

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 00:58
 Operator : AJ\SJ
 Sample : PB114392BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:01:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.105	116.2E6	62839904	18.246	20.401
2)	SA Decachlor...	8.217	9.238	117.7E6	48215994	17.771	18.819
Target Compounds							
2)	A alpha-BHC	3.914	4.501	477.2E6	238.5E6	49.119	51.990
3)	MA gamma-BHC...	4.197	4.790	439.7E6	220.4E6	49.222	51.983
4)	MA Heptachlor	4.494	5.306	450.8E6	217.6E6	49.187	53.523
5)	MB Aldrin	4.741	5.615	430.5E6	210.4E6	50.992	55.092
6)	B beta-BHC	4.450	4.957	182.6E6	91960810	48.440	53.544
7)	B delta-BHC	4.653	5.179	396.0E6	205.0E6	47.681	50.775
8)	B Heptachlo...	5.184	6.003	395.3E6	178.7E6	48.960	50.825
9)	A Endosulfan I	5.522	6.363	361.9E6	165.6E6	48.632	53.290
10)	B gamma-Chl...	5.410	6.238	396.6E6	182.8E6	48.696	54.153
11)	B alpha-Chl...	5.468	6.311	387.6E6	177.3E6	47.872	52.376
12)	B 4,4'-DDE	5.634	6.465	353.2E6	175.7E6	49.339	53.686
13)	MA Dieldrin	5.765	6.621	388.1E6	173.4E6	48.802	53.797
14)	MA Endrin	6.022	6.841	323.6E6	132.6E6	44.244	48.761
15)	B Endosulfa...	6.296	7.049	322.5E6	139.5E6	46.655	51.576
16)	A 4,4'-DDD	6.150	6.957	291.1E6	132.5E6	50.092	53.209
17)	MA 4,4'-DDT	6.388	7.257	276.8E6	124.3E6	45.504	49.423
18)	B Endrin al...	6.464	7.173	259.8E6	117.1E6	47.178	53.498
19)	B Endosulfa...	6.677	7.397	314.9E6	133.7E6	49.315	53.865
20)	A Methoxychlor	6.936	7.713	150.1E6	63109273	44.665	48.714
21)	B Endrin ke...	7.167	7.871	354.3E6	139.7E6	49.083	53.080
23)	Chlordane-1	4.400	5.179	1915147	205.0E6	6.754	1476.326 #
24)	Chlordane-2	0.000	5.615	0	210.4E6	N.D.	1583.408 #
25)	Chlordane-3	5.410	6.238	396.6E6	182.8E6	444.925	406.222
26)	Chlordane-4	5.468	6.311	387.6E6	177.3E6	495.029	339.057 #
27)	Chlordane-5	6.296	7.173	322.5E6	117.1E6	1293.194	1199.024

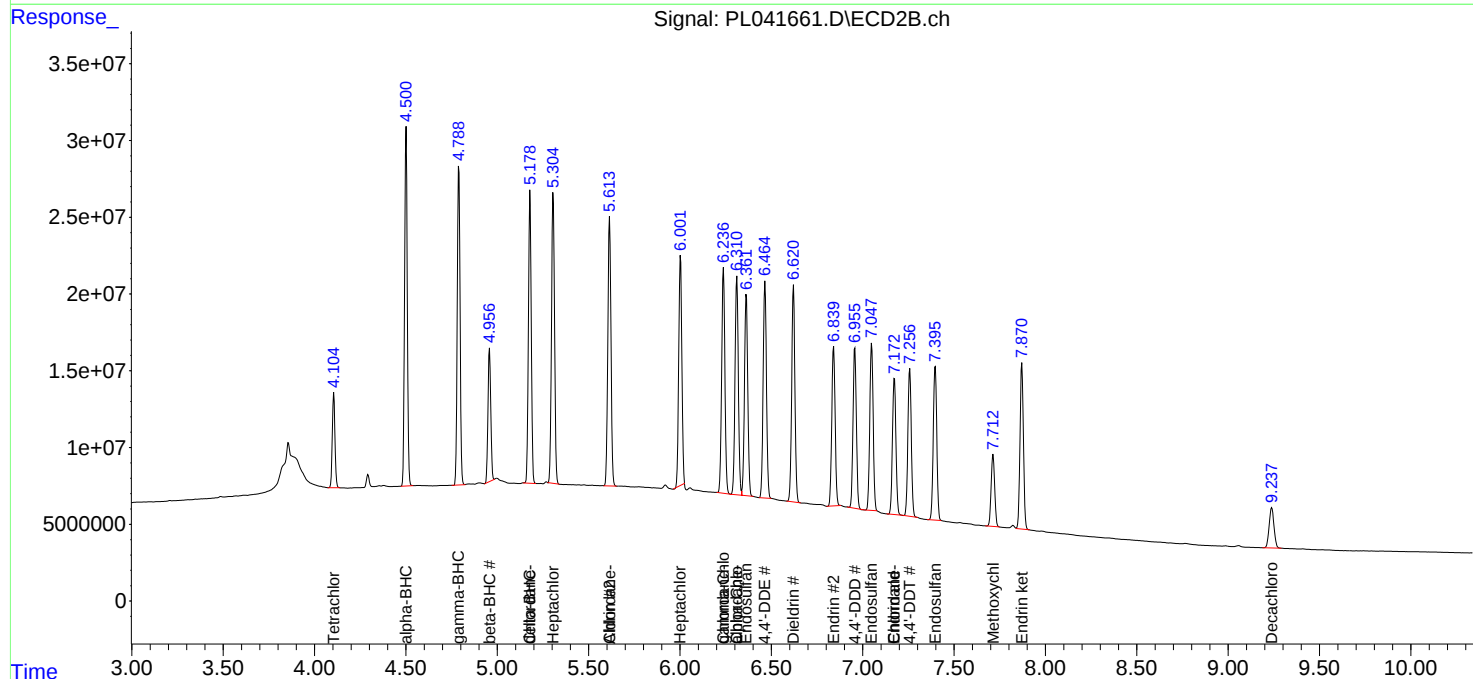
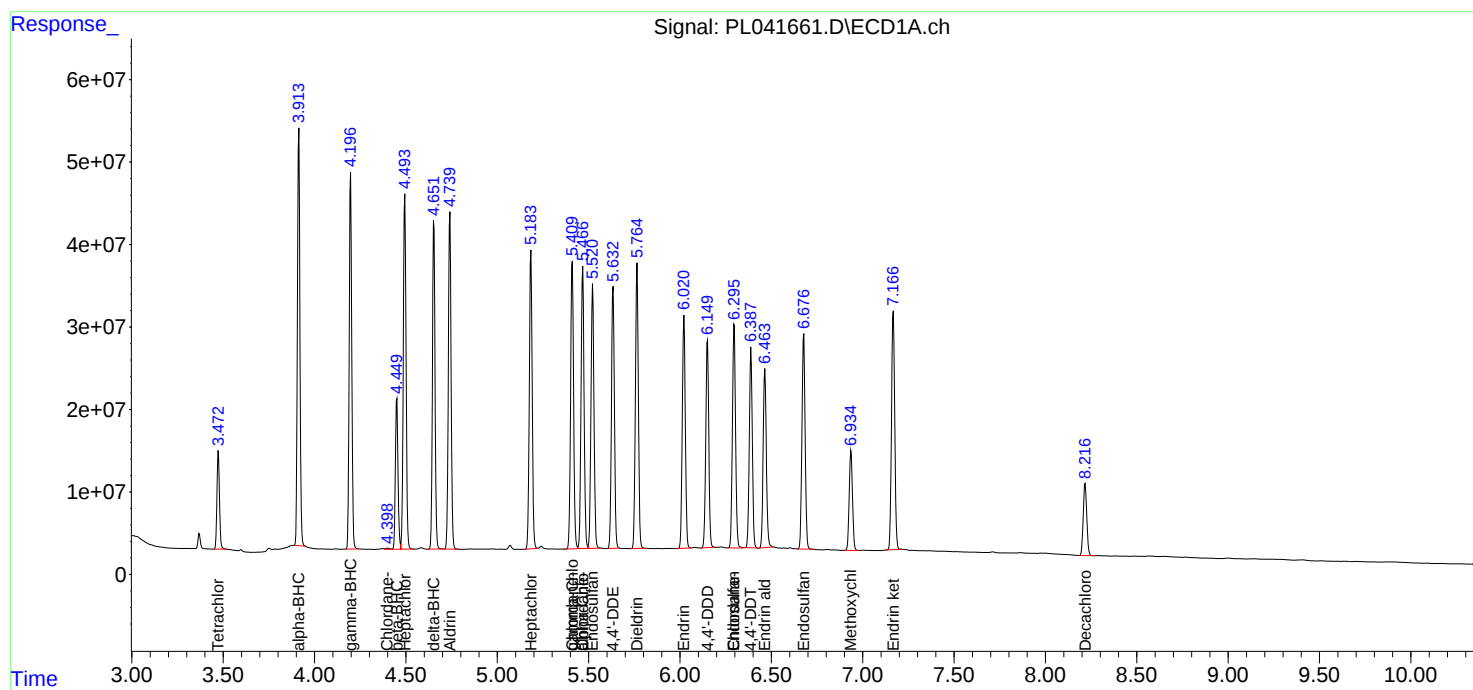
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

