

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
 Data File : PL037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 15:44
 Operator : AJ\SJ
 Sample : J3924-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-1-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 05:19:15 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...	3.332	3.935	125.2E6	50794299	15.831	18.359
28)	SA Decachlor...	8.009	8.946	90461225	35195286	14.992	17.740
Target Compounds							
2)	A alpha-BHC	3.762	4.314	1023.9E6	412.1E6	83.629	106.211 #
3)	MA gamma-BHC...	4.039	4.594	888.7E6	354.6E6	86.154	102.658
4)	MA Heptachlor	4.324	5.106	851.8E6	330.5E6	83.143	95.611
5)	MB Aldrin	4.563	5.408	833.3E6	303.5E6	81.869	96.753
6)	B beta-BHC	4.293	4.756	375.9E6	139.5E6	82.409	86.527
7)	B delta-BHC	4.488	4.970	865.5E6	319.0E6	81.812	113.103 #
8)	B Heptachlo...	5.001	5.788	755.2E6	260.6E6	80.628	91.414
9)	A Endosulfan I	5.333	6.140	605.5E6	234.3E6	71.560	91.350 #
10)	B gamma-Chl...	5.224	6.020	748.2E6	273.0E6	79.880	96.930
11)	B alpha-Chl...	5.280	6.094	694.5E6	250.5E6	76.473	87.042
12)	B 4,4'-DDE	5.449	6.249	664.4E6	209.6E6	75.220	82.383
13)	MA Dieldrin	5.572	6.394	714.2E6	234.9E6	80.673	88.010
14)	MA Endrin	5.826	6.609	615.1E6	214.6E6	78.081	93.348
15)	B Endosulfa...	6.100	6.811	599.0E6	198.7E6	81.463	80.133
16)	A 4,4'-DDD	5.961	6.731	509.7E6	186.3E6	77.613	90.749
17)	MA 4,4'-DDT	6.195	7.030	525.7E6	184.0E6	81.416	86.846
18)	B Endrin al...	6.269	6.934	436.4E6	166.3E6	78.140	82.643
19)	B Endosulfa...	6.479	7.157	522.1E6	185.8E6	78.037	85.378
20)	A Methoxychlor	6.744	7.485	254.0E6	91881054	74.732	82.085
21)	B Endrin ke...	6.963	7.620	542.0E6	195.5E6	76.209	96.340 #
23)	Chlordane-1	4.251	4.970	16633383	319.0E6	54.171	2654.618 #
24)	Chlordane-2	0.000	5.408	0	303.5E6	N.D.	2398.516 #
25)	Chlordane-3	5.224	6.020	748.2E6	273.0E6	703.890	698.045
26)	Chlordane-4	5.280	6.094	694.5E6	250.5E6	720.784	522.820 #
27)	Chlordane-5	5.887	6.934	11288430	166.3E6	86.258	1848.113 #

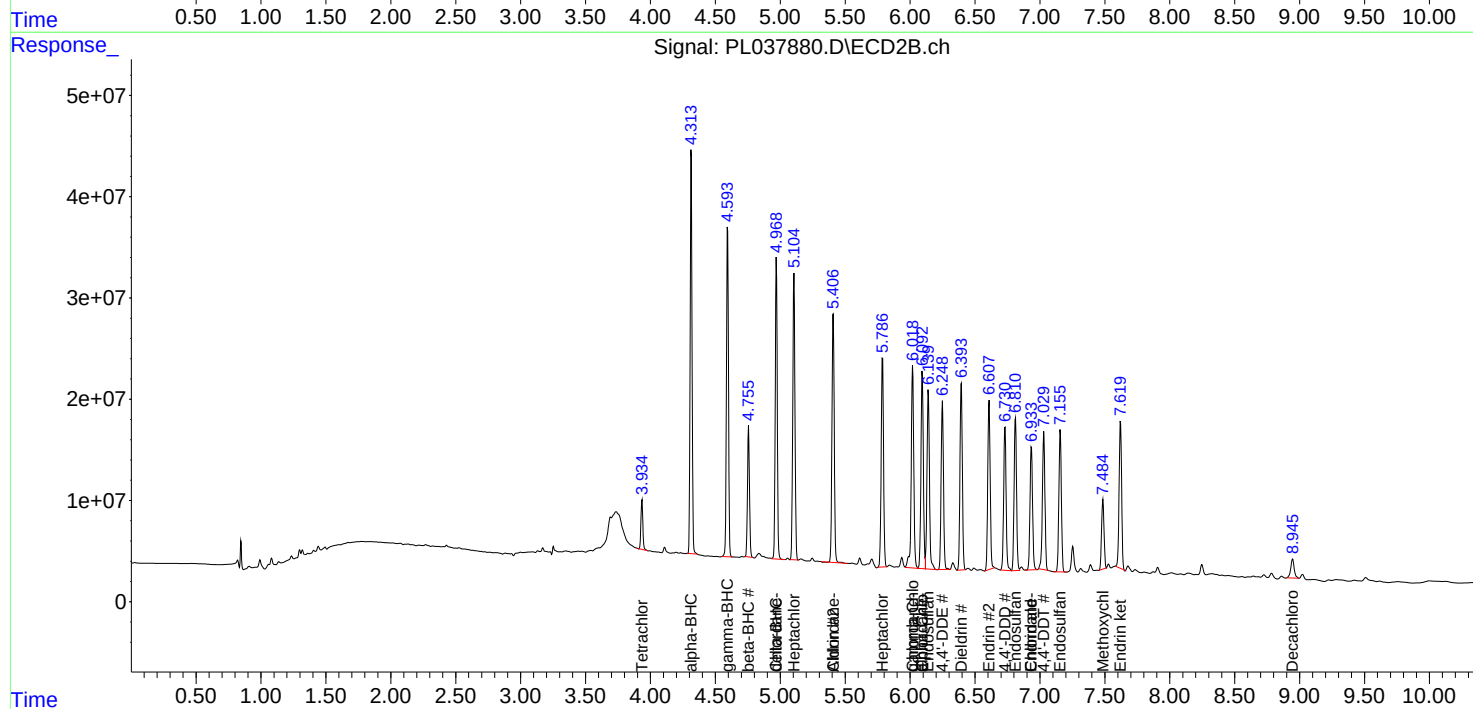
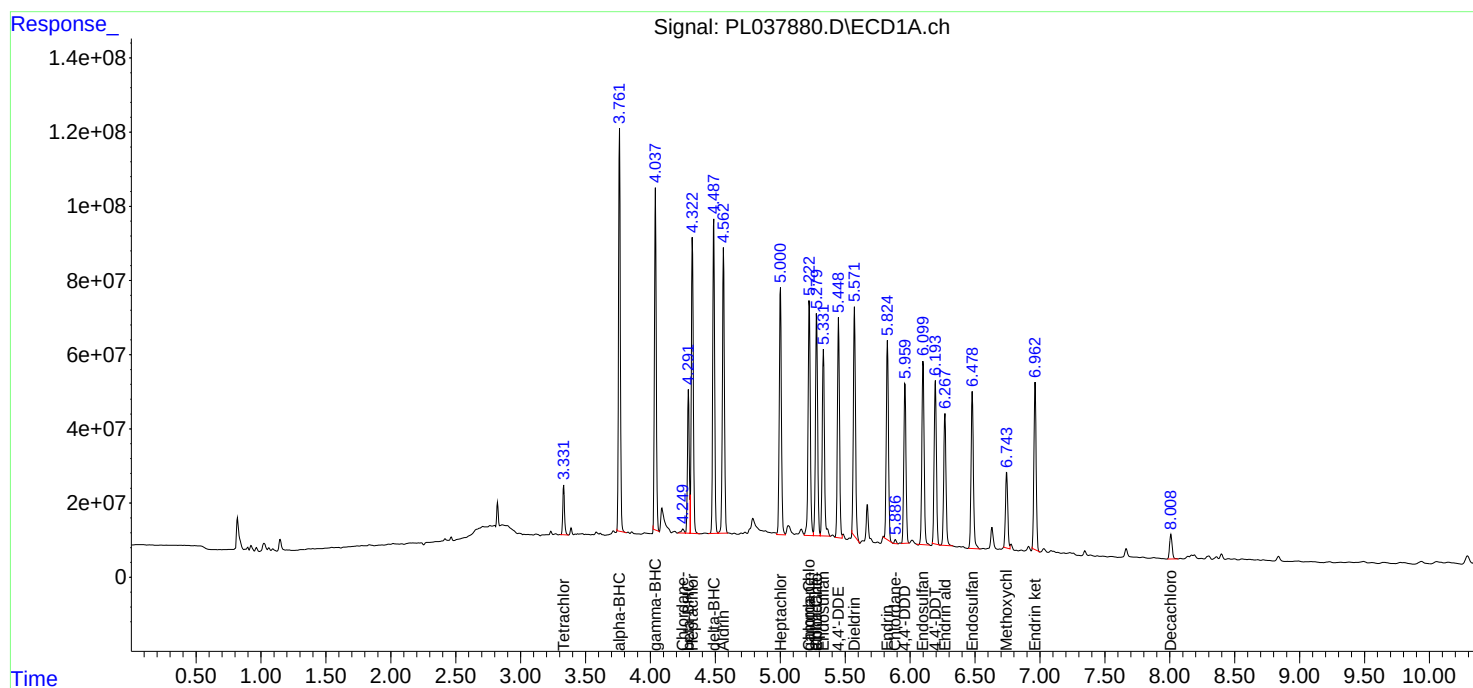
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

