

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2018 05:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:49:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.908	320.0E6	136.9E6	45.781	51.053
28)	SA Decachlor...	7.963	8.896	286.3E6	109.5E6	40.767	47.166
Target Compounds							
2)	A alpha-BHC	3.733	4.285	540.1E6	215.8E6	45.692	51.254
3)	MA gamma-BHC...	4.009	4.564	488.0E6	194.0E6	46.012	48.184
4)	MA Heptachlor	4.290	5.071	482.9E6	189.0E6	45.872	52.858
5)	MB Aldrin	4.528	5.372	461.4E6	175.8E6	46.068	49.655
6)	B beta-BHC	4.263	4.726	212.7E6	87836737	45.794	50.148
7)	B delta-BHC	4.456	4.939	499.7E6	193.6E6	46.040	48.616
8)	B Heptachlo...	4.964	5.751	430.5E6	165.1E6	45.077	49.081
9)	A Endosulfan I	5.293	6.102	392.7E6	141.9E6	44.847	48.355
10)	B gamma-Chl...	5.186	5.983	441.9E6	159.2E6	44.743	49.192
11)	B alpha-Chl...	5.242	6.056	423.9E6	158.0E6	44.121	48.851
12)	B 4,4'-DDE	5.410	6.212	423.9E6	150.6E6	44.269	48.703
13)	MA Dieldrin	5.532	6.356	432.2E6	147.1E6	44.323	48.551
14)	MA Endrin	5.785	6.570	383.1E6	119.7E6	42.799	46.539
15)	B Endosulfa...	6.060	6.773	372.4E6	123.2E6	42.830	47.952
16)	A 4,4'-DDD	5.921	6.693	341.3E6	110.6E6	42.825	49.371
17)	MA 4,4'-DDT	6.154	6.991	319.6E6	106.0E6	42.155	45.044
18)	B Endrin al...	6.228	6.895	290.2E6	104.2E6	42.822	47.985
19)	B Endosulfa...	6.438	7.117	343.8E6	114.0E6	42.247	47.565
20)	A Methoxychlor	6.702	7.447	170.3E6	57550530	41.608	46.466
21)	B Endrin ke...	6.920	7.580	364.4E6	115.4E6	42.341	46.691
23)	Chlordane-1	4.177	4.939	4130418	193.6E6	13.047	1549.360 #
24)	Chlordane-2	0.000	5.372	0	175.8E6	N.D.	1387.785 #
25)	Chlordane-3	5.186	5.983	441.9E6	159.2E6	404.584	369.935
26)	Chlordane-4	5.242	6.056	423.9E6	158.0E6	424.154	304.664 #
27)	Chlordane-5	6.060	6.895	372.4E6	104.2E6	1148.262	1126.343

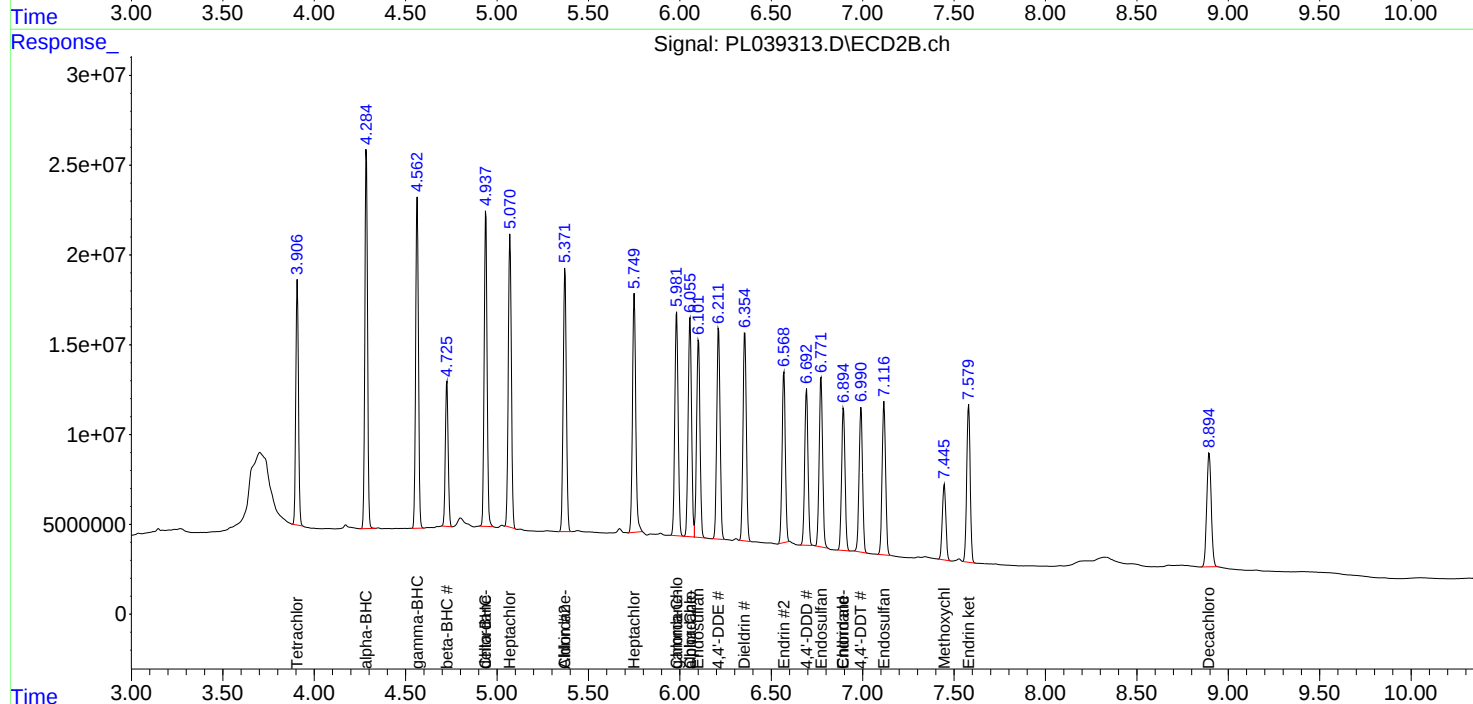
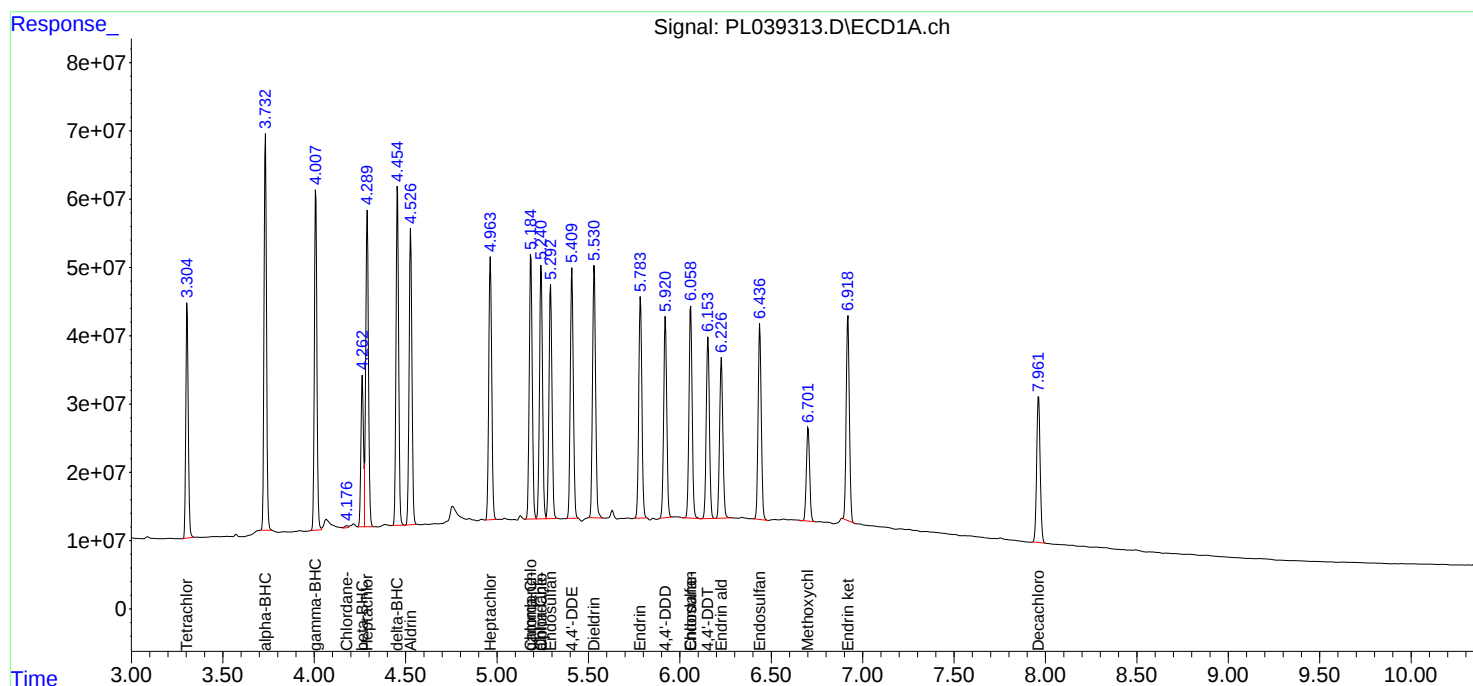
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

