

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 09:22
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 00:57:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	4.007	87263470	156.2E6	50.597	50.797
2)	SA Decachlor...	8.210	9.093	72114695	108.8E6	43.226	46.011
Target Compounds							
2)	A alpha-BHC	3.896	4.397	129.7E6	238.3E6	50.674	51.610
3)	MA gamma-BHC...	4.179	4.682	115.7E6	218.1E6	50.682	50.843
4)	MA Heptachlor	4.480	5.193	106.7E6	194.7E6	49.709	49.817
5)	MB Aldrin	4.728	5.499	95676467	184.6E6	49.832	48.851
6)	B beta-BHC	4.430	4.853	48200130	90374315	50.177	51.751
7)	B delta-BHC	4.634	5.071	110.3E6	189.9E6	50.935	59.527
8)	B Heptachlo...	5.171	5.886	91933813	165.3E6	49.340	55.359
9)	A Endosulfan I	5.509	6.244	84720307	154.9E6	49.244	48.290
10)	B gamma-Chl...	5.398	6.121	90848822	169.2E6	49.040	49.085
11)	B alpha-Chl...	5.456	6.194	90819784	168.6E6	49.026	48.445
12)	B 4,4'-DDE	5.621	6.352	82420688	155.0E6	48.471	48.342
13)	MA Dieldrin	5.752	6.502	87967312	159.3E6	49.007	48.579
14)	MA Endrin	6.008	6.721	77274931	128.3E6	45.982	45.875
15)	B Endosulfa...	6.282	6.930	80668528	134.0E6	47.152	45.355
16)	A 4,4'-DDD	6.136	6.843	71589688	124.7E6	49.537	48.562
17)	MA 4,4'-DDT	6.376	7.144	65444943	110.8E6	47.663	44.256
18)	B Endrin al...	6.449	7.055	69367346	113.1E6	47.121	46.217
19)	B Endosulfa...	6.662	7.278	78817426	124.2E6	47.890	45.399
20)	A Methoxychlor	6.922	7.604	39930823	62373989	46.645	43.362
21)	B Endrin ke...	7.152	7.750	89712731	127.7E6	49.059	47.021
22)	Mirex	7.341	8.206	66035206	84221030	44.163	43.739
24)	Chlordane-2	0.000	5.499f	0	184.6E6	N.D.	1511.312 #
25)	Chlordane-3	5.398	6.121	90848822	169.2E6	547.788	391.724 #
26)	Chlordane-4	5.456	6.194	90819784	168.6E6	659.807	322.063 #
27)	Chlordane-5	6.282	0.000	80668528	0	1435.209	N.D. #

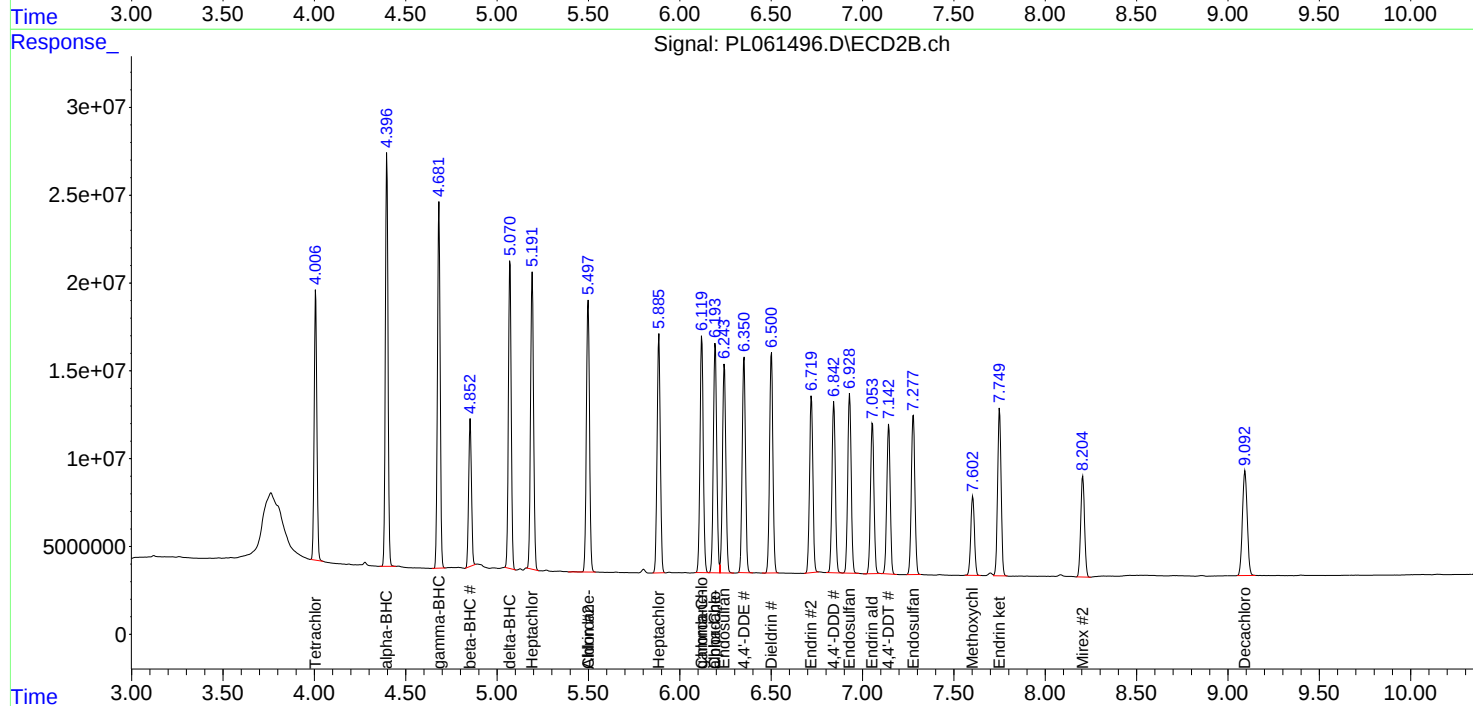
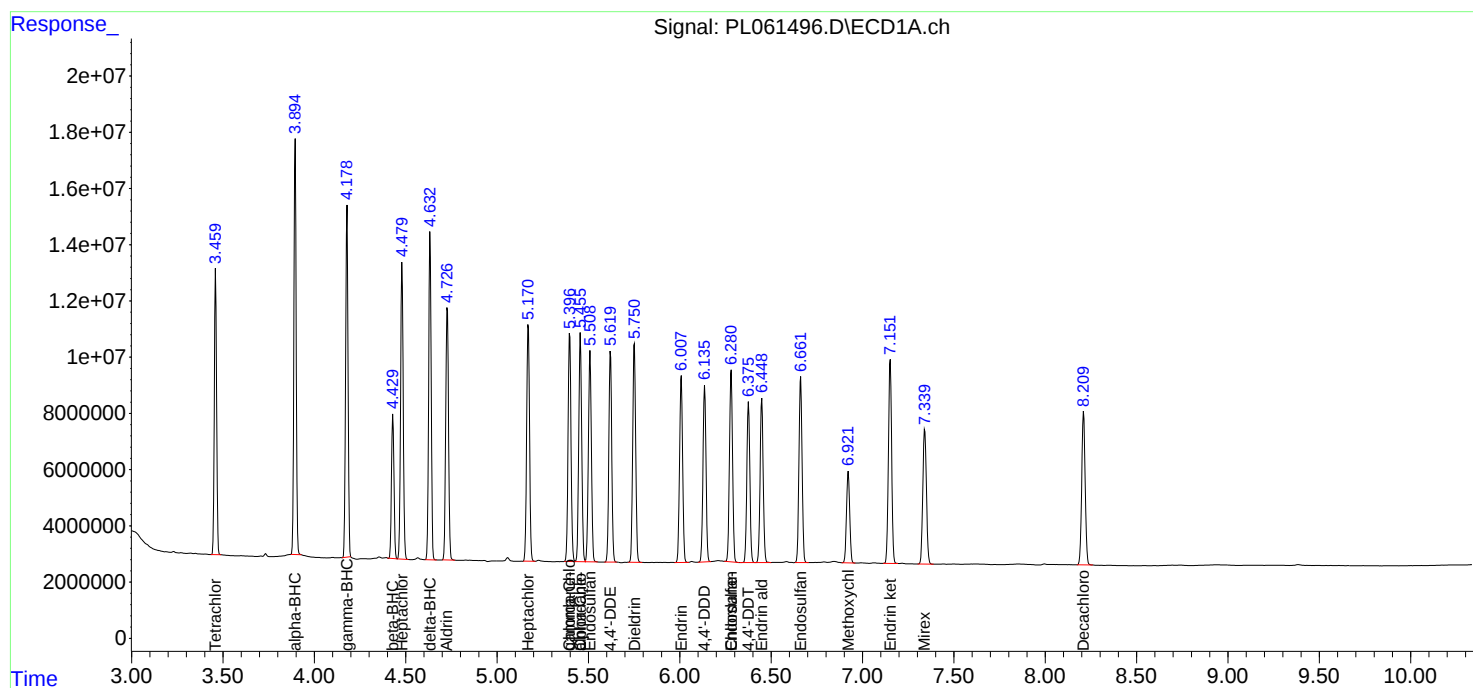
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