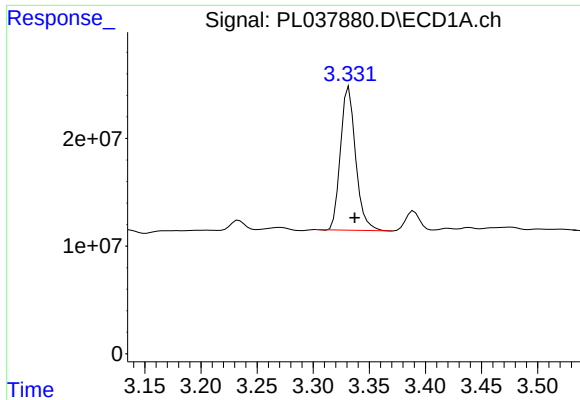
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
Data File : PL037880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2018 15:44
Operator : AJ\SJ
Sample : J3924-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 05:19:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

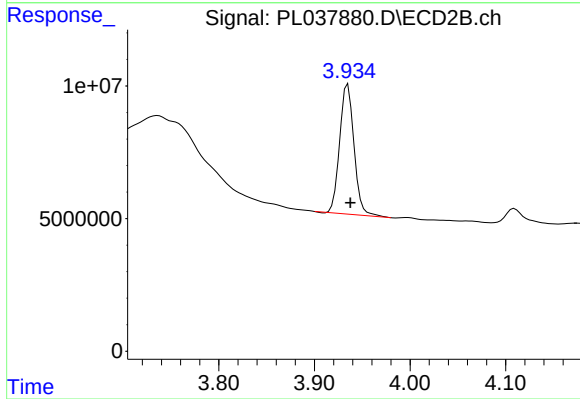




#1 Tetrachloro-m-xylene

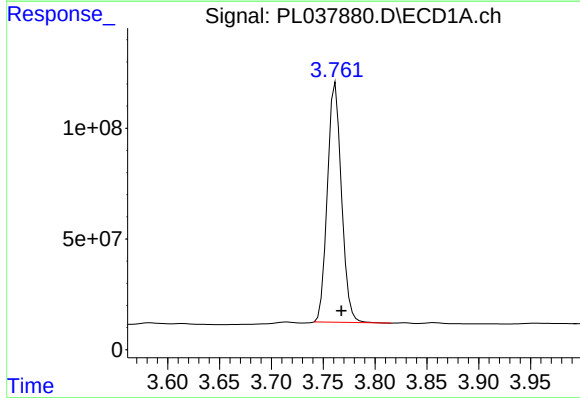
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 125225481
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



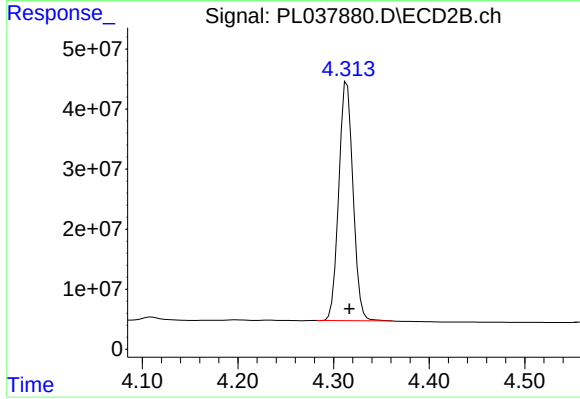
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 50794299
Conc: 18.36 ng/ml



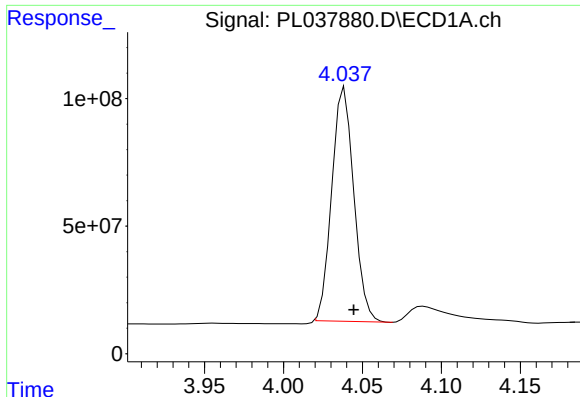
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 1023866013
Conc: 83.63 ng/ml