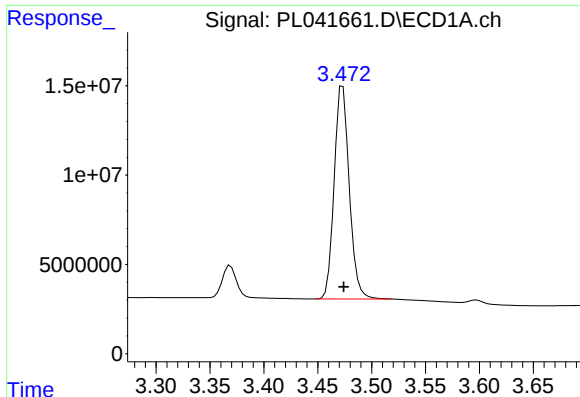
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041661.D
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Acq On : 02 Nov 2018 00:58
Operator : AJ\SJ
Sample : PB114392BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:01:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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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

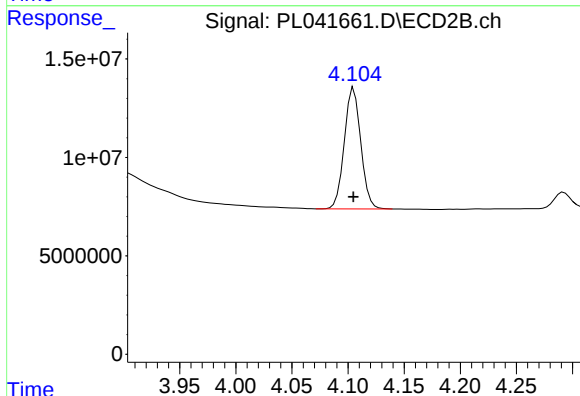




#1 Tetrachloro-m-xylene

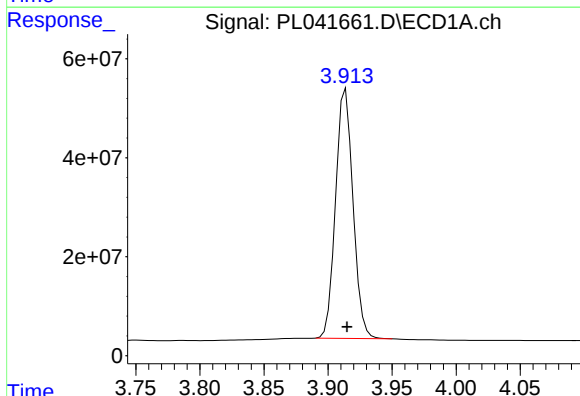
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 116231846
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



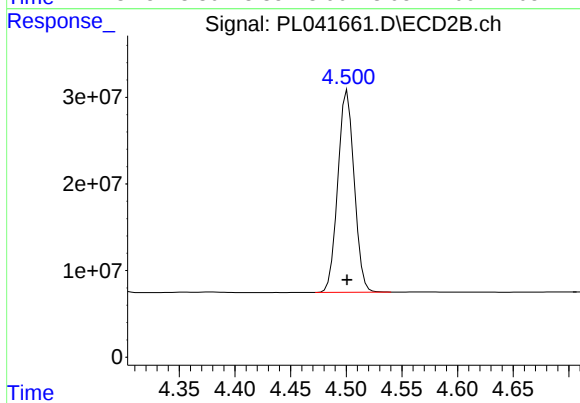
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 62839904
Conc: 20.40 ng/ml



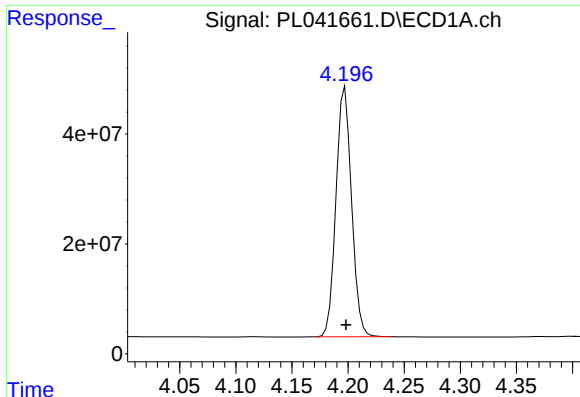
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 477215962
Conc: 49.12 ng/ml