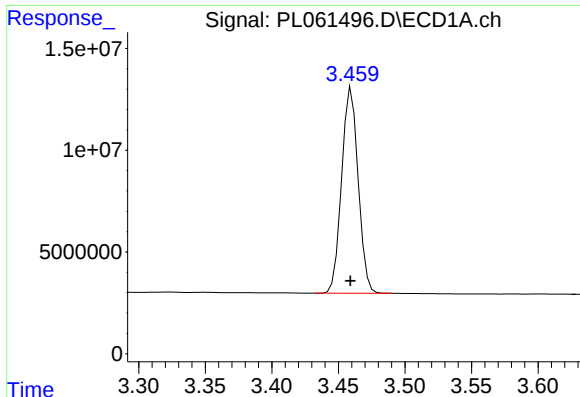
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 09:22
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 00:57:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

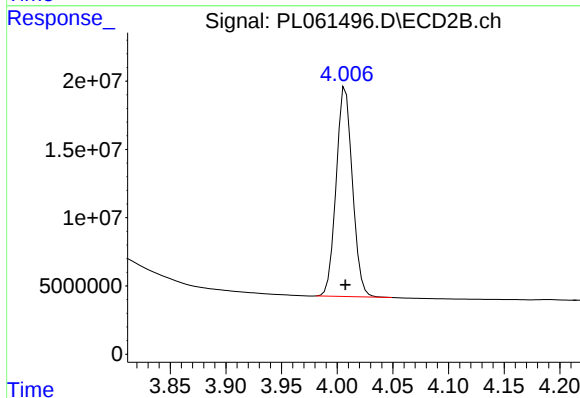




#1 Tetrachloro-m-xylene

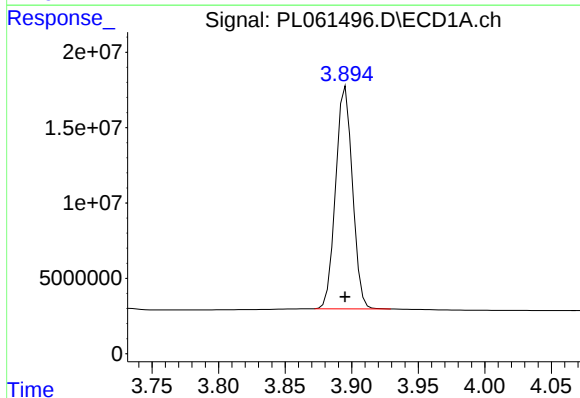
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 87263470
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



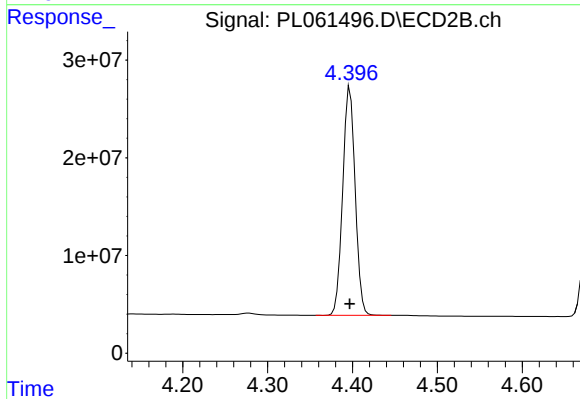
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 156248961
Conc: 50.80 ng/ml



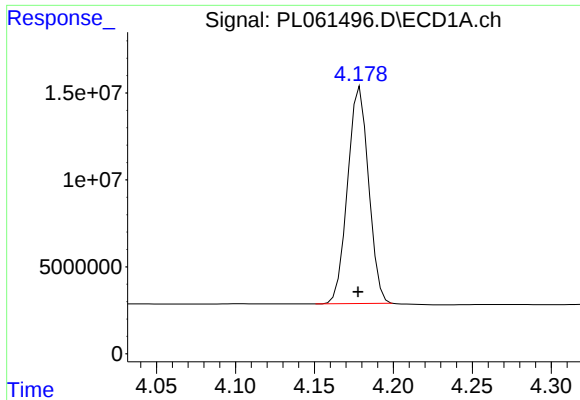
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 129682895
Conc: 50.67 ng/ml



