

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 14:19
 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 15:12:40 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	4.007	79657643	147.2E6	46.187	47.839
28)	SA Decachlor...	8.210	9.094	70163379	101.9E6	42.056	43.106
Target Compounds							
2)	A alpha-BHC	3.895	4.397	118.5E6	225.2E6	46.299	48.754
3)	MA gamma-BHC...	4.178	4.682	106.8E6	206.8E6	46.773	48.211
4)	MA Heptachlor	4.479	5.193	98500524	186.2E6	45.910	47.630
5)	MB Aldrin	4.727	5.499	88382660	174.1E6	46.033	46.071
6)	B beta-BHC	4.429	4.853	44931021	85408477	46.774	48.908
7)	B delta-BHC	4.633	5.071	100.7E6	180.4E6	46.504	56.570
8)	B Heptachlo...	5.170	5.886	85016479	160.1E6	45.628	53.614
9)	A Endosulfan I	5.508	6.244	78197097	145.7E6	45.452	45.410
10)	B gamma-Chl...	5.397	6.122	84007497	158.9E6	45.347	46.095
11)	B alpha-Chl...	5.455	6.195	83984837	158.2E6	45.336	45.449
12)	B 4,4'-DDE	5.620	6.352	75803451	144.3E6	44.579	45.025
13)	MA Dieldrin	5.752	6.502	80883935	148.8E6	45.061	45.371
14)	MA Endrin	6.008	6.720	71375033	120.1E6	42.471	42.953
15)	B Endosulfa...	6.281	6.930	74494255	128.1E6	43.543	43.370
16)	A 4,4'-DDD	6.135	6.844	66121741	118.2E6	45.754	46.018
17)	MA 4,4'-DDT	6.376	7.144	59970350	106.3E6	43.676	42.467
18)	B Endrin al...	6.449	7.054	64052494	109.3E6	43.511	44.674
19)	B Endosulfa...	6.662	7.278	72825692	120.5E6	44.249	44.031
20)	A Methoxychlor	6.921	7.604	37061103	59741394	43.293	41.532
21)	B Endrin ke...	7.151	7.751	84729707	124.5E6	46.334	45.843
22)	Mirex	7.340	8.207	63714223	84778450	42.611	44.028
24)	Chlordane-2	0.000	5.499f	0	174.1E6	N.D.	1425.324 #
25)	Chlordane-3	5.397	6.122	84007497	158.9E6	506.537	367.859 #
26)	Chlordane-4	5.455	6.195	83984837	158.2E6	610.151	302.144 #
27)	Chlordane-5	6.281	0.000	74494255	0	1325.360	N.D. #

