

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 21:04
 Operator : UA\AJ
 Sample : PB110430BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 04:01:45 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...	3.337	3.937	147.0E6	52322304	18.577	18.911
28)	SA Decachlor...	8.020	8.950	108.0E6	35716186	17.899	18.003
Target Compounds							
2)	A alpha-BHC	3.767	4.317	600.5E6	199.3E6	49.048	51.369
3)	MA gamma-BHC...	4.045	4.597	532.1E6	175.5E6	51.587	50.803
4)	MA Heptachlor	4.331	5.108	517.1E6	174.2E6	50.472	50.397
5)	MB Aldrin	4.571	5.411	514.2E6	158.3E6	50.514	50.464
6)	B beta-BHC	4.299	4.758	230.0E6	79369573	50.422	49.216
7)	B delta-BHC	4.494	4.972	535.4E6	157.1E6	50.614	55.689
8)	B Heptachlo...	5.010	5.790	481.9E6	141.7E6	51.449	49.704
9)	A Endosulfan I	5.341	6.143	413.0E6	128.0E6	48.815	49.923
10)	B gamma-Chl...	5.233	6.023	472.0E6	143.9E6	50.393	51.078
11)	B alpha-Chl...	5.290	6.097	454.5E6	143.1E6	50.047	49.733
12)	B 4,4'-DDE	5.459	6.252	439.0E6	126.9E6	49.702	49.887
13)	MA Dieldrin	5.582	6.397	448.6E6	131.5E6	50.667	49.260
14)	MA Endrin	5.835	6.612	396.7E6	110.1E6	50.356	47.864
15)	B Endosulfa...	6.110	6.814	367.5E6	113.6E6	49.973	45.790
16)	A 4,4'-DDD	5.971	6.734	341.9E6	96989092	52.062	47.250
17)	MA 4,4'-DDT	6.205	7.033	322.3E6	99555717	49.924	47.001
18)	B Endrin al...	6.279	6.937	279.8E6	94530337	50.112	46.977
19)	B Endosulfa...	6.489	7.159	312.4E6	103.2E6	46.695	47.434
20)	A Methoxychlor	6.755	7.488	158.1E6	57801798	46.500	51.639
21)	B Endrin ke...	6.973	7.624	334.7E6	106.9E6	47.066	52.655
23)	Chlordane-1	0.000	4.972	0	157.1E6	N.D.	1307.062 #
24)	Chlordane-2	0.000	5.411	0	158.3E6	N.D.	1251.004 #
25)	Chlordane-3	5.233	6.023	472.0E6	143.9E6	444.058	367.840
26)	Chlordane-4	5.290	6.097	454.5E6	143.1E6	471.711	298.726 #
27)	Chlordane-5	5.835	6.937	396.7E6	94530337	3031.155	1050.535 #

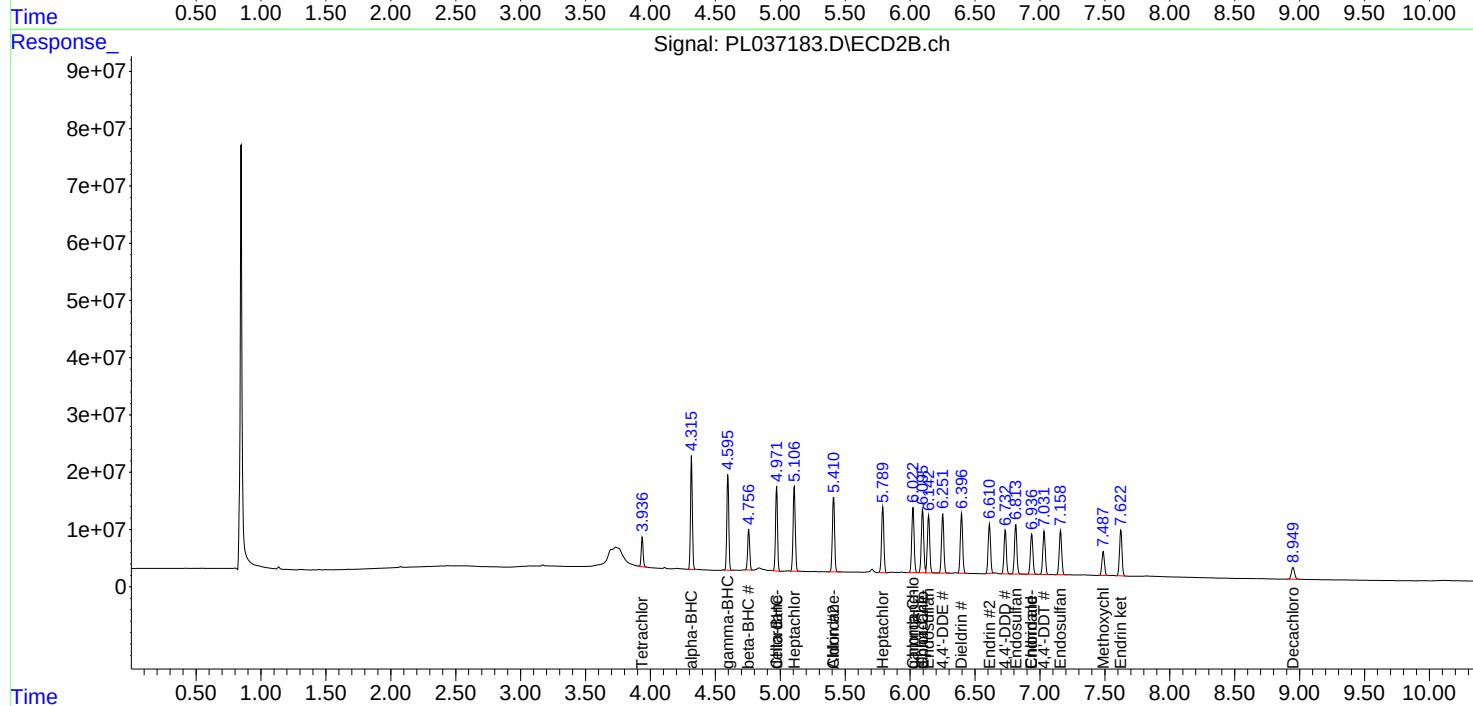
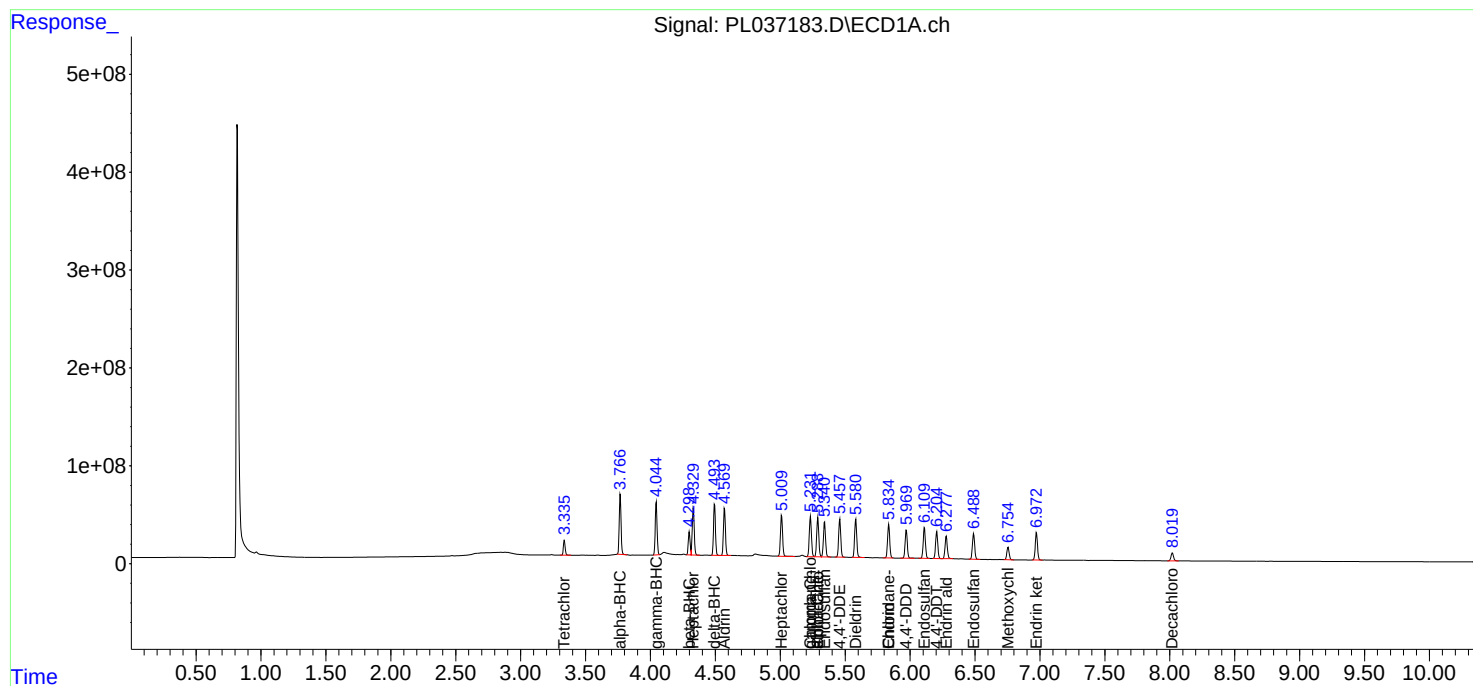
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