#2 alpha-BHC

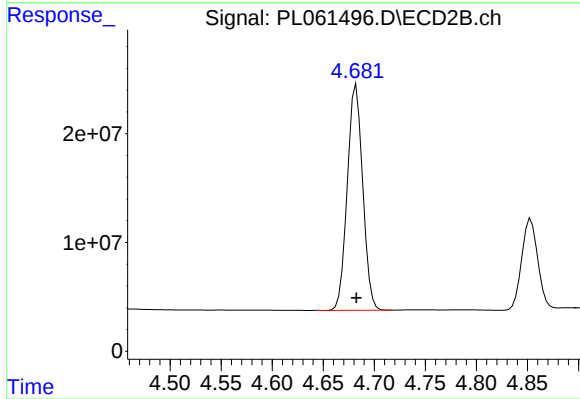
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 238343403
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

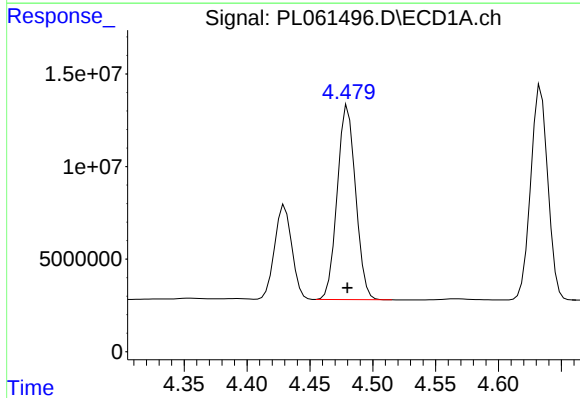
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 115674452
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



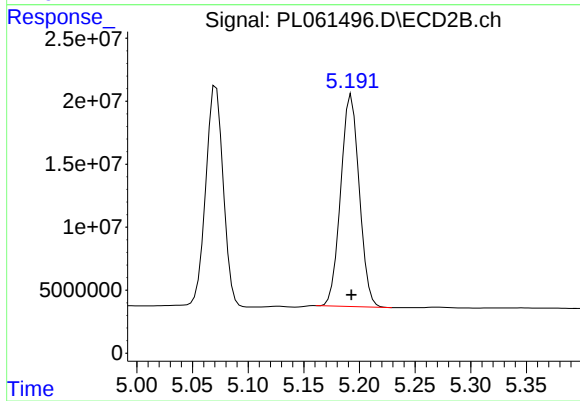
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 218135520
Conc: 50.84 ng/ml



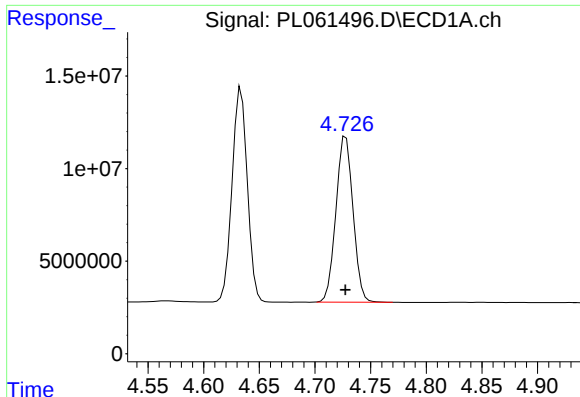
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 106651143
Conc: 49.71 ng/ml



#4 Heptachlor

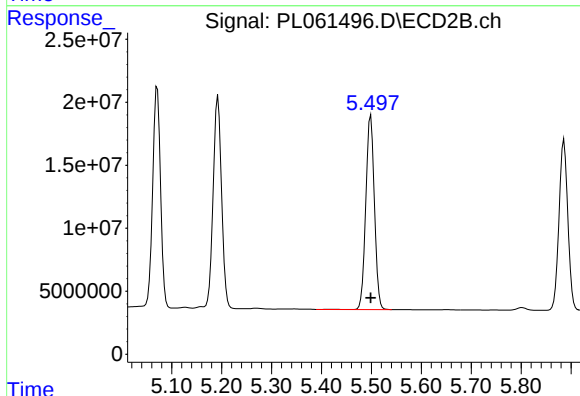
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 194749083
Conc: 49.82 ng/ml



#5 Aldrin

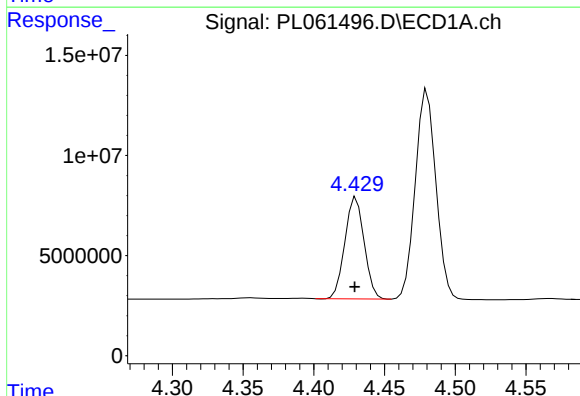
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 95676467
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



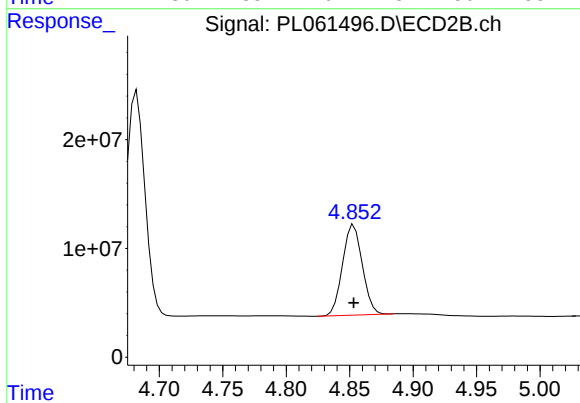
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 184587300
Conc: 48.85 ng/ml



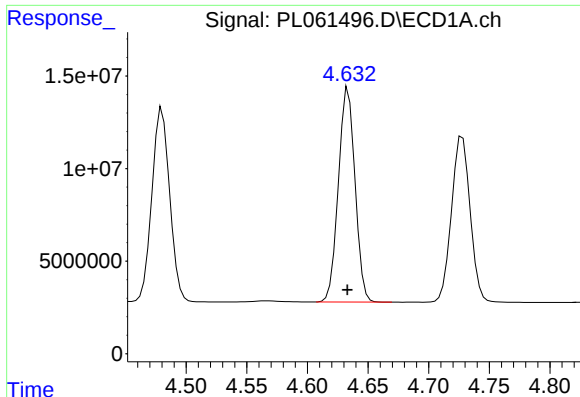
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48200130
Conc: 50.18 ng/ml



