

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 17:46
 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 01:04:04 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...	3.459	4.008	85067617	159.1E6	49.323	51.729
28)	SA Decachlor...	8.210	9.094	71124809	105.4E6	42.632	44.587
Target Compounds							
2)	A alpha-BHC	3.895	4.397	127.4E6	243.3E6	49.772	52.687
3)	MA gamma-BHC...	4.178	4.683	114.0E6	222.9E6	49.959	51.950
4)	MA Heptachlor	4.480	5.193	104.6E6	200.7E6	48.774	51.352
5)	MB Aldrin	4.728	5.499	94289485	187.6E6	49.110	49.650
6)	B beta-BHC	4.430	4.854	47594746	91393679	49.547	52.335
7)	B delta-BHC	4.633	5.071	108.2E6	196.8E6	49.970	61.713
8)	B Heptachlo...	5.170	5.887	90839432	170.2E6	48.753	56.992
9)	A Endosulfan I	5.509	6.245	83860076	155.0E6	48.744	48.321
10)	B gamma-Chl...	5.398	6.122	89787163	170.0E6	48.467	49.303
11)	B alpha-Chl...	5.456	6.195	89910211	168.6E6	48.535	48.436
12)	B 4,4'-DDE	5.621	6.353	81666204	154.1E6	48.027	48.072
13)	MA Dieldrin	5.752	6.503	86906507	157.0E6	48.416	47.878
14)	MA Endrin	6.008	6.721	74951854	121.0E6	44.600	43.284
15)	B Endosulfa...	6.281	6.931	79704200	130.7E6	46.588	44.259
16)	A 4,4'-DDD	6.136	6.844	71362853	121.3E6	49.380	47.228
17)	MA 4,4'-DDT	6.377	7.144	63464119	108.4E6	46.220	43.302
18)	B Endrin al...	6.449	7.056	68627474	112.0E6	46.619	45.766
19)	B Endosulfa...	6.662	7.279	77326660	122.4E6	46.984	44.740
20)	A Methoxychlor	6.922	7.604	38459159	60728283	44.926	42.218
21)	B Endrin ke...	7.152	7.751	89628830	126.7E6	49.013	46.670
22)	Mirex	7.341	8.206	65004272	85767584	43.474	44.542
24)	Chlordane-2	0.000	5.499f	0	187.6E6	N.D.	1536.022 #
25)	Chlordane-3	5.398	6.122	89787163	170.0E6	541.386	393.465 #
26)	Chlordane-4	5.456	6.195	89910211	168.6E6	653.199	322.001 #
27)	Chlordane-5	6.281	0.000	79704200	0	1418.052	N.D. #

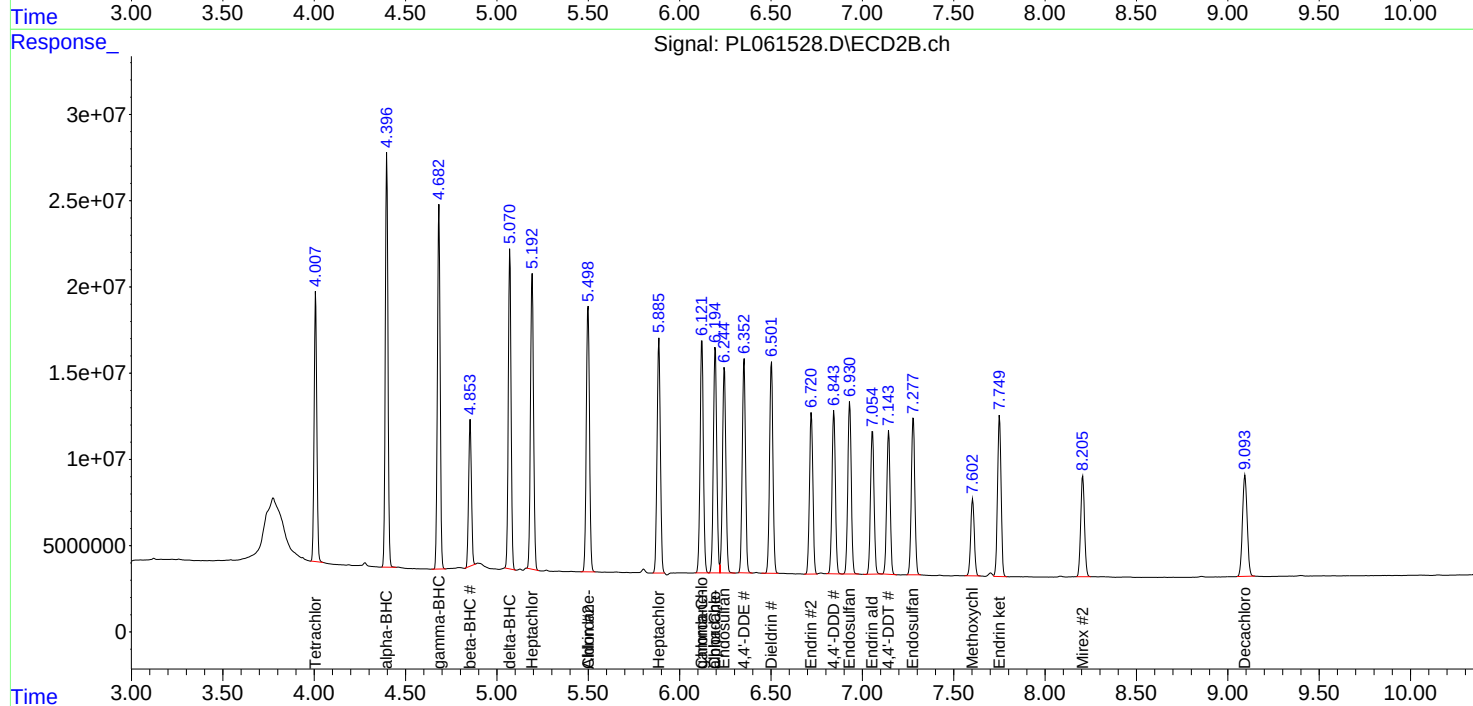
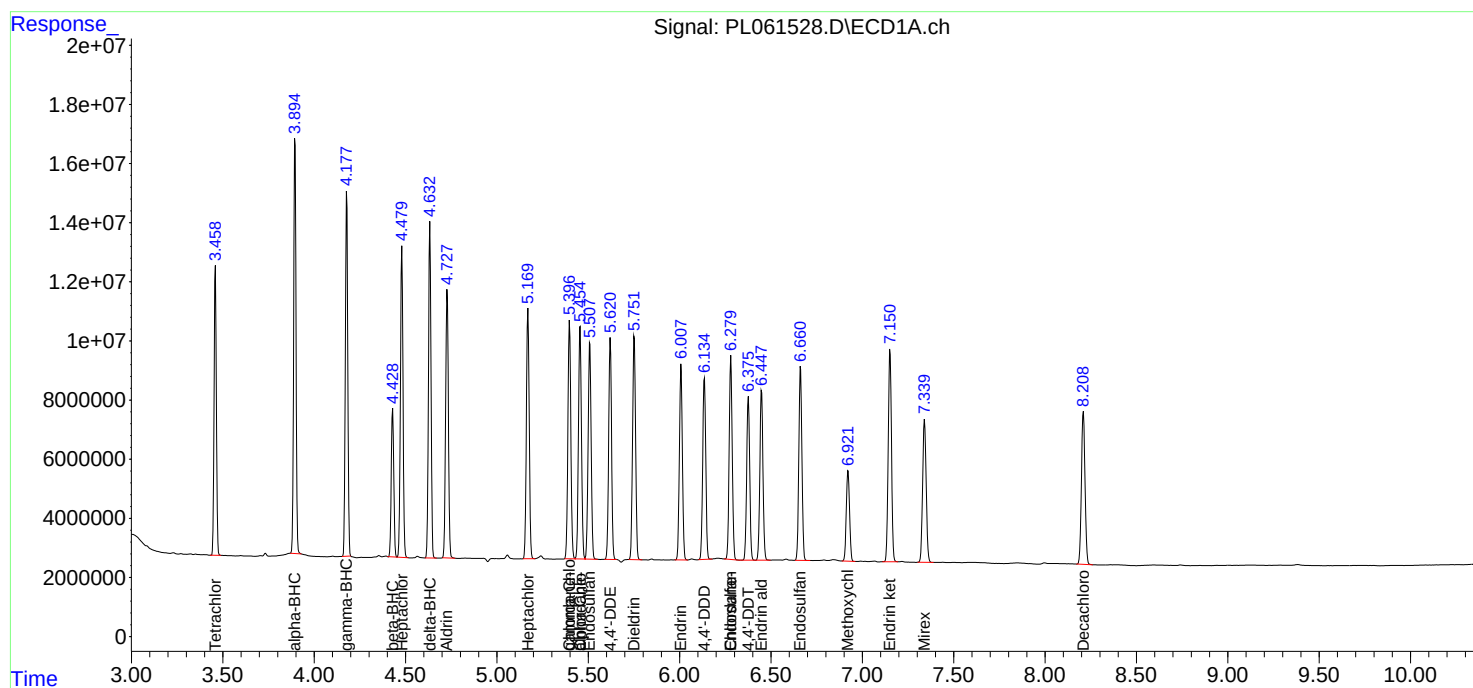
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