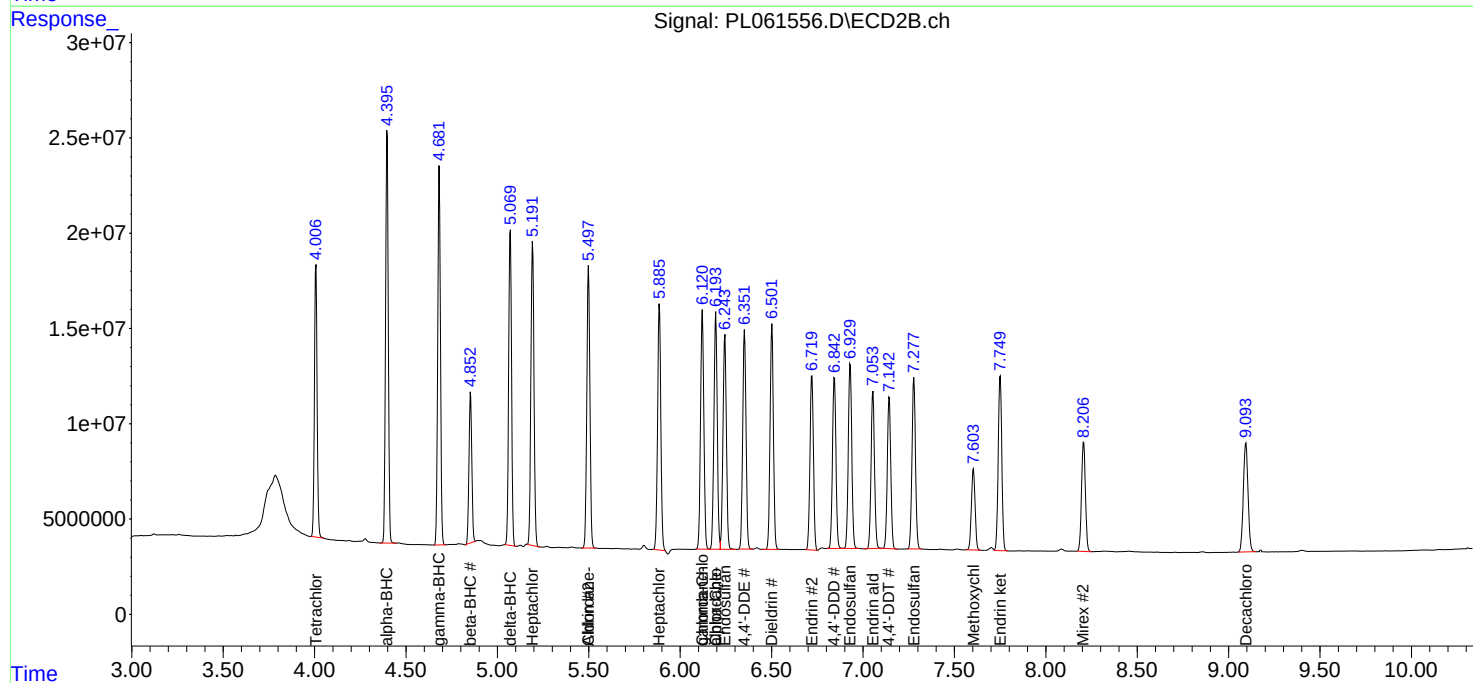
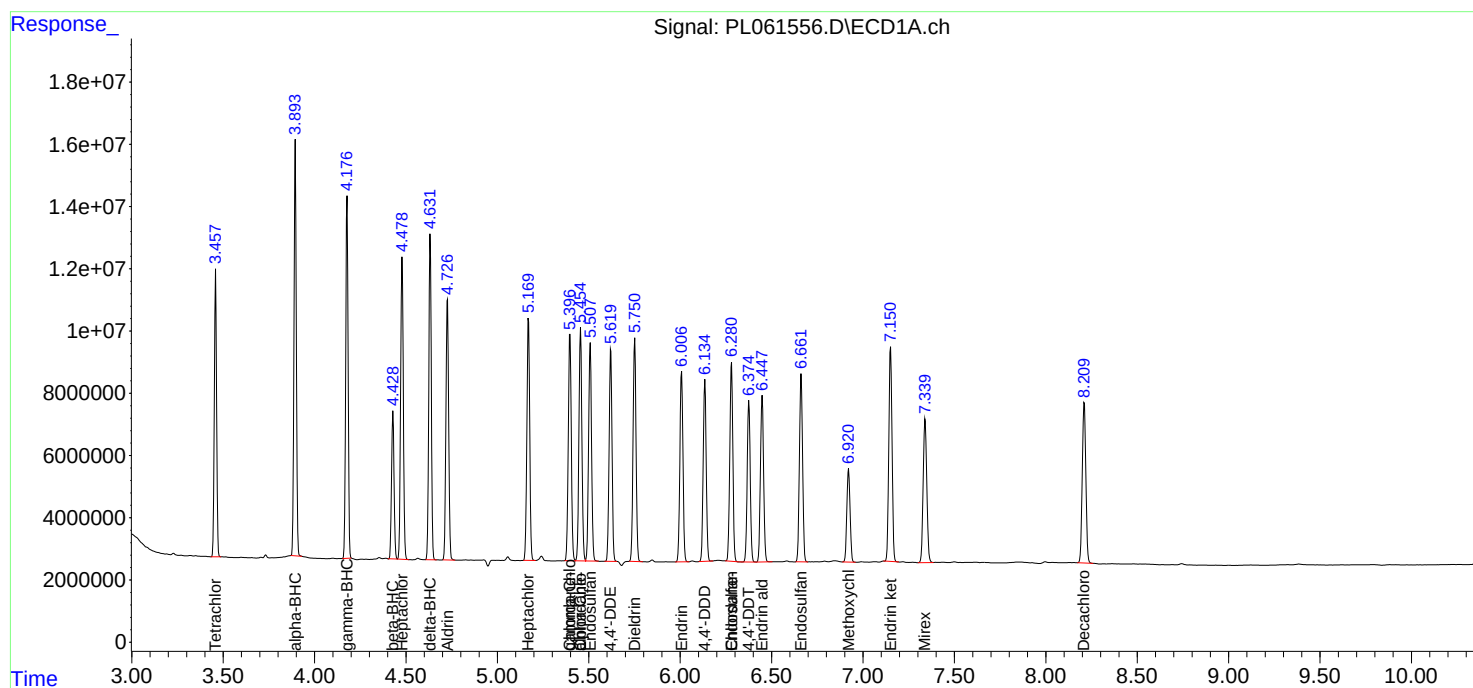
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