#2 alpha-BHC

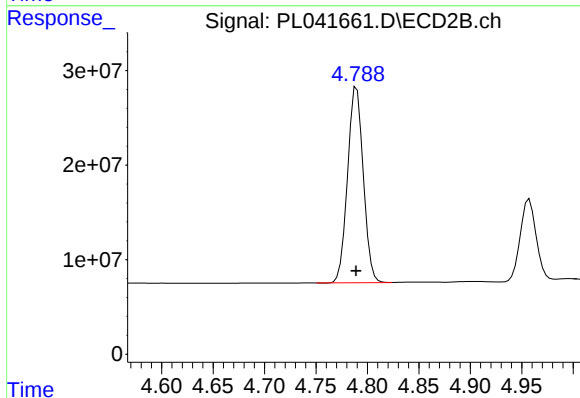
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 238470707
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

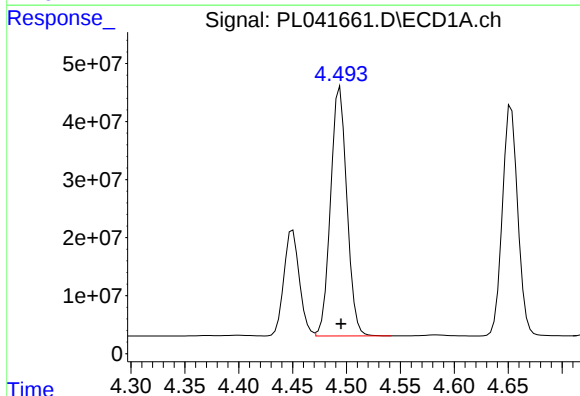
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 439749337
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



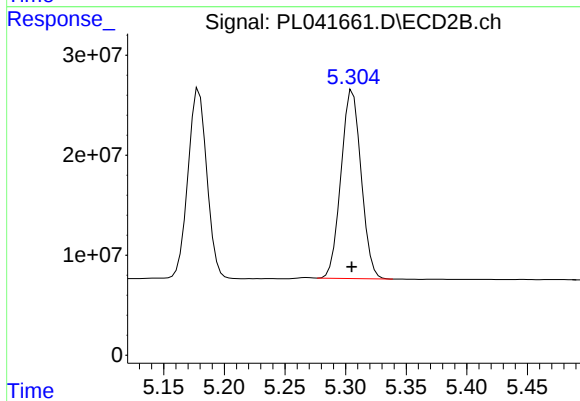
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 220389760
Conc: 51.98 ng/ml



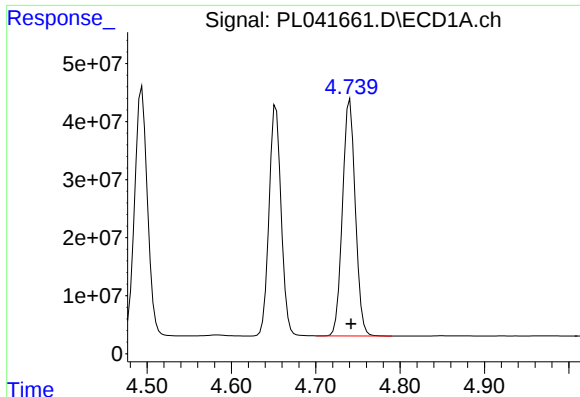
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 450808658
Conc: 49.19 ng/ml



#4 Heptachlor

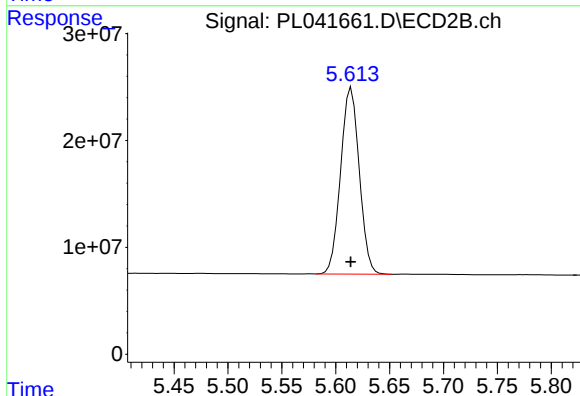
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 217639284
Conc: 53.52 ng/ml



#5 Aldrin

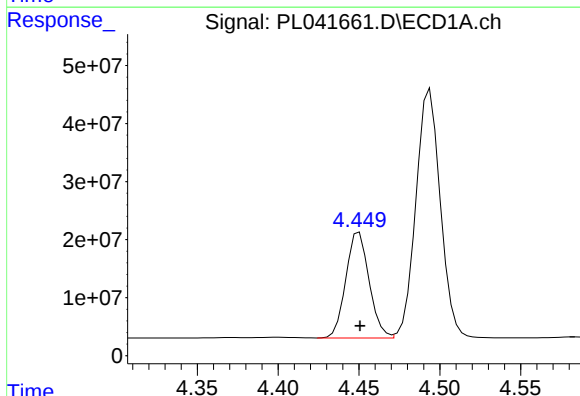
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 430491454
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



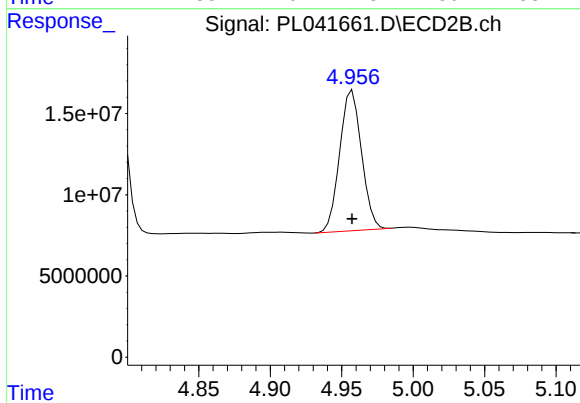
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 210410386
Conc: 55.09 ng/ml



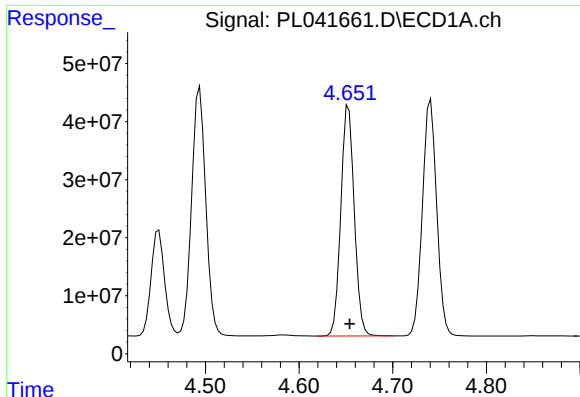
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 182581277
Conc: 48.44 ng/ml



#6 beta-BHC

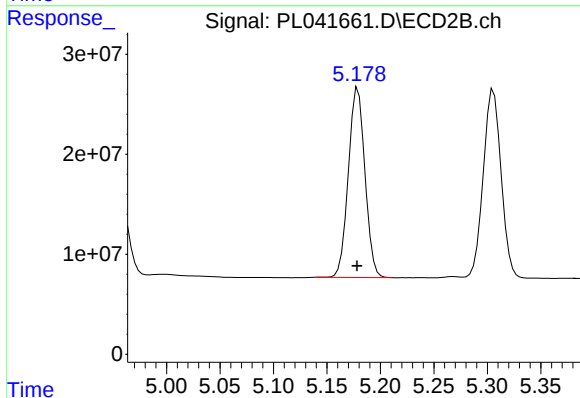
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 91960810
Conc: 53.54 ng/ml