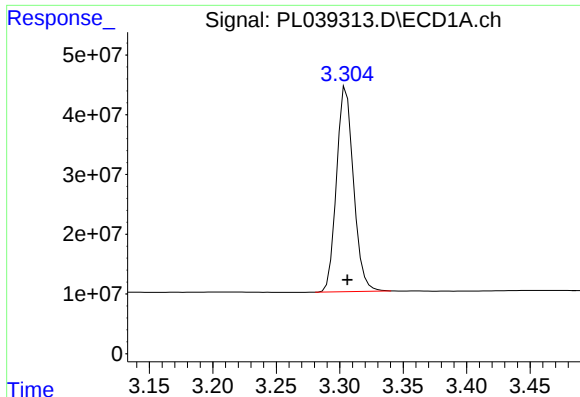
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2018 05:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:49:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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

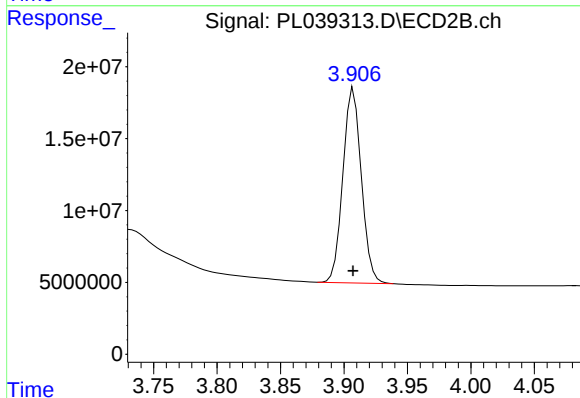




#1 Tetrachloro-m-xylene

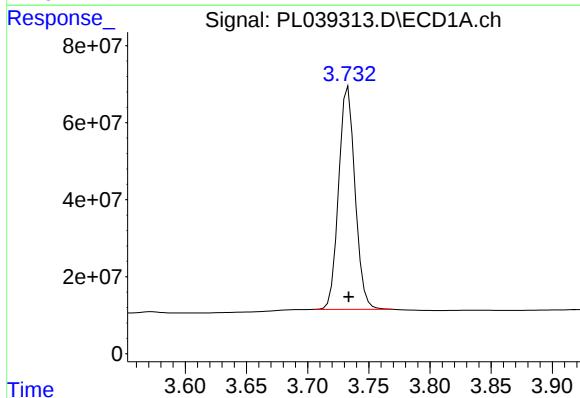
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 320030353
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



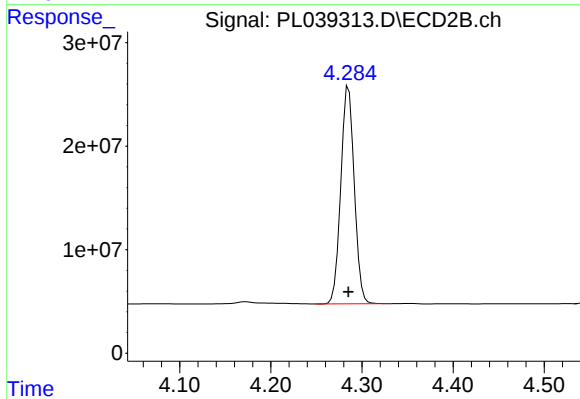
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 136868119
Conc: 51.05 ng/ml



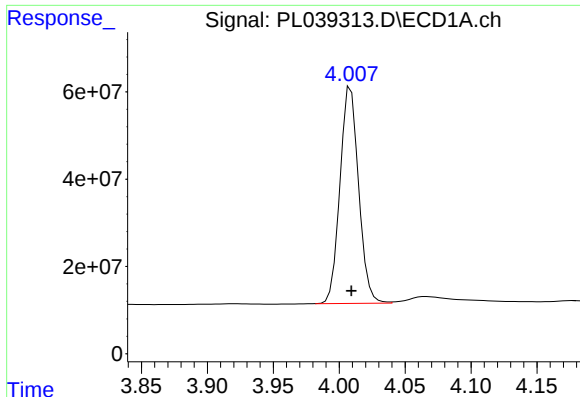
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 540090906
Conc: 45.69 ng/ml