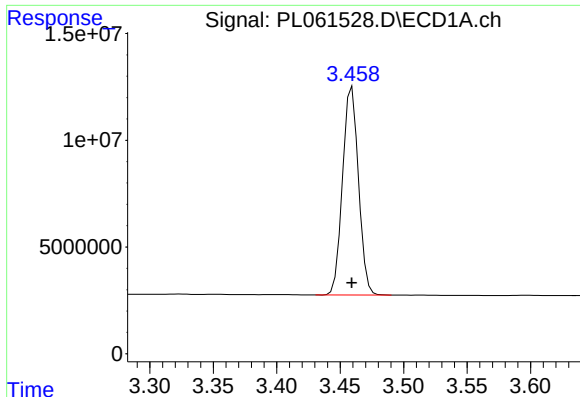
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 17:46
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:04:04 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

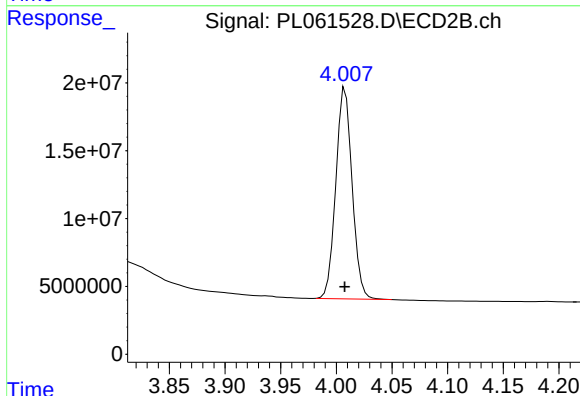




#1 Tetrachloro-m-xylene

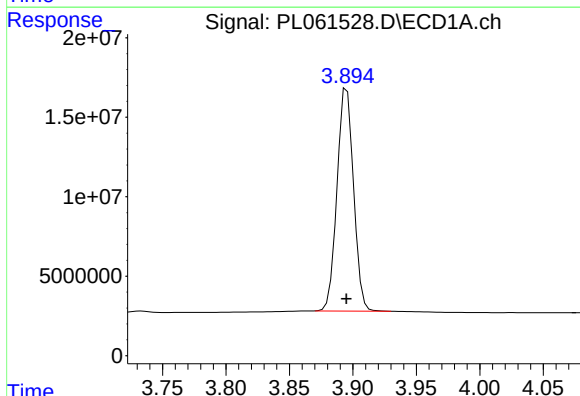
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 85067617
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



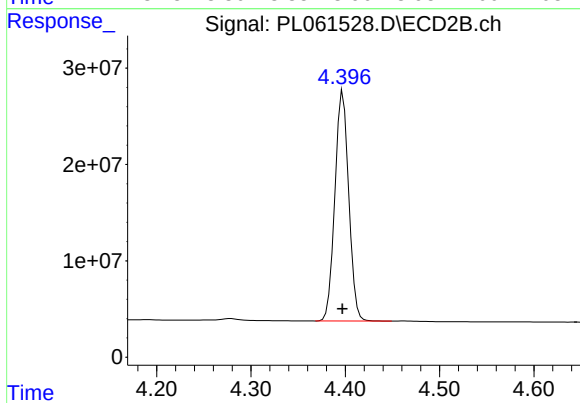
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 159116233
Conc: 51.73 ng/ml



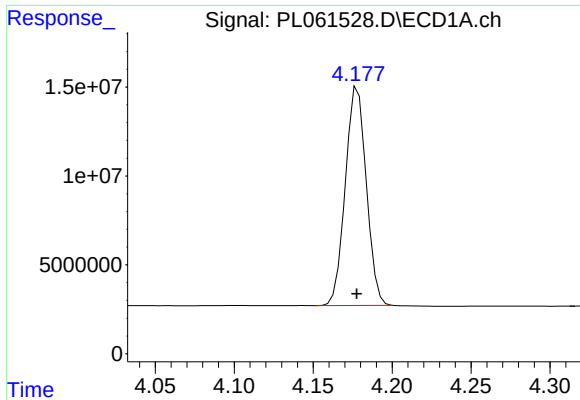
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 127374548
Conc: 49.77 ng/ml



