

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 20:29
 Operator : AJ\SJ
 Sample : J4772-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.903	151.7E6	65589135	19.567	20.556
28)	SA Decachlor...	7.952	8.890	168.3E6	62330317	20.192	22.949
Target Compounds							
2)	A alpha-BHC	3.727	4.281	625.2E6	257.3E6	49.285	49.732
3)	MA gamma-BHC...	4.002	4.560	570.3E6	228.0E6	49.830	50.086
4)	MA Heptachlor	4.283	5.067	567.6E6	231.3E6	49.202	53.627
5)	MB Aldrin	4.520	5.367	545.5E6	216.9E6	49.487	49.932
6)	B beta-BHC	4.258	4.723	241.4E6	99300341	49.089	50.605
7)	B delta-BHC	4.449	4.935	596.7E6	225.2E6	50.740	56.612
8)	B Heptachlo...	4.956	5.746	522.5E6	202.6E6	51.281	51.225
9)	A Endosulfan I	5.285	6.098	475.6E6	178.0E6	47.999	50.124
10)	B gamma-Chl...	5.177	5.978	540.6E6	198.4E6	48.520	52.431
11)	B alpha-Chl...	5.233	6.051	519.3E6	196.4E6	48.614	49.572
12)	B 4,4'-DDE	5.402	6.208	521.2E6	190.6E6	49.171	50.120
13)	MA Dieldrin	5.524	6.351	546.7E6	188.4E6	49.291	49.521
14)	MA Endrin	5.776	6.565	481.9E6	155.1E6	46.957	47.651
15)	B Endosulfa...	6.051	6.769	467.6E6	159.4E6	48.807	48.267
16)	A 4,4'-DDD	5.912	6.689	436.6E6	146.8E6	50.353	50.775
17)	MA 4,4'-DDT	6.145	6.987	405.4E6	139.6E6	44.784	46.667
18)	B Endrin al...	6.218	6.891	376.0E6	134.7E6	49.058	51.307
19)	B Endosulfa...	6.429	7.113	462.0E6	148.9E6	50.406	50.708
20)	A Methoxychlor	6.693	7.443	226.2E6	72490584	48.805	49.439
21)	B Endrin ke...	6.911	7.576	509.1E6	152.5E6	52.132	53.508
23)	Chlordane-1	0.000	4.935	0	225.2E6	N.D.	1454.270 #
24)	Chlordane-2	0.000	5.367	0	216.9E6	N.D.	1422.941 #
25)	Chlordane-3	5.177	5.978	540.6E6	198.4E6	440.561	387.604
26)	Chlordane-4	5.233	6.051	519.3E6	196.4E6	473.747	317.267 #
27)	Chlordane-5	6.051	6.891	467.6E6	134.7E6	1261.276	1161.139

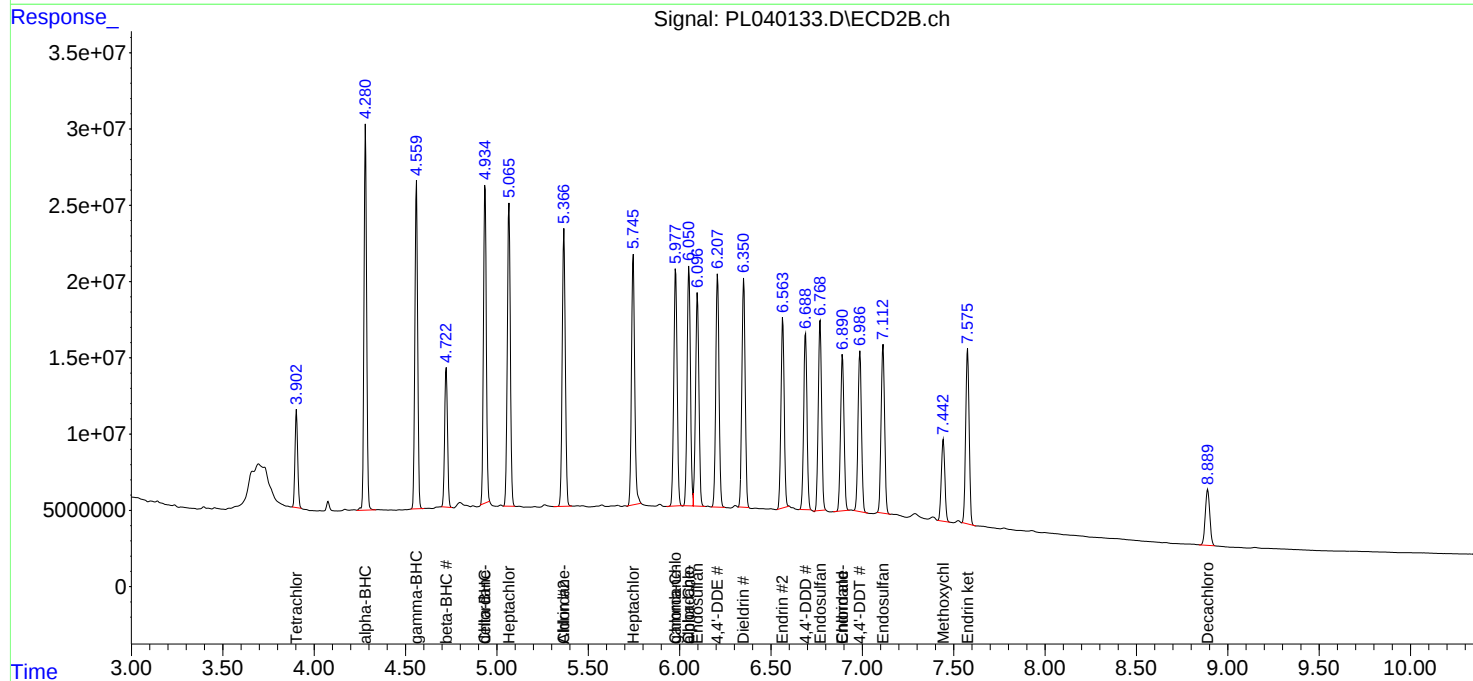
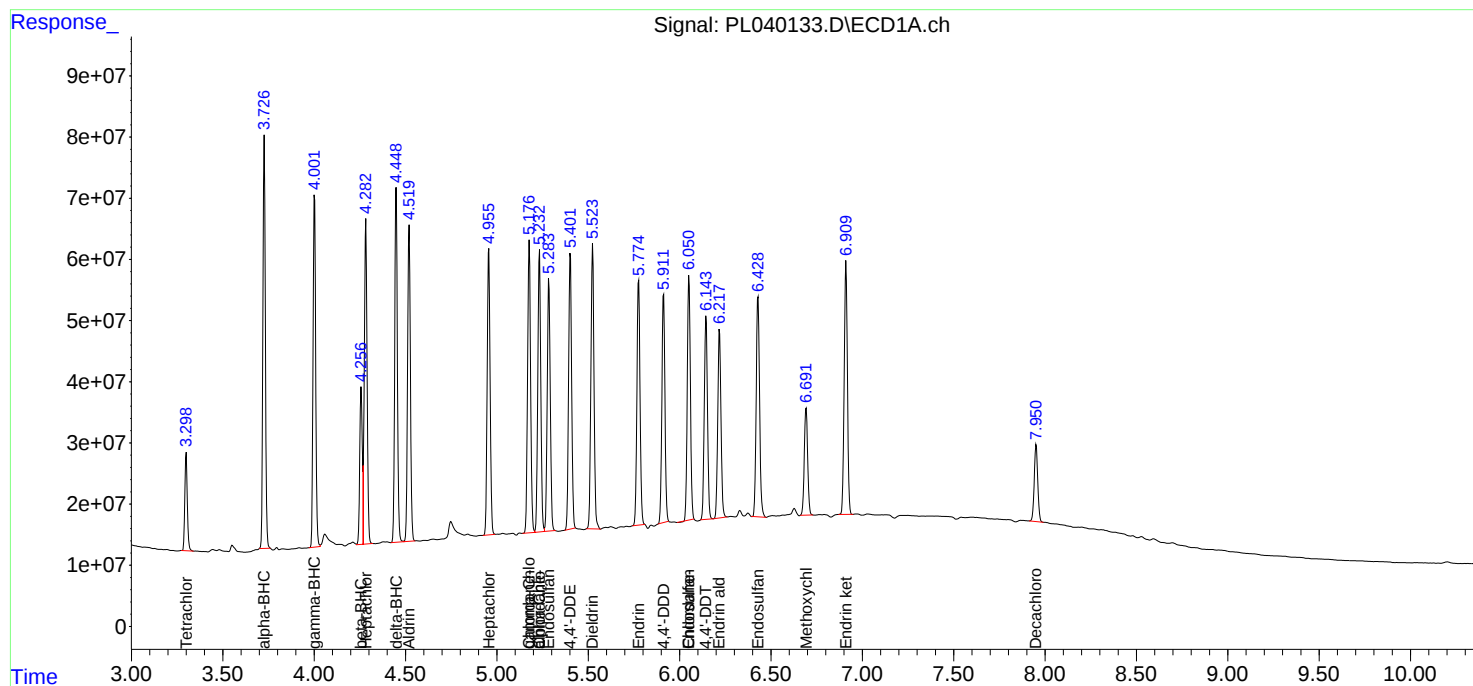
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