#2 alpha-BHC

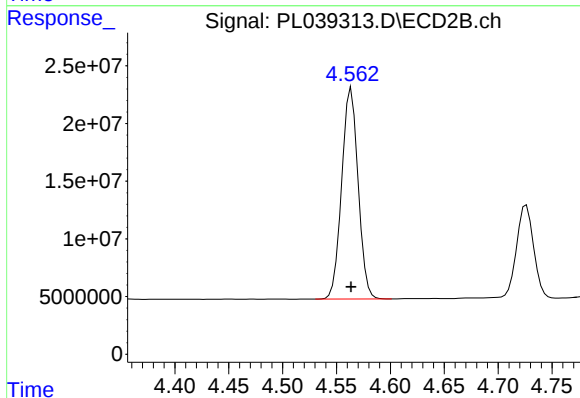
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 215830603
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

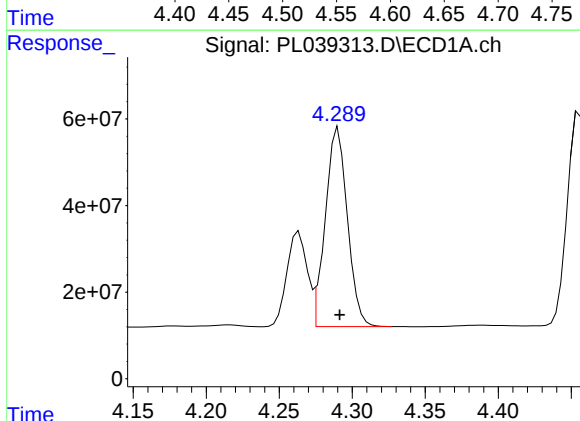
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 488030055
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



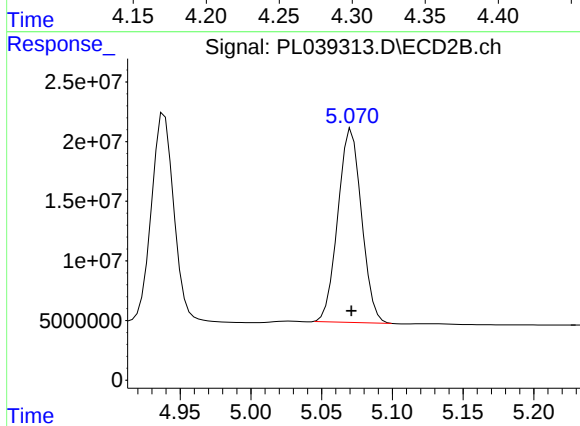
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 194015181
Conc: 48.18 ng/ml



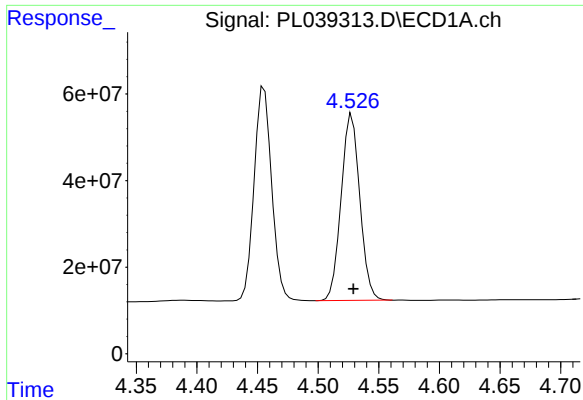
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 482901529
Conc: 45.87 ng/ml



#4 Heptachlor

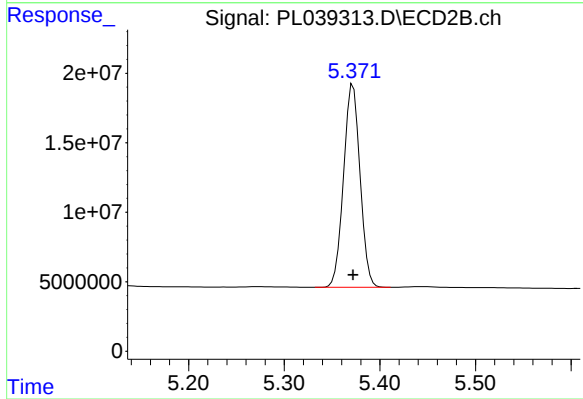
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 189010662
Conc: 52.86 ng/ml



#5 Aldrin

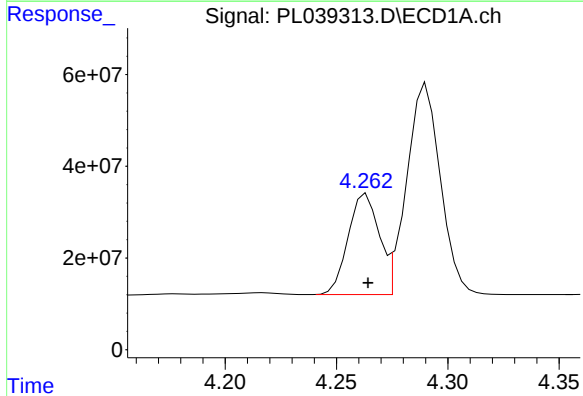
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 461406564
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



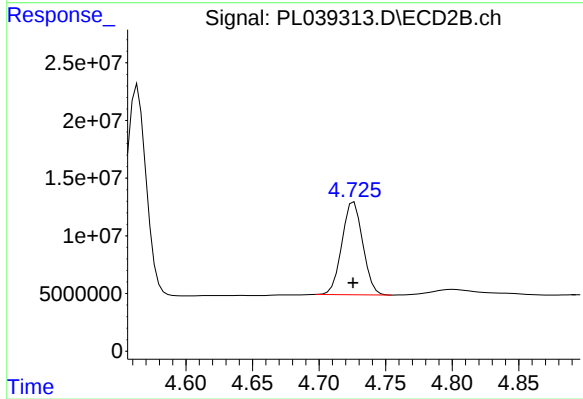
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 175783692
Conc: 49.66 ng/ml



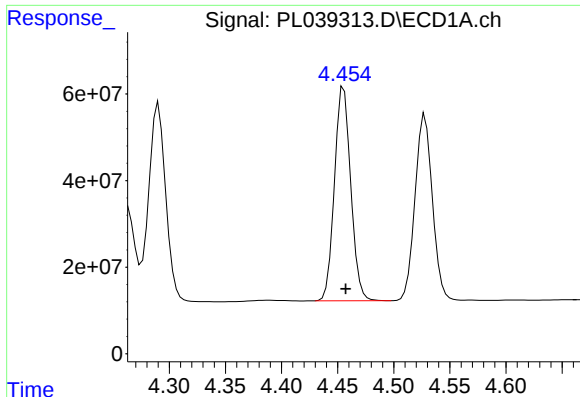
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 212735515
Conc: 45.79 ng/ml