#2 alpha-BHC

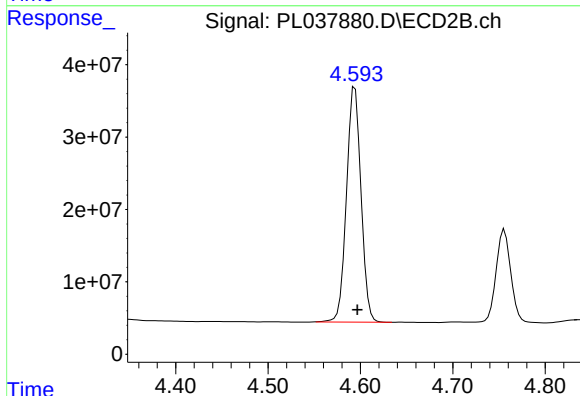
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 412125606
Conc: 106.21 ng/ml



#3 gamma-BHC (Lindane)

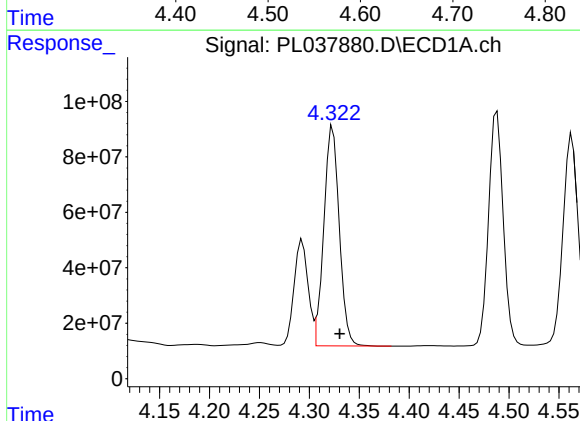
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 888655897
Conc: 86.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



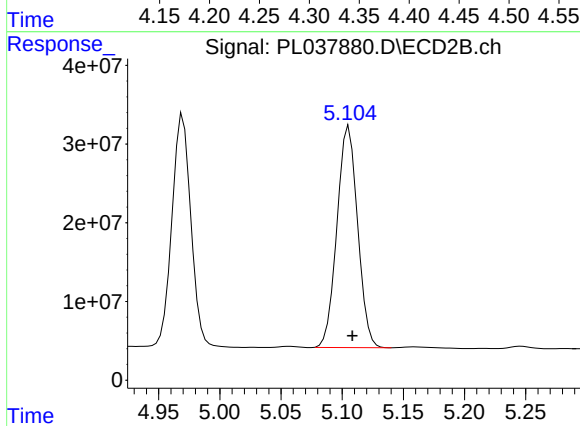
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 354552139
Conc: 102.66 ng/ml



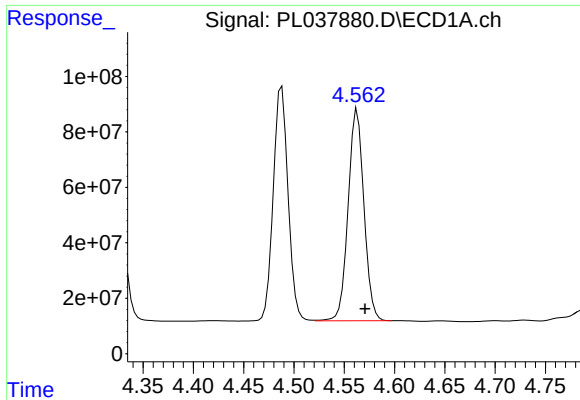
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 851823170
Conc: 83.14 ng/ml



#4 Heptachlor

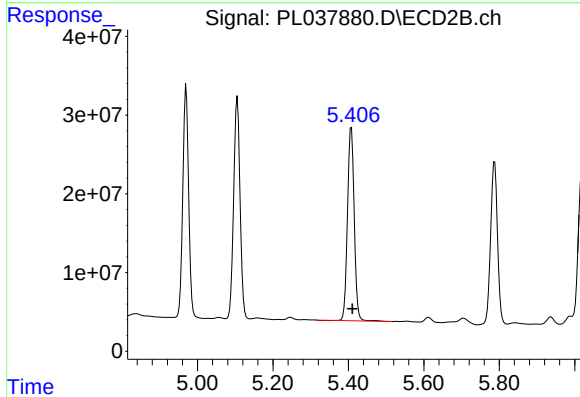
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 330467083
Conc: 95.61 ng/ml



#5 Aldrin

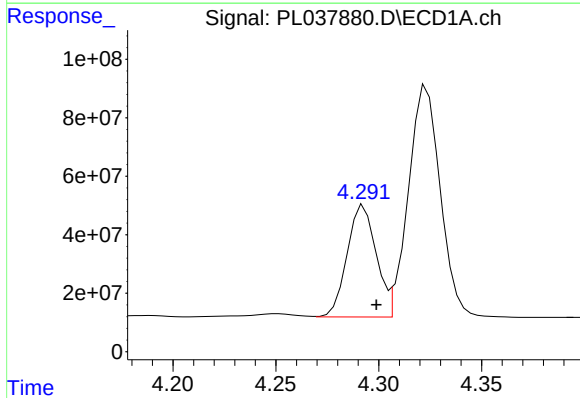
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 833311063
Conc: 81.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



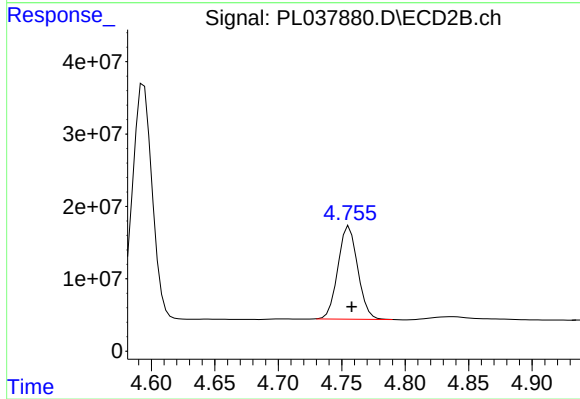
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 303533956
Conc: 96.75 ng/ml



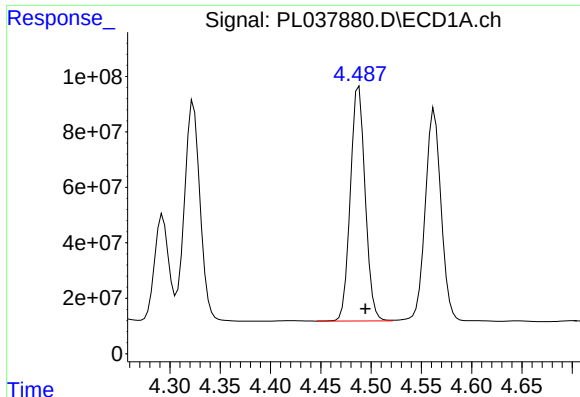
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 375861780
Conc: 82.41 ng/ml