#7 delta-BHC

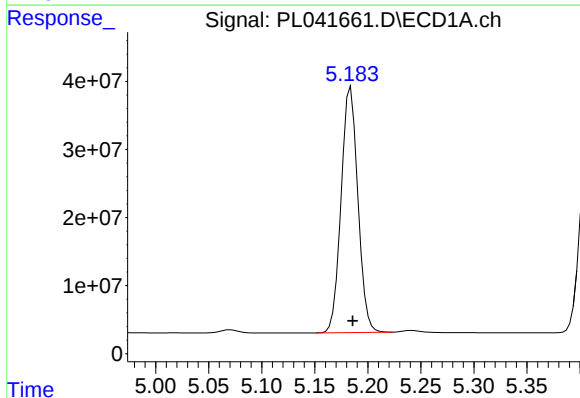
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 396028007
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



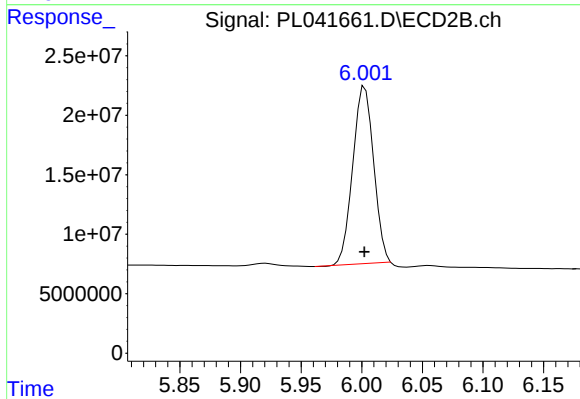
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 205046806
Conc: 50.78 ng/ml



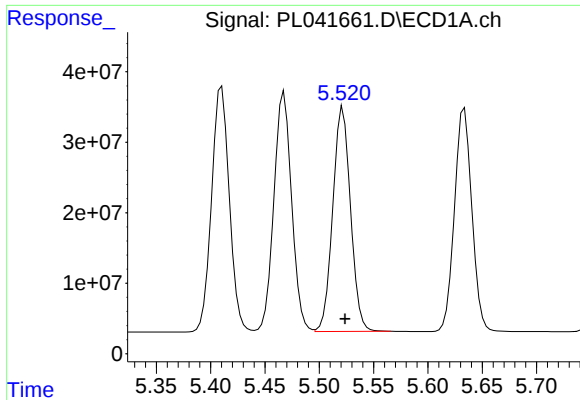
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 395316153
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

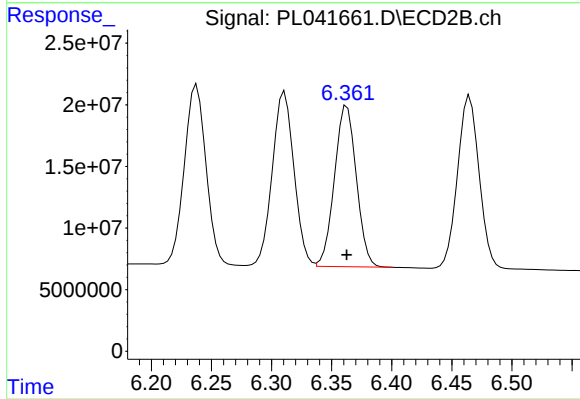
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 178682327
Conc: 50.83 ng/ml



#9 Endosulfan I

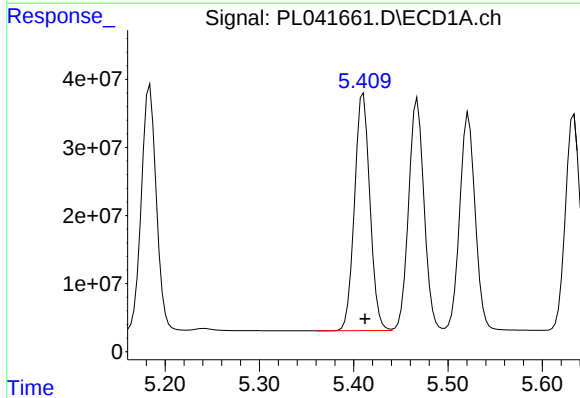
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 361892596
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



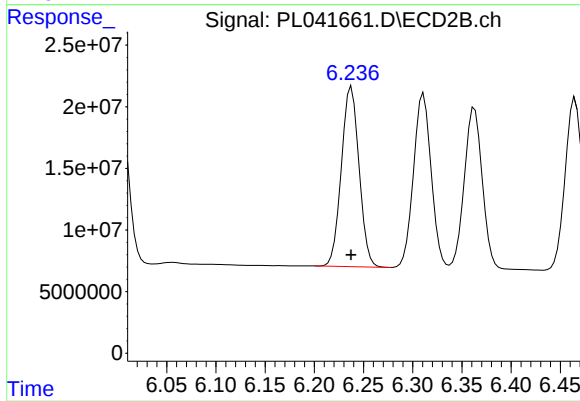
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 165623063
Conc: 53.29 ng/ml



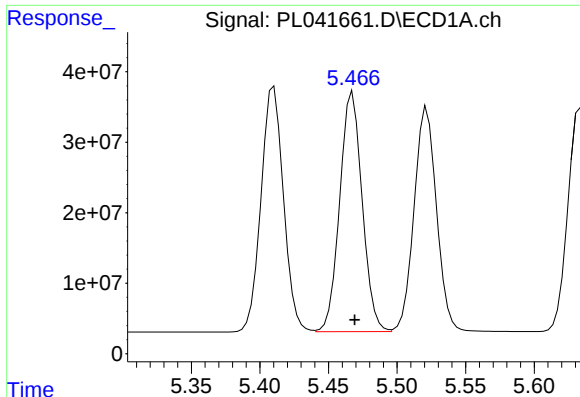
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 396555448
Conc: 48.70 ng/ml



#10 gamma-Chlordane

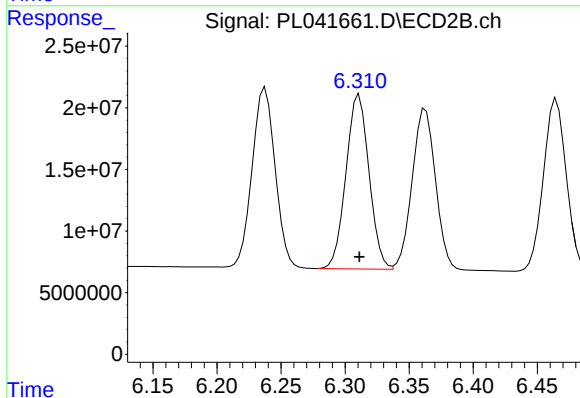
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 182811747
Conc: 54.15 ng/ml