#2 alpha-BHC

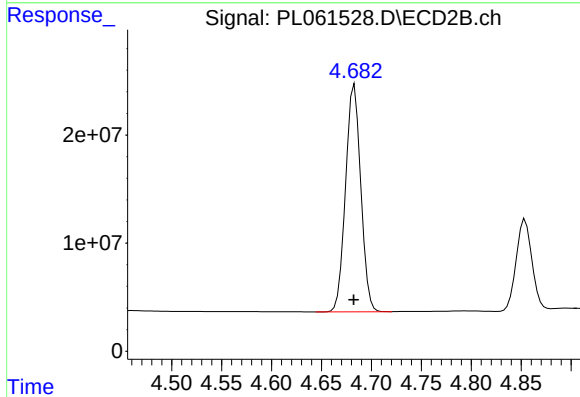
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 243317655
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

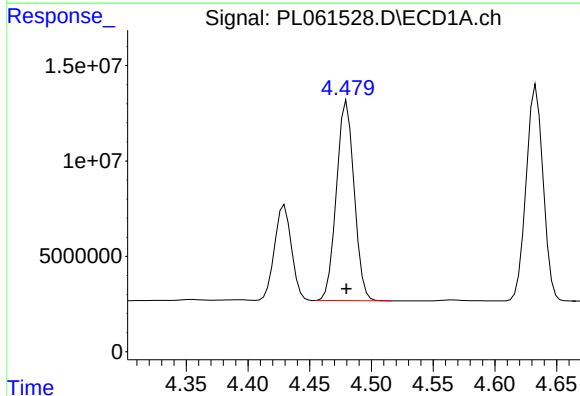
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114025674
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



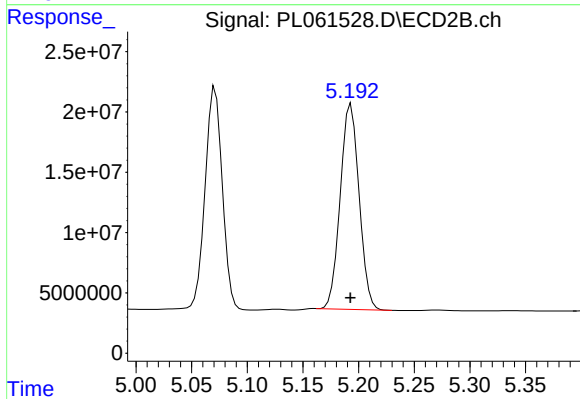
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 222881971
Conc: 51.95 ng/ml



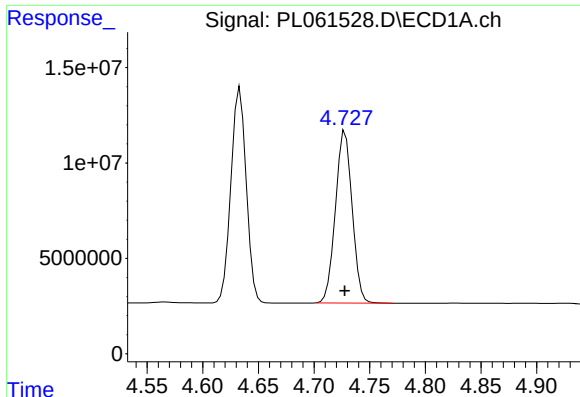
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 104646463
Conc: 48.77 ng/ml



#4 Heptachlor

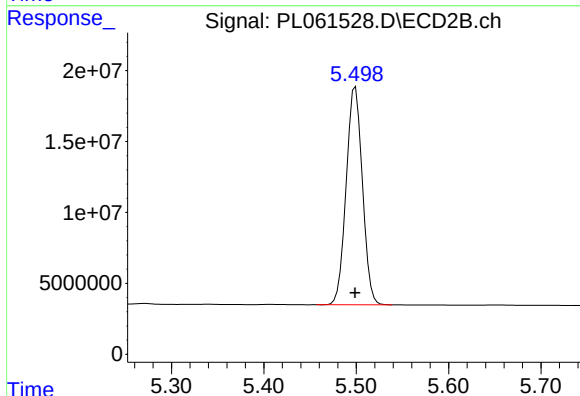
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 200747424
Conc: 51.35 ng/ml



#5 Aldrin

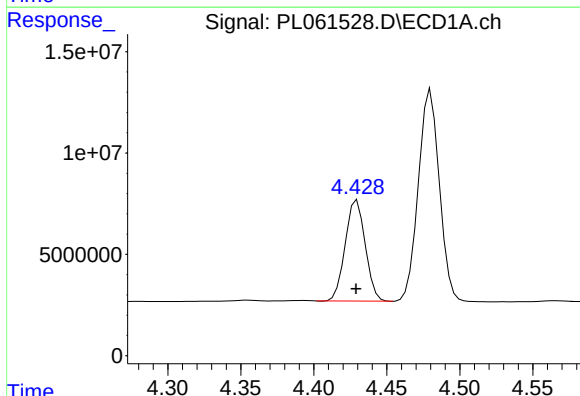
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 94289485
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



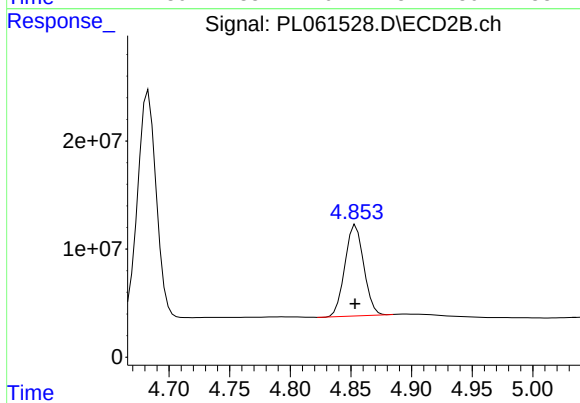
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 187605281
Conc: 49.65 ng/ml



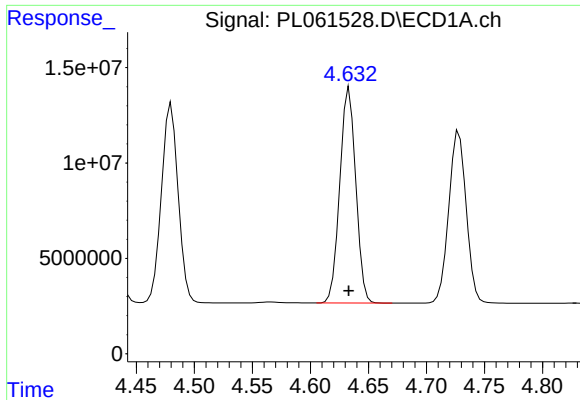
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 47594746
Conc: 49.55 ng/ml



#6 beta-BHC

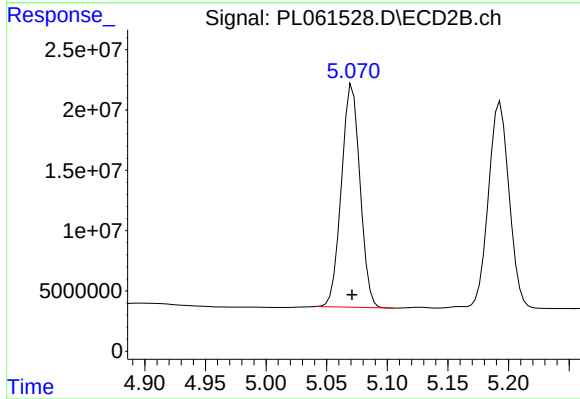
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 91393679
Conc: 52.34 ng/ml