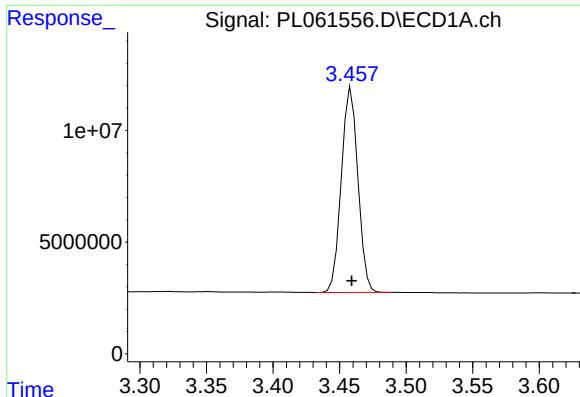
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 14:19
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:12:40 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

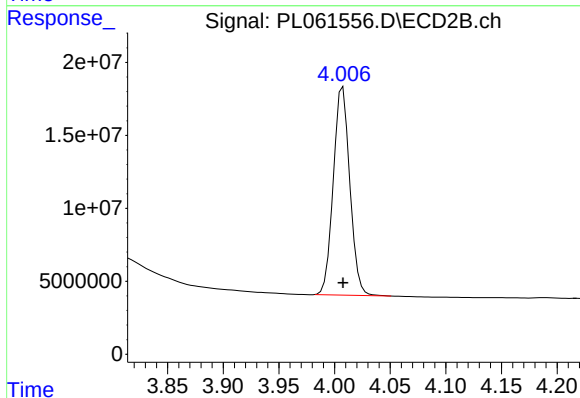




#1 Tetrachloro-m-xylene

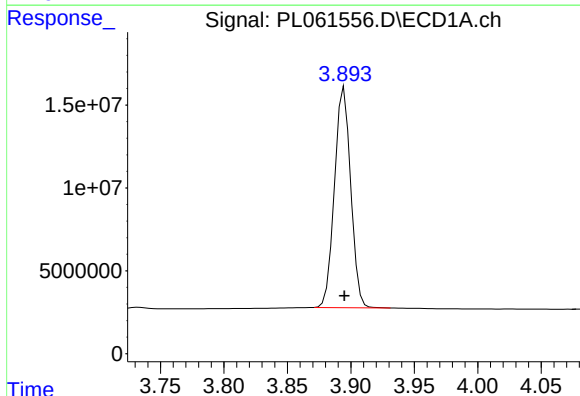
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 79657643
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



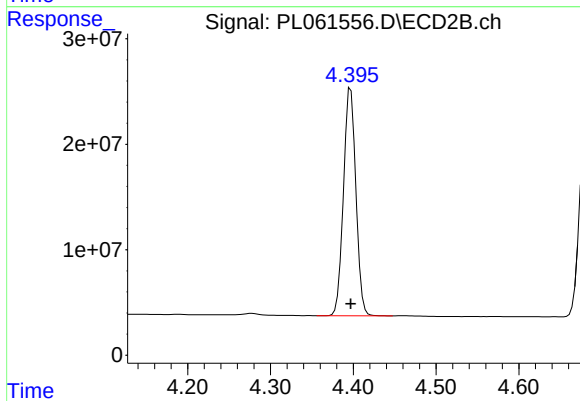
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 147151875
Conc: 47.84 ng/ml



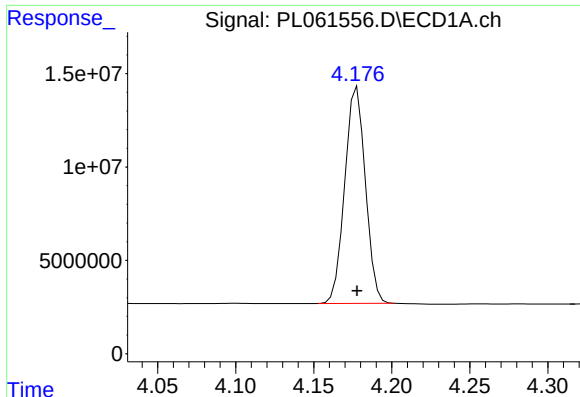
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 118485423
Conc: 46.30 ng/ml



