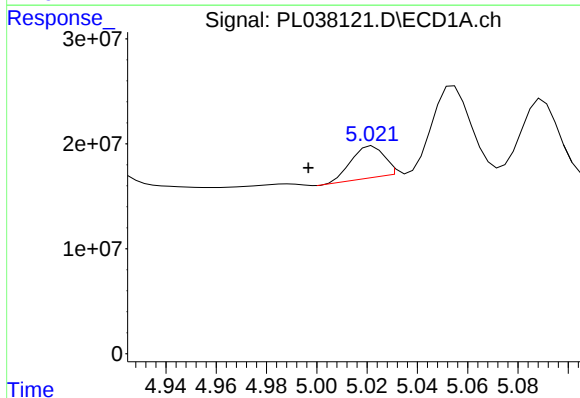
R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 49134279
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



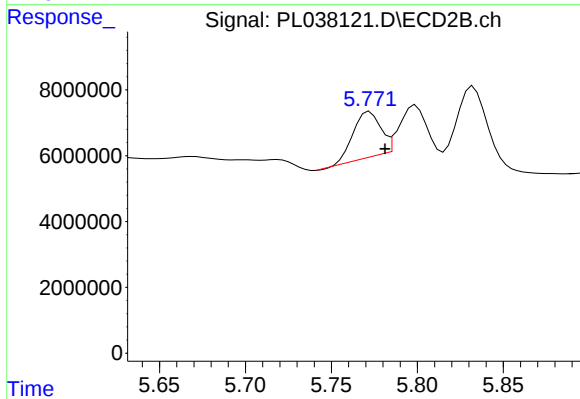
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.039 min
Response: 14269914
Conc: 4.30 ng/ml



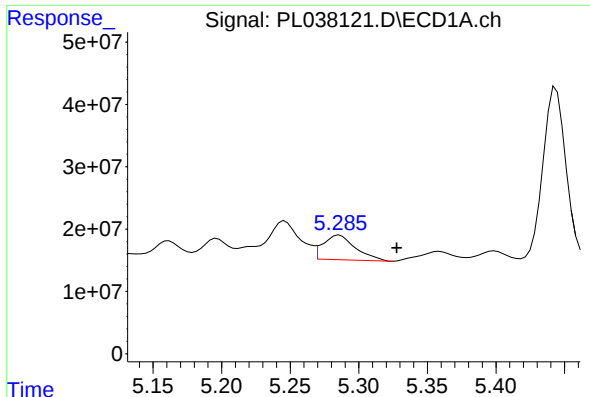
#8 Heptachlor epoxide

R.T.: 5.022 min
Delta R.T.: 0.026 min
Response: 28454205
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

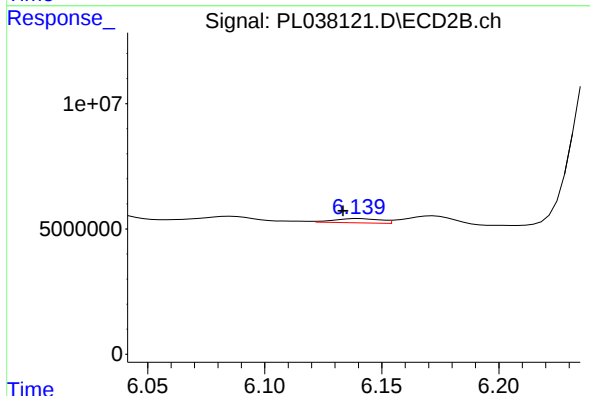
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 15175781
Conc: 5.34 ng/ml



#9 Endosulfan I

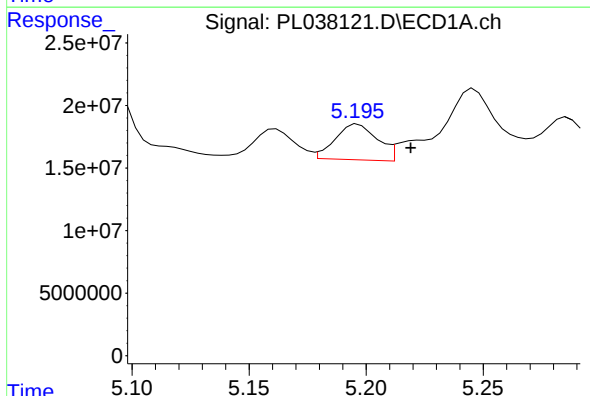
R.T.: 5.286 min
Delta R.T.: -0.042 min
Response: 64863415
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