#7 delta-BHC

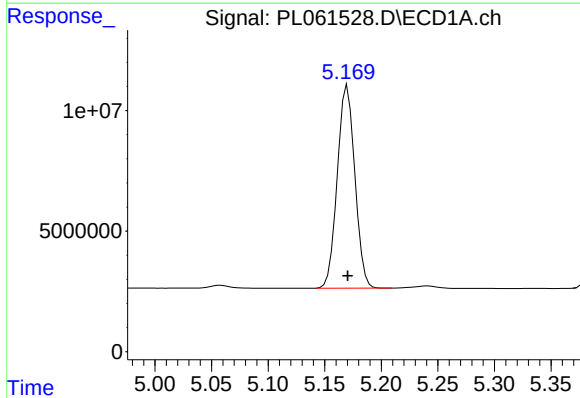
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 108248012
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



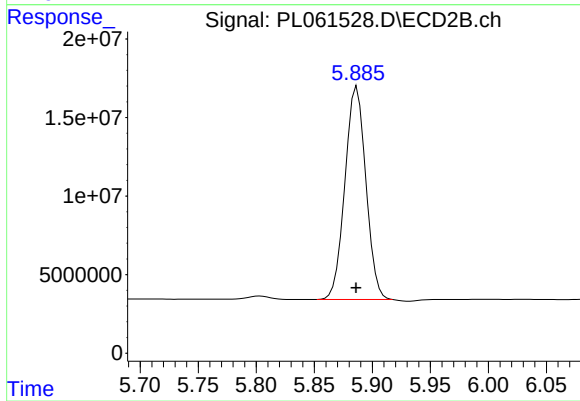
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 196834825
Conc: 61.71 ng/ml



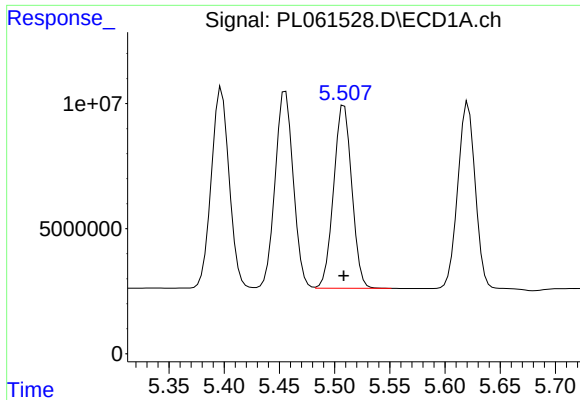
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90839432
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

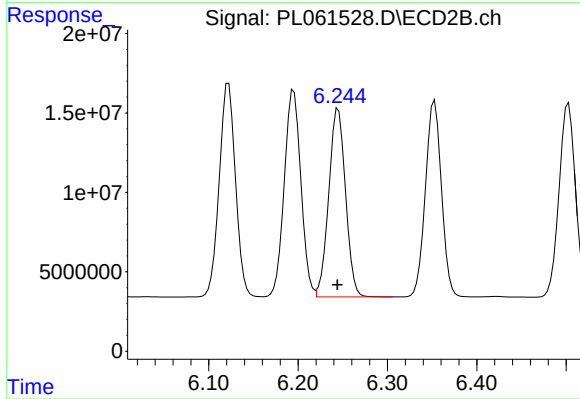
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 170170224
Conc: 56.99 ng/ml



#9 Endosulfan I

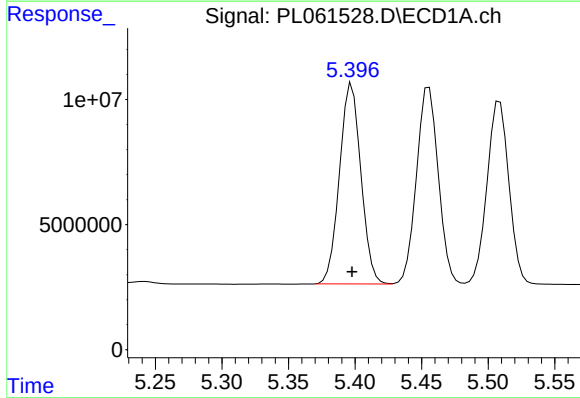
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 83860076
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



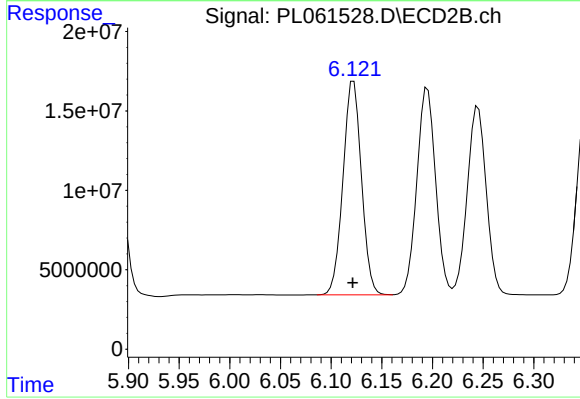
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 155006730
Conc: 48.32 ng/ml



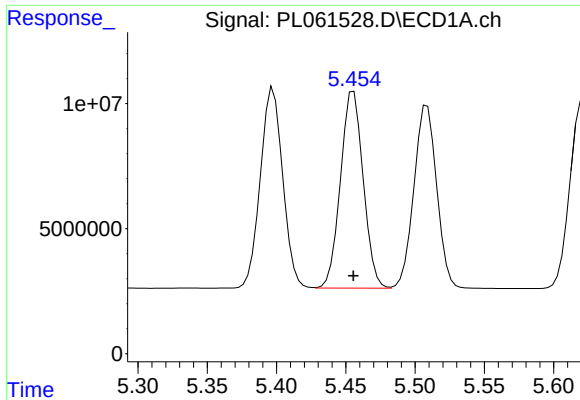
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 89787163
Conc: 48.47 ng/ml



#10 gamma-Chlordane

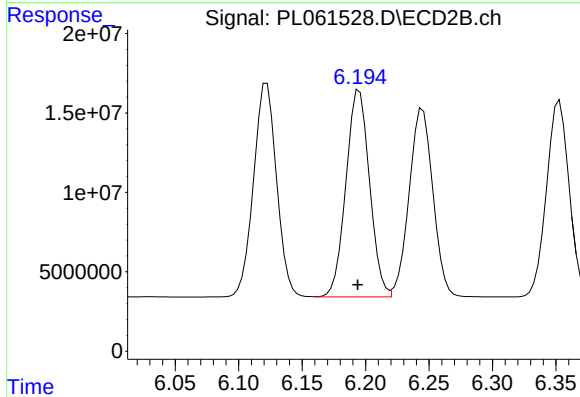
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 169968315
Conc: 49.30 ng/ml