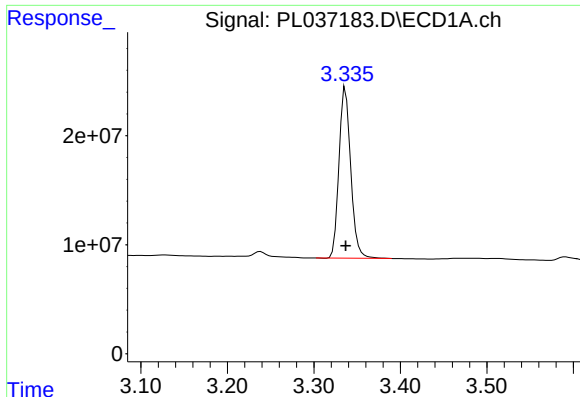
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 21:04
Operator : UA\AJ
Sample : PB110430BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:01:45 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

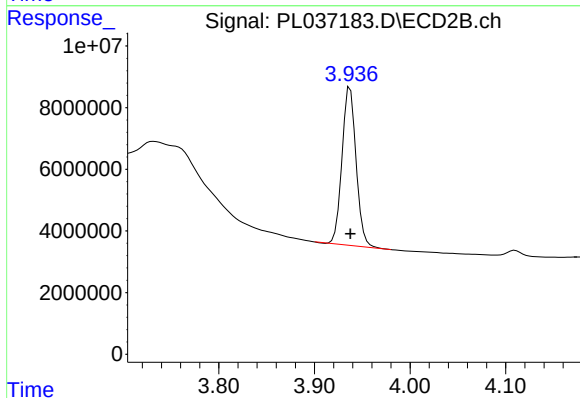




#1 Tetrachloro-m-xylene

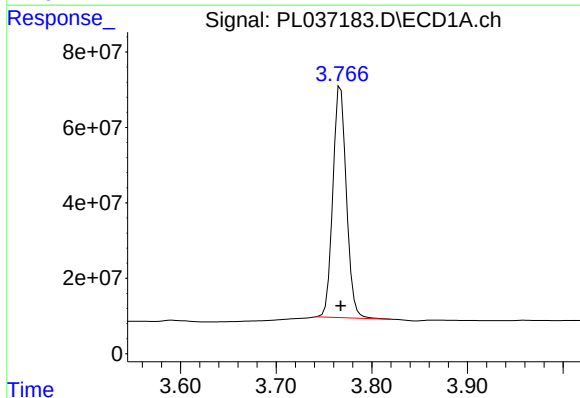
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 146952183
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



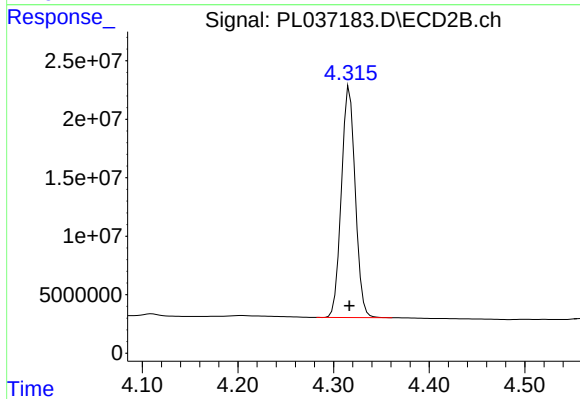
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52322304
Conc: 18.91 ng/ml



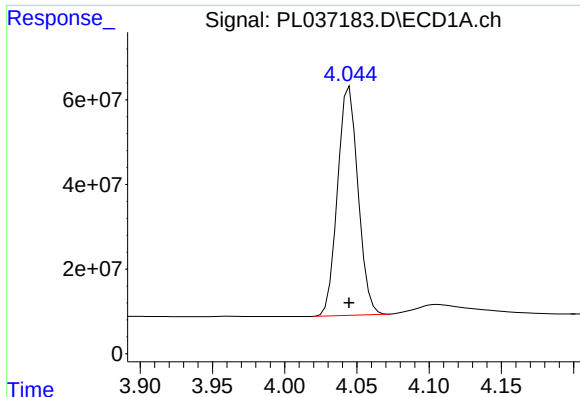
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 600494425
Conc: 49.05 ng/ml