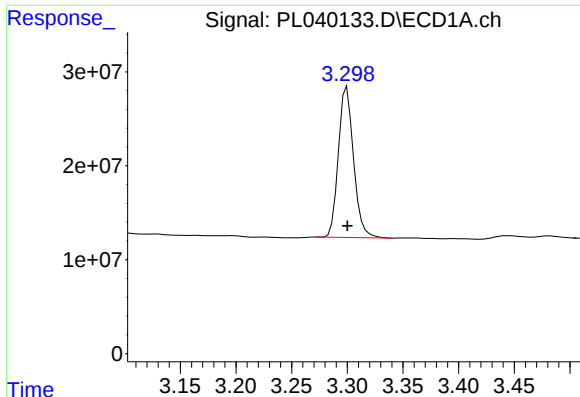
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 20:29
Operator : AJ\SJ
Sample : J4772-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:18:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

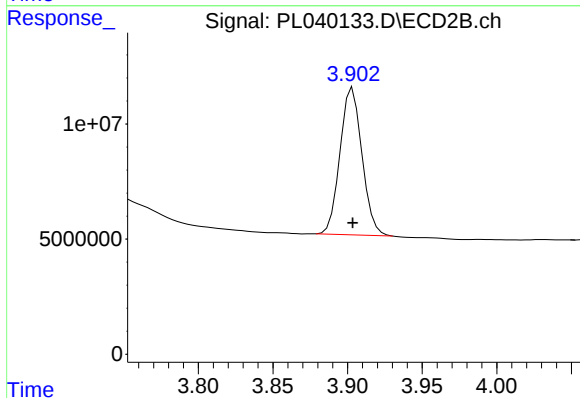




#1 Tetrachloro-m-xylene

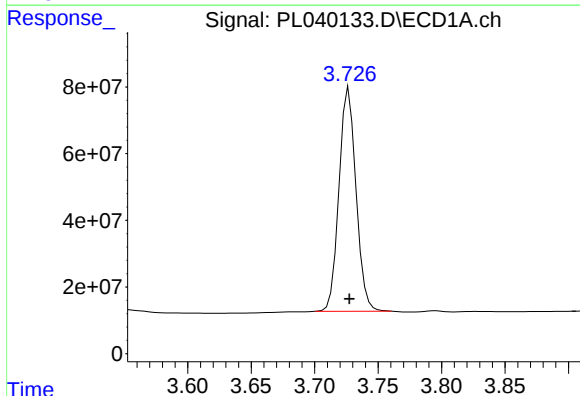
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 151737823
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



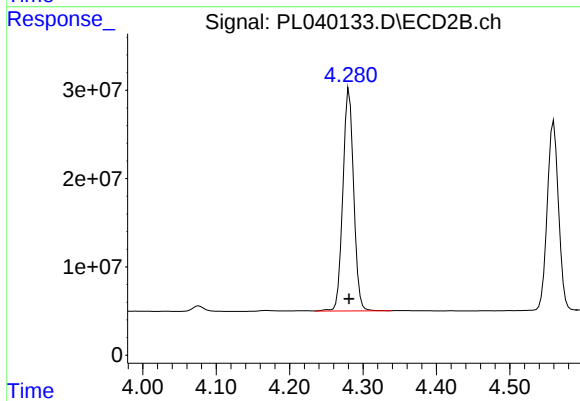
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 65589135
Conc: 20.56 ng/ml



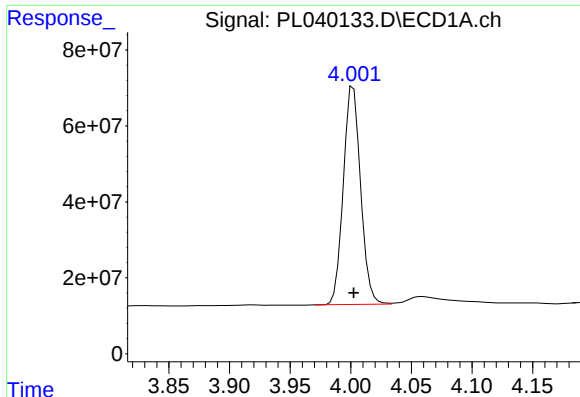
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 625245124
Conc: 49.28 ng/ml