#11 alpha-Chlordane

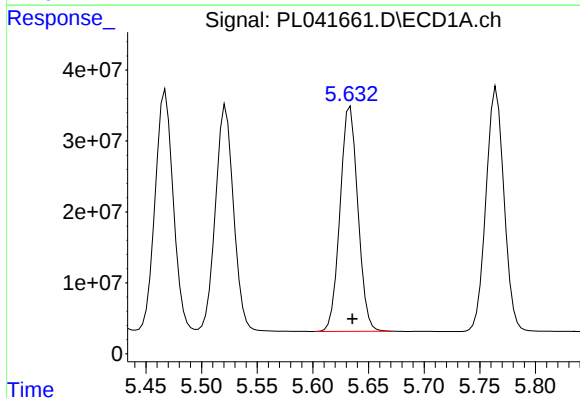
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 387584172
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



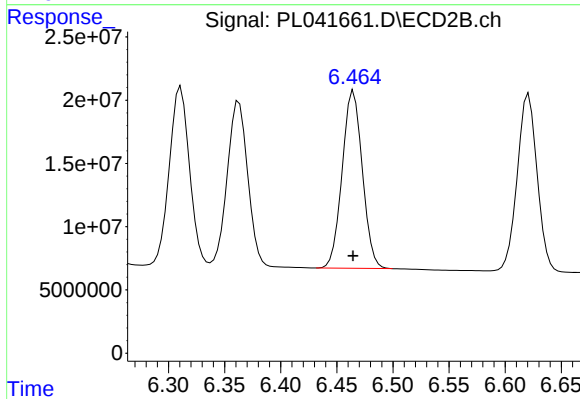
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 177265968
Conc: 52.38 ng/ml



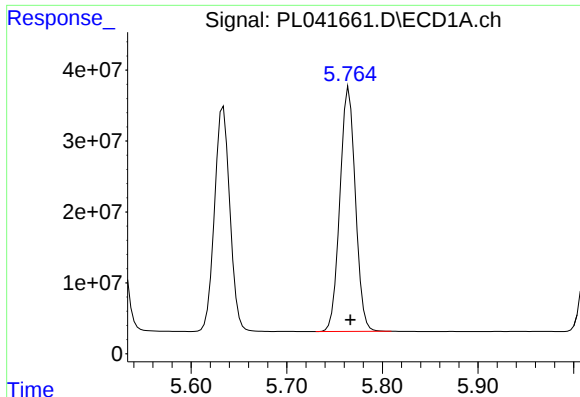
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 353172027
Conc: 49.34 ng/ml



#12 4,4'-DDE

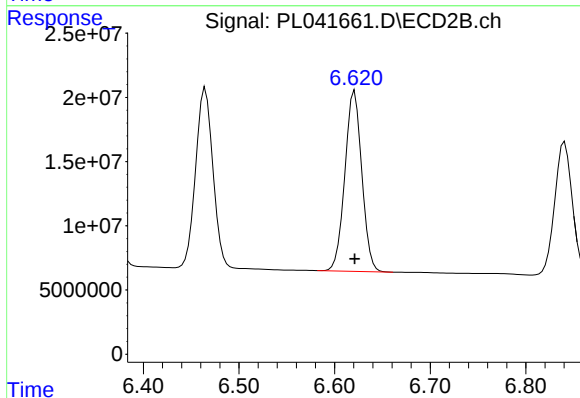
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 175683112
Conc: 53.69 ng/ml



#13 Dieldrin

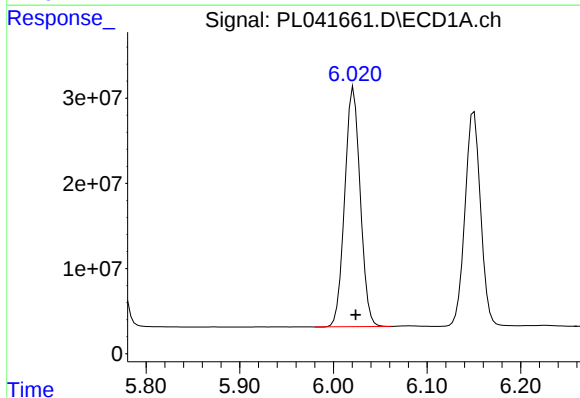
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 388078157
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



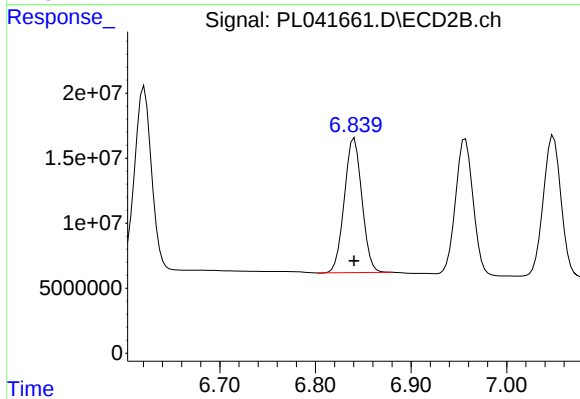
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 173410991
Conc: 53.80 ng/ml



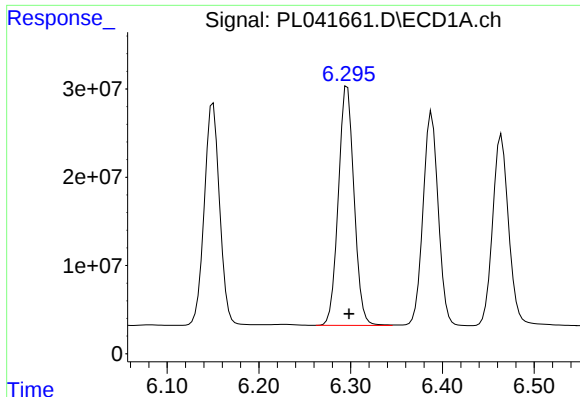
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 323607145
Conc: 44.24 ng/ml



#14 Endrin

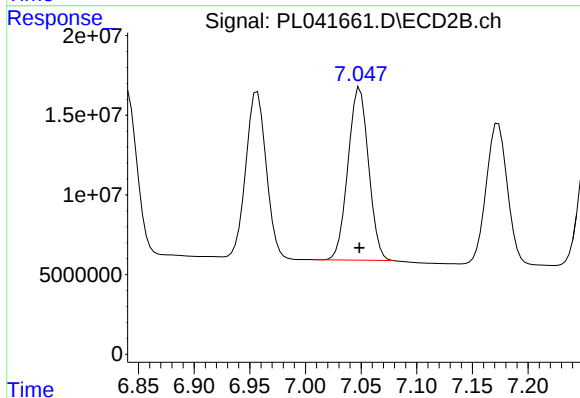
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 132558864
Conc: 48.76 ng/ml