#2 alpha-BHC

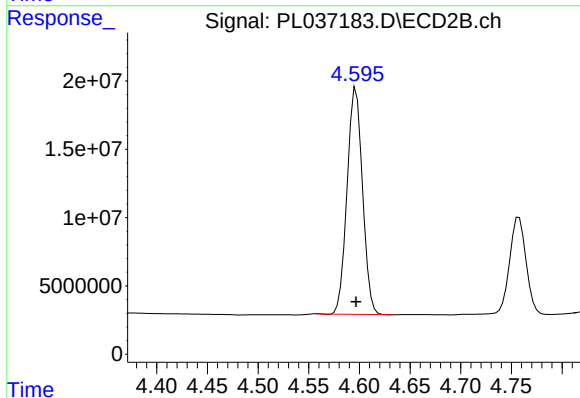
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 199323524
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

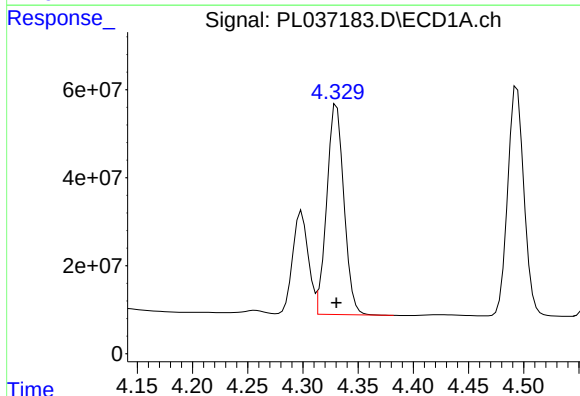
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 532100533
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



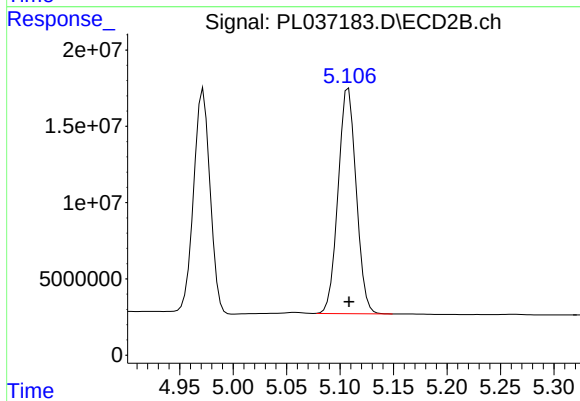
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 175458107
Conc: 50.80 ng/ml



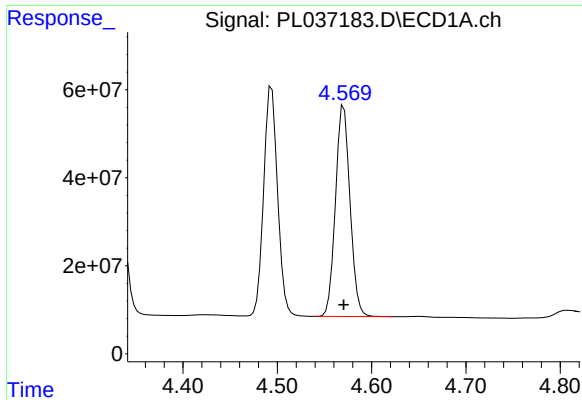
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 517101377
Conc: 50.47 ng/ml



#4 Heptachlor

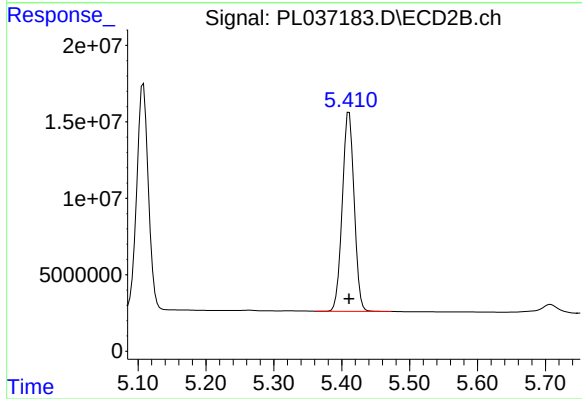
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 174192836
Conc: 50.40 ng/ml



#5 Aldrin

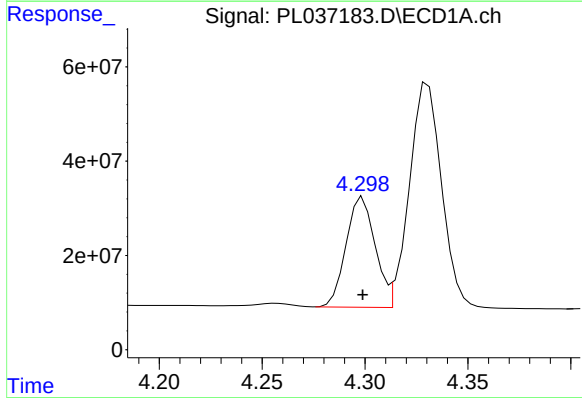
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 514158691
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



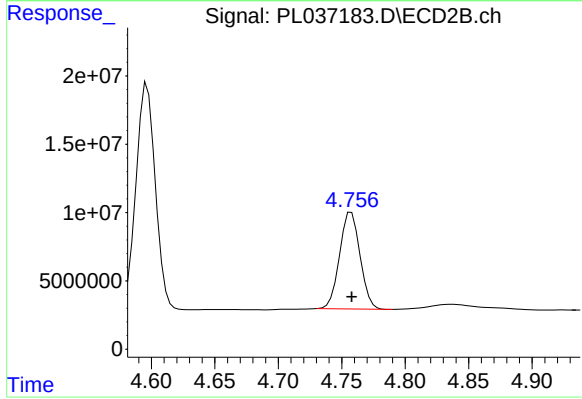
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 158315516
Conc: 50.46 ng/ml



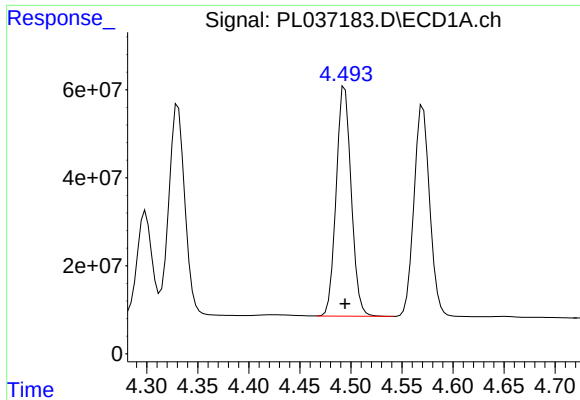
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 229971473
Conc: 50.42 ng/ml