#2 alpha-BHC

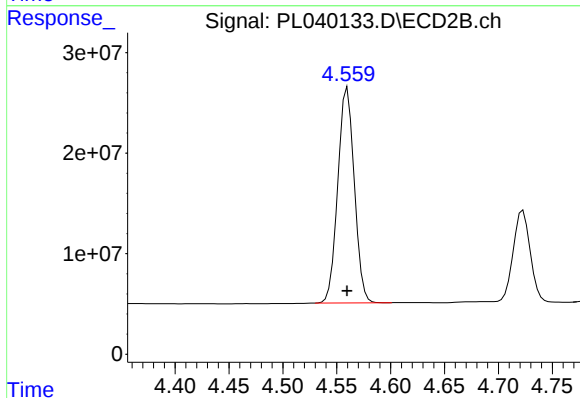
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 257344776
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

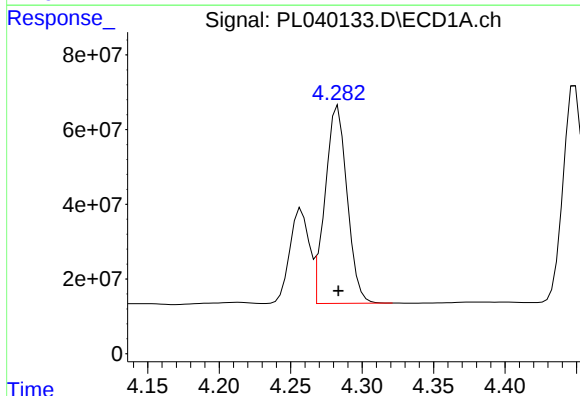
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 570265847
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



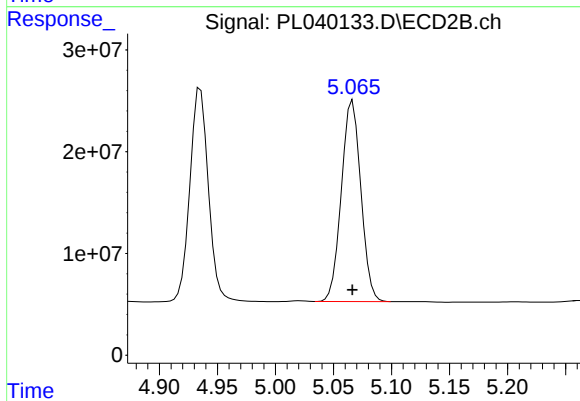
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 228002926
Conc: 50.09 ng/ml



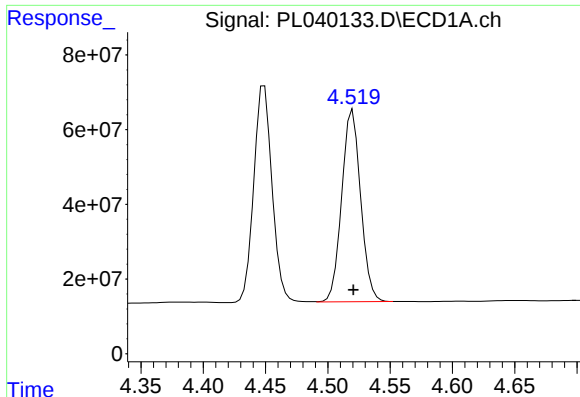
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 567612183
Conc: 49.20 ng/ml



#4 Heptachlor

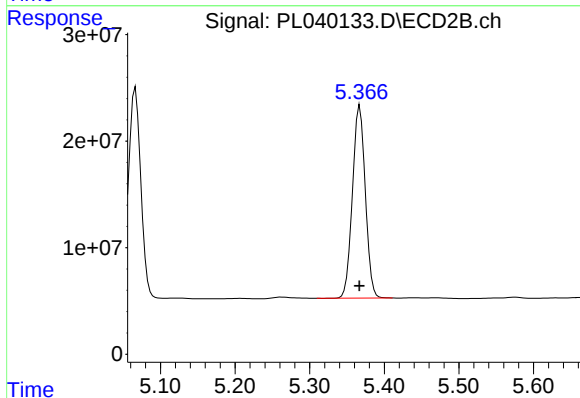
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 231281560
Conc: 53.63 ng/ml



#5 Aldrin

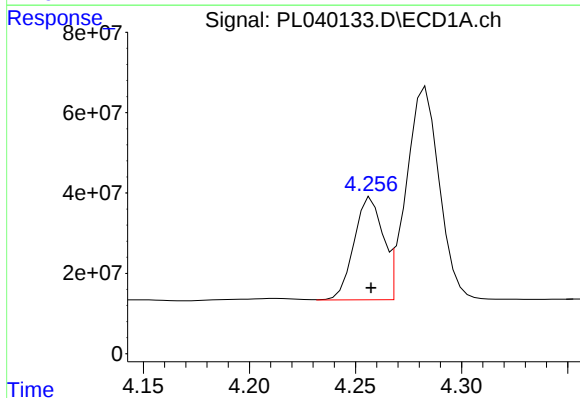
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 545460666
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



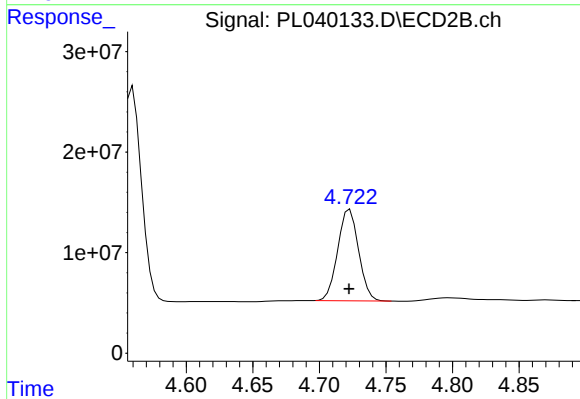
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 216863318
Conc: 49.93 ng/ml



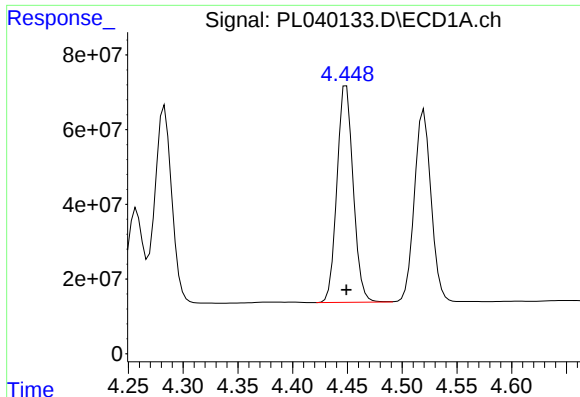
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 241424666
Conc: 49.09 ng/ml



#6 beta-BHC

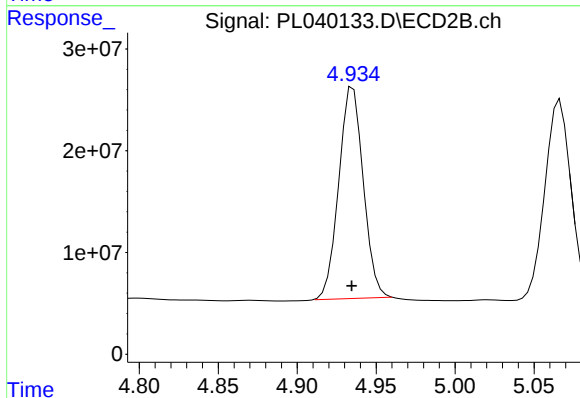
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 99300341
Conc: 50.61 ng/ml