#11 alpha-Chlordane

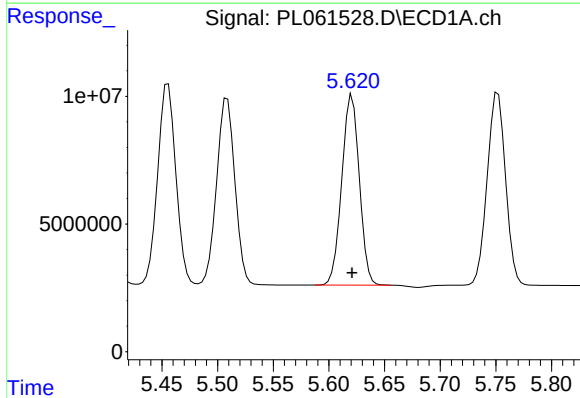
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89910211
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



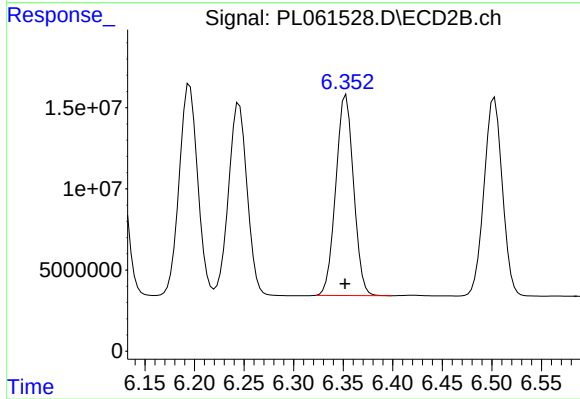
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 168559239
Conc: 48.44 ng/ml



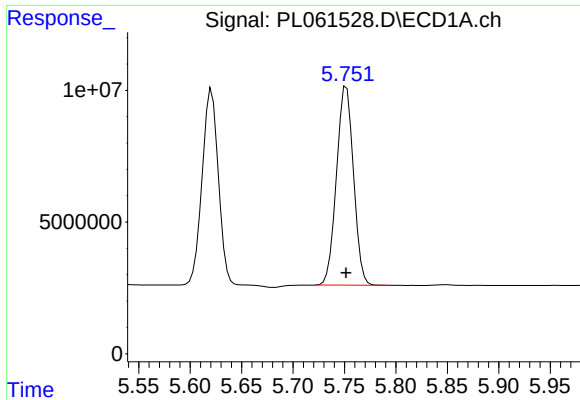
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 81666204
Conc: 48.03 ng/ml



#12 4,4'-DDE

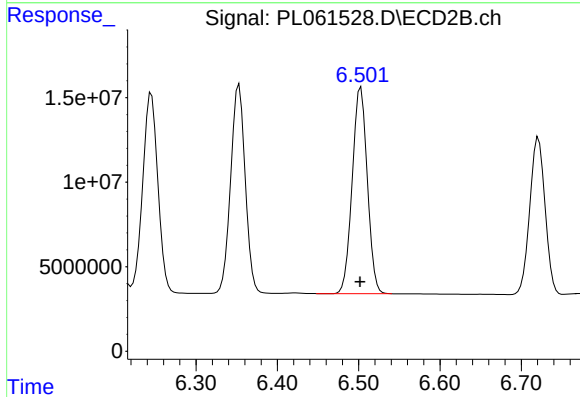
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 154090364
Conc: 48.07 ng/ml



#13 Dieldrin

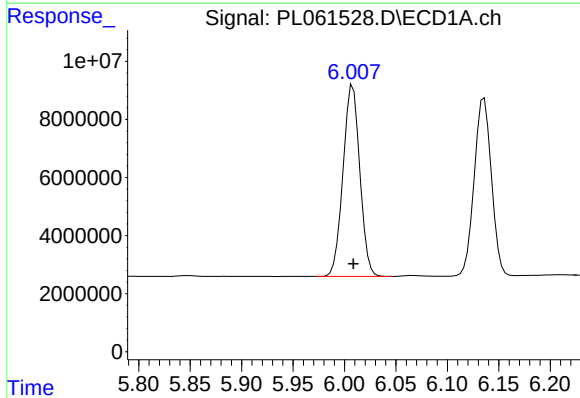
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 86906507
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



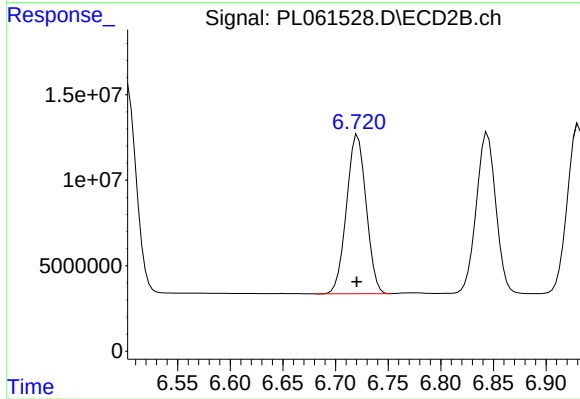
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 156978366
Conc: 47.88 ng/ml



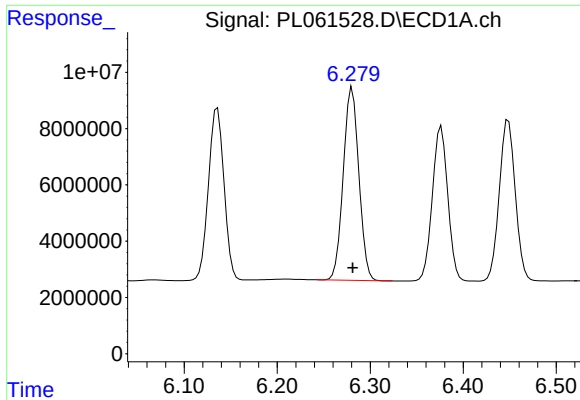
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 74951854
Conc: 44.60 ng/ml



#14 Endrin

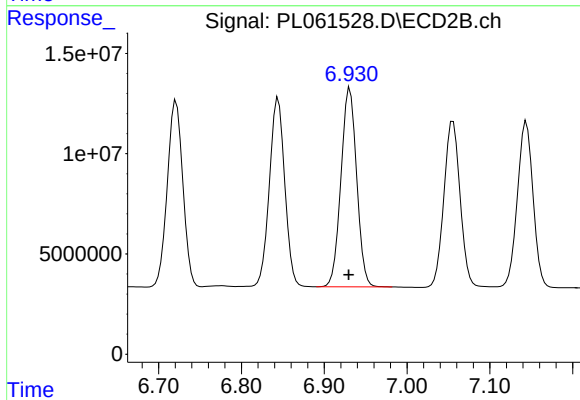
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 121026172
Conc: 43.28 ng/ml