#6 beta-BHC

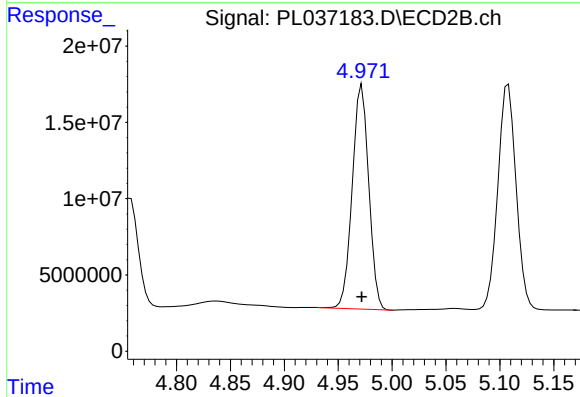
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 79369573
Conc: 49.22 ng/ml



#7 delta-BHC

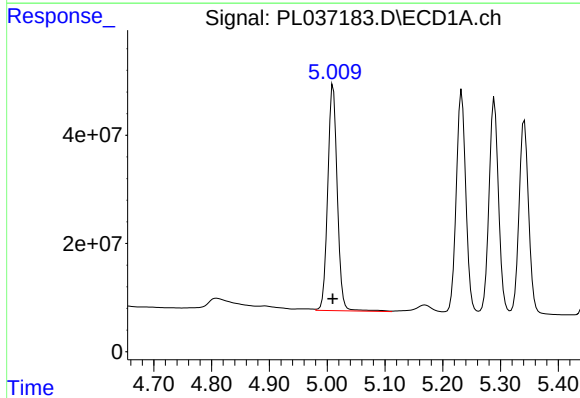
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 535447022
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



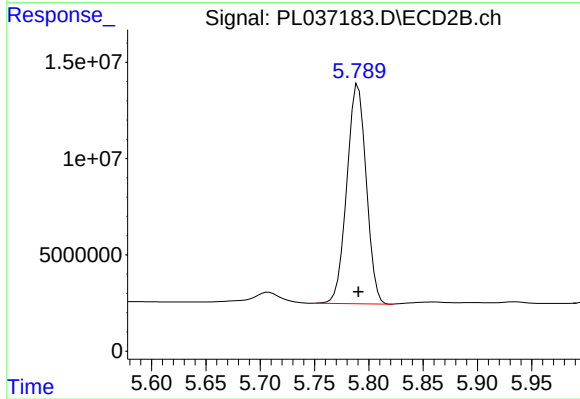
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 157057808
Conc: 55.69 ng/ml



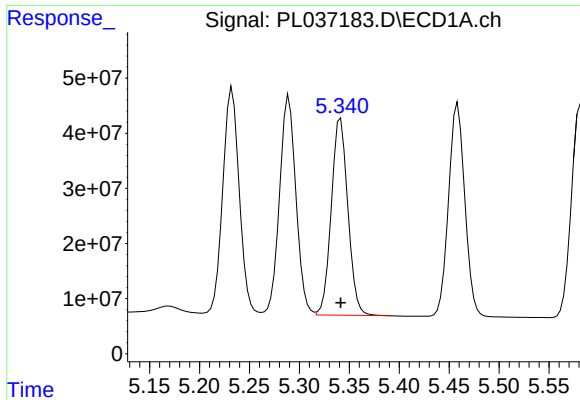
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 481917859
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

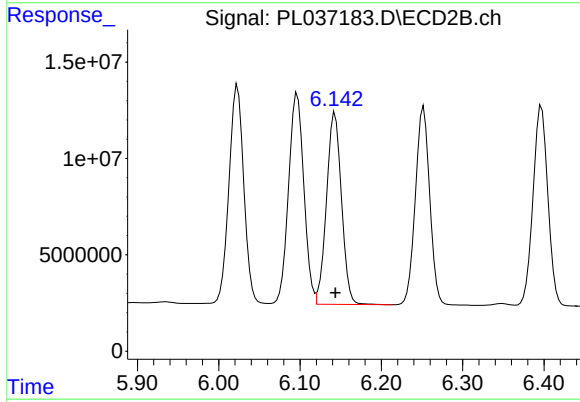
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 141690862
Conc: 49.70 ng/ml



#9 Endosulfan I

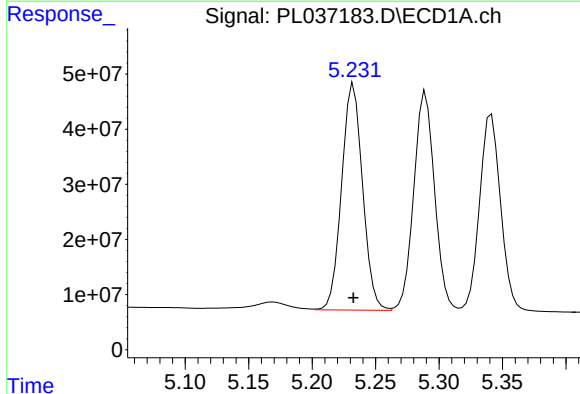
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 413016977
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



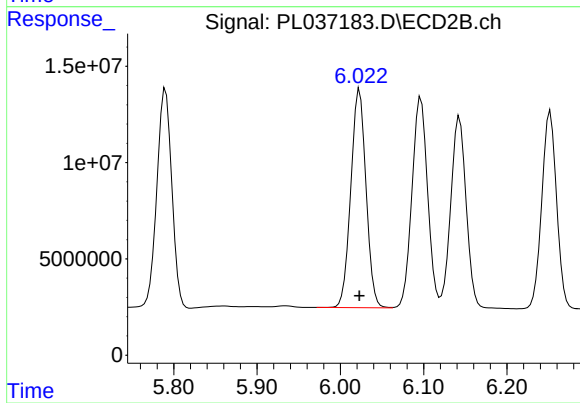
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 128043313
Conc: 49.92 ng/ml



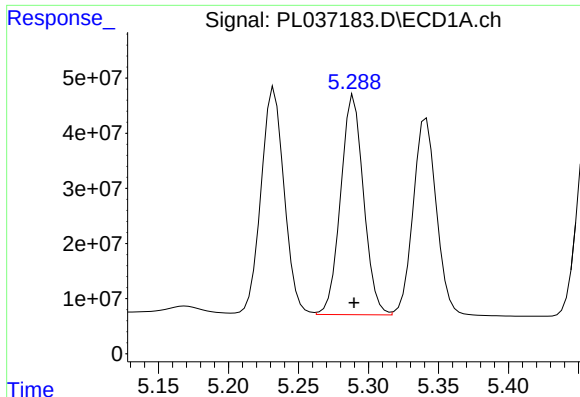
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 471997627
Conc: 50.39 ng/ml



#10 gamma-Chlordane

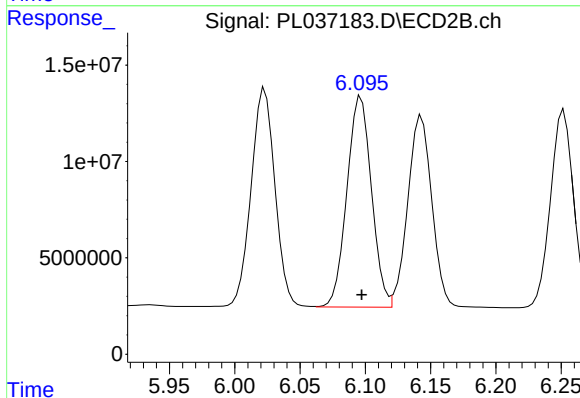
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 143856663
Conc: 51.08 ng/ml