#6 beta-BHC

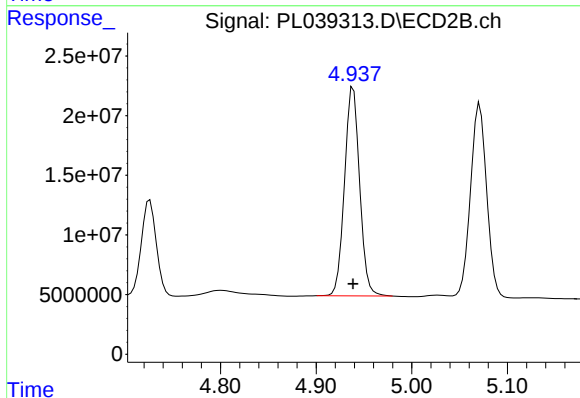
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 87836737
Conc: 50.15 ng/ml



#7 delta-BHC

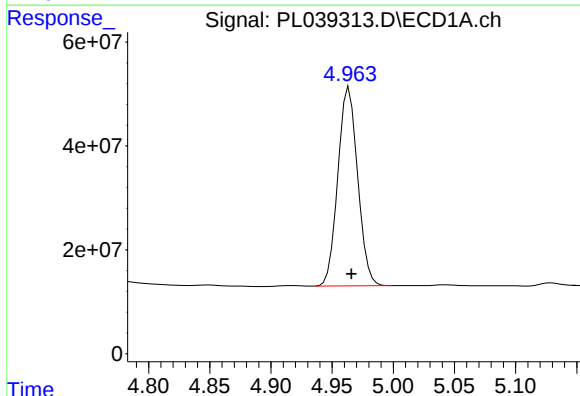
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 499739747
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



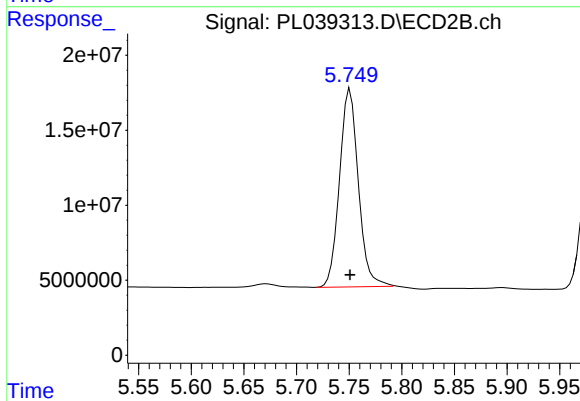
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 193568961
Conc: 48.62 ng/ml



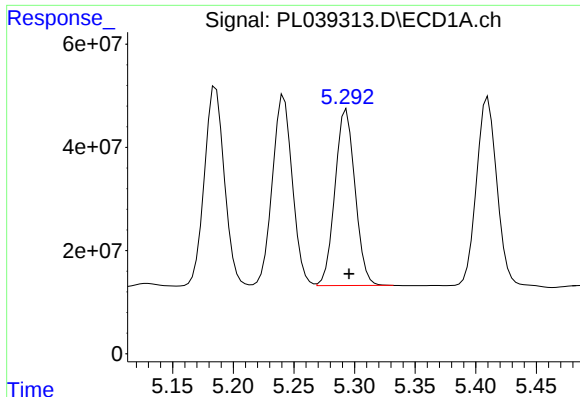
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 430453349
Conc: 45.08 ng/ml



#8 Heptachlor epoxide

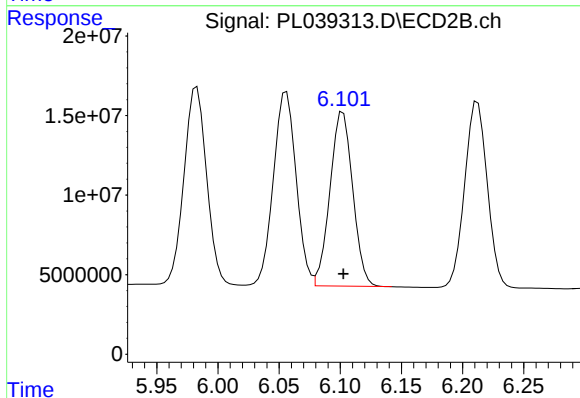
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 165061374
Conc: 49.08 ng/ml



#9 Endosulfan I

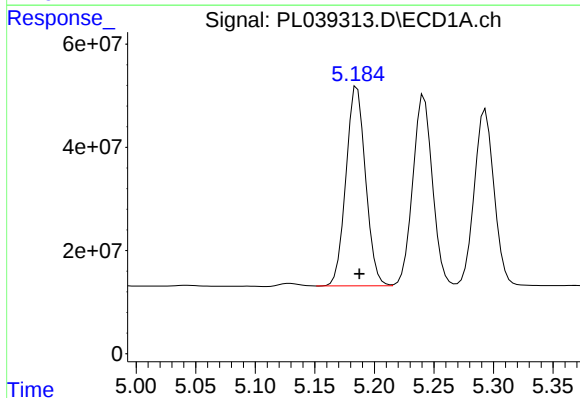
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 392689307
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



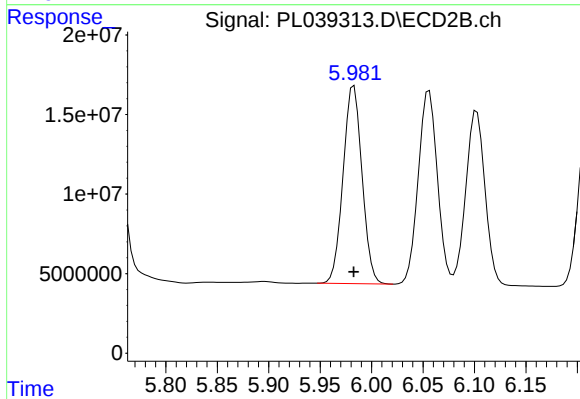
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 141850480
Conc: 48.35 ng/ml



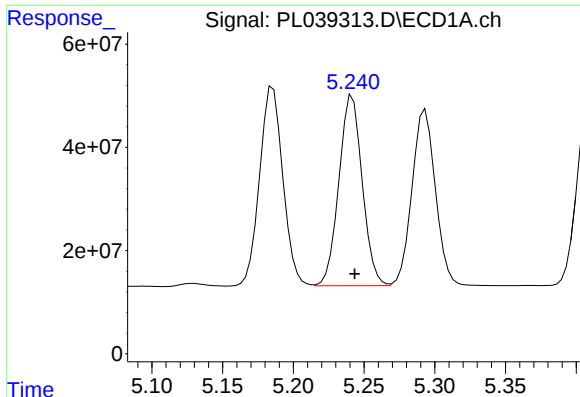
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 441912476
Conc: 44.74 ng/ml



#10 gamma-Chlordane

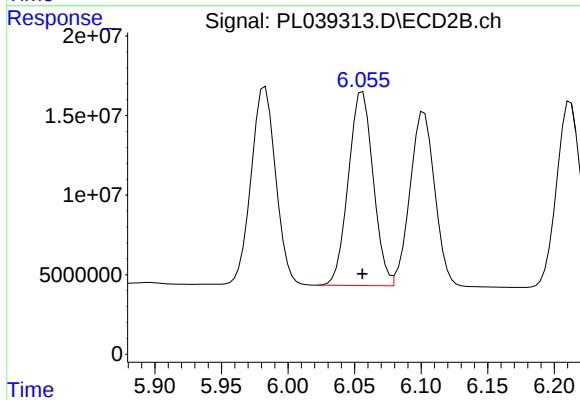
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 159208022
Conc: 49.19 ng/ml