#15 Endosulfan II

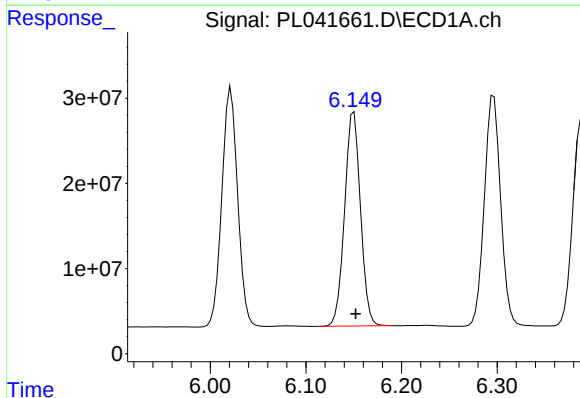
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 322475717
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



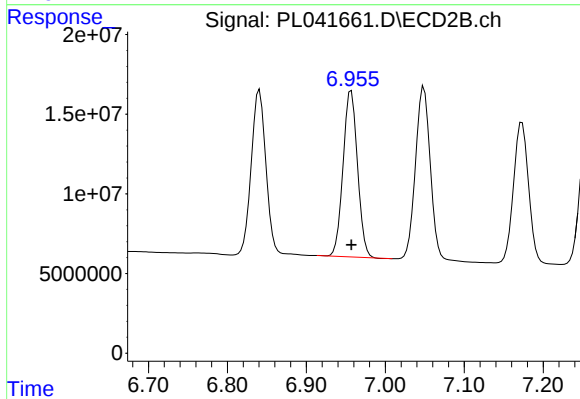
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 139530957
Conc: 51.58 ng/ml



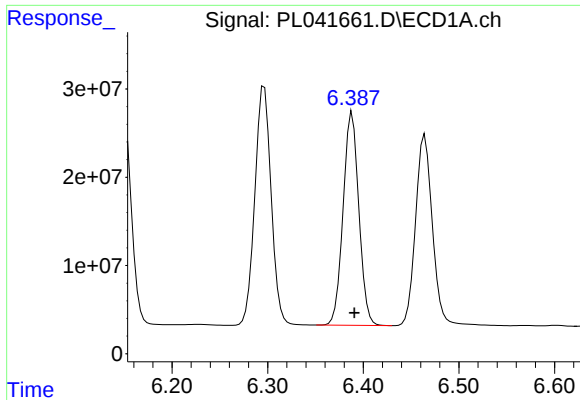
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 291080524
Conc: 50.09 ng/ml



#16 4,4'-DDD

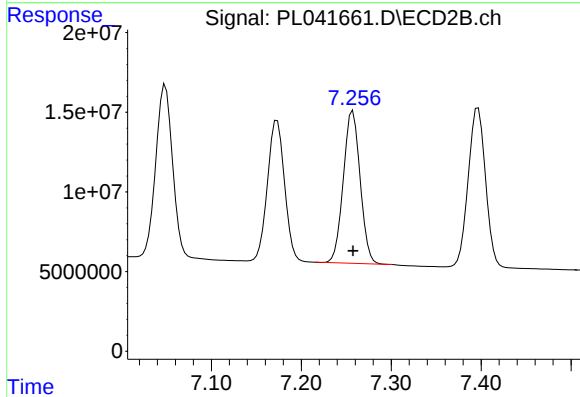
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 132480983
Conc: 53.21 ng/ml



#17 4,4'-DDT

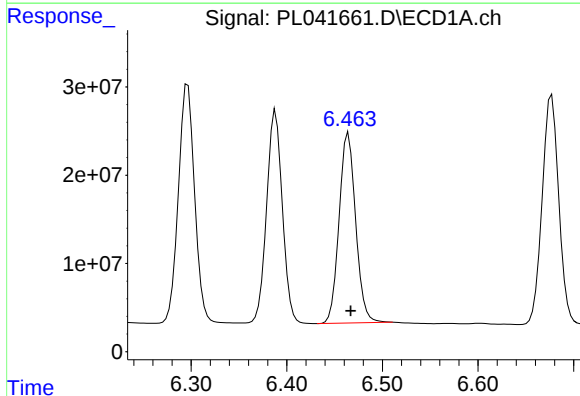
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 276836924
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



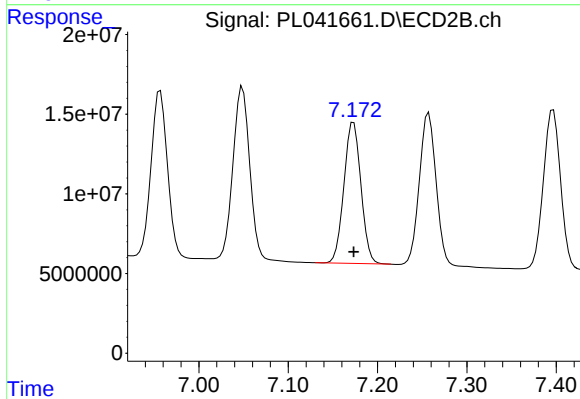
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 124251254
Conc: 49.42 ng/ml



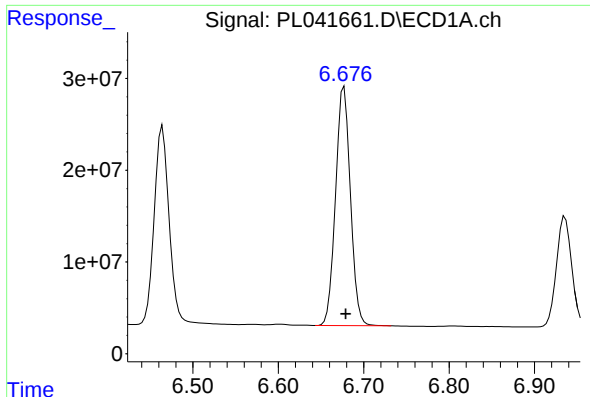
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 259846593
Conc: 47.18 ng/ml



#18 Endrin aldehyde

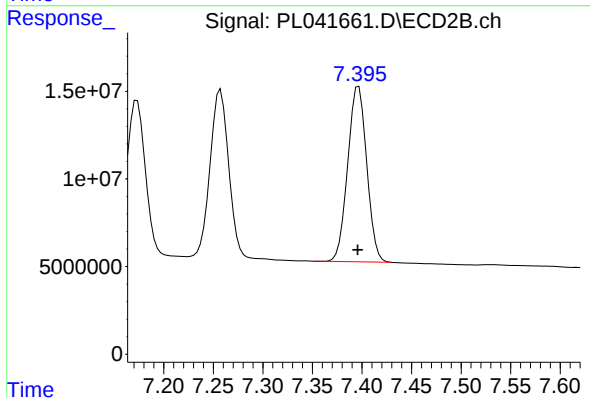
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 117098223
Conc: 53.50 ng/ml