#7 delta-BHC

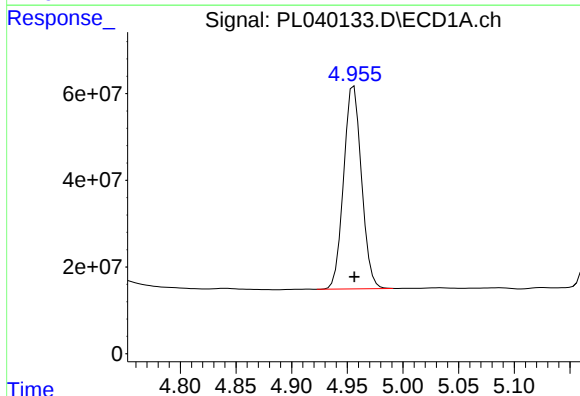
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 596657289
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



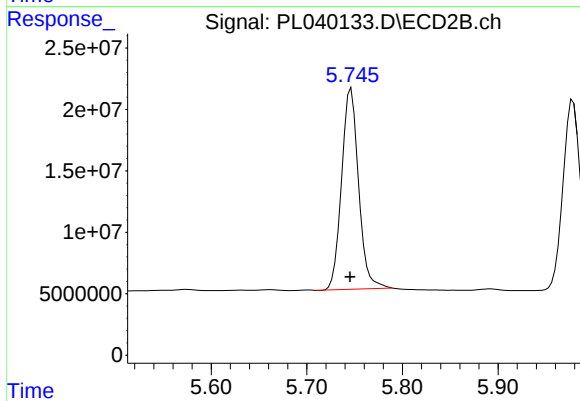
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 225188064
Conc: 56.61 ng/ml



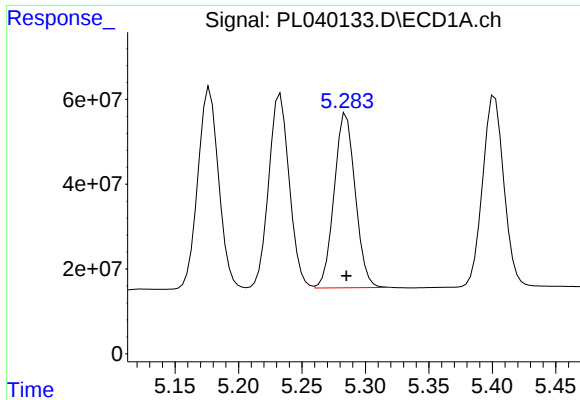
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 522539703
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

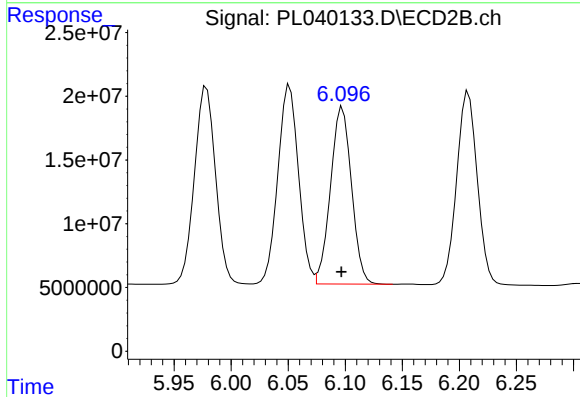
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 202601239
Conc: 51.23 ng/ml



#9 Endosulfan I

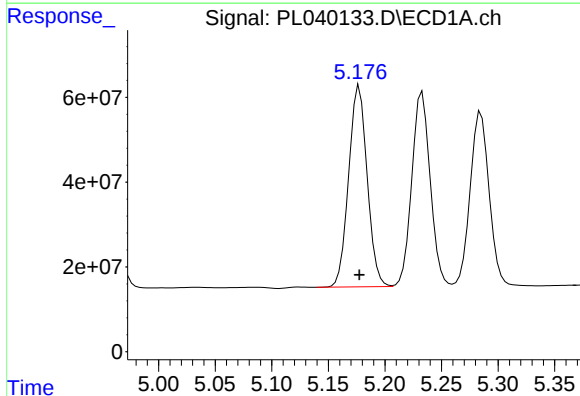
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 475602486
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



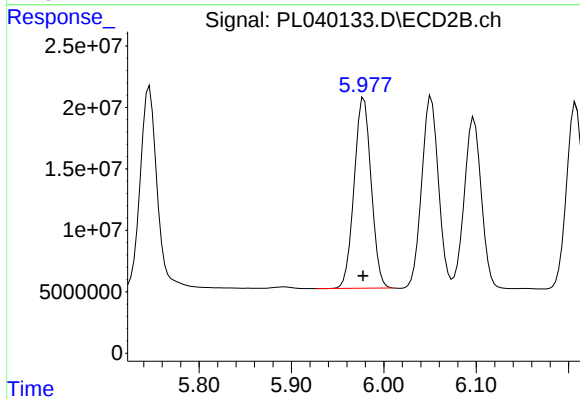
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 177989939
Conc: 50.12 ng/ml



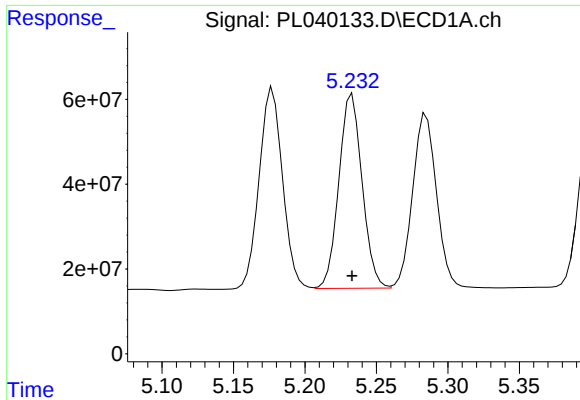
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 540623333
Conc: 48.52 ng/ml



#10 gamma-Chlordane

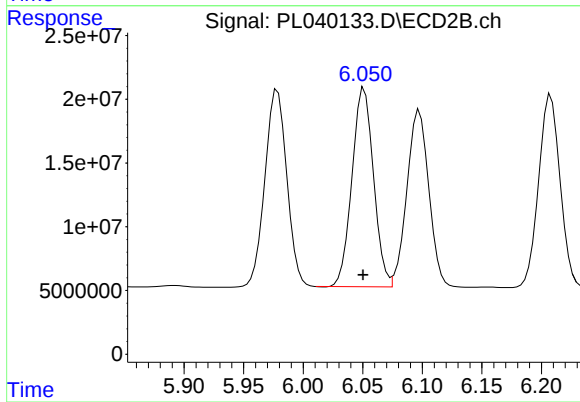
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 198430203
Conc: 52.43 ng/ml