#6 beta-BHC

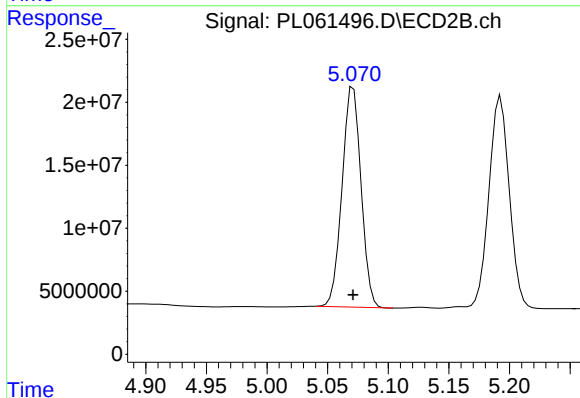
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 90374315
Conc: 51.75 ng/ml



#7 delta-BHC

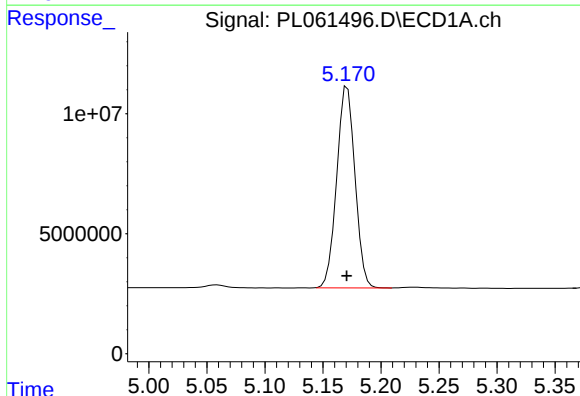
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 110336879
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



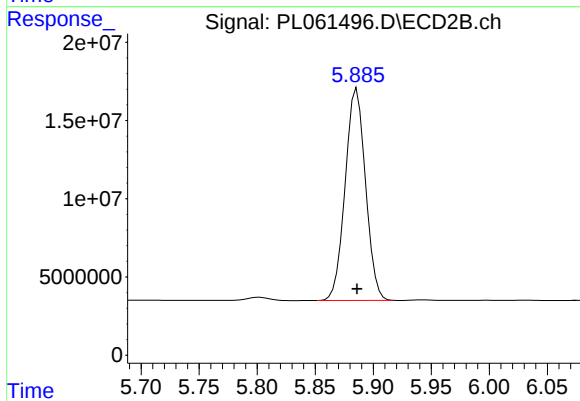
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 189862921
Conc: 59.53 ng/ml



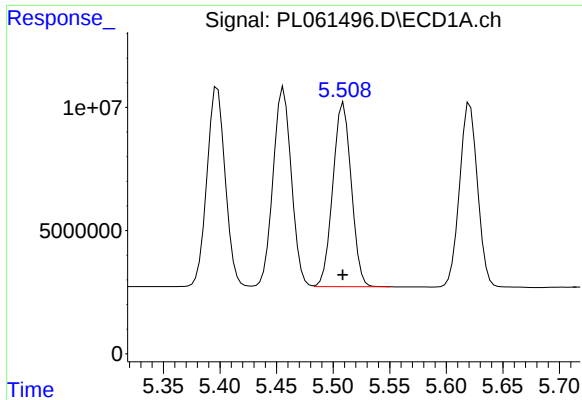
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 91933813
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

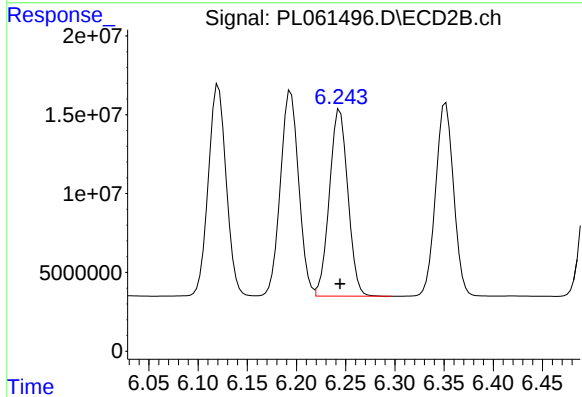
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 165294166
Conc: 55.36 ng/ml



#9 Endosulfan I

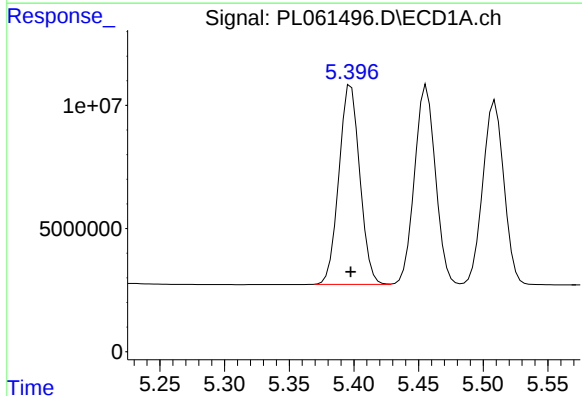
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 84720307
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



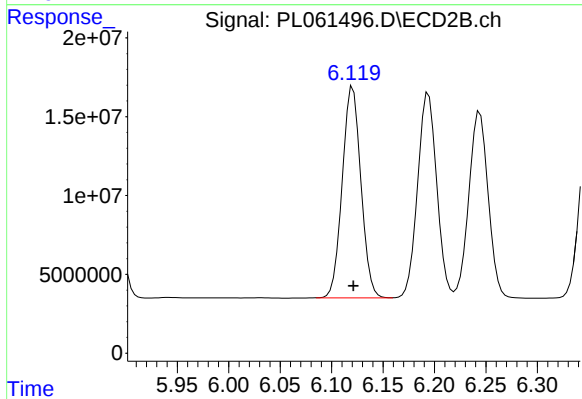
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 154907057
Conc: 48.29 ng/ml



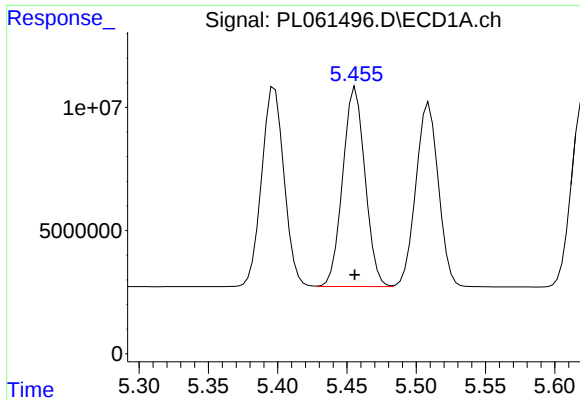
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90848822
Conc: 49.04 ng/ml



#10 gamma-Chlordane

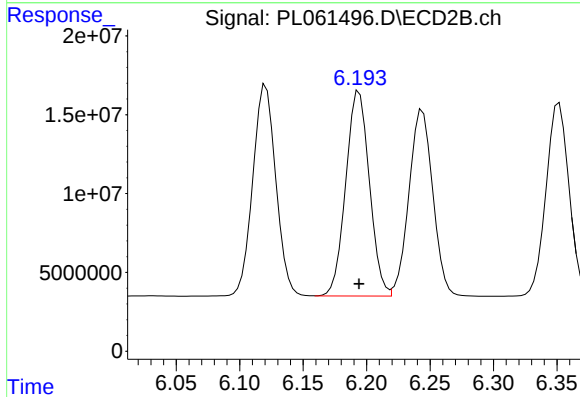
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169216018
Conc: 49.09 ng/ml