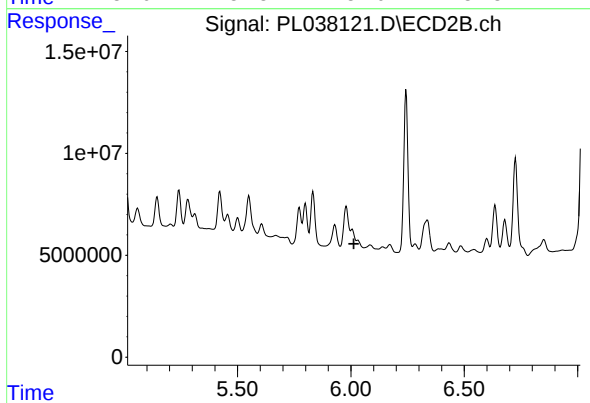
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 2345244
Conc: 0.91 ng/ml



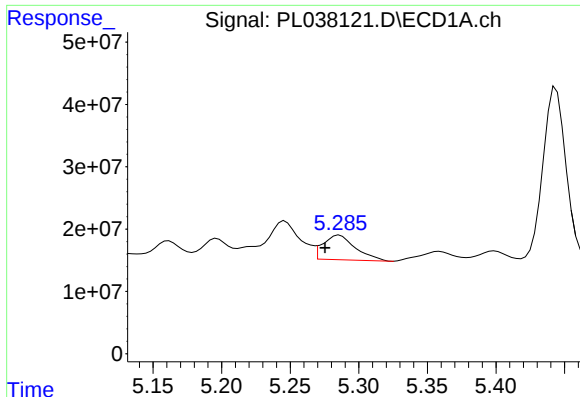
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 35741644
Conc: 3.62 ng/ml



#10 gamma-Chlordane

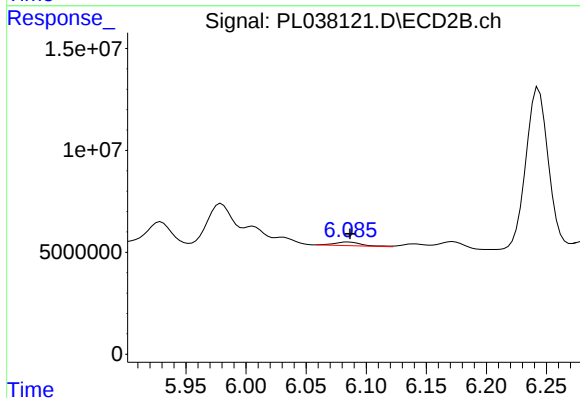
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

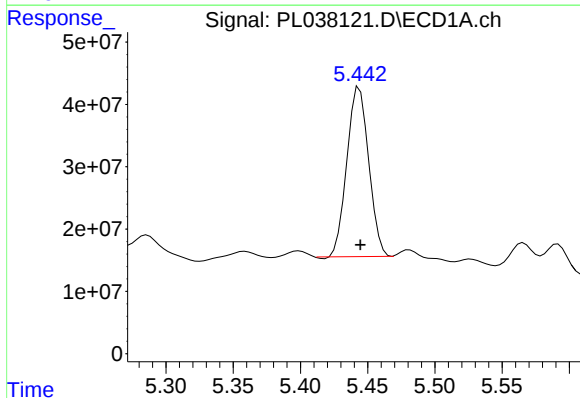
R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 64863415
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



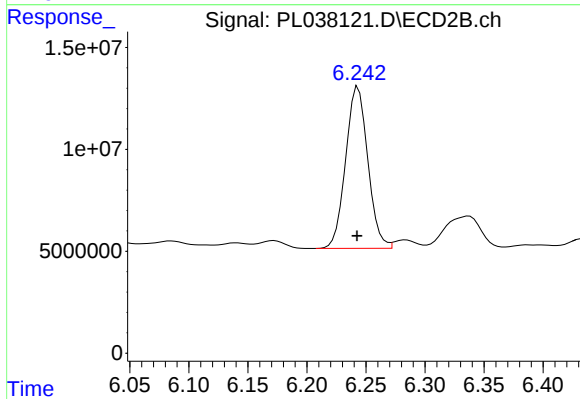
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 2884149
Conc: 1.01 ng/ml