#11 alpha-Chlordane

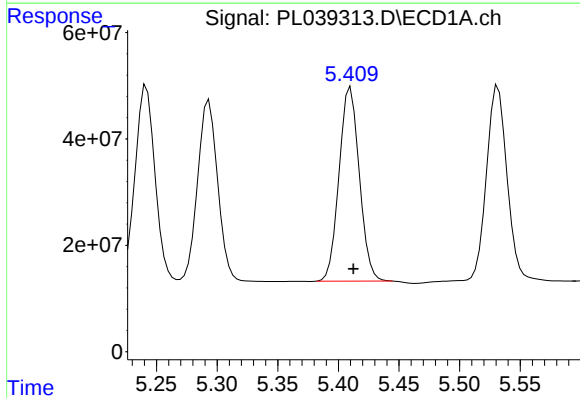
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 423878887
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



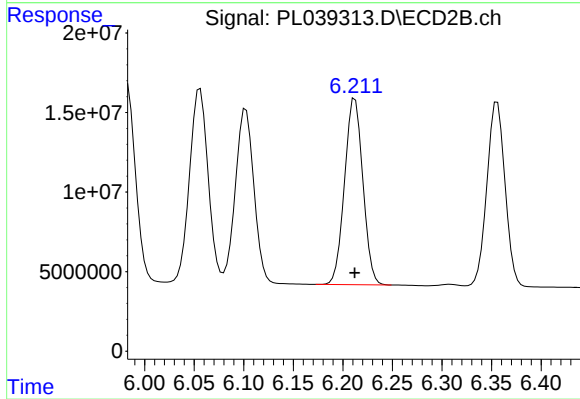
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 158035020
Conc: 48.85 ng/ml



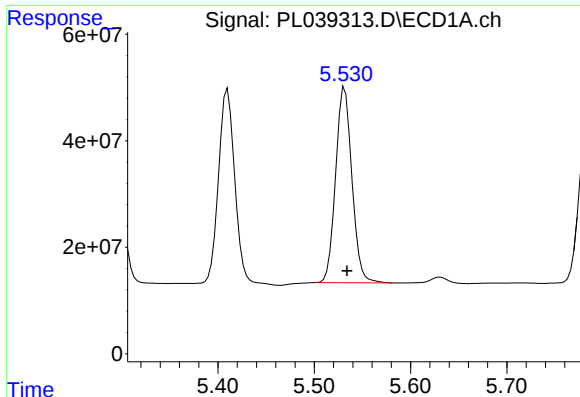
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 423918688
Conc: 44.27 ng/ml



#12 4,4'-DDE

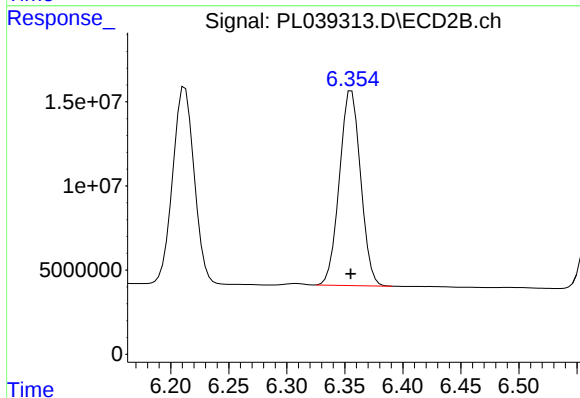
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 150588983
Conc: 48.70 ng/ml



#13 Dieldrin

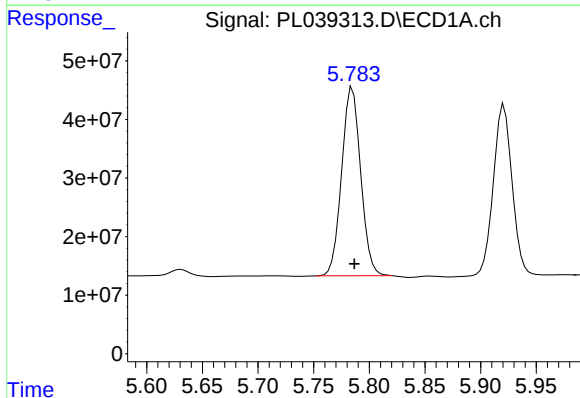
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 432228079
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



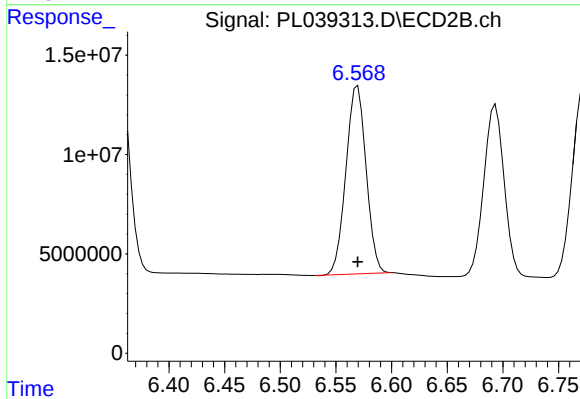
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 147078967
Conc: 48.55 ng/ml



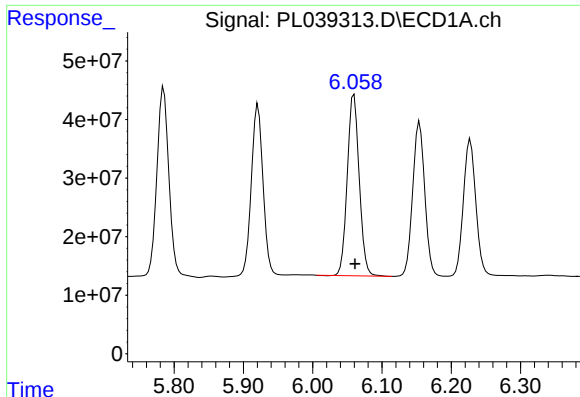
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 383094315
Conc: 42.80 ng/ml



#14 Endrin

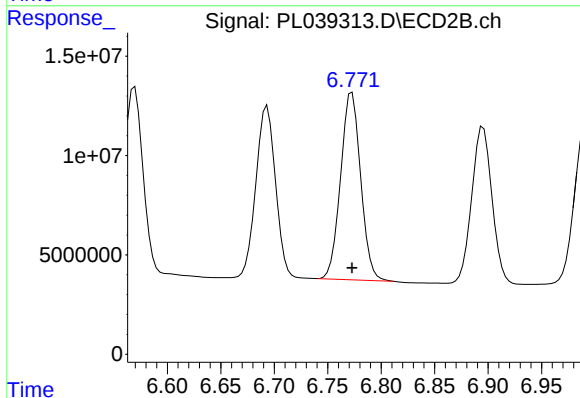
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 119662983
Conc: 46.54 ng/ml