#11 alpha-Chlordane

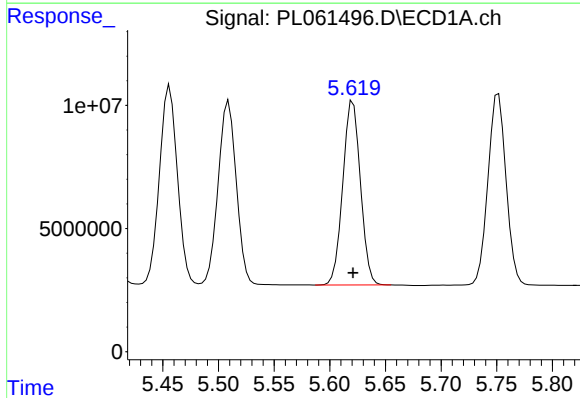
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 90819784
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



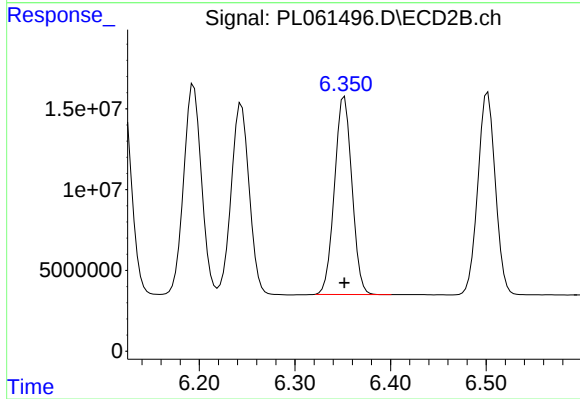
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 168591326
Conc: 48.45 ng/ml



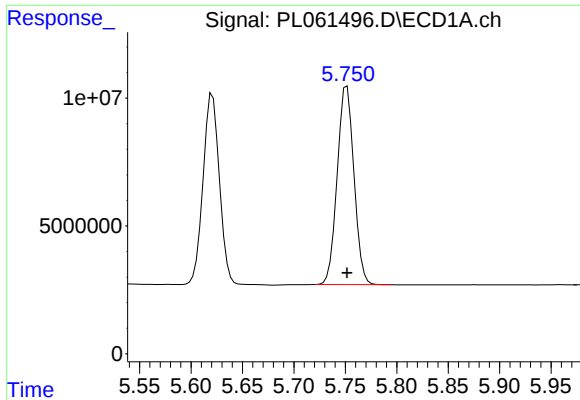
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 82420688
Conc: 48.47 ng/ml



#12 4,4'-DDE

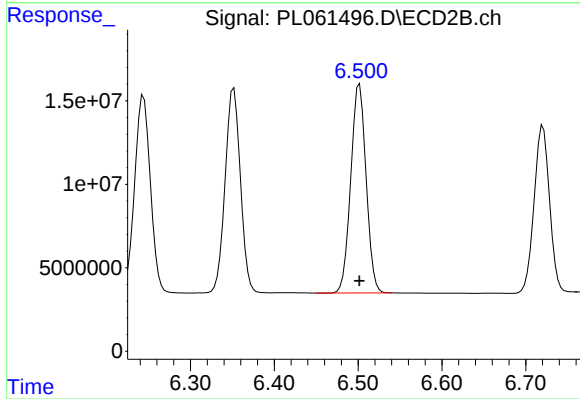
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 154956686
Conc: 48.34 ng/ml



#13 Dieldrin

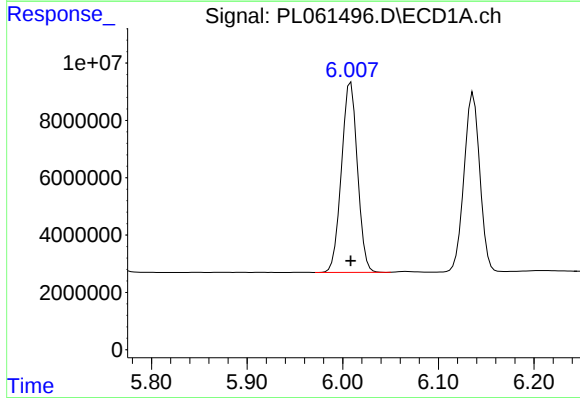
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 87967312
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



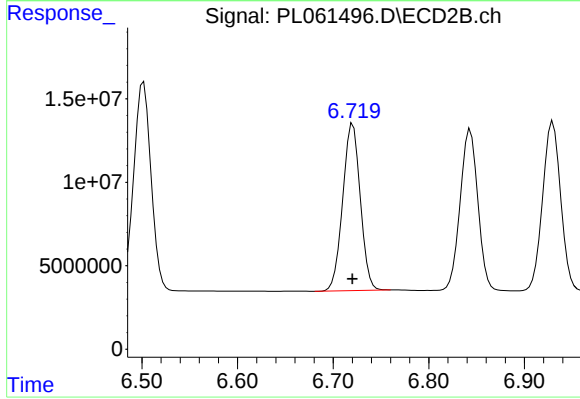
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 159277376
Conc: 48.58 ng/ml



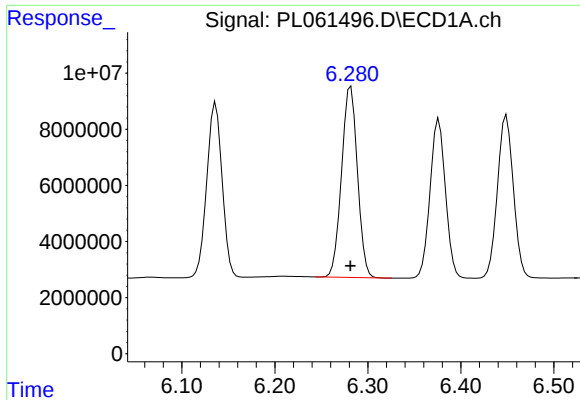
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 77274931
Conc: 45.98 ng/ml



#14 Endrin

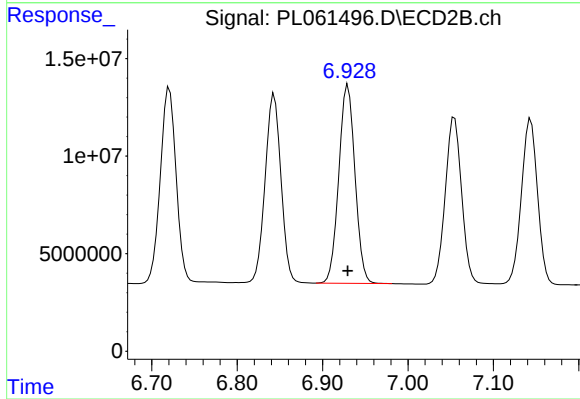
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 128271422
Conc: 45.88 ng/ml