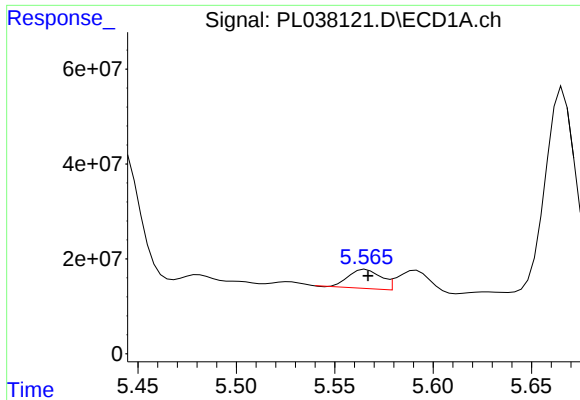
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 306591077
Conc: 31.98 ng/ml



#12 4,4'-DDE

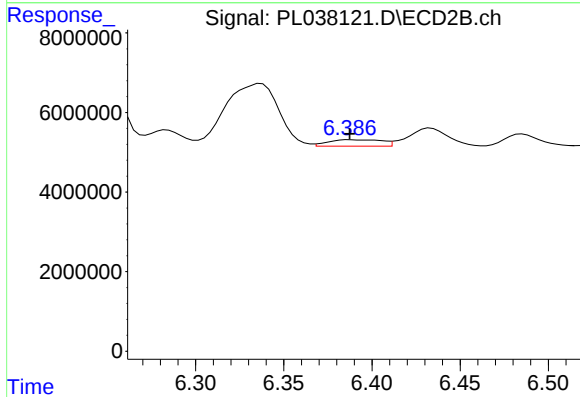
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 103756084
Conc: 38.80 ng/ml



#13 Dieldrin

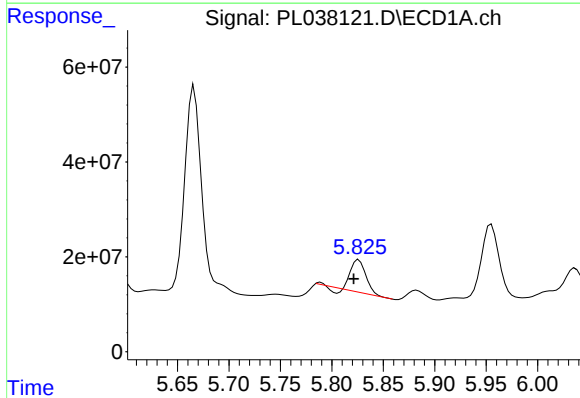
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 45895041
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



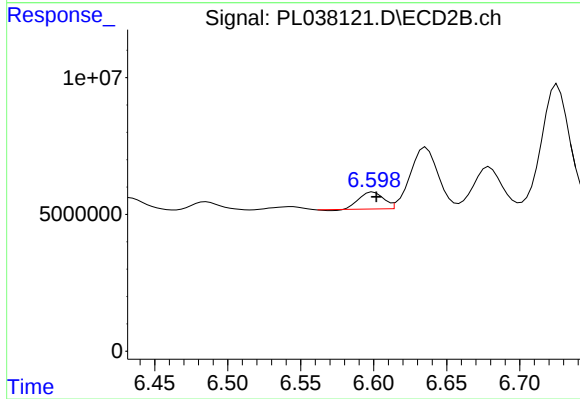
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 3443320
Conc: 1.27 ng/ml



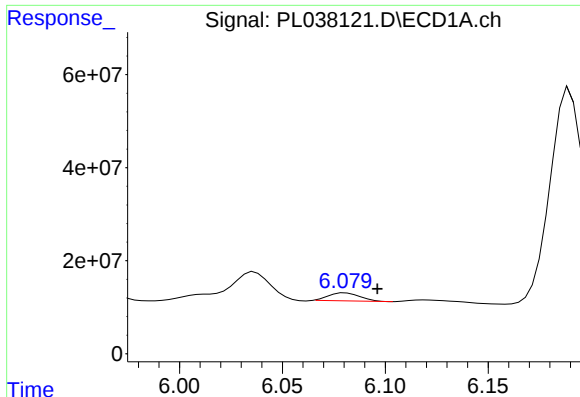
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 62301226
Conc: 7.17 ng/ml