#19 Endosulfan Sulfate

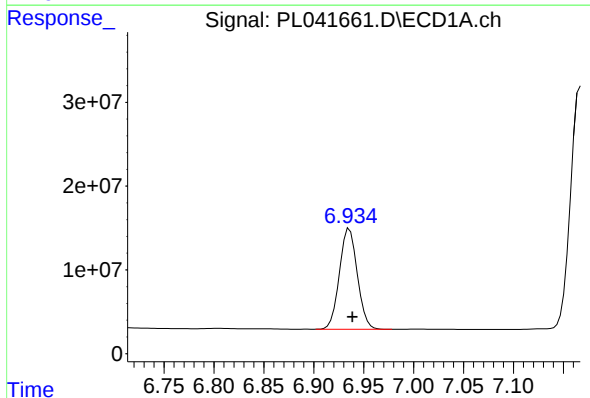
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 314941959
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



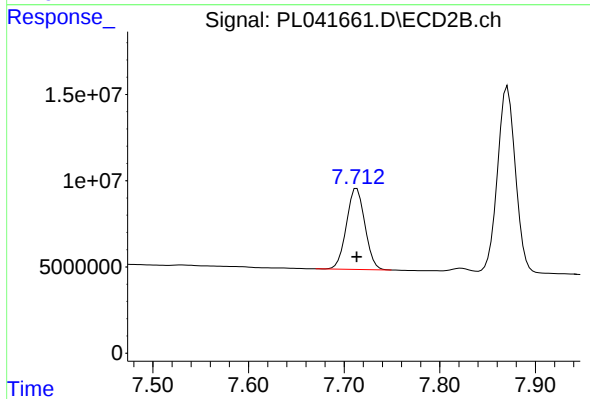
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 133671419
Conc: 53.87 ng/ml



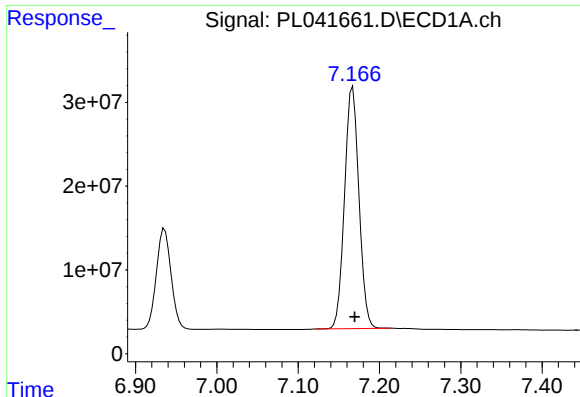
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 150140297
Conc: 44.66 ng/ml



#20 Methoxychlor

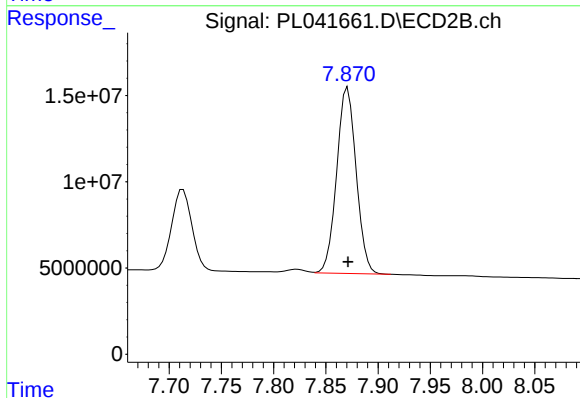
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 63109273
Conc: 48.71 ng/ml



#21 Endrin ketone

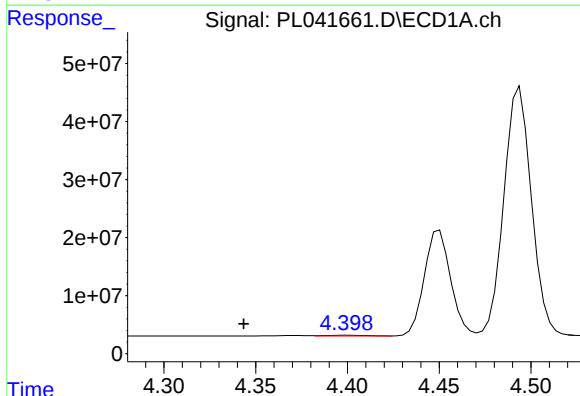
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 354262138
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



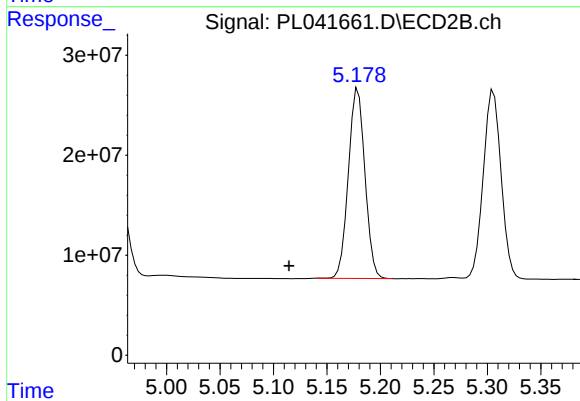
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 139690187
Conc: 53.08 ng/ml



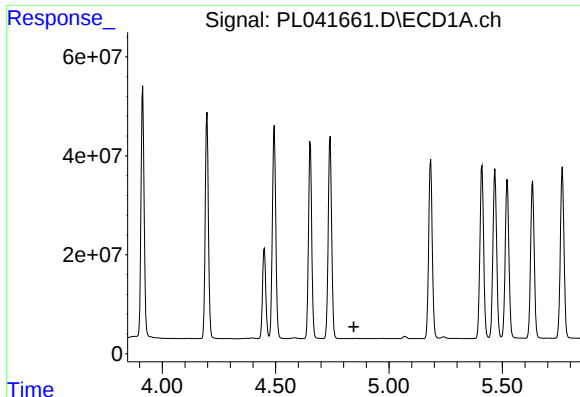
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.056 min
Response: 1915147
Conc: 6.75 ng/ml



#23 Chlordane-1

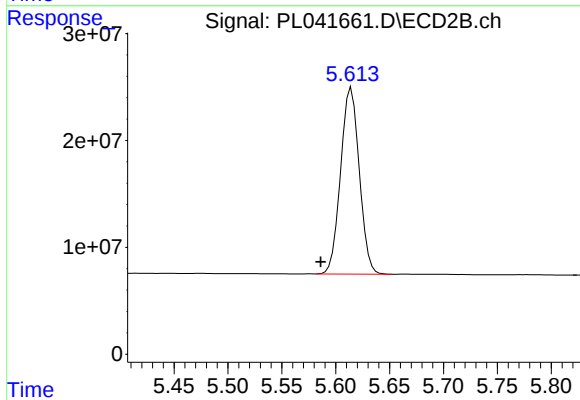
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 205046806
Conc: 1476.33 ng/ml