#15 Endosulfan II

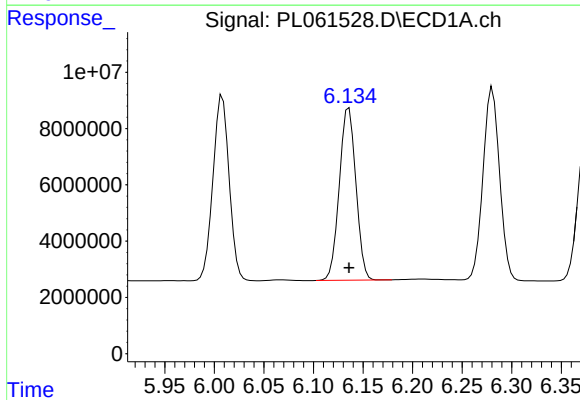
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 79704200
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



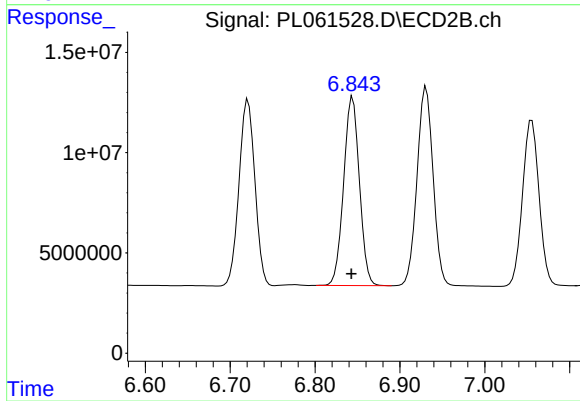
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 130733632
Conc: 44.26 ng/ml



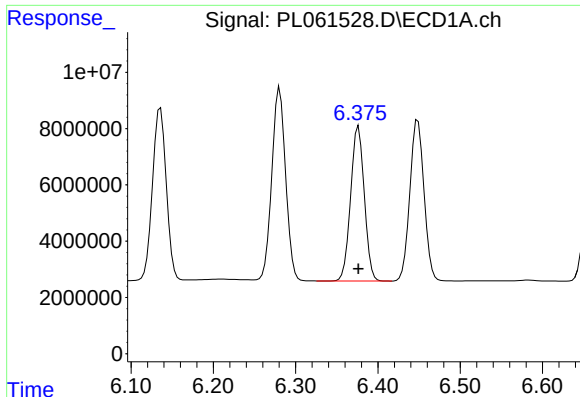
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 71362853
Conc: 49.38 ng/ml



#16 4,4'-DDD

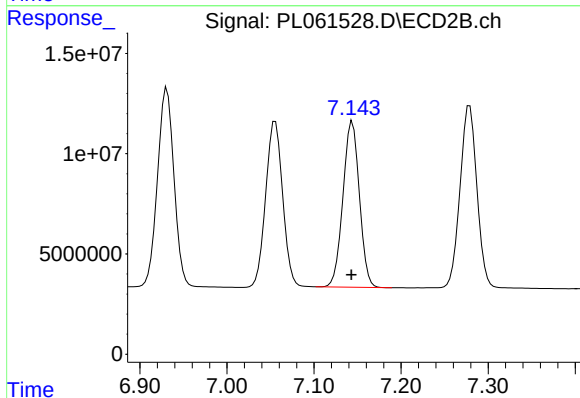
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 121283024
Conc: 47.23 ng/ml



#17 4,4'-DDT

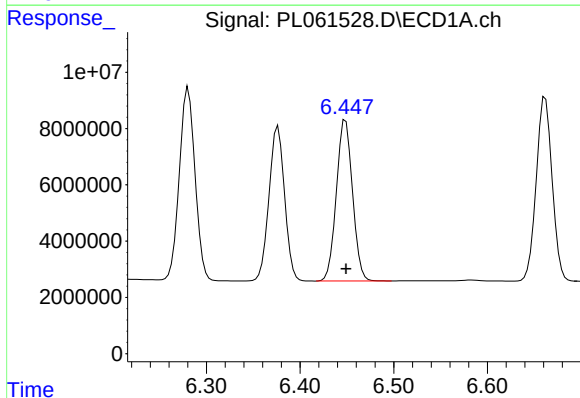
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 63464119
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



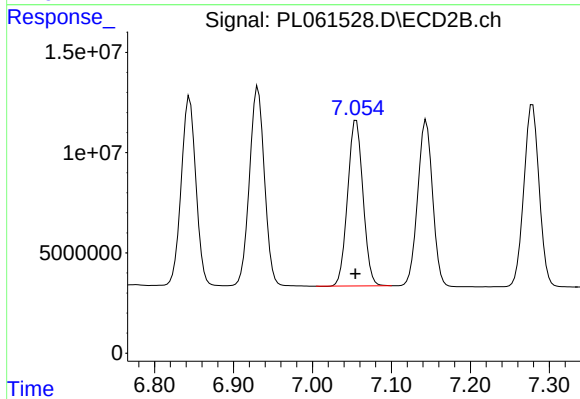
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 108390958
Conc: 43.30 ng/ml



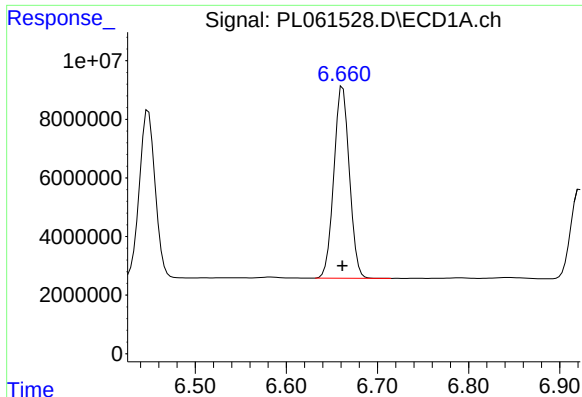
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 68627474
Conc: 46.62 ng/ml



#18 Endrin aldehyde

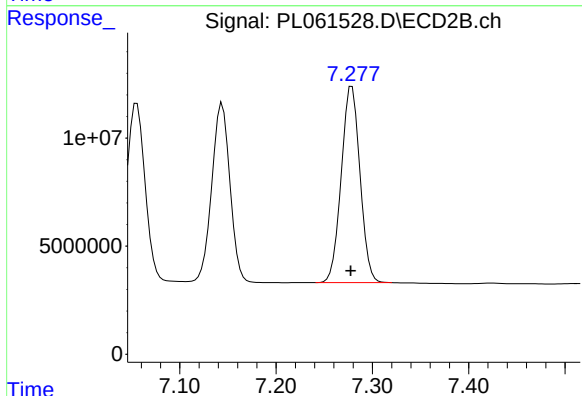
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 111967441
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