#14 Endrin

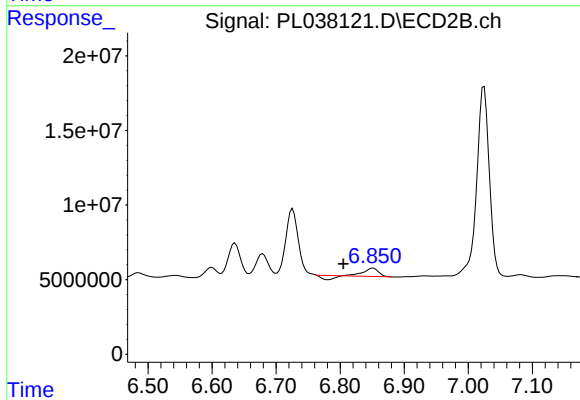
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 7092859
Conc: 2.97 ng/ml



#15 Endosulfan II

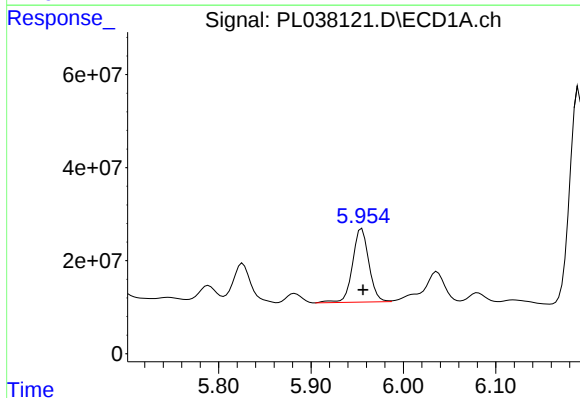
R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 17990045
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



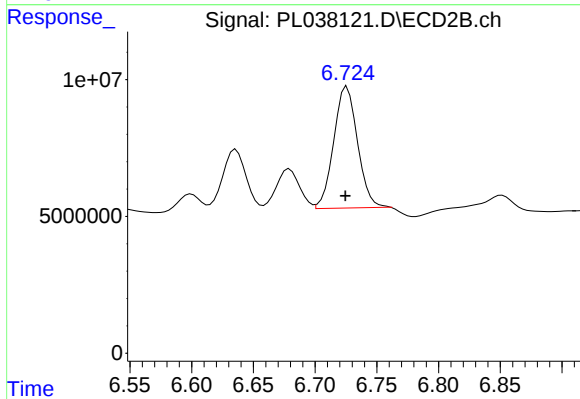
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.046 min
Response: 6093354
Conc: 2.54 ng/ml



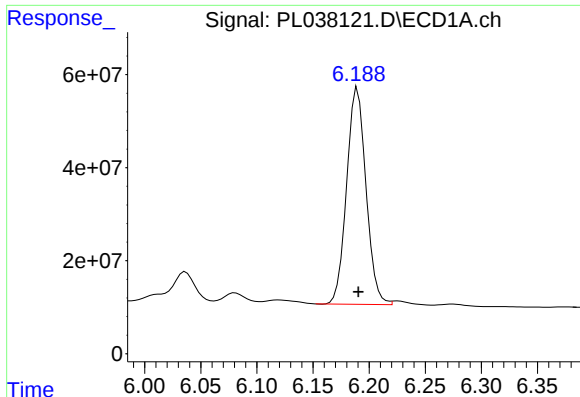
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 194147971
Conc: 26.47 ng/ml



#16 4,4'-DDD

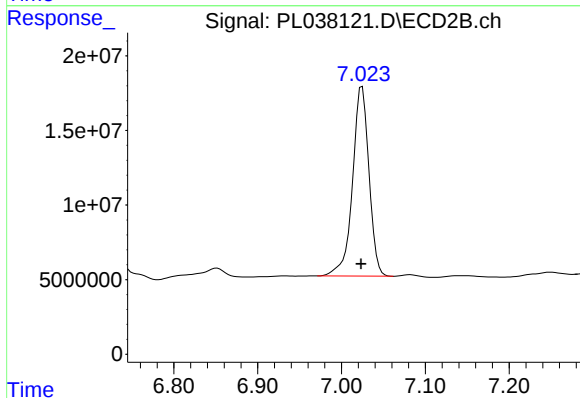
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 59647020
Conc: 27.87 ng/ml