#15 Endosulfan II

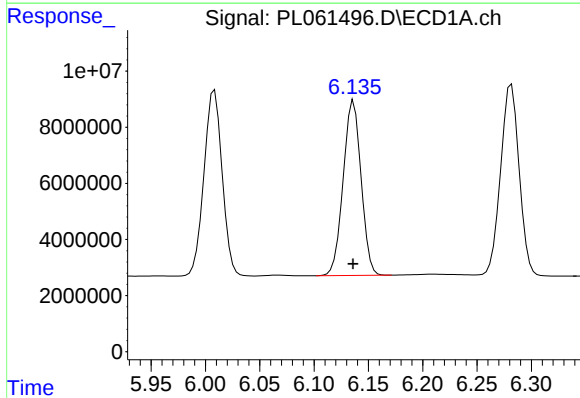
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 80668528
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



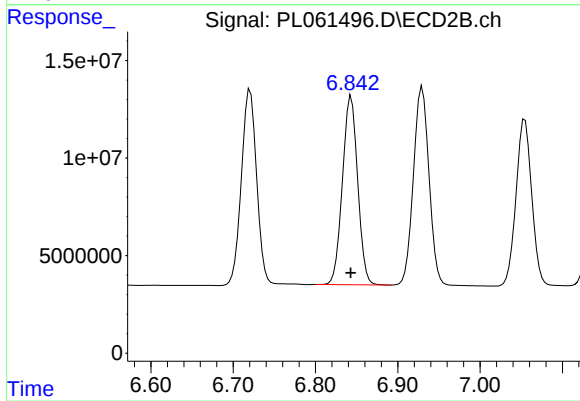
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 133969493
Conc: 45.35 ng/ml



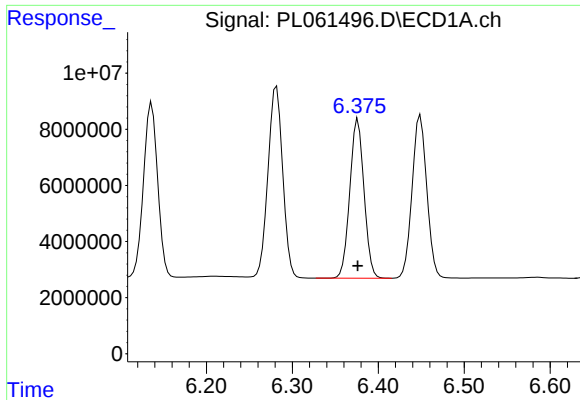
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 71589688
Conc: 49.54 ng/ml



#16 4,4'-DDD

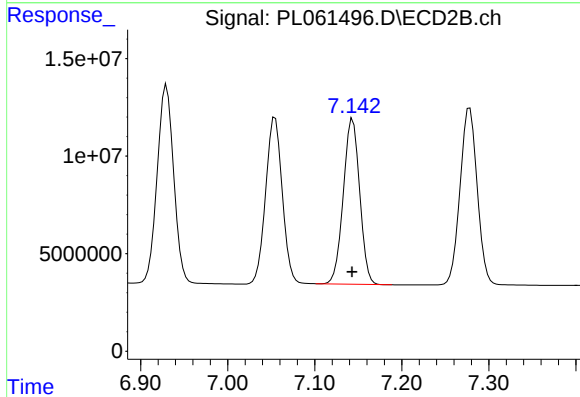
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 124707338
Conc: 48.56 ng/ml



#17 4,4'-DDT

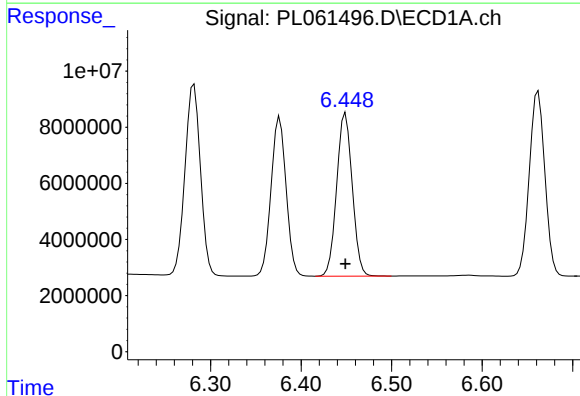
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 65444943
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



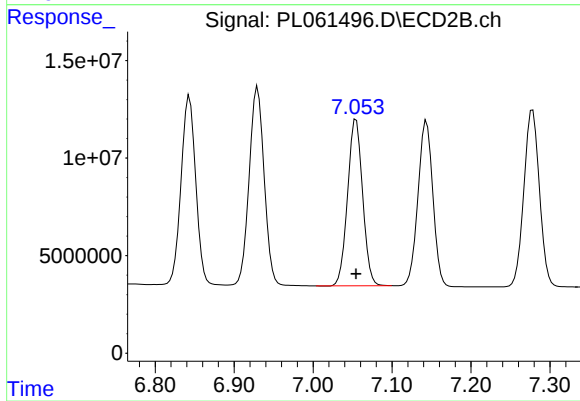
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 110778071
Conc: 44.26 ng/ml



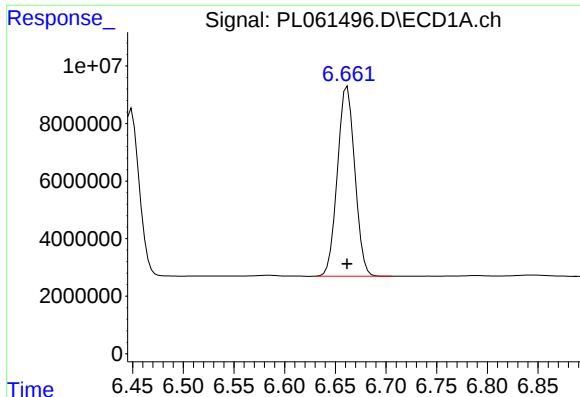
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 69367346
Conc: 47.12 ng/ml



#18 Endrin aldehyde

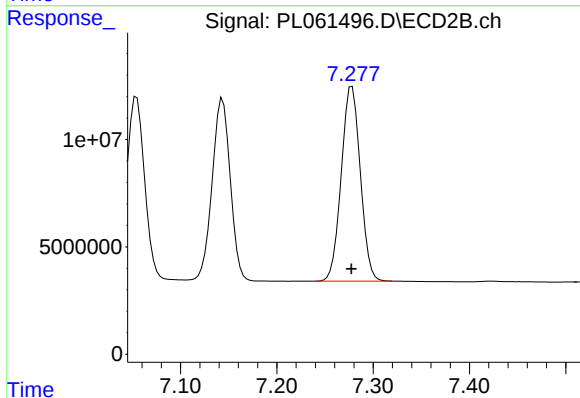
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 113070227
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