#11 alpha-Chlordane

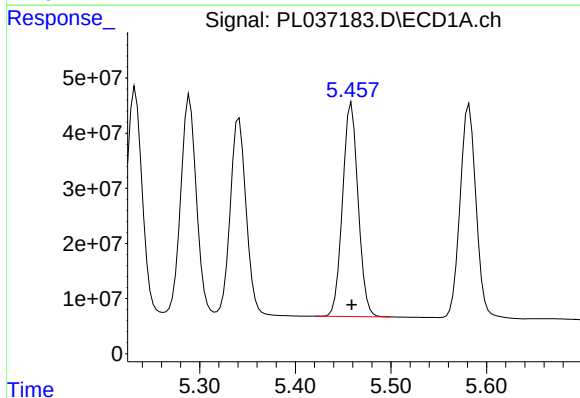
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 454497224
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



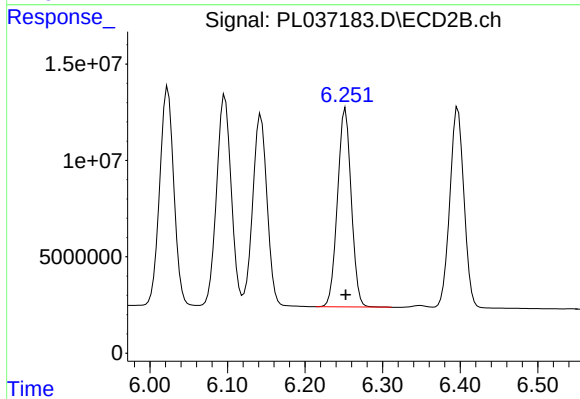
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 143146980
Conc: 49.73 ng/ml



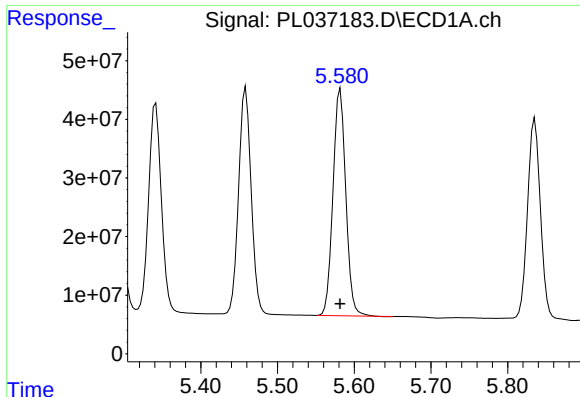
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 438992304
Conc: 49.70 ng/ml



#12 4,4'-DDE

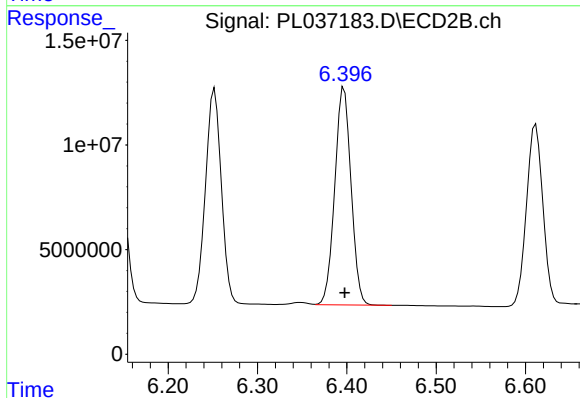
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 126947154
Conc: 49.89 ng/ml



#13 Dieldrin

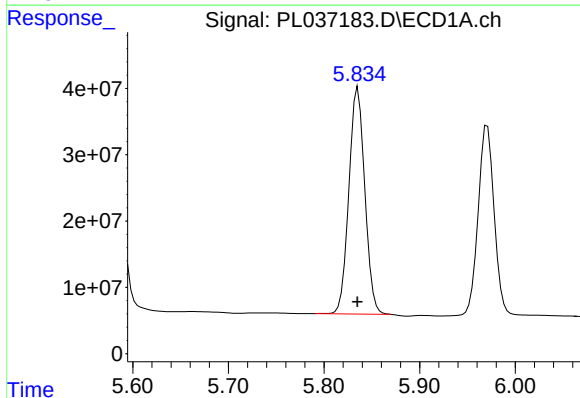
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 448564634
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



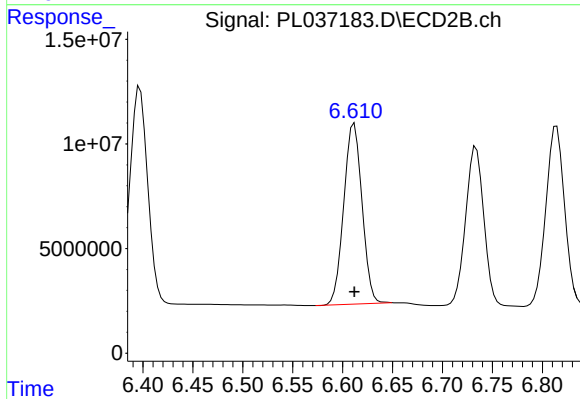
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 131487207
Conc: 49.26 ng/ml



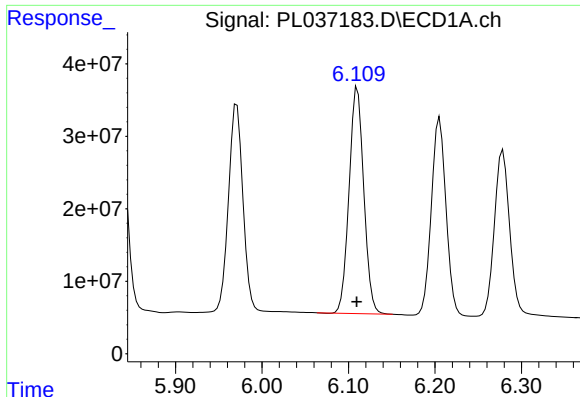
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 396681883
Conc: 50.36 ng/ml



#14 Endrin

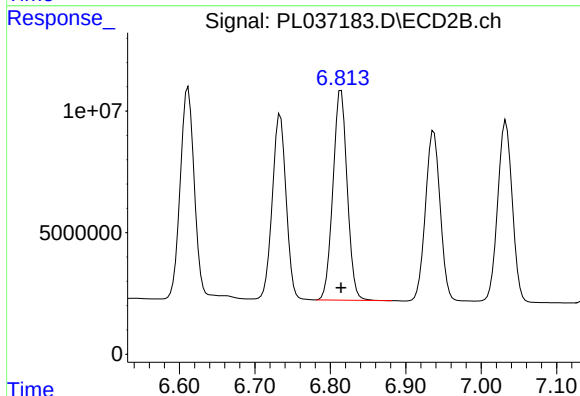
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 110051448
Conc: 47.86 ng/ml