#17 4,4'-DDT

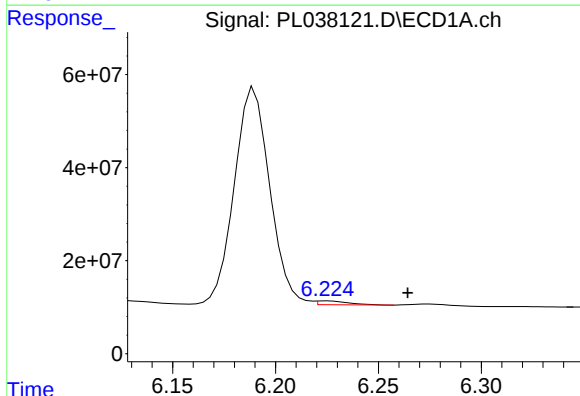
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 559090161
Conc: 75.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



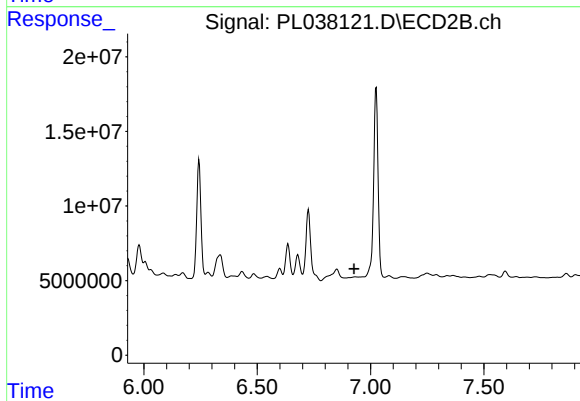
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 173487104
Conc: 81.37 ng/ml



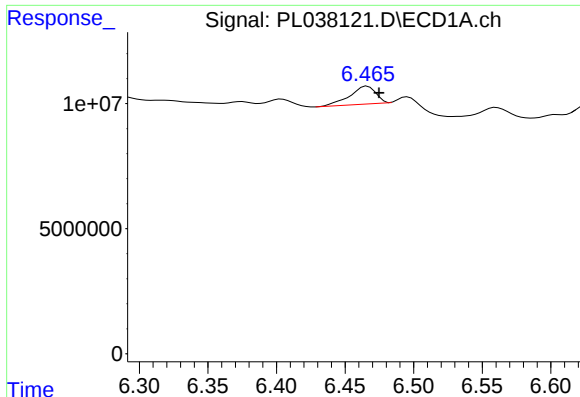
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.039 min
Response: 8827820
Conc: 1.39 ng/ml



#18 Endrin aldehyde

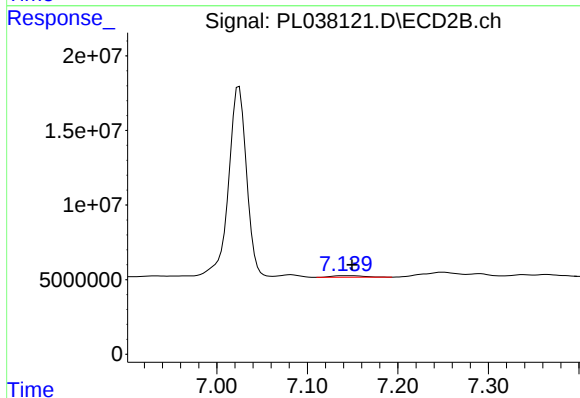
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

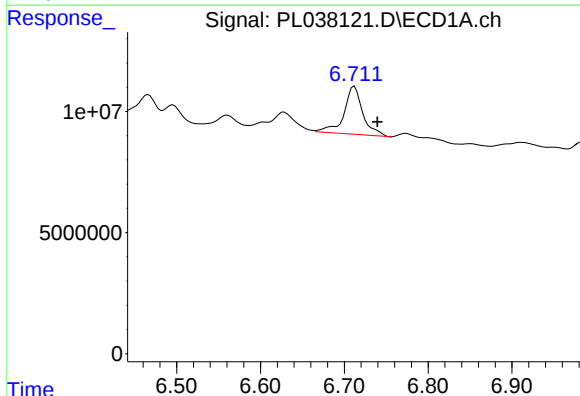
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 9356194
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