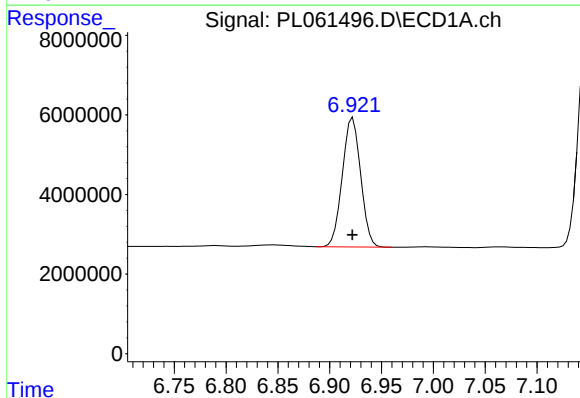
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 78817426
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



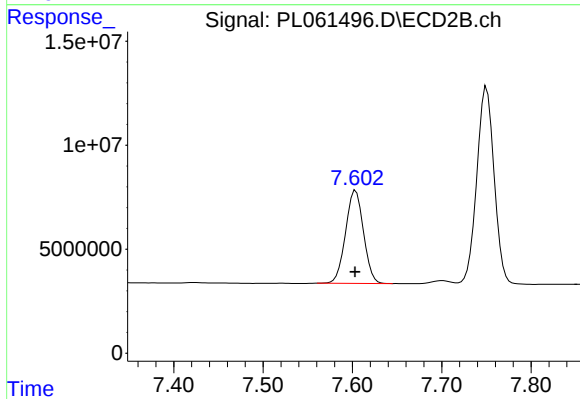
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 124199907
Conc: 45.40 ng/ml



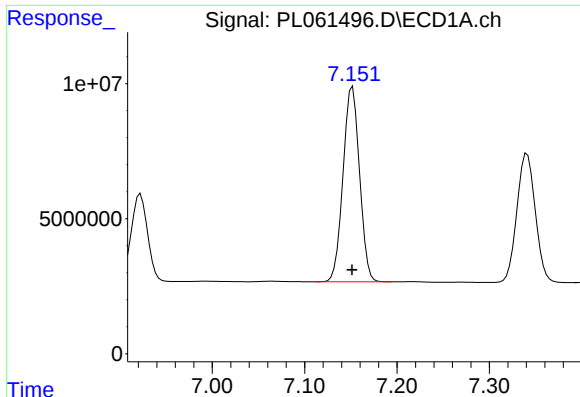
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39930823
Conc: 46.65 ng/ml



#20 Methoxychlor

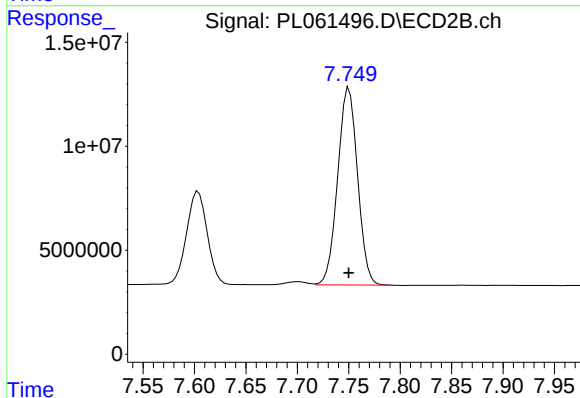
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 62373989
Conc: 43.36 ng/ml



#21 Endrin ketone

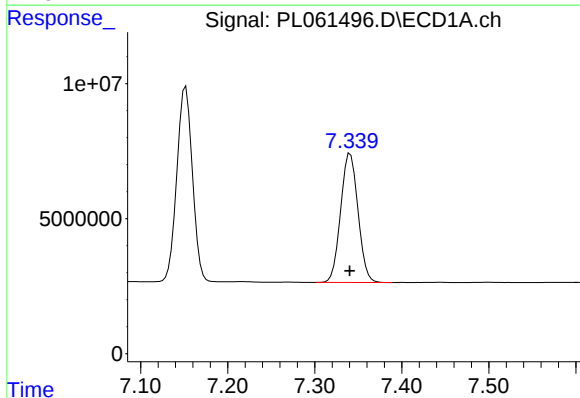
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89712731
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



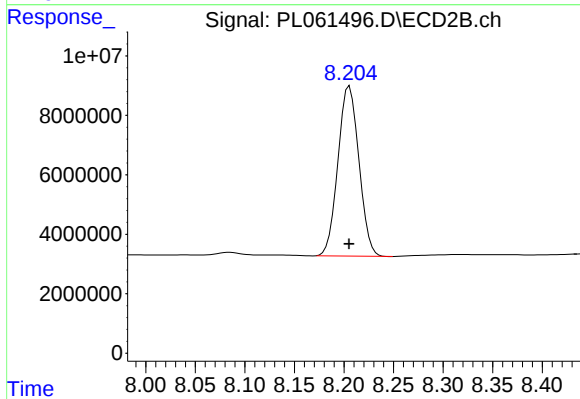
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 127651756
Conc: 47.02 ng/ml



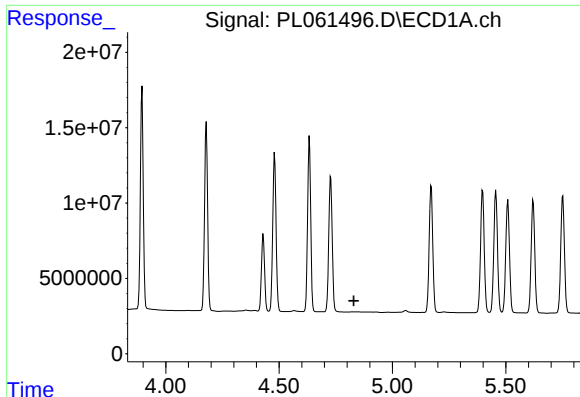
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 66035206
Conc: 44.16 ng/ml



#22 Mirex

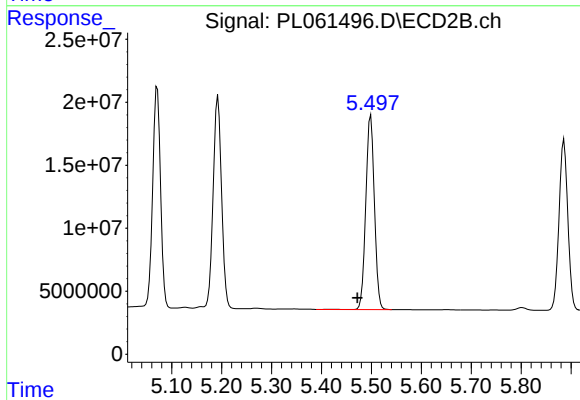
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 84221030
Conc: 43.74 ng/ml