#24 Chlordane-2

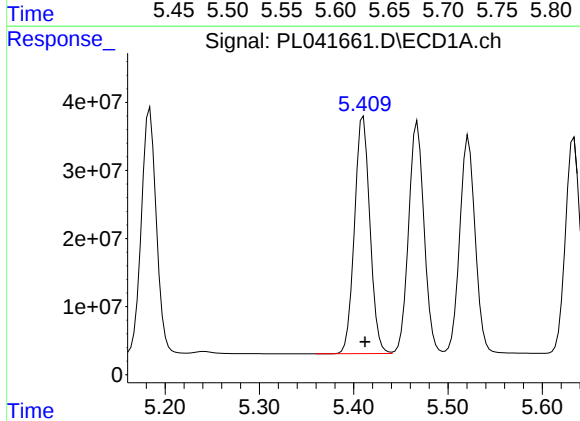
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



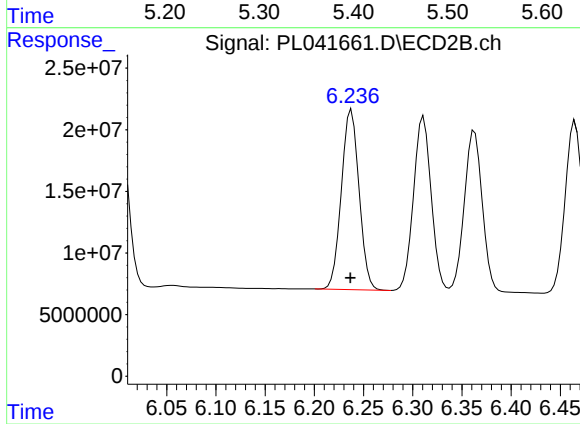
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.028 min
Response: 210410386
Conc: 1583.41 ng/ml



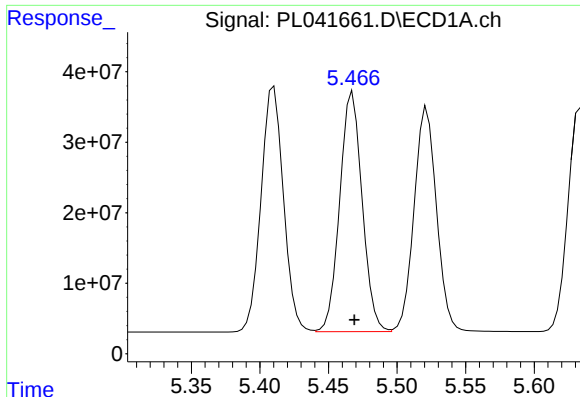
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 396555448
Conc: 444.93 ng/ml



#25 Chlordane-3

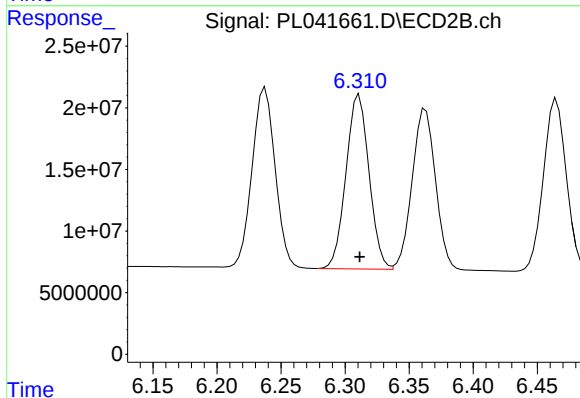
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 182811747
Conc: 406.22 ng/ml



#26 Chlordane-4

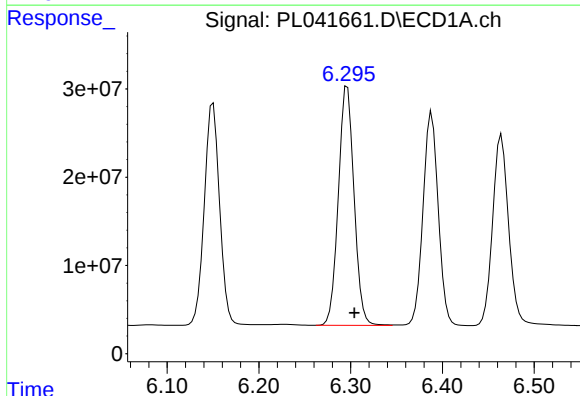
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 387584172
Conc: 495.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



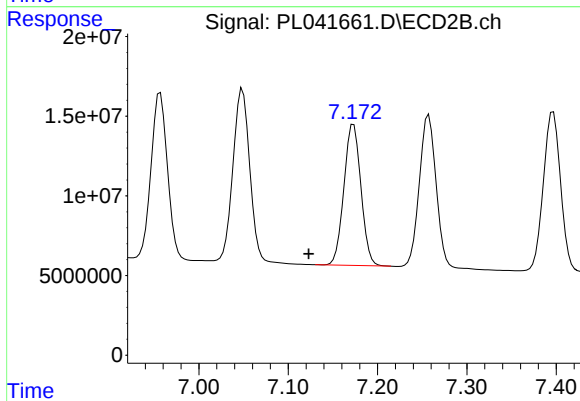
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 177265968
Conc: 339.06 ng/ml



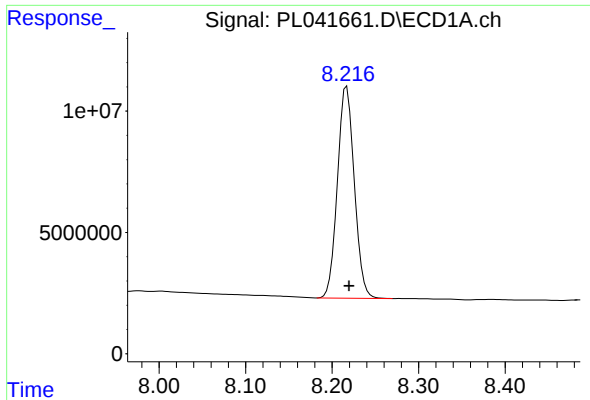
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 322475717
Conc: 1293.19 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 117098223
Conc: 1199.02 ng/ml



#28 Decachlorobiphenyl

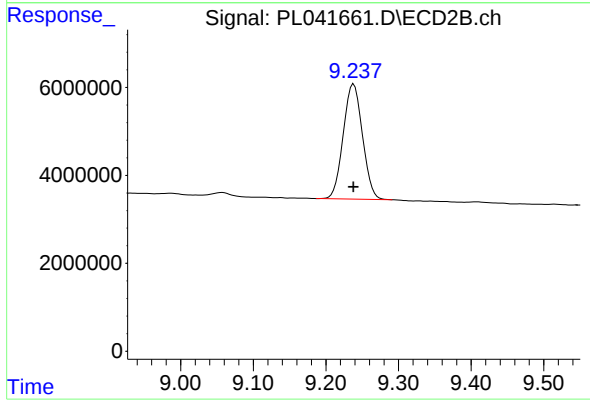
R.T.: 8.217 min

Delta R.T.: -0.002 min

Response: 117711716

Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min

Delta R.T.: 0.000 min

Response: 48215994

Conc: 18.82 ng/ml