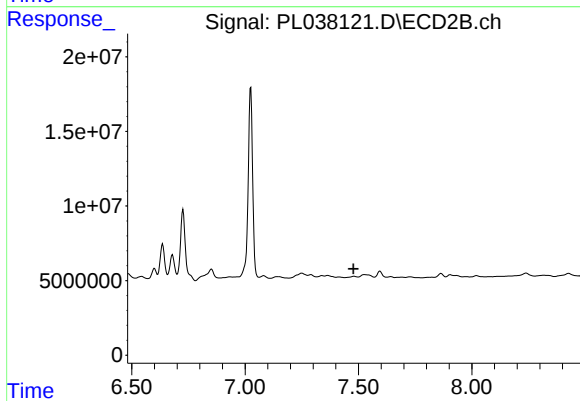
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2477364
Conc: 1.14 ng/ml



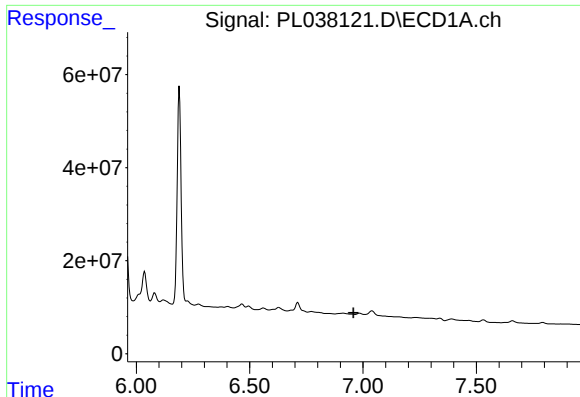
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 31082070
Conc: 8.08 ng/ml



#20 Methoxychlor

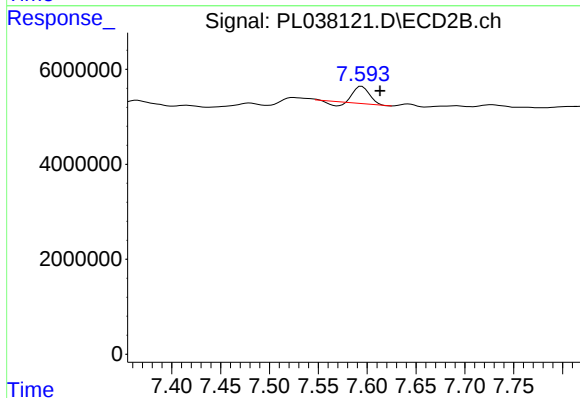
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#21 Endrin ketone

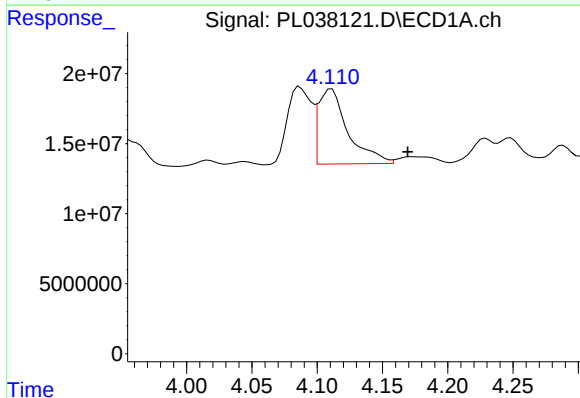
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



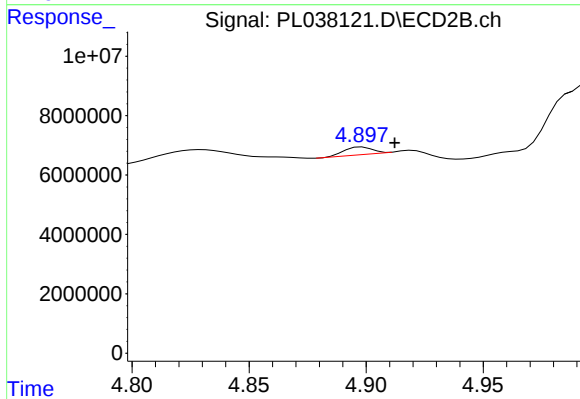
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.019 min
Response: 3633022
Conc: 1.52 ng/ml