#6 beta-BHC

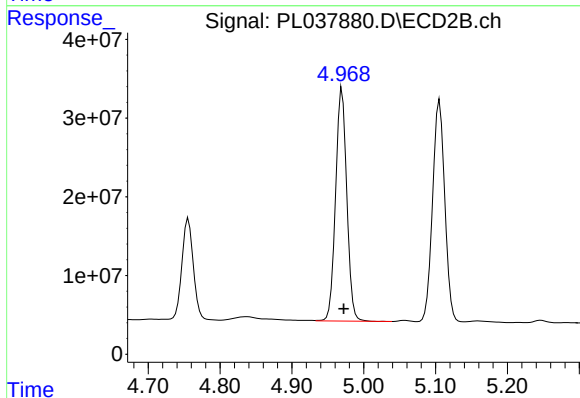
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 139540597
Conc: 86.53 ng/ml



#7 delta-BHC

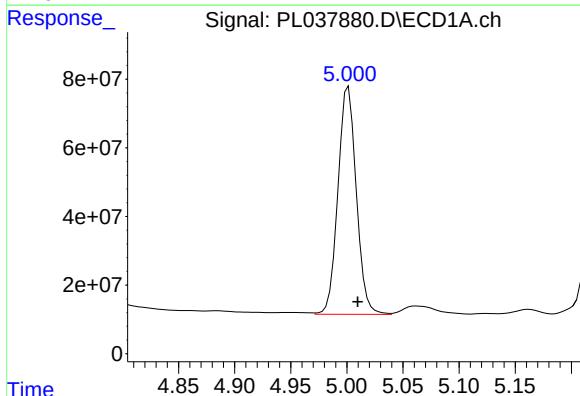
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 865492153
Conc: 81.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



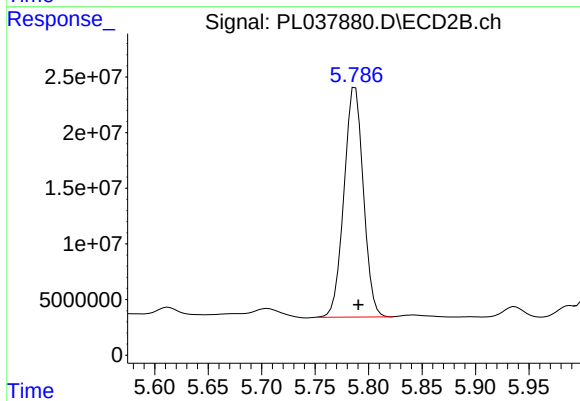
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 318981452
Conc: 113.10 ng/ml



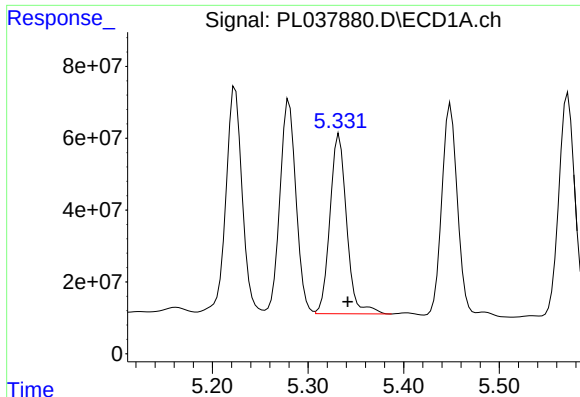
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 755239308
Conc: 80.63 ng/ml



#8 Heptachlor epoxide

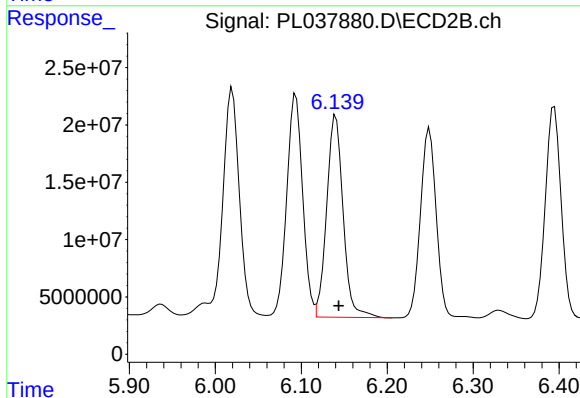
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 260590794
Conc: 91.41 ng/ml



#9 Endosulfan I

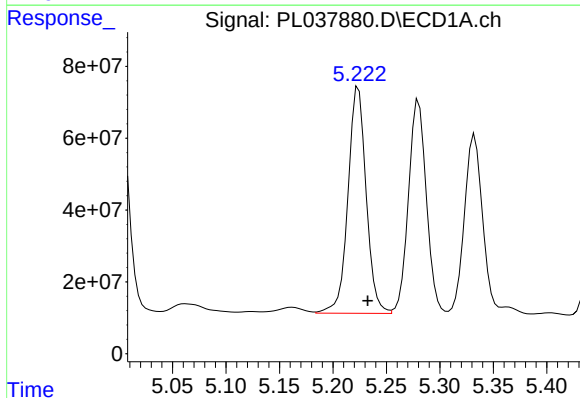
R.T.: 5.333 min
Delta R.T.: -0.009 min
Response: 605453472
Conc: 71.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



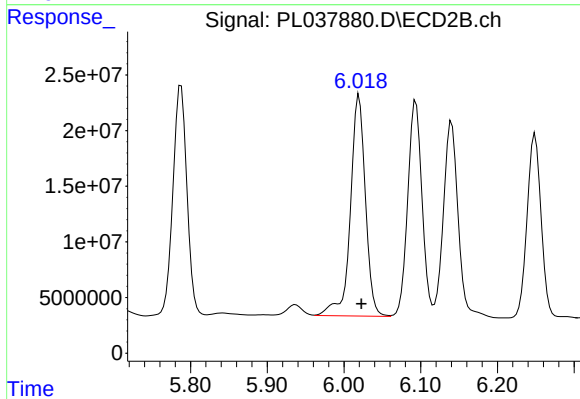
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 234296138
Conc: 91.35 ng/ml



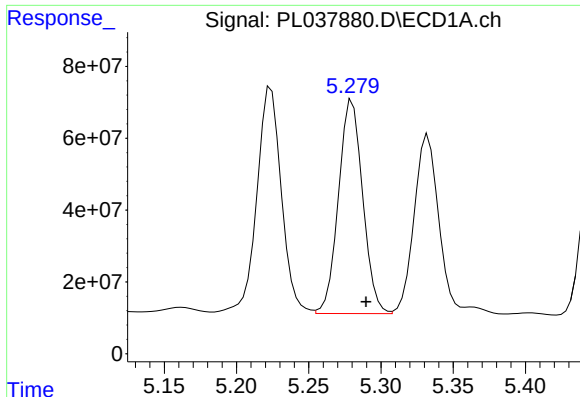
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 748178369
Conc: 79.88 ng/ml



#10 gamma-Chlordane

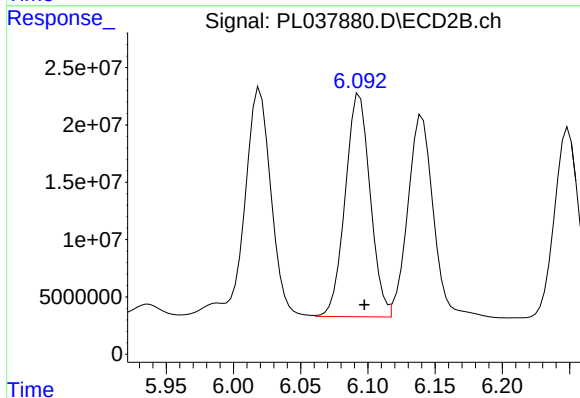
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 272994940
Conc: 96.93 ng/ml