#24 Chlordane-2

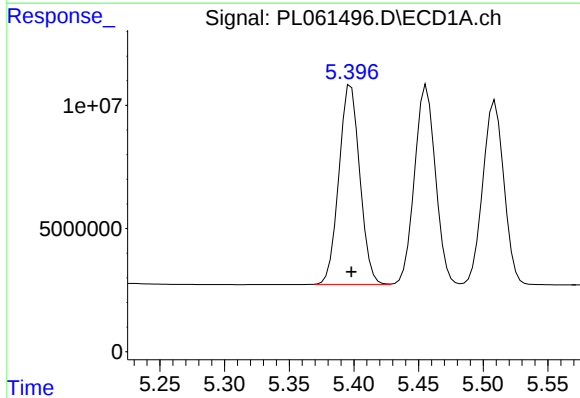
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



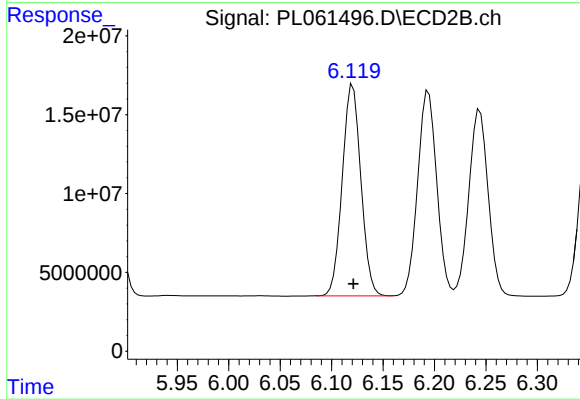
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 184587300
Conc: 1511.31 ng/ml



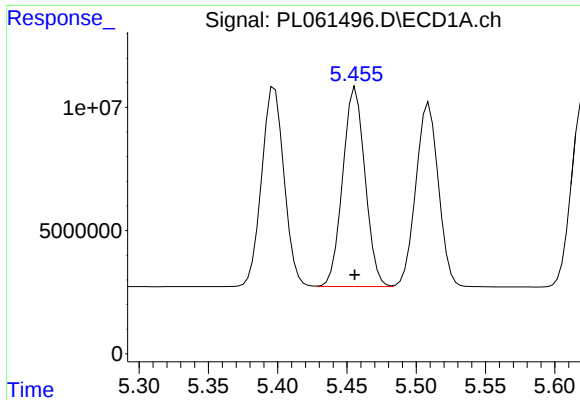
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 90848822
Conc: 547.79 ng/ml



#25 Chlordane-3

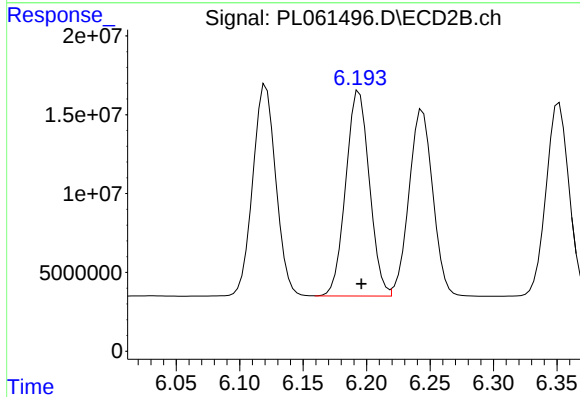
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169216018
Conc: 391.72 ng/ml



#26 Chlordane-4

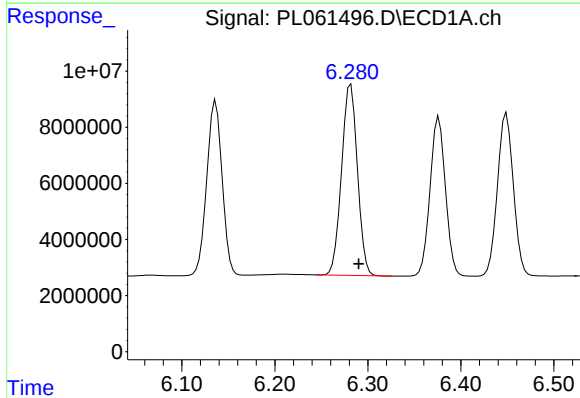
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 90819784
Conc: 659.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



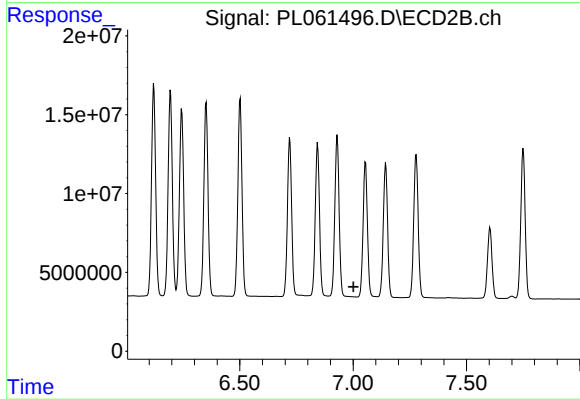
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 168591326
Conc: 322.06 ng/ml



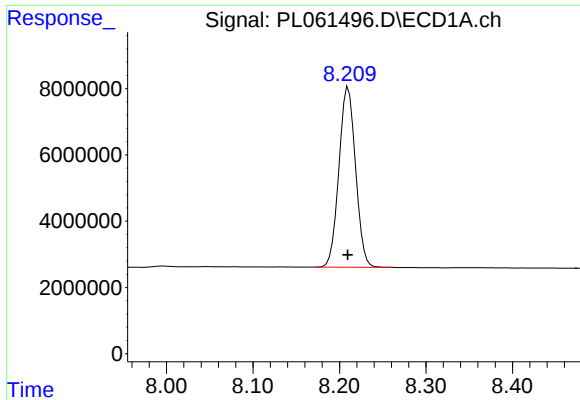
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 80668528
Conc: 1435.21 ng/ml



#27 Chlordane-5

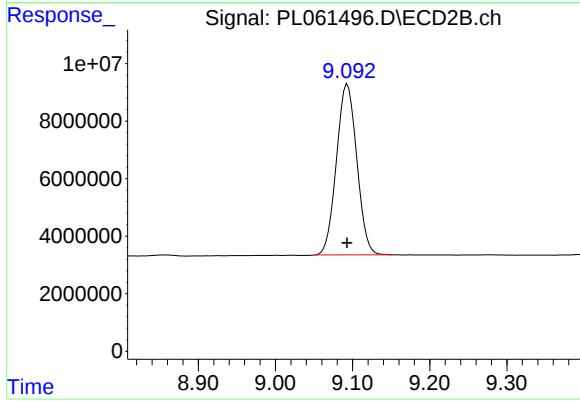
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 72114695
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 108796149
Conc: 46.01 ng/ml