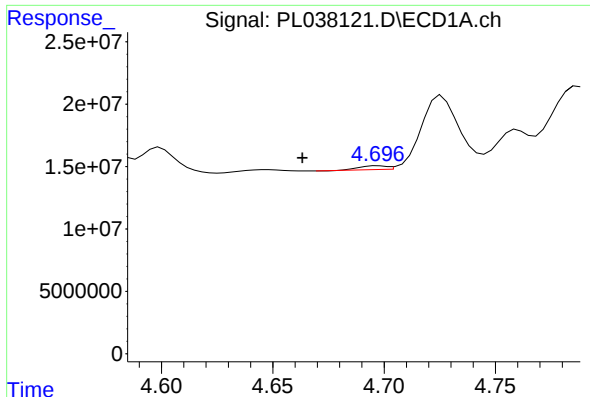
#23 Chlordane-1

R.T.: 4.111 min
Delta R.T.: -0.058 min
Response: 84618906
Conc: 244.39 ng/ml



#23 Chlordane-1

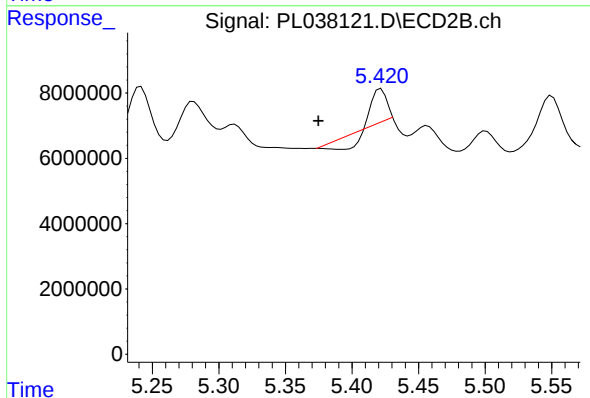
R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 2110055
Conc: 18.21 ng/ml



#24 Chlordane-2

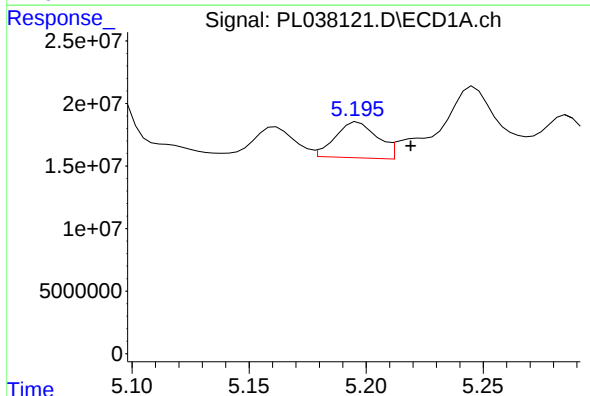
R.T.: 4.698 min
Delta R.T.: 0.034 min
Response: 2636160
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



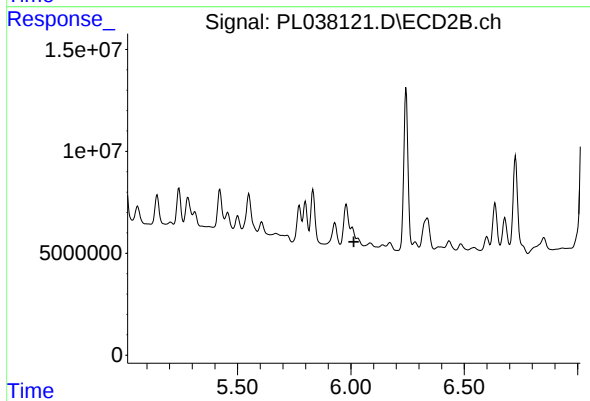
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: 0.047 min
Response: 3748961
Conc: 31.31 ng/ml



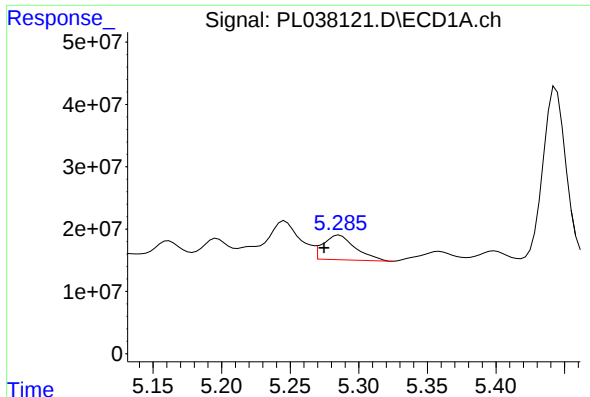
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 35741644
Conc: 30.72 ng/ml