#11 alpha-Chlordane

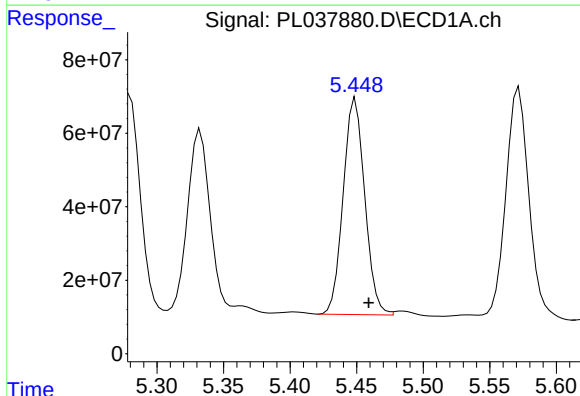
R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 694480269
Conc: 76.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



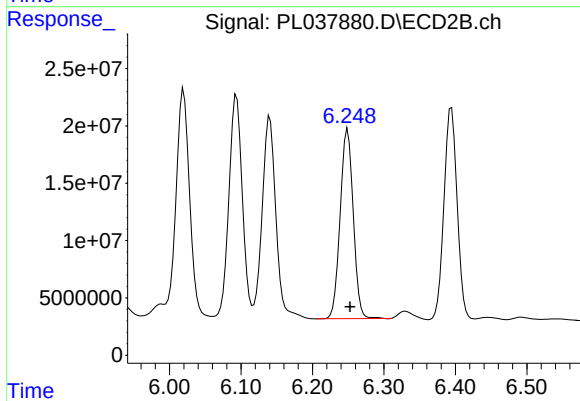
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 250531132
Conc: 87.04 ng/ml



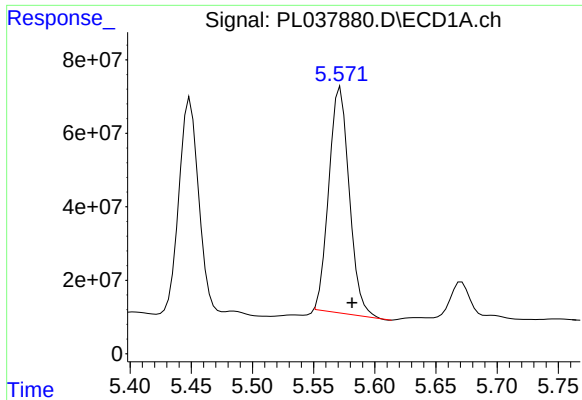
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 664385498
Conc: 75.22 ng/ml



#12 4,4'-DDE

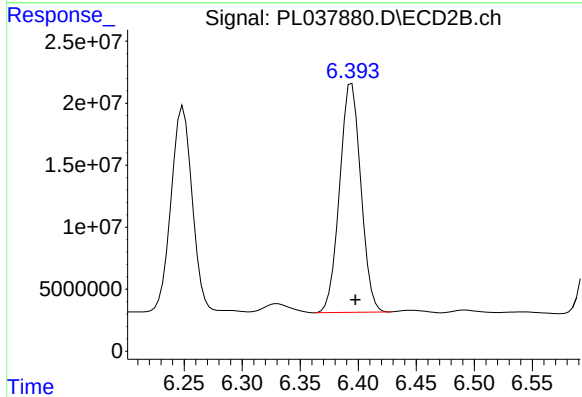
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 209637668
Conc: 82.38 ng/ml



#13 Dieldrin

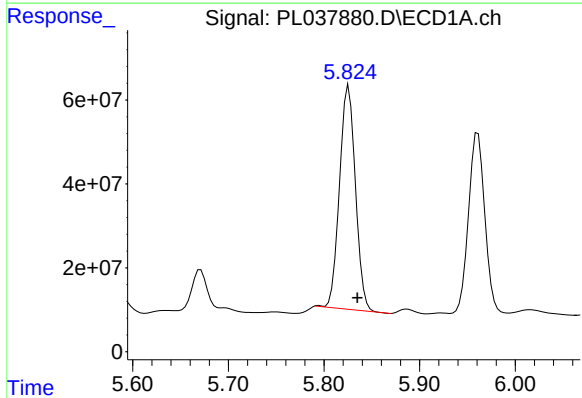
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 714214165
Conc: 80.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



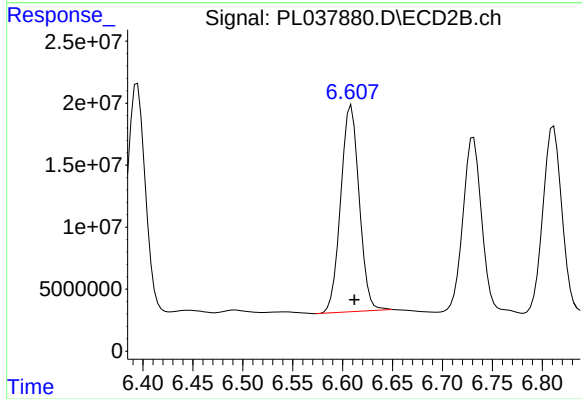
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 234921386
Conc: 88.01 ng/ml



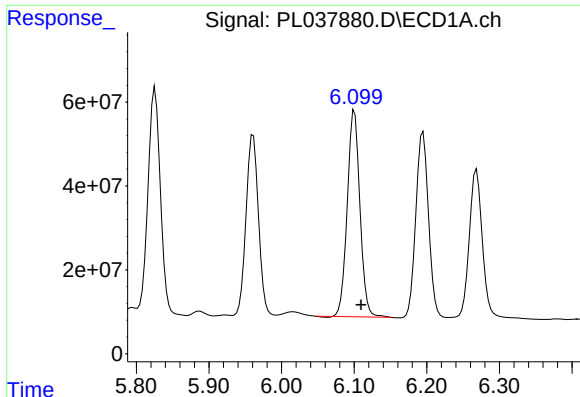
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 615091200
Conc: 78.08 ng/ml



#14 Endrin

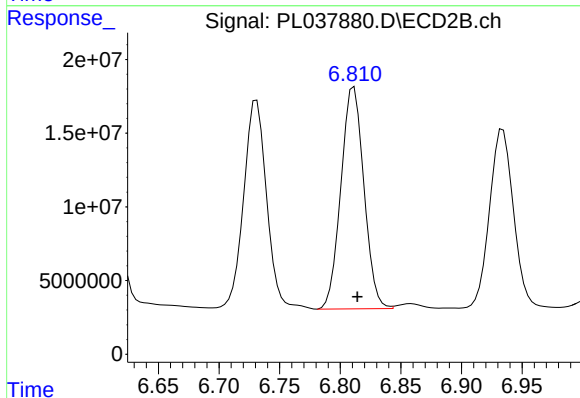
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 214631601
Conc: 93.35 ng/ml