#15 Endosulfan II

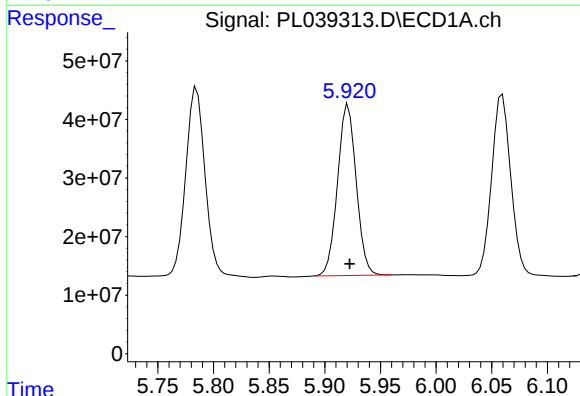
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 372415654
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



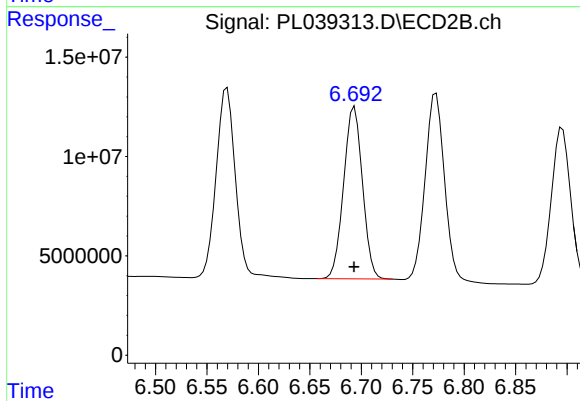
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 123168330
Conc: 47.95 ng/ml



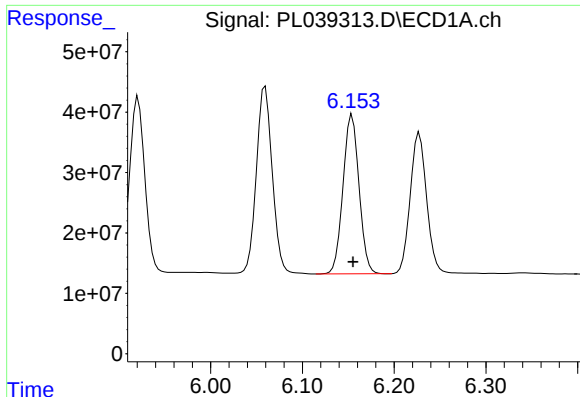
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 341284420
Conc: 42.83 ng/ml



#16 4,4'-DDD

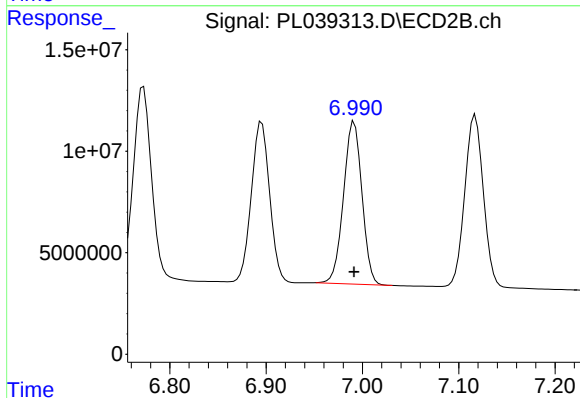
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 110561831
Conc: 49.37 ng/ml



#17 4,4'-DDT

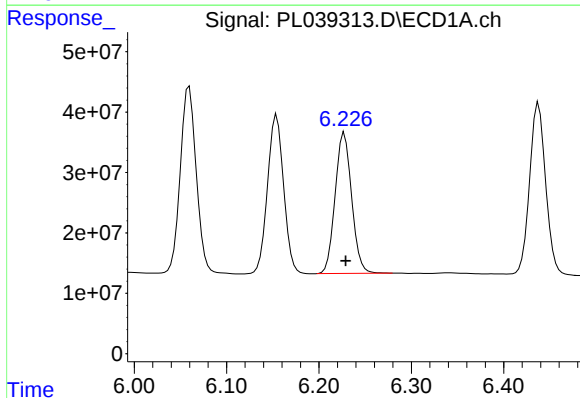
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 319558069
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



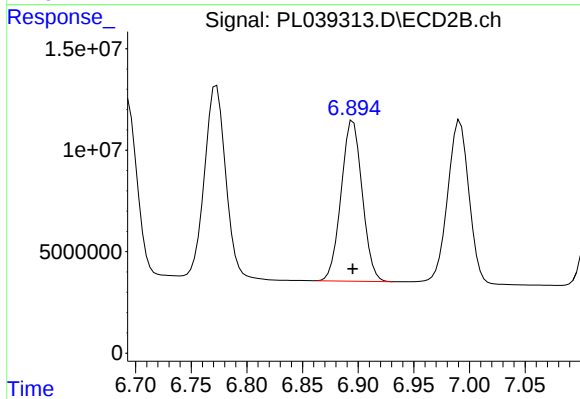
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 106032245
Conc: 45.04 ng/ml



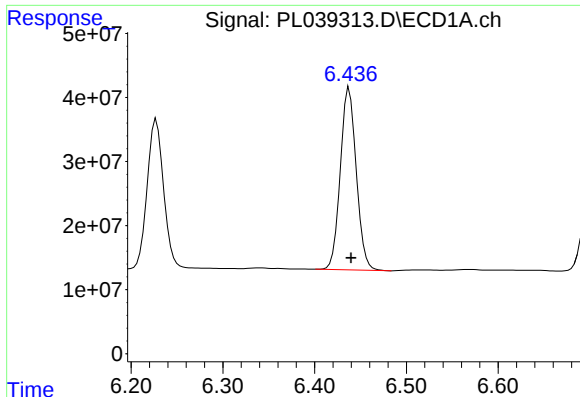
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 290199366
Conc: 42.82 ng/ml



#18 Endrin aldehyde

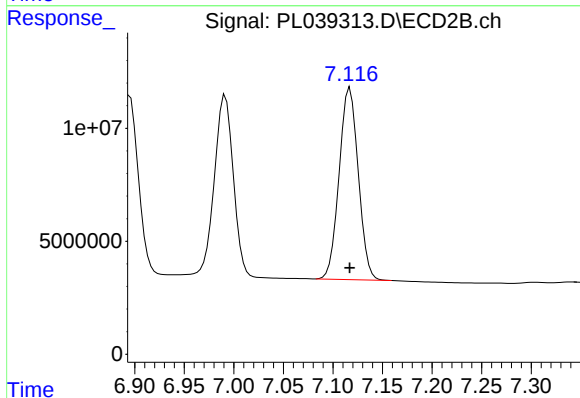
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 104191013
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