#15 Endosulfan II

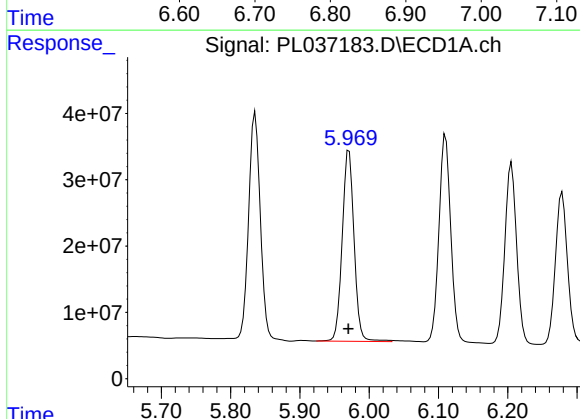
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 367473306
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



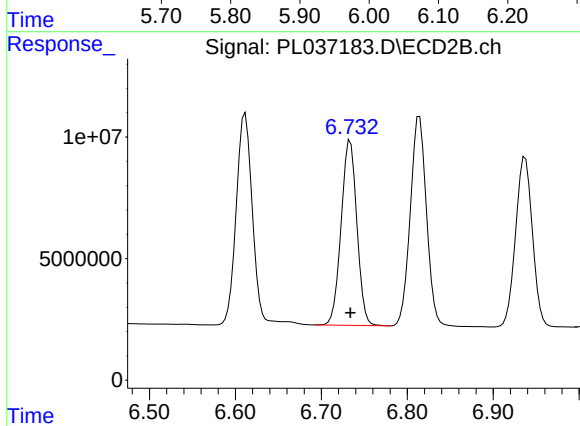
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 113561643
Conc: 45.79 ng/ml



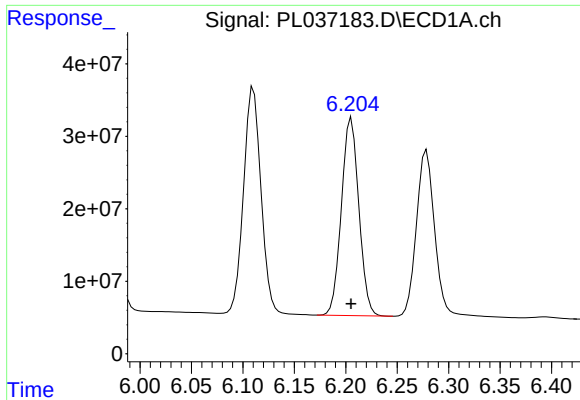
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 341897938
Conc: 52.06 ng/ml



#16 4,4'-DDD

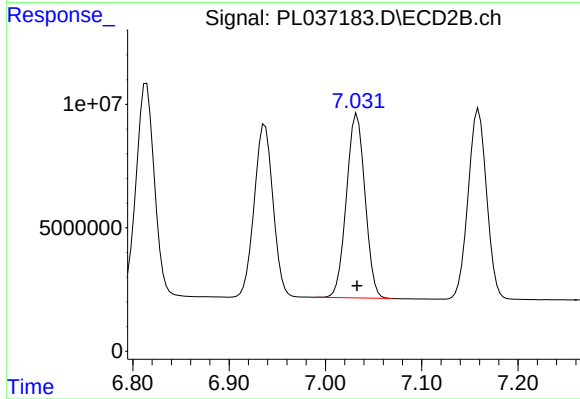
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 96989092
Conc: 47.25 ng/ml



#17 4,4'-DDT

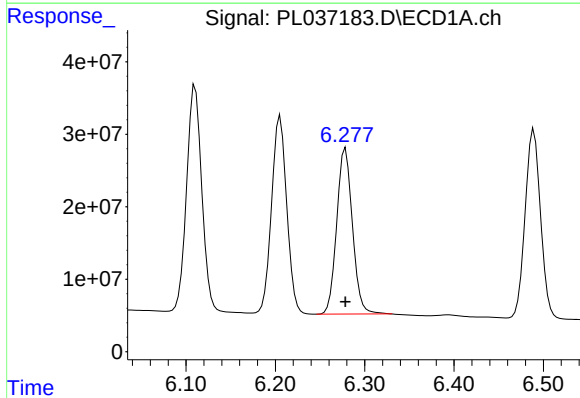
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 322326156
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



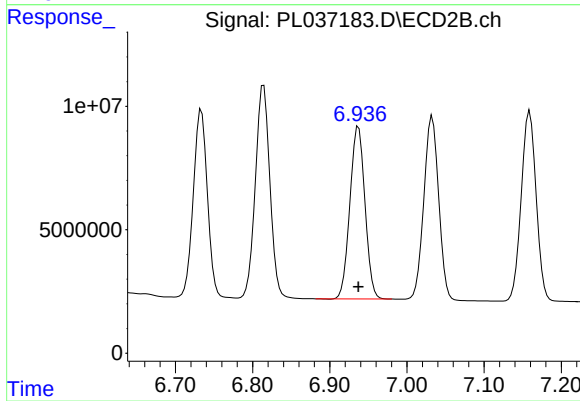
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 99555717
Conc: 47.00 ng/ml



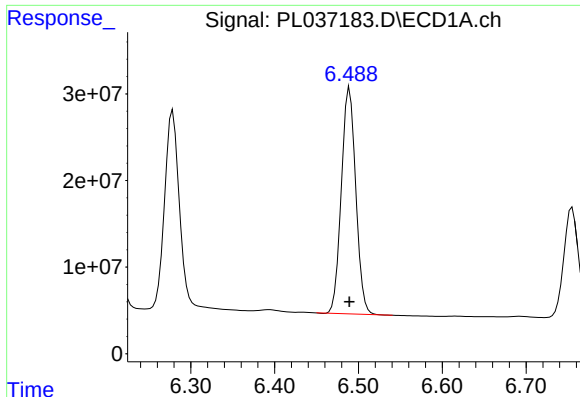
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 279848051
Conc: 50.11 ng/ml



#18 Endrin aldehyde

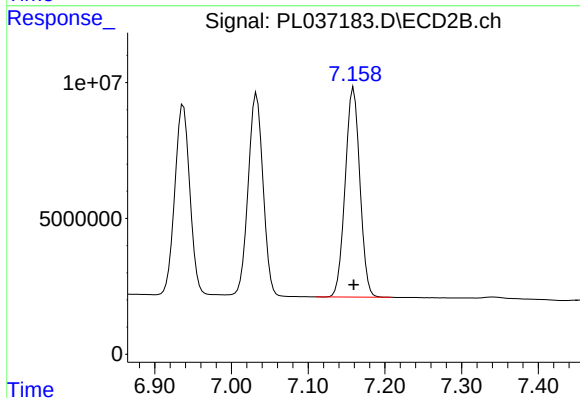
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 94530337
Conc: 46.98 ng/ml