#11 alpha-Chlordane

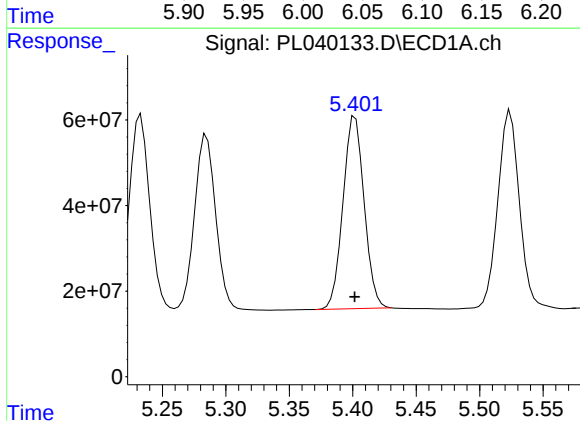
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 519340760
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



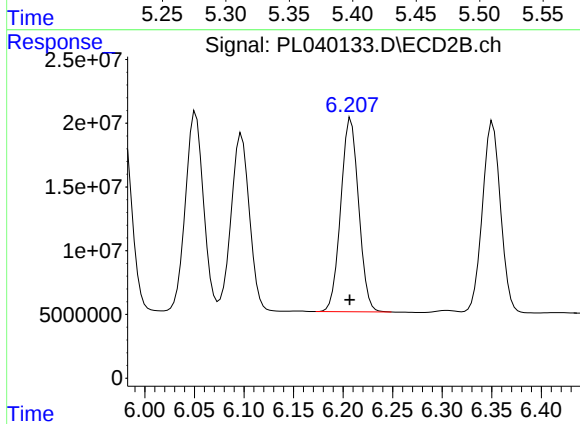
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 196375547
Conc: 49.57 ng/ml



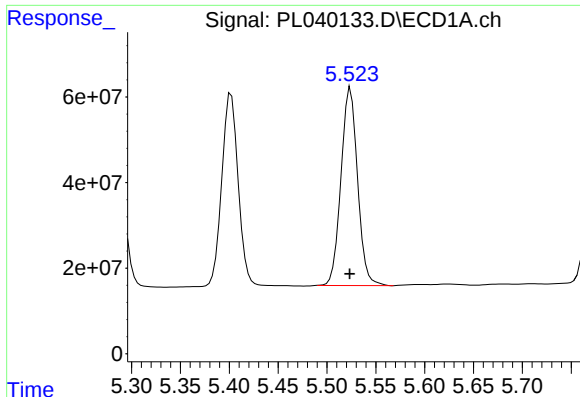
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 521150605
Conc: 49.17 ng/ml



#12 4,4'-DDE

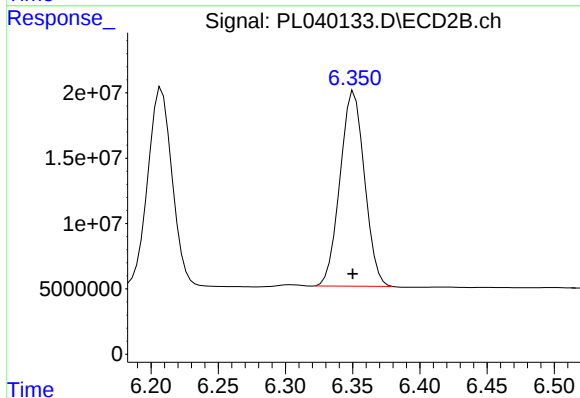
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 190638389
Conc: 50.12 ng/ml



#13 Dieldrin

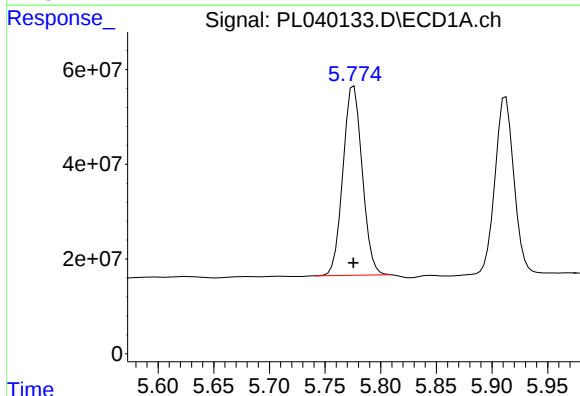
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 546662757
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



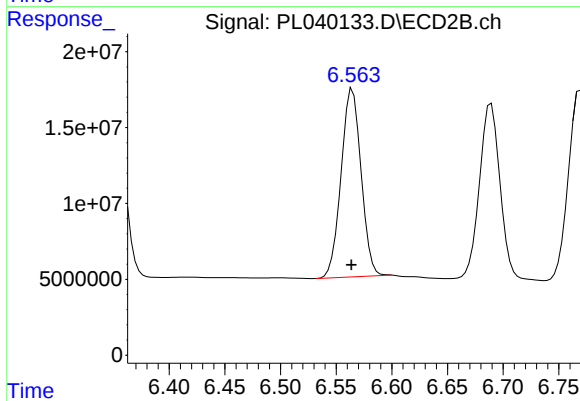
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 188432536
Conc: 49.52 ng/ml



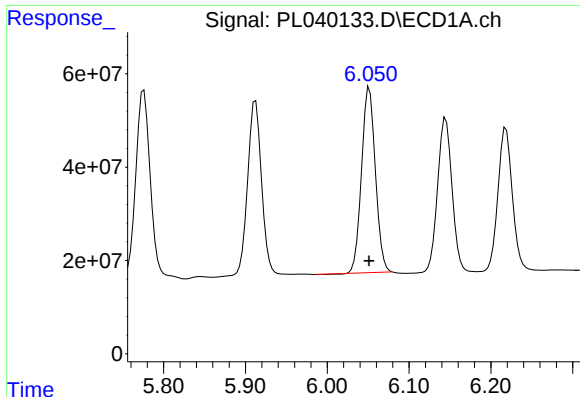
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 481850065
Conc: 46.96 ng/ml



#14 Endrin

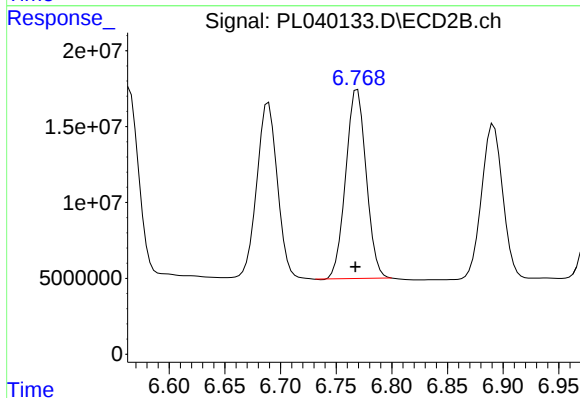
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 155123046
Conc: 47.65 ng/ml