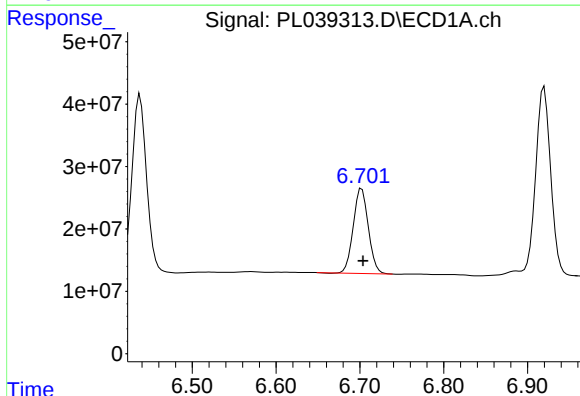
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 343758694
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



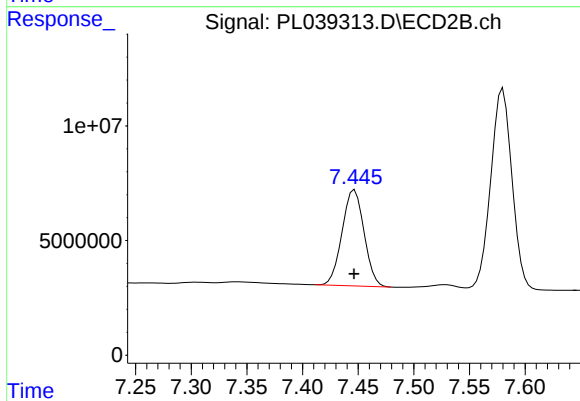
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 114028282
Conc: 47.56 ng/ml



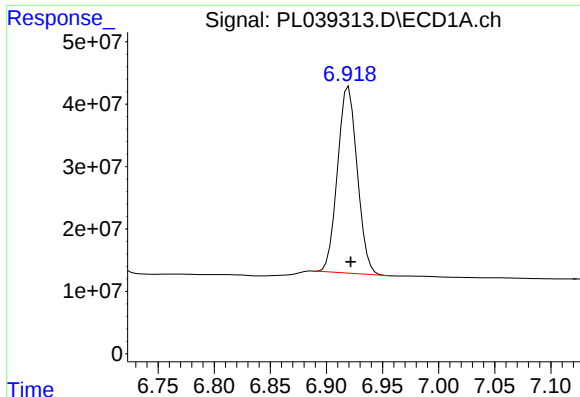
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 170267126
Conc: 41.61 ng/ml



#20 Methoxychlor

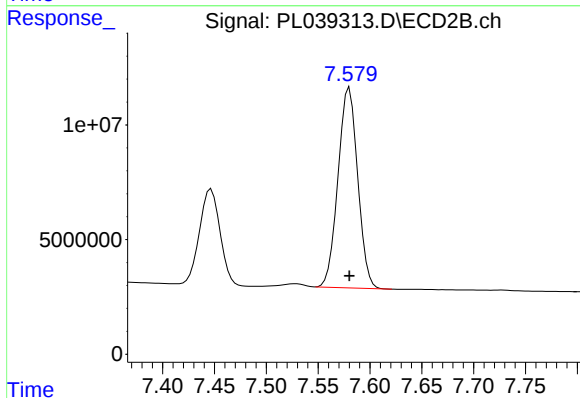
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 57550530
Conc: 46.47 ng/ml



#21 Endrin ketone

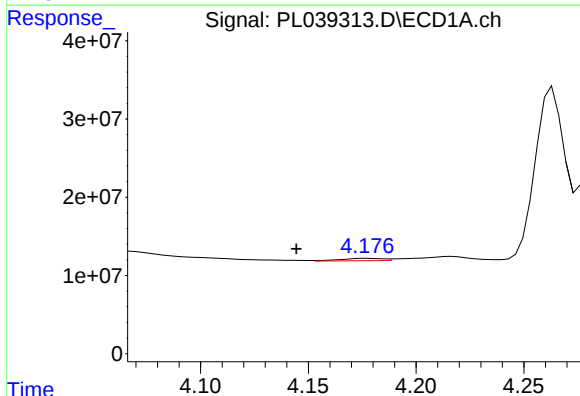
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 364423019
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



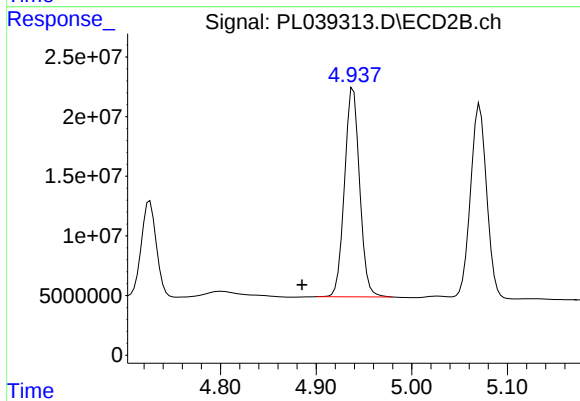
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 115370778
Conc: 46.69 ng/ml



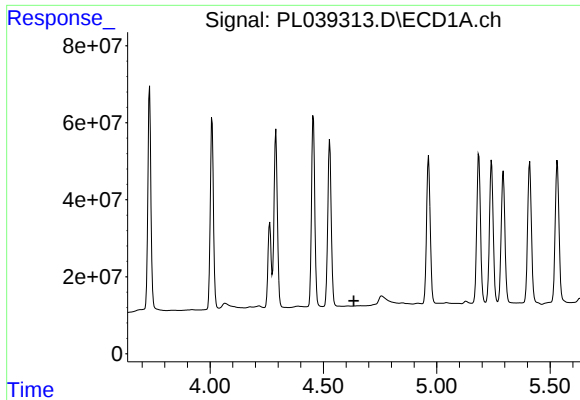
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.033 min
Response: 4130418
Conc: 13.05 ng/ml



#23 Chlordane-1

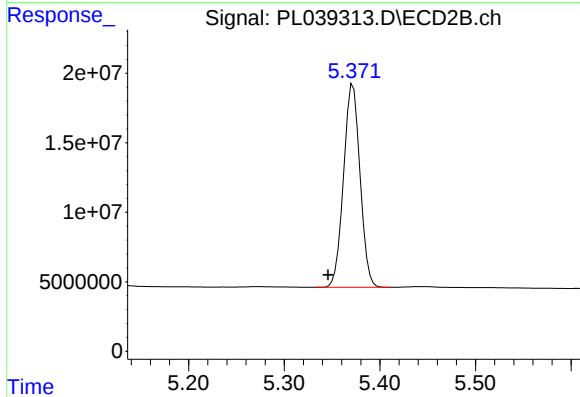
R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 193568961
Conc: 1549.36 ng/ml