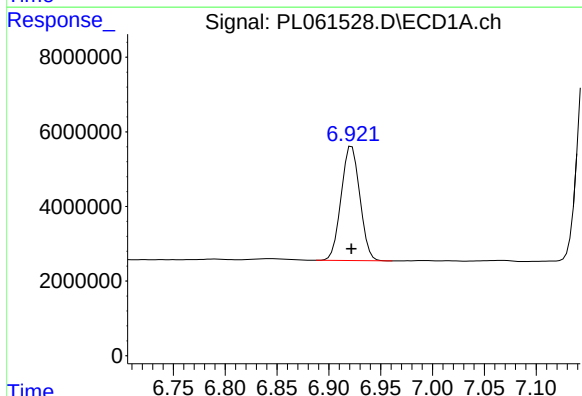
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 77326660
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



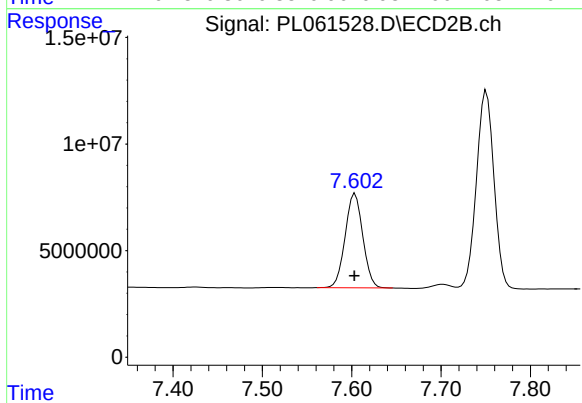
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 122396610
Conc: 44.74 ng/ml



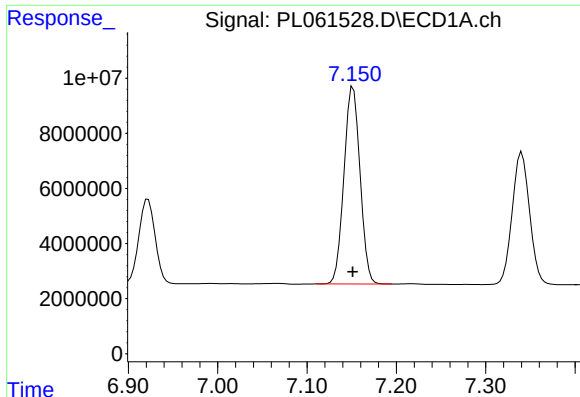
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 38459159
Conc: 44.93 ng/ml



#20 Methoxychlor

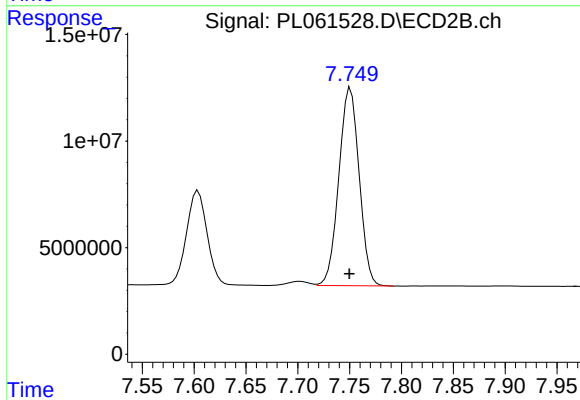
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 60728283
Conc: 42.22 ng/ml



#21 Endrin ketone

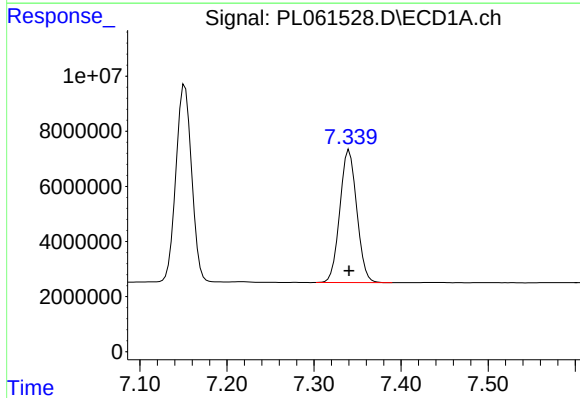
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89628830
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



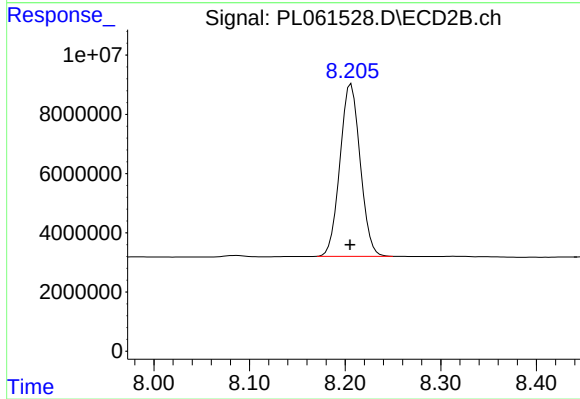
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 126698061
Conc: 46.67 ng/ml



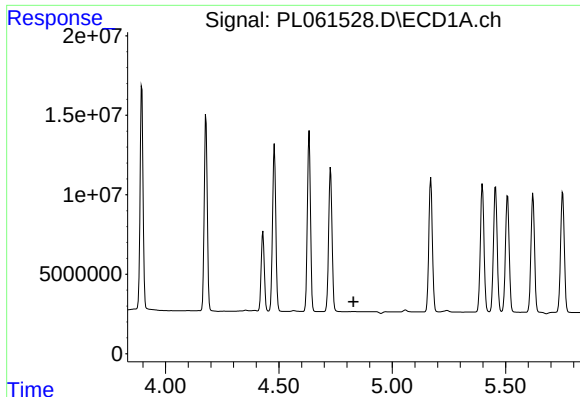
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 65004272
Conc: 43.47 ng/ml



#22 Mirex

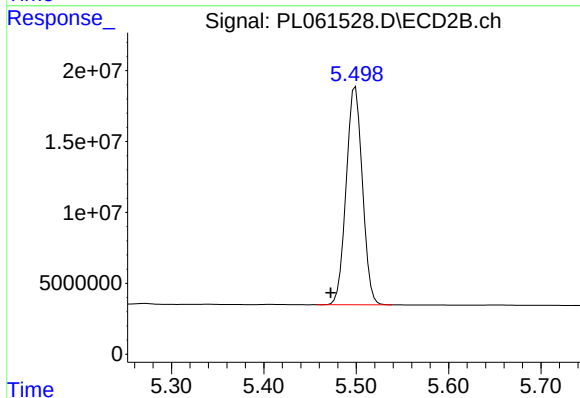
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 85767584
Conc: 44.54 ng/ml