#15 Endosulfan II

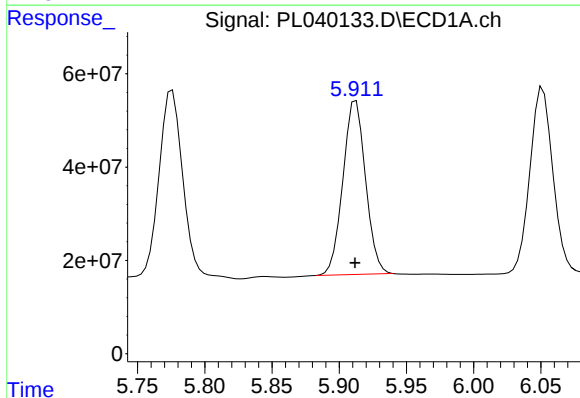
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 467621263
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



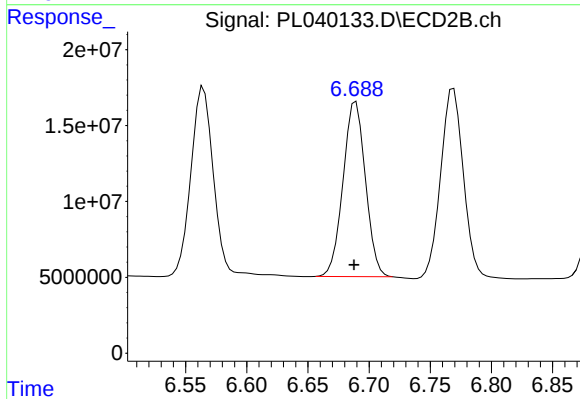
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 159425544
Conc: 48.27 ng/ml



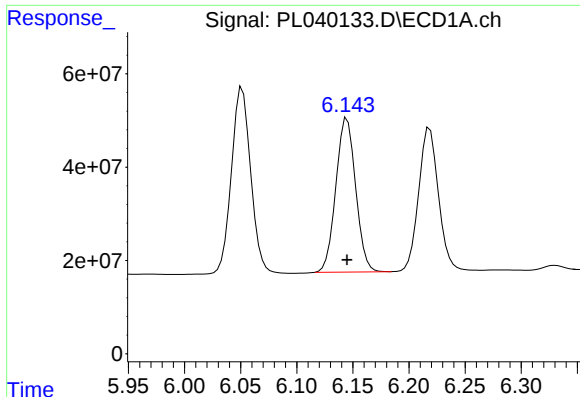
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 436558315
Conc: 50.35 ng/ml



#16 4,4'-DDD

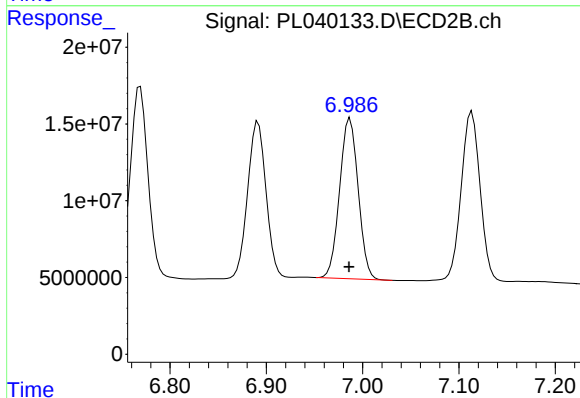
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 146790146
Conc: 50.78 ng/ml



#17 4,4'-DDT

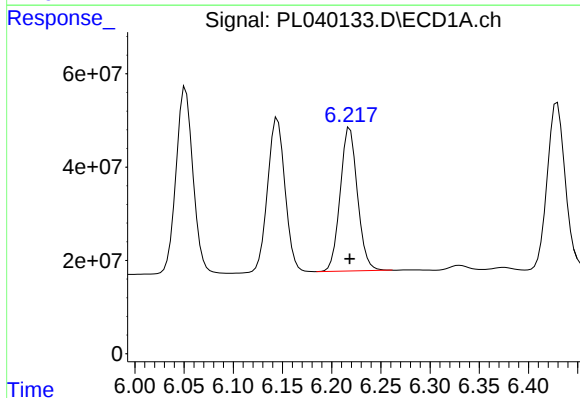
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 405355758
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



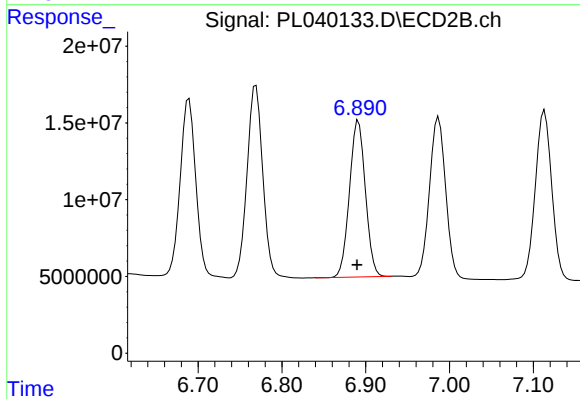
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 139614140
Conc: 46.67 ng/ml



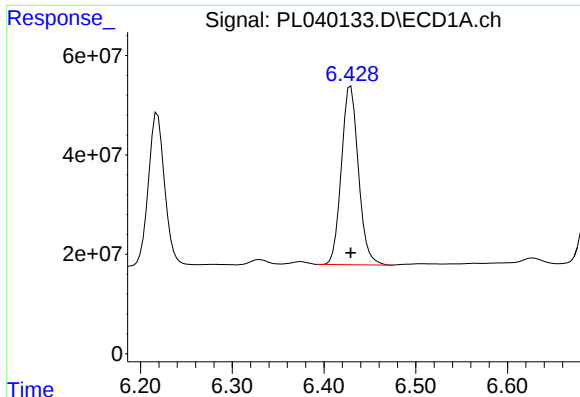
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 376033843
Conc: 49.06 ng/ml



#18 Endrin aldehyde

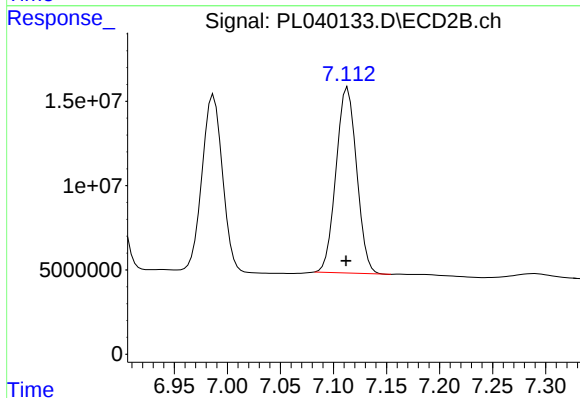
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 134739496
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