#19 Endosulfan Sulfate

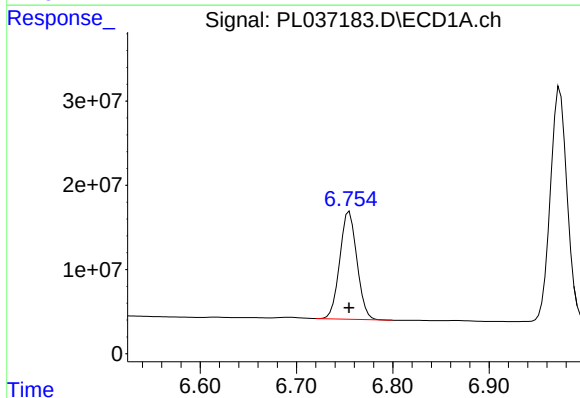
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 312389494
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



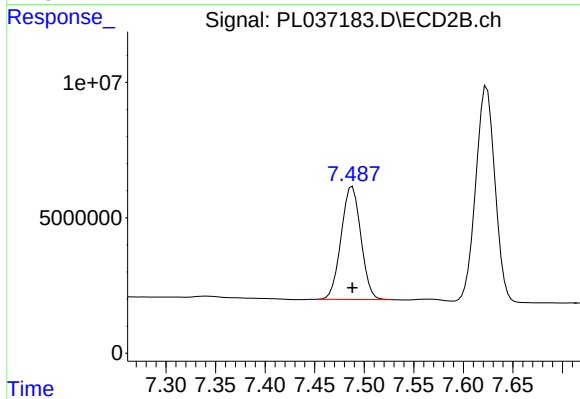
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 103236910
Conc: 47.43 ng/ml



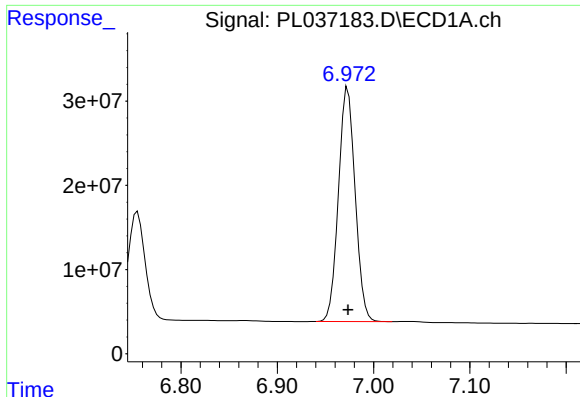
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 158054557
Conc: 46.50 ng/ml



#20 Methoxychlor

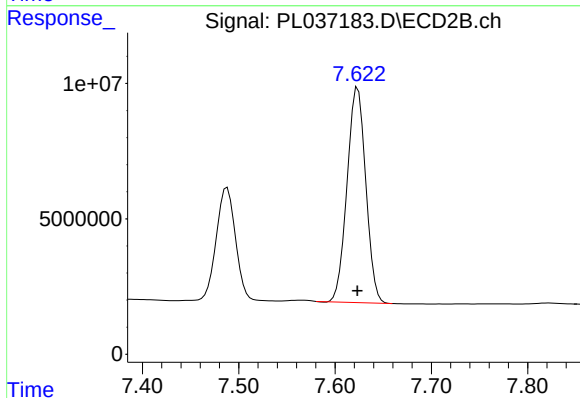
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 57801798
Conc: 51.64 ng/ml



#21 Endrin ketone

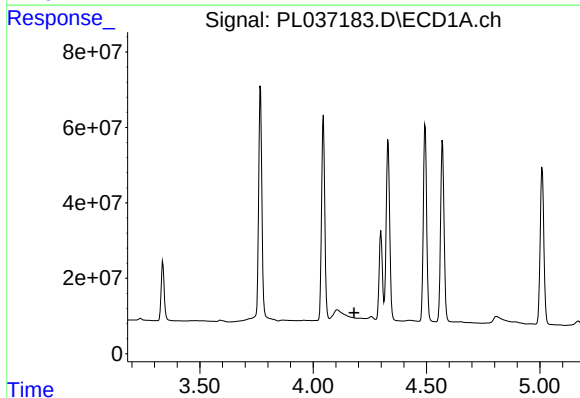
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 334719550
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



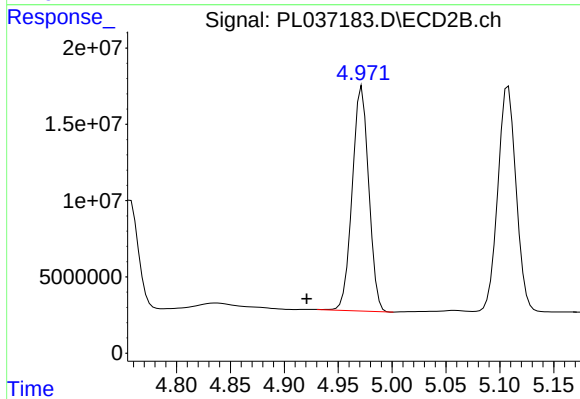
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 106871754
Conc: 52.66 ng/ml



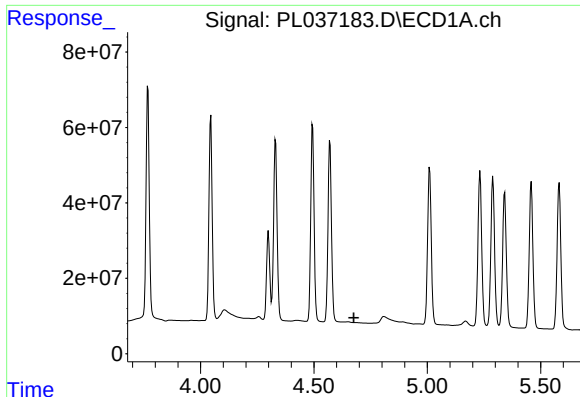
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

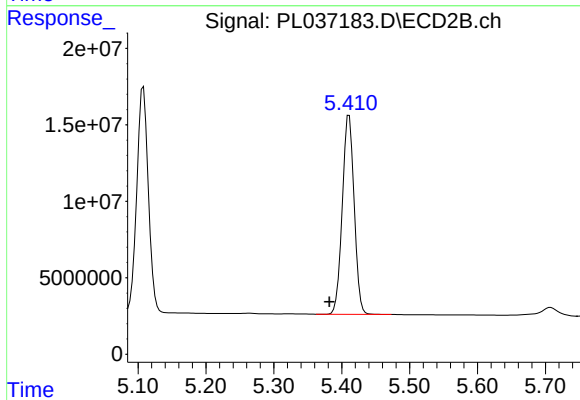
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 157057808
Conc: 1307.06 ng/ml