#15 Endosulfan II

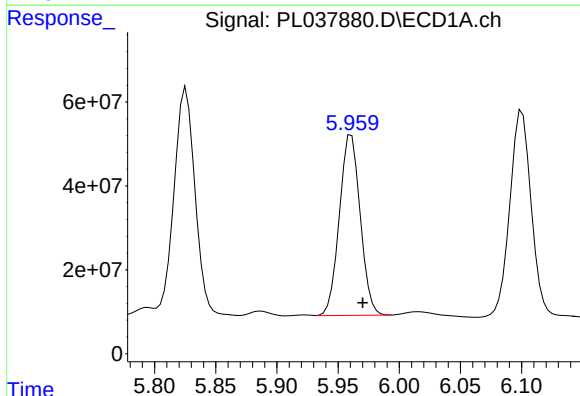
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 599037175
Conc: 81.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



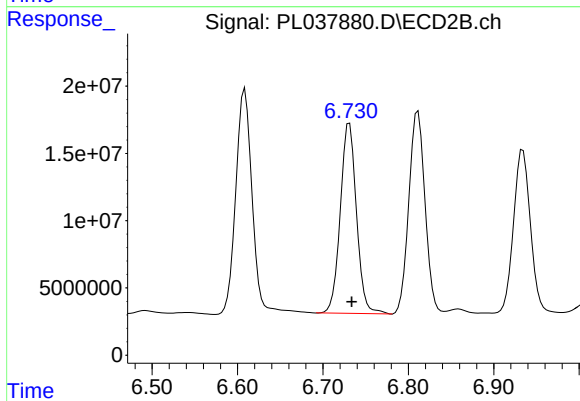
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 198733237
Conc: 80.13 ng/ml



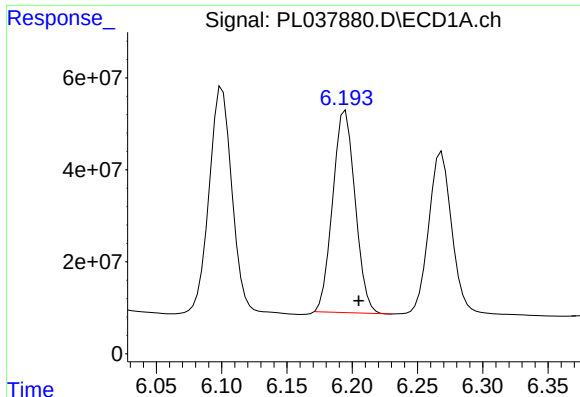
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 509694964
Conc: 77.61 ng/ml



#16 4,4'-DDD

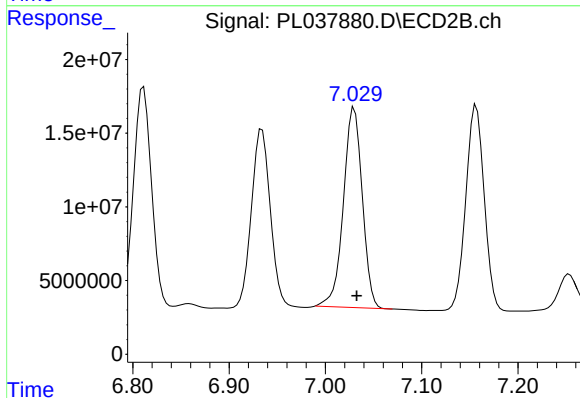
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 186280240
Conc: 90.75 ng/ml



#17 4,4'-DDT

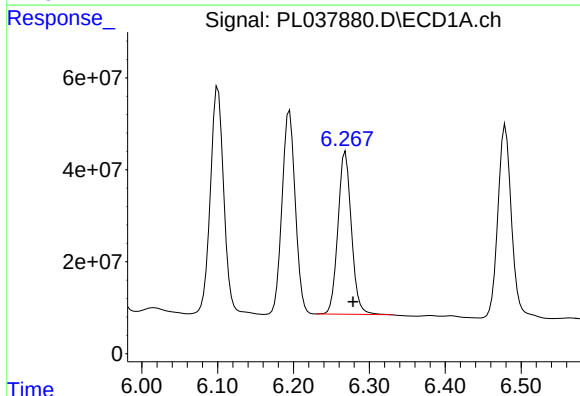
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 525650924
Conc: 81.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



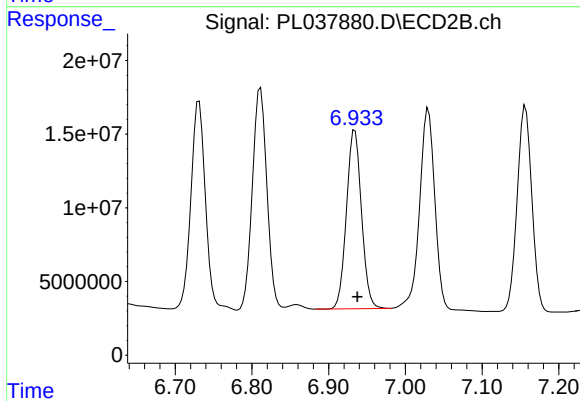
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 183954677
Conc: 86.85 ng/ml



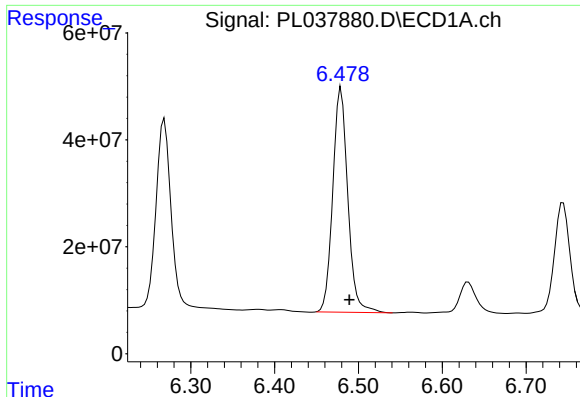
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 436373044
Conc: 78.14 ng/ml



#18 Endrin aldehyde

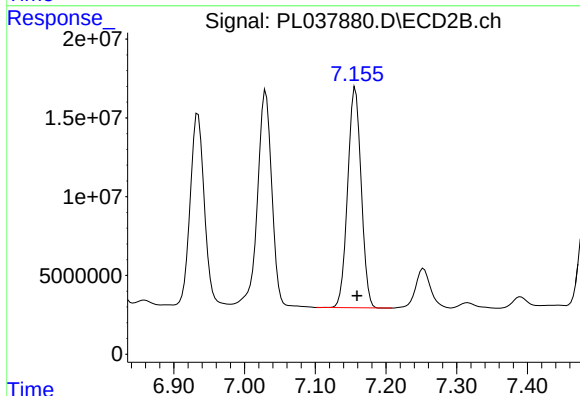
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 166298839
Conc: 82.64 ng/ml