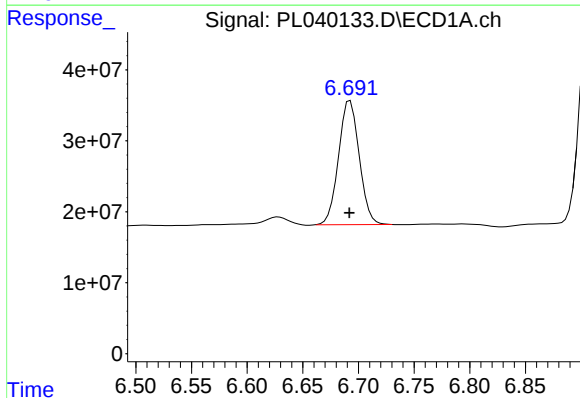
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 461958052
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



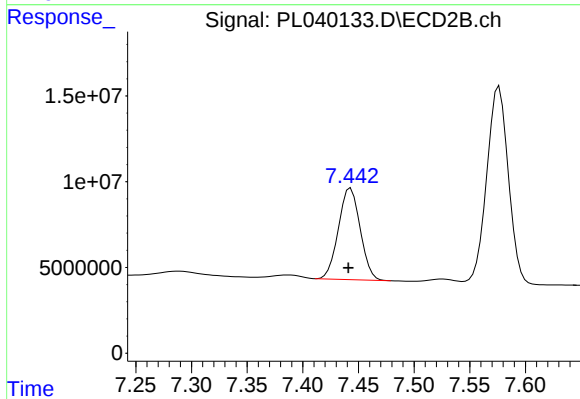
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 148869838
Conc: 50.71 ng/ml



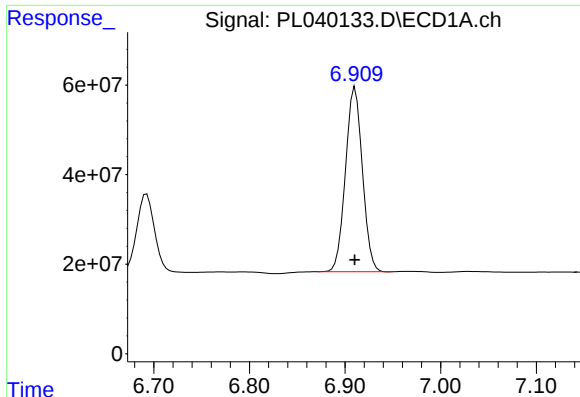
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 226218198
Conc: 48.81 ng/ml



#20 Methoxychlor

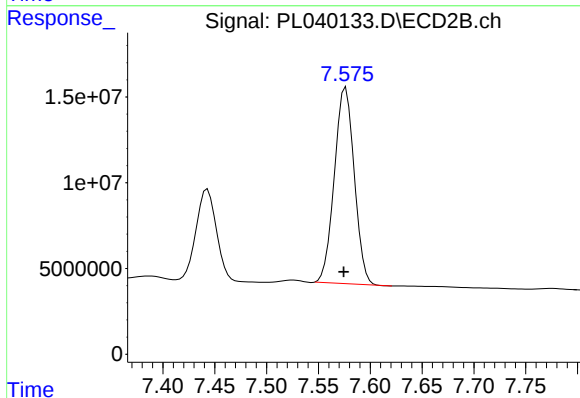
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 72490584
Conc: 49.44 ng/ml



#21 Endrin ketone

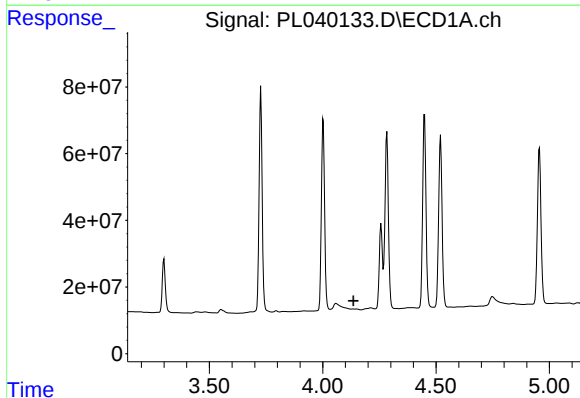
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 509106367
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



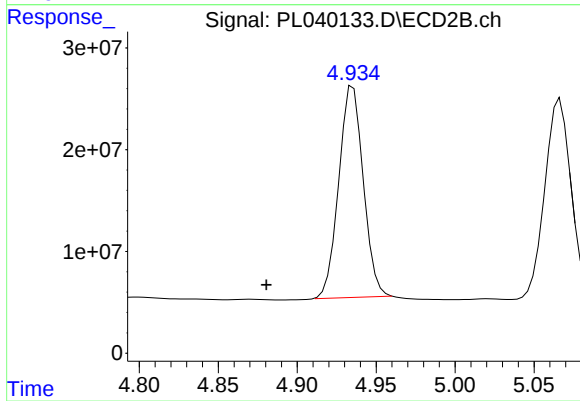
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 152495290
Conc: 53.51 ng/ml



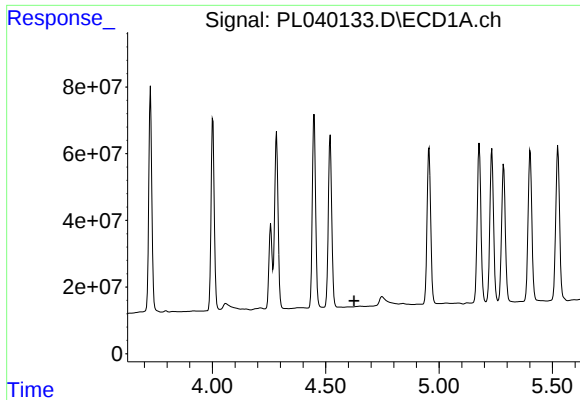
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

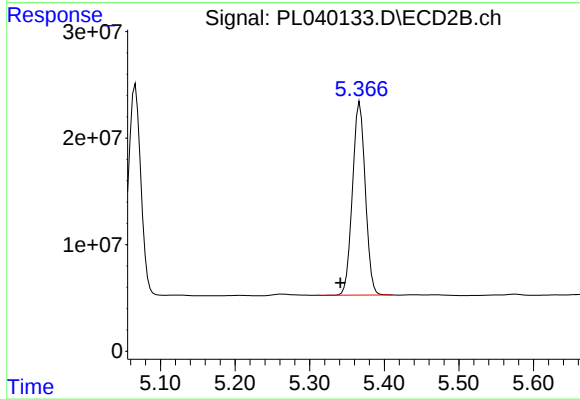
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 225188064
Conc: 1454.27 ng/ml