#24 Chlordane-2

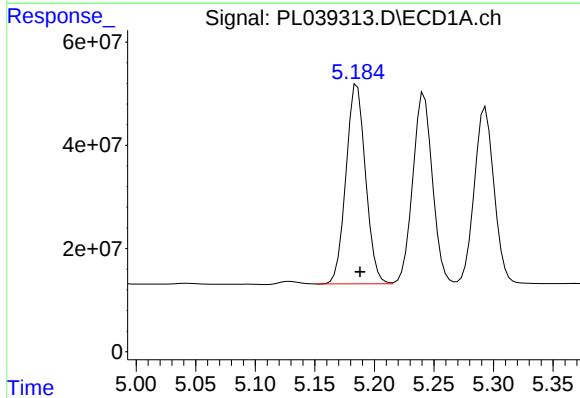
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



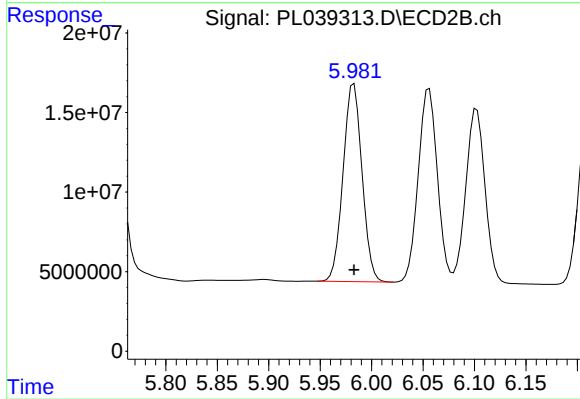
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 175783692
Conc: 1387.79 ng/ml



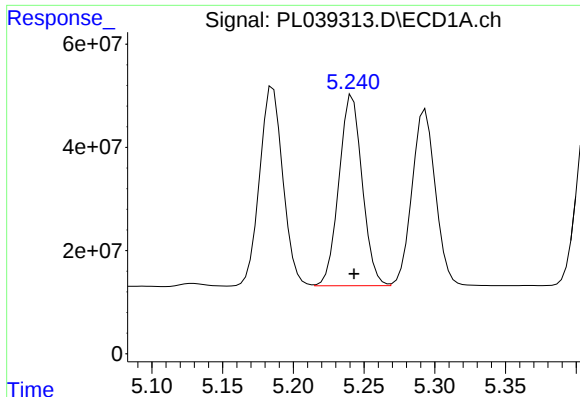
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 441912476
Conc: 404.58 ng/ml



#25 Chlordane-3

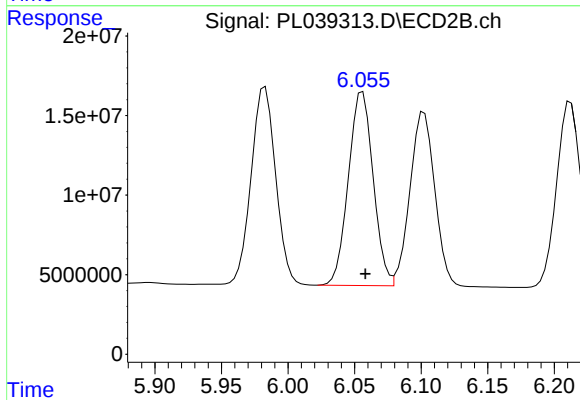
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 159208022
Conc: 369.94 ng/ml



#26 Chlordane-4

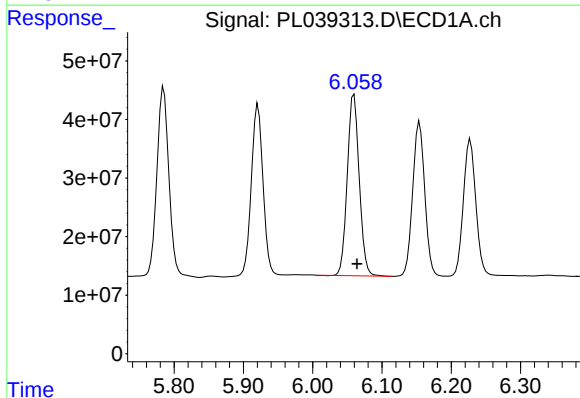
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 423878887
Conc: 424.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



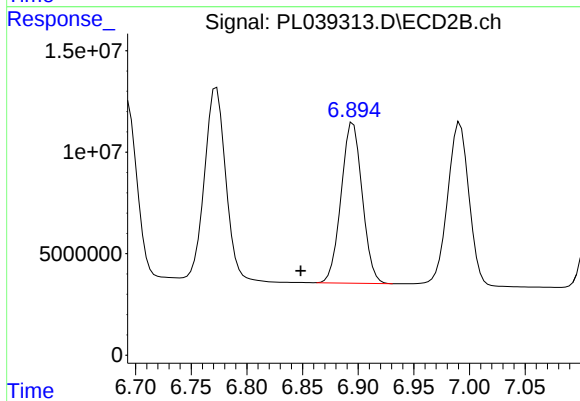
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 158035020
Conc: 304.66 ng/ml



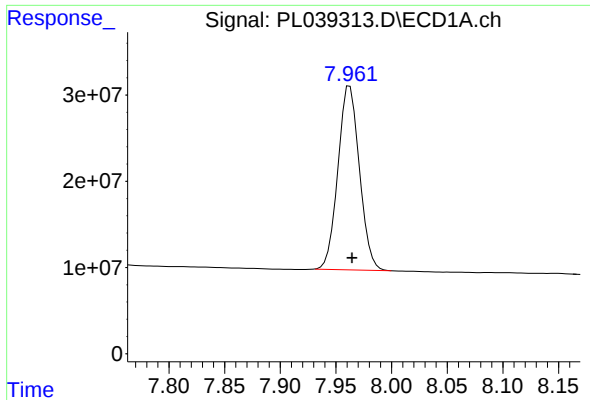
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 372415654
Conc: 1148.26 ng/ml



#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 104191013
Conc: 1126.34 ng/ml



#28 Decachlorobiphenyl

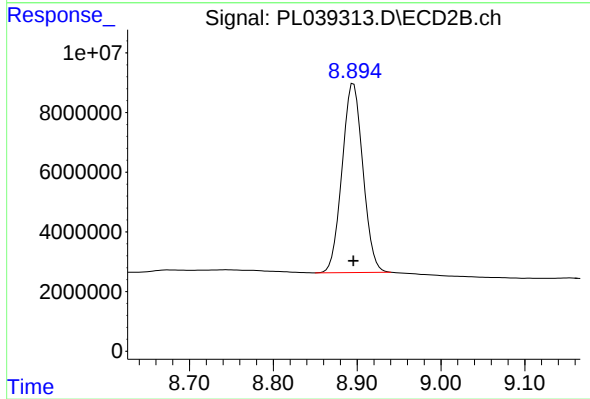
R.T.: 7.963 min

Delta R.T.: -0.002 min

Response: 286326288

Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.896 min

Delta R.T.: 0.000 min

Response: 109453505

Conc: 47.17 ng/ml