#19 Endosulfan Sulfate

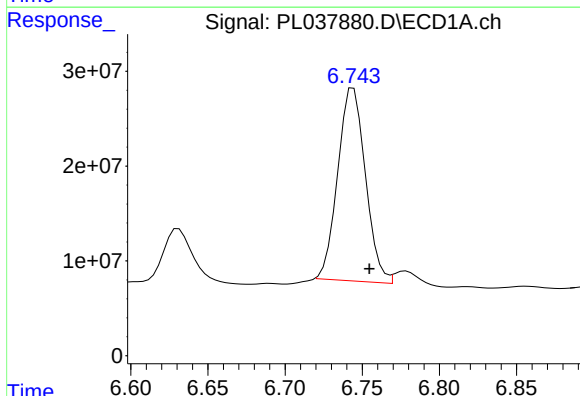
R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 522072722
Conc: 78.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



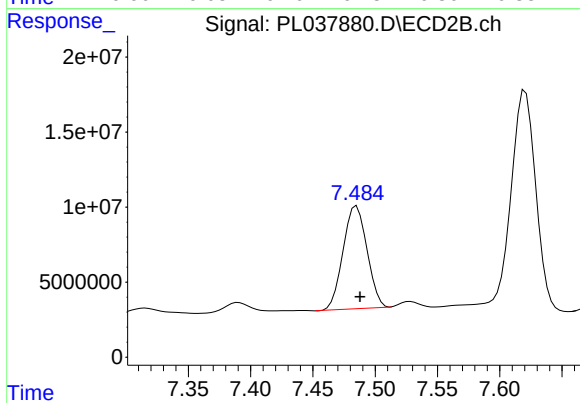
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 185819721
Conc: 85.38 ng/ml



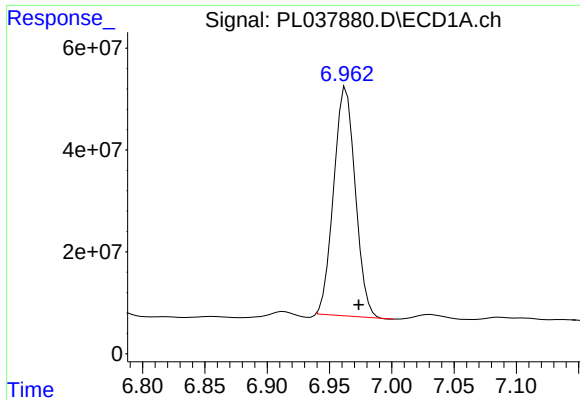
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 254014589
Conc: 74.73 ng/ml



#20 Methoxychlor

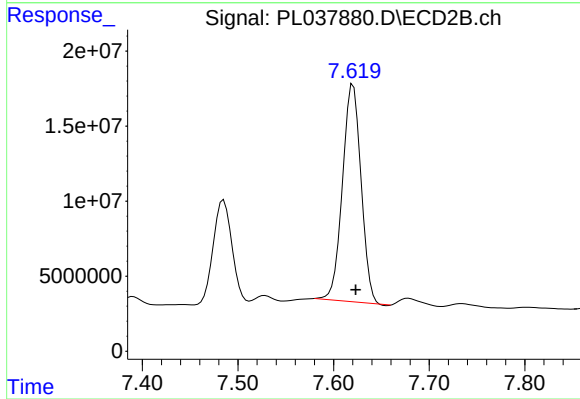
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 91881054
Conc: 82.08 ng/ml



#21 Endrin ketone

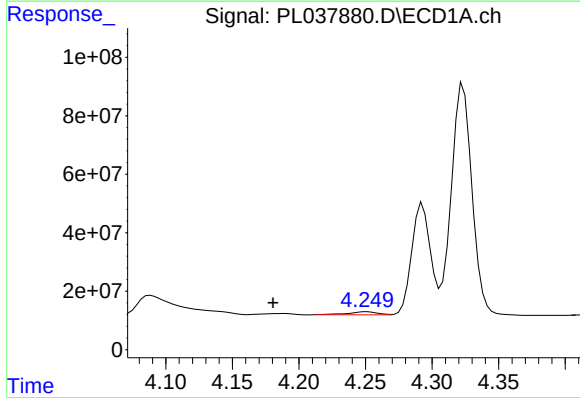
R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 541974297
Conc: 76.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



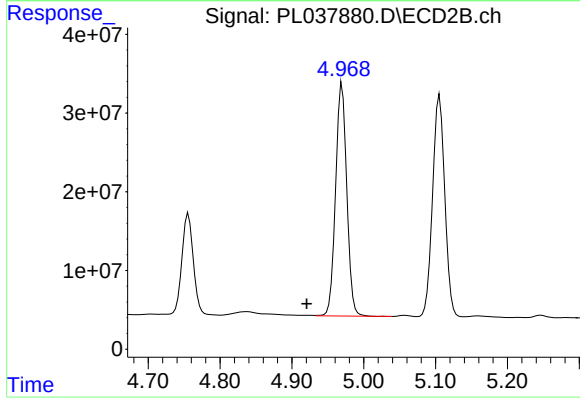
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 195536486
Conc: 96.34 ng/ml



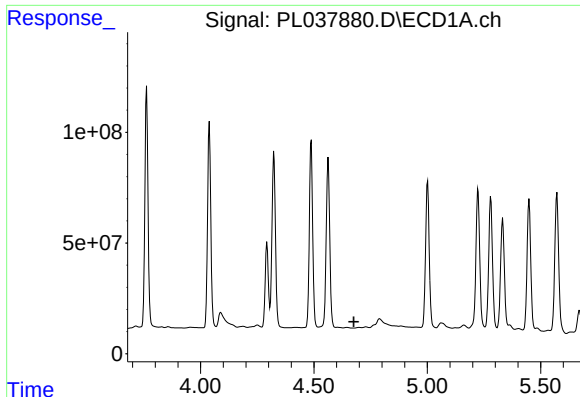
#23 Chlordane-1

R.T.: 4.251 min
Delta R.T.: 0.070 min
Response: 16633383
Conc: 54.17 ng/ml



#23 Chlordane-1

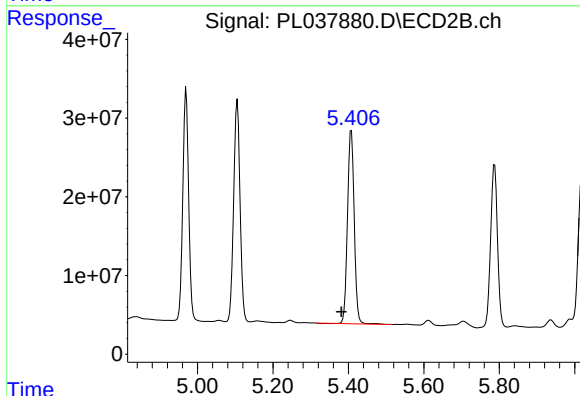
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 318981452
Conc: 2654.62 ng/ml