#25 Chlordane-3

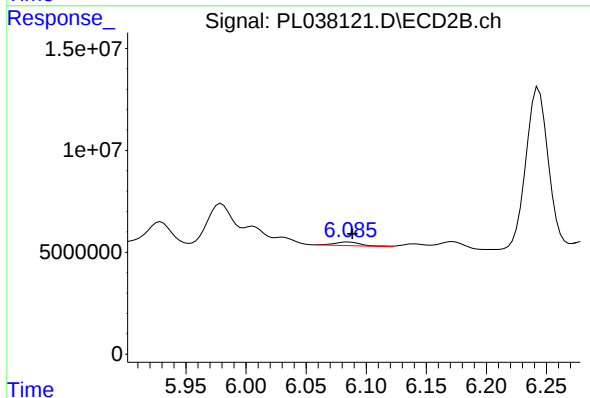
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

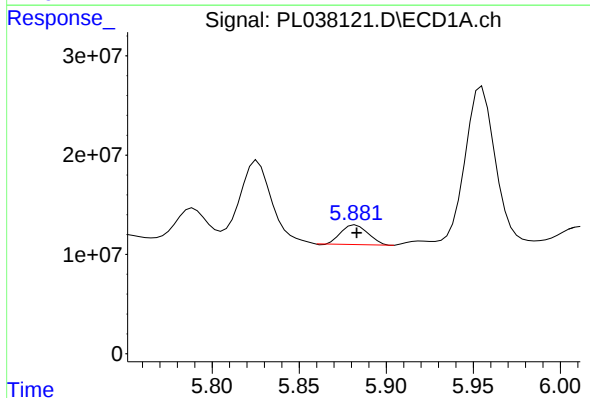
R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 64863415
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



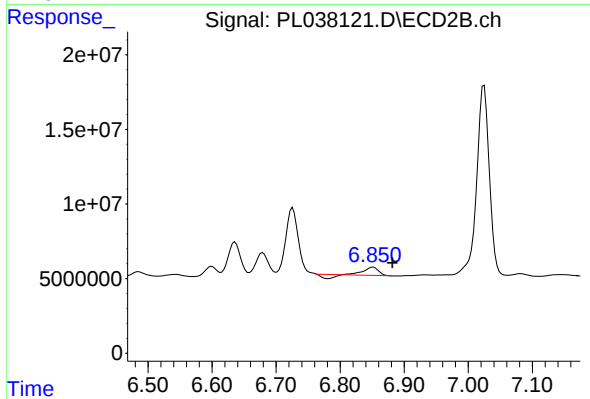
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 2884149
Conc: 5.87 ng/ml



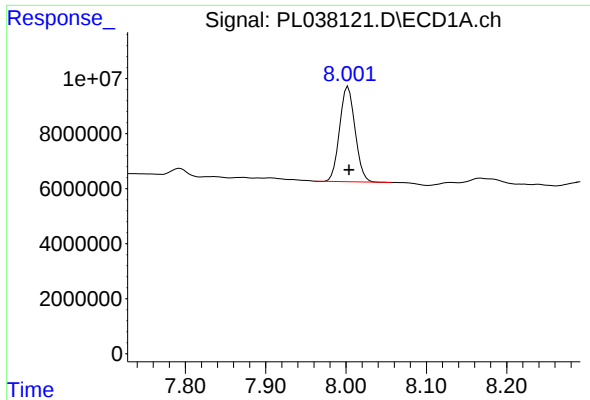
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 21201892
Conc: 132.40 ng/ml



#27 Chlordane-5

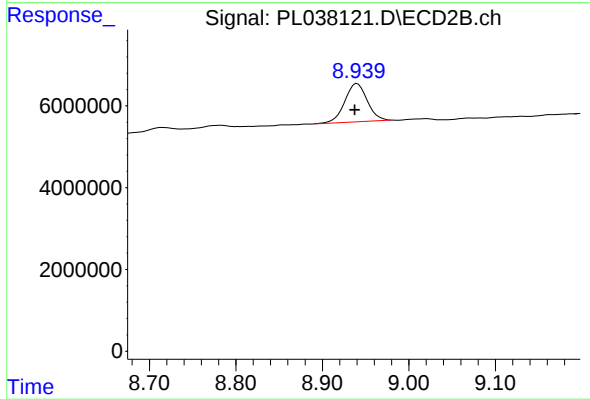
R.T.: 6.851 min
Delta R.T.: -0.030 min
Response: 6093354
Conc: 68.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 46292829
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 16980601
Conc: 6.95 ng/ml