#24 Chlordane-2

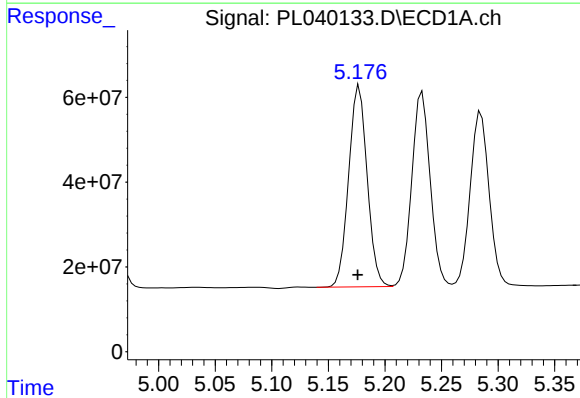
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



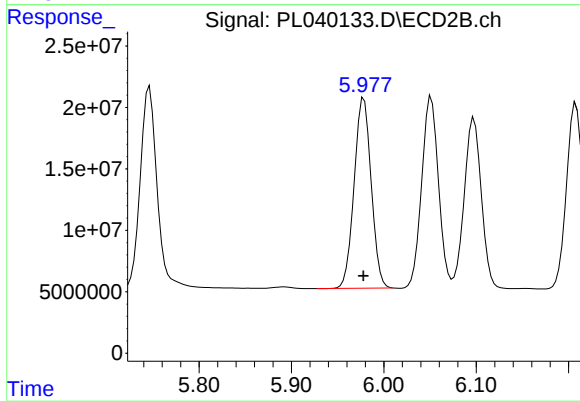
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 216863318
Conc: 1422.94 ng/ml



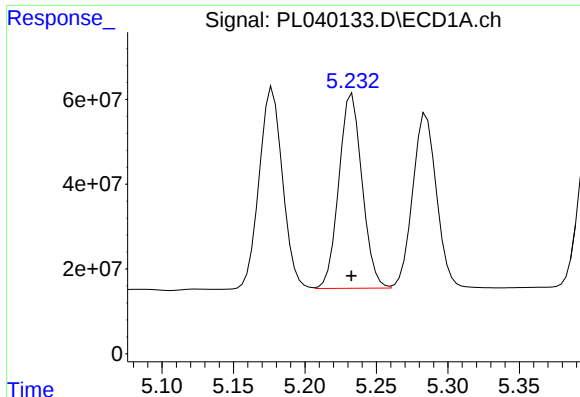
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 540623333
Conc: 440.56 ng/ml



#25 Chlordane-3

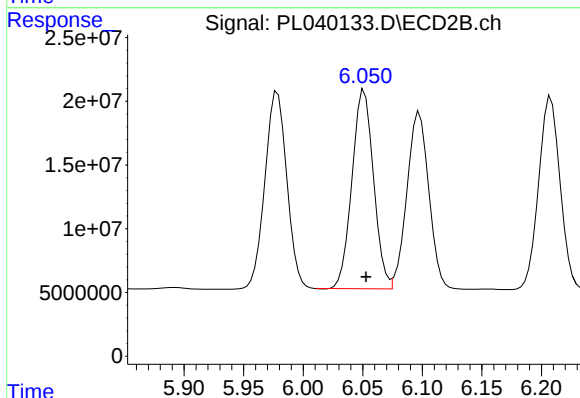
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 198430203
Conc: 387.60 ng/ml



#26 Chlordane-4

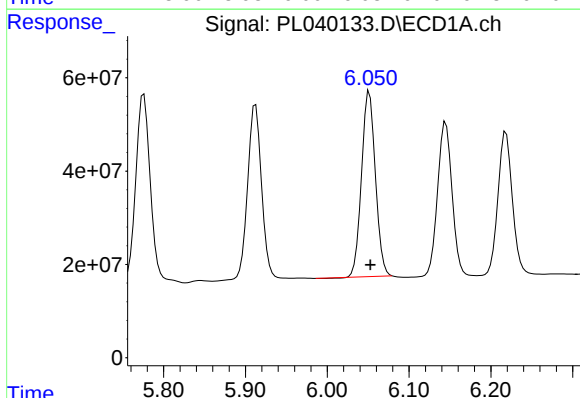
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 519340760
Conc: 473.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



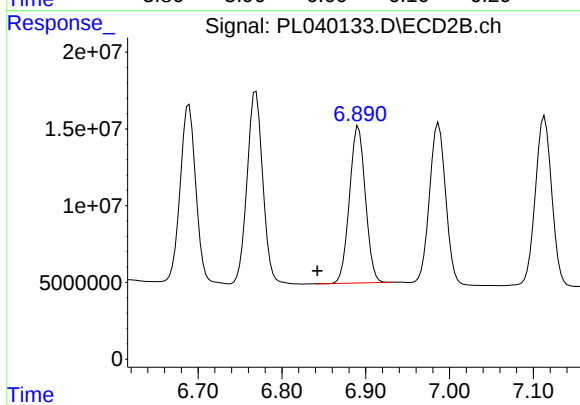
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 196375547
Conc: 317.27 ng/ml



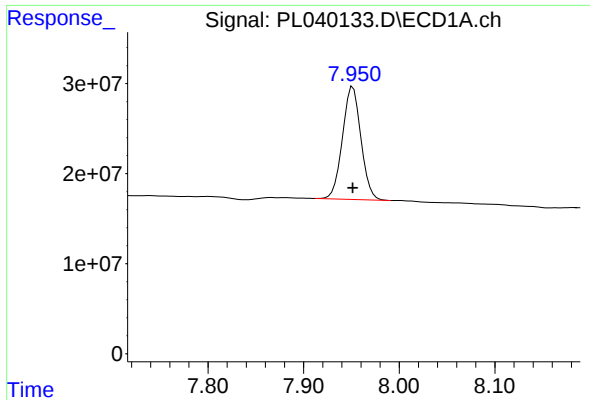
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 467621263
Conc: 1261.28 ng/ml



#27 Chlordane-5

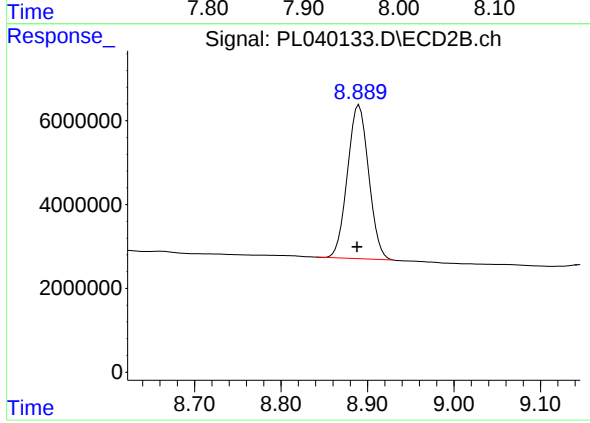
R.T.: 6.891 min
Delta R.T.: 0.049 min
Response: 134739496
Conc: 1161.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 168250274
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 62330317
Conc: 22.95 ng/ml