#24 Chlordane-2

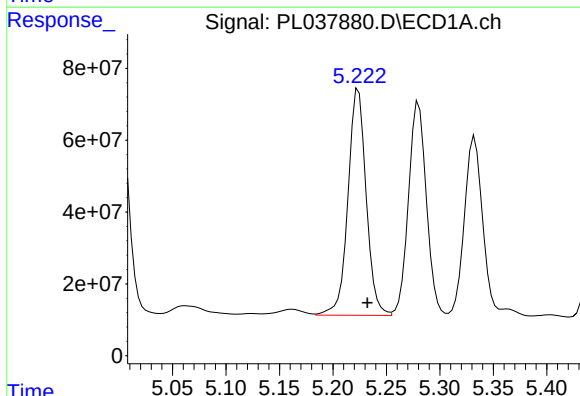
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



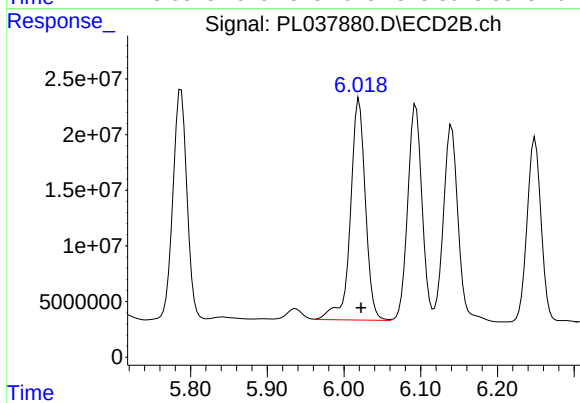
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 303533956
Conc: 2398.52 ng/ml



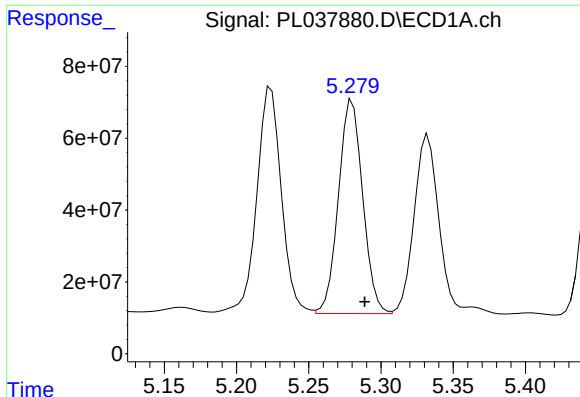
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 748178369
Conc: 703.89 ng/ml



#25 Chlordane-3

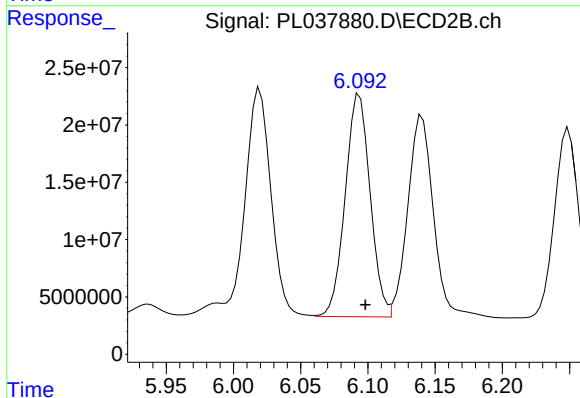
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 272994940
Conc: 698.05 ng/ml



#26 Chlordane-4

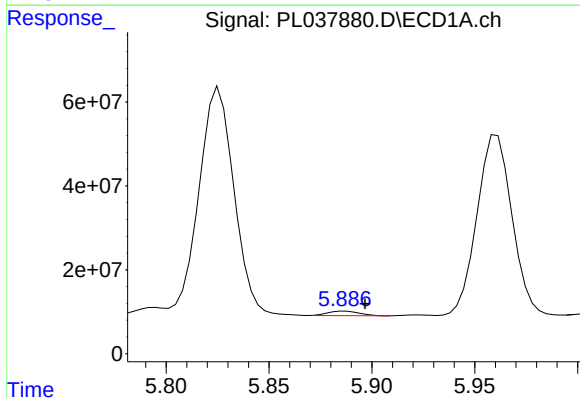
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 694480269
Conc: 720.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



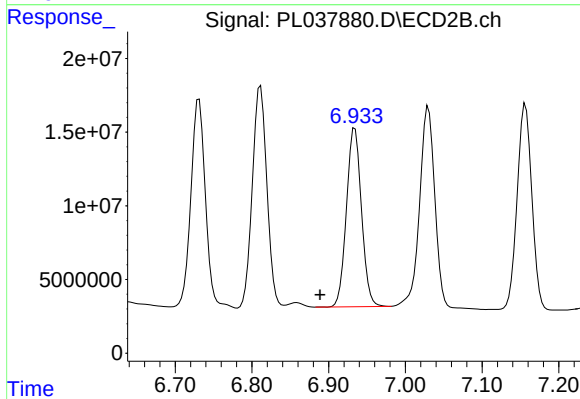
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 250531132
Conc: 522.82 ng/ml



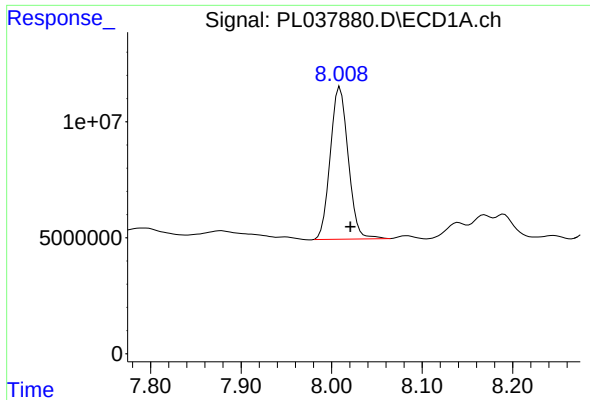
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 11288430
Conc: 86.26 ng/ml



#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 166298839
Conc: 1848.11 ng/ml



#28 Decachlorobiphenyl

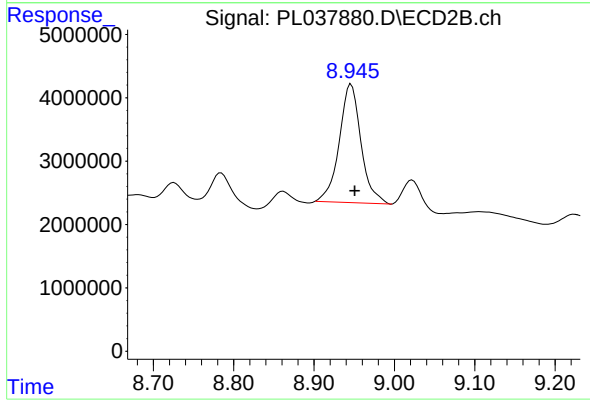
R.T.: 8.009 min

Delta R.T.: -0.011 min

Response: 90461225

Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-4MSD



#28 Decachlorobiphenyl

R.T.: 8.946 min

Delta R.T.: -0.005 min

Response: 35195286

Conc: 17.74 ng/ml