#24 Chlordane-2

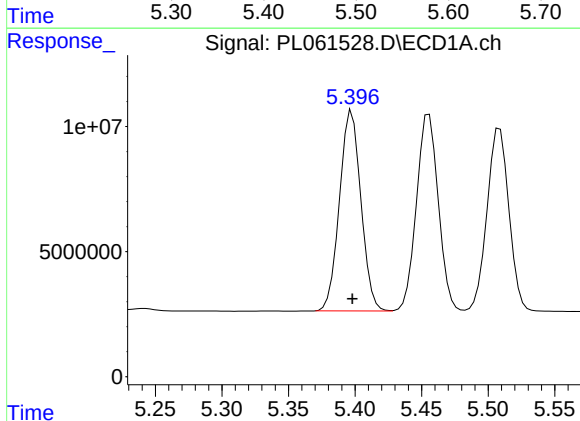
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



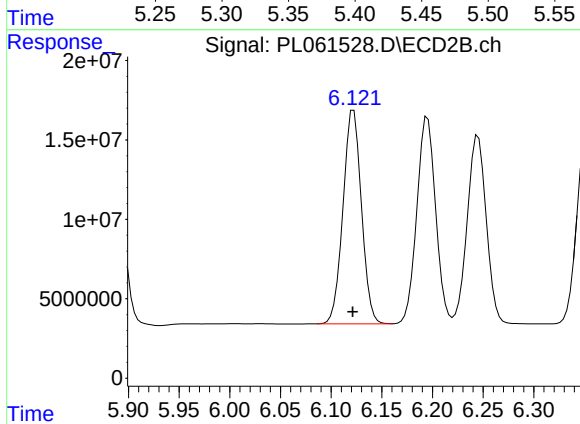
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 187605281
Conc: 1536.02 ng/ml



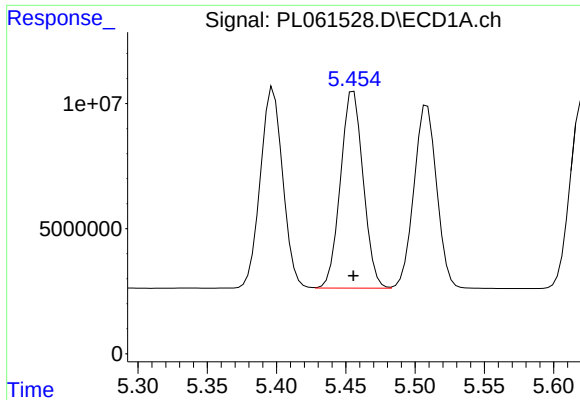
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 89787163
Conc: 541.39 ng/ml



#25 Chlordane-3

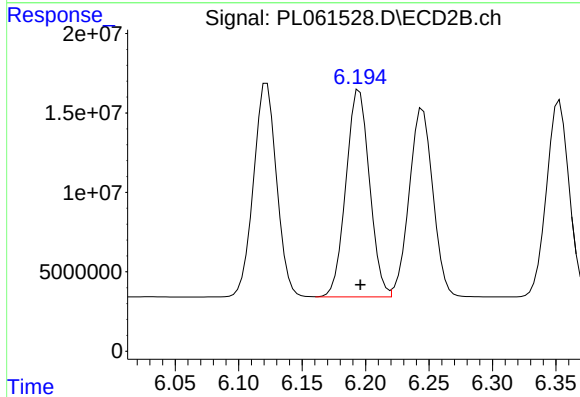
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 169968315
Conc: 393.47 ng/ml



#26 Chlordane-4

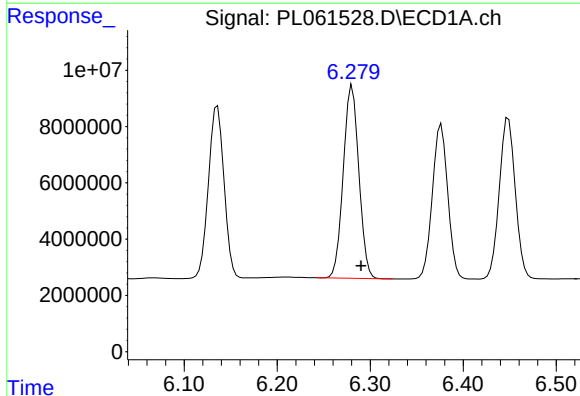
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 89910211
Conc: 653.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



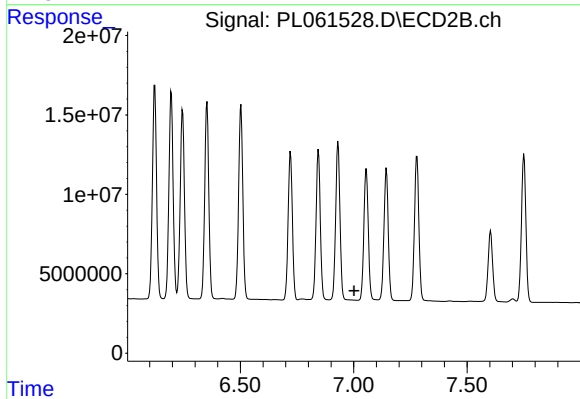
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 168559239
Conc: 322.00 ng/ml



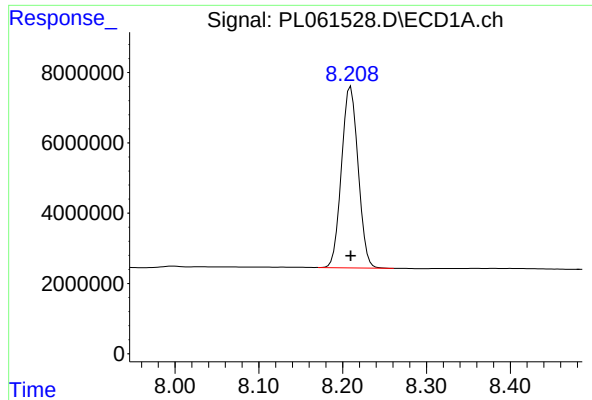
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 79704200
Conc: 1418.05 ng/ml



#27 Chlordane-5

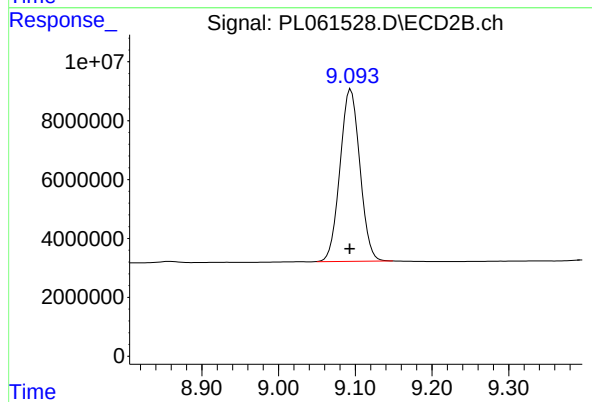
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 71124809
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 105429857
Conc: 44.59 ng/ml