#24 Chlordane-2

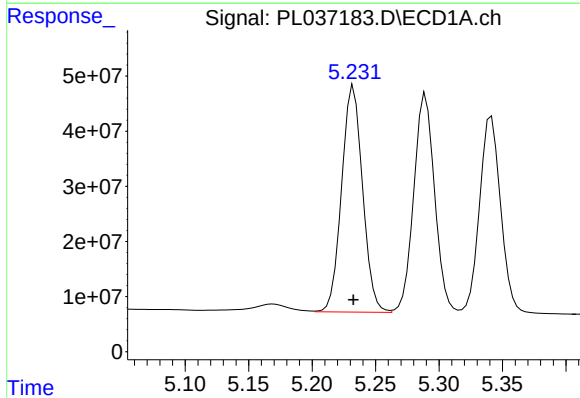
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



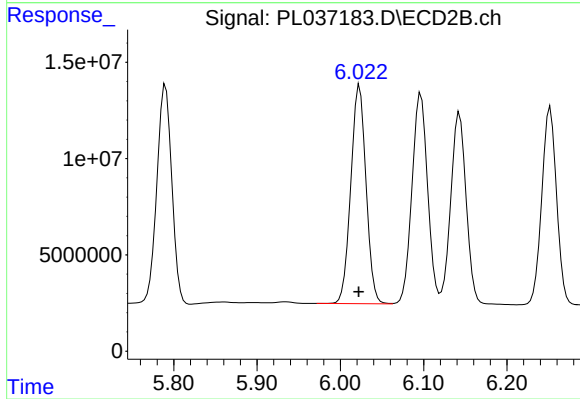
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 158315516
Conc: 1251.00 ng/ml



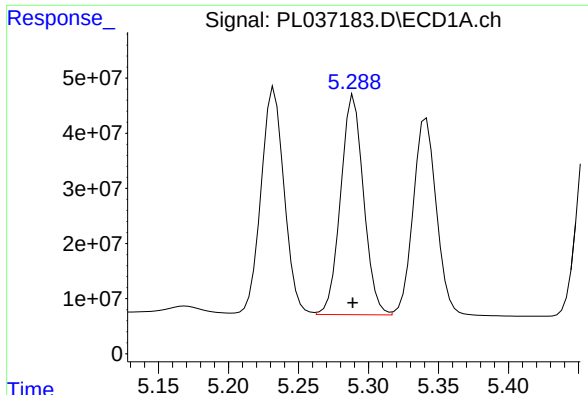
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 471997627
Conc: 444.06 ng/ml



#25 Chlordane-3

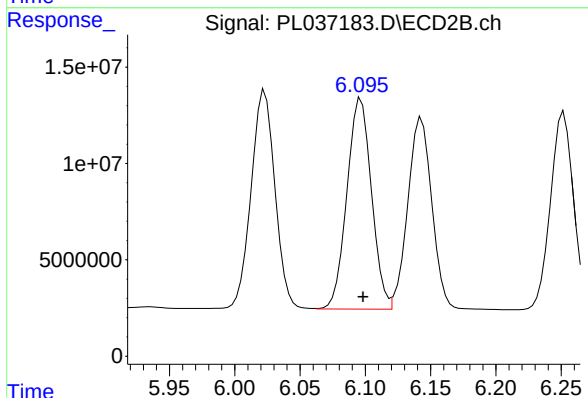
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 143856663
Conc: 367.84 ng/ml



#26 Chlordane-4

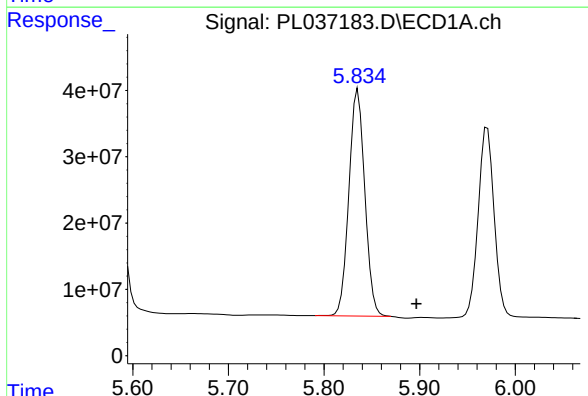
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 454497224
Conc: 471.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



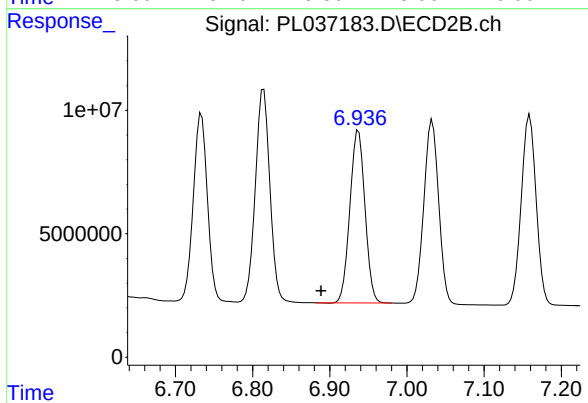
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 143146980
Conc: 298.73 ng/ml



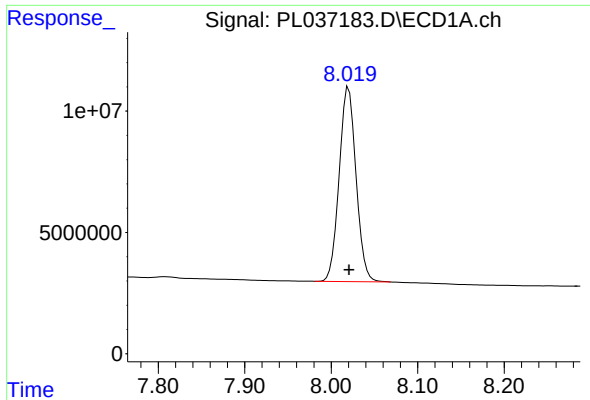
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.061 min
Response: 396681883
Conc: 3031.15 ng/ml



#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 94530337
Conc: 1050.53 ng/ml



#28 Decachlorobiphenyl

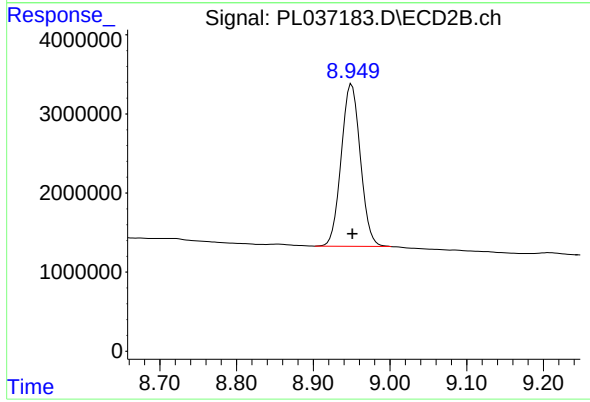
R.T.: 8.020 min

Delta R.T.: 0.000 min

Response: 108005691

Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min

Delta R.T.: 0.000 min

Response: 35716186

Conc: 18.00 ng/ml