#2 alpha-BHC

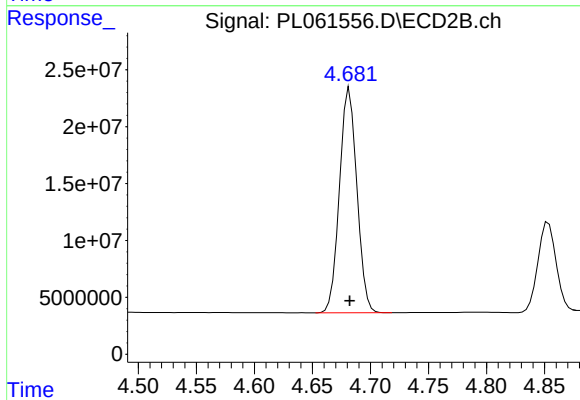
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 225151489
Conc: 48.75 ng/ml



#3 gamma-BHC (Lindane)

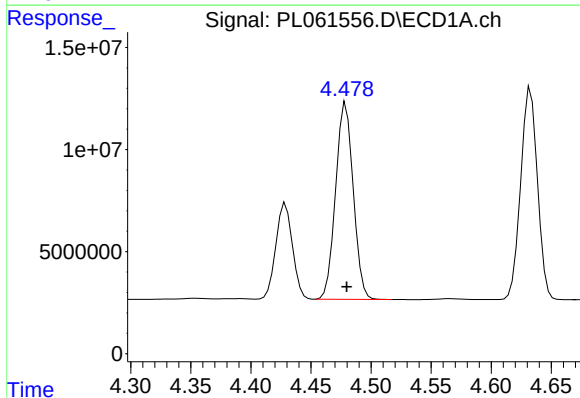
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 106752973
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



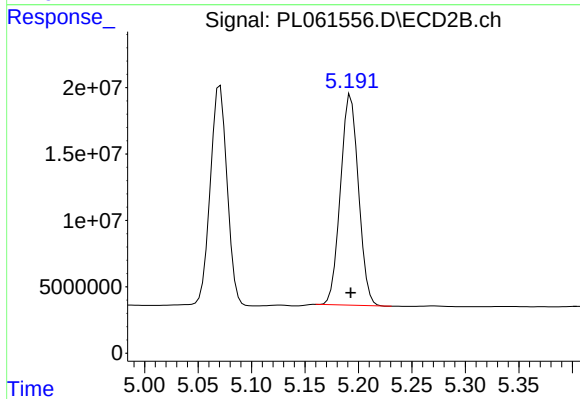
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 206843286
Conc: 48.21 ng/ml



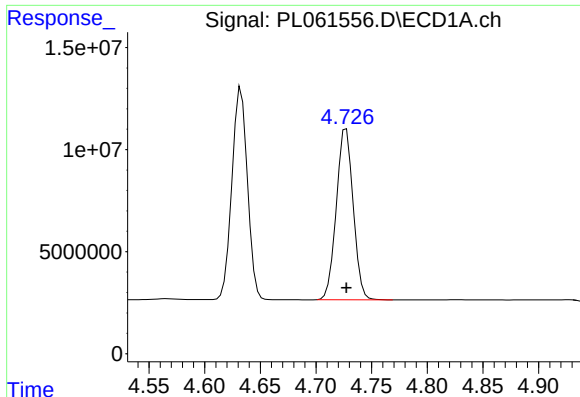
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 98500524
Conc: 45.91 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 186200148
Conc: 47.63 ng/ml



#5 Aldrin

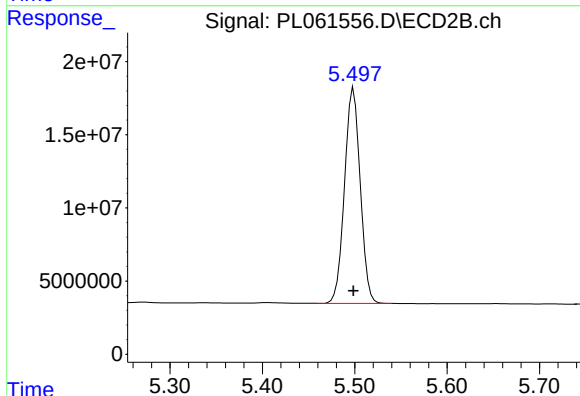
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 88382660

Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



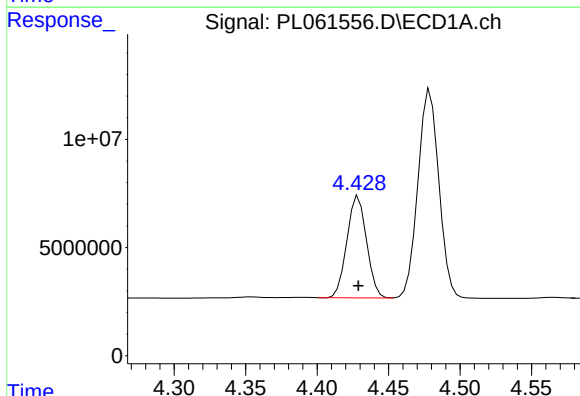
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 174085024

Conc: 46.07 ng/ml



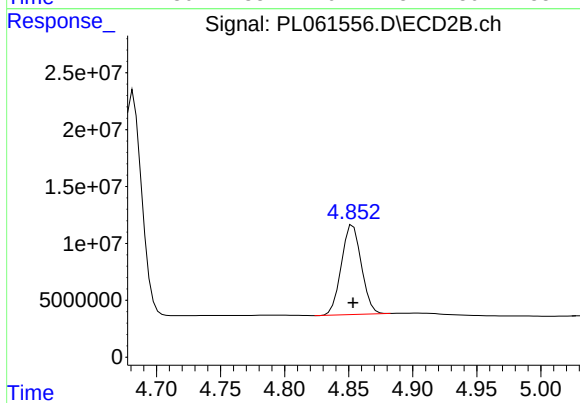
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 44931021

Conc: 46.77 ng/ml



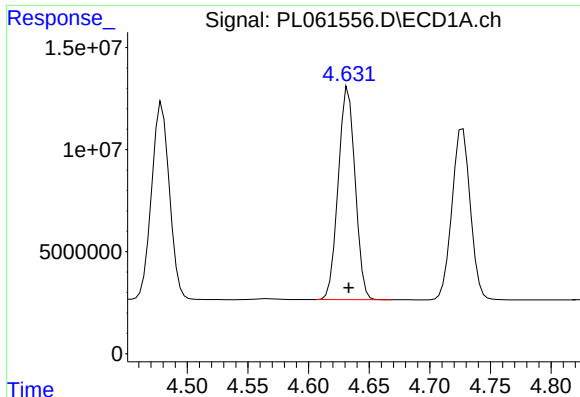
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 85408477

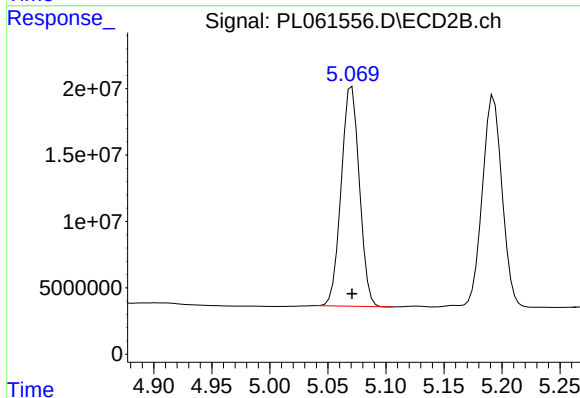
Conc: 48.91 ng/ml



#7 delta-BHC

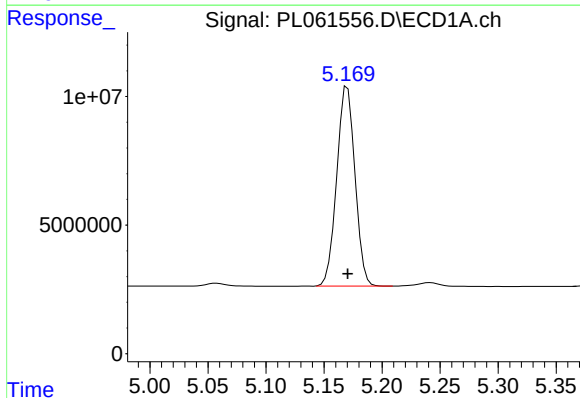
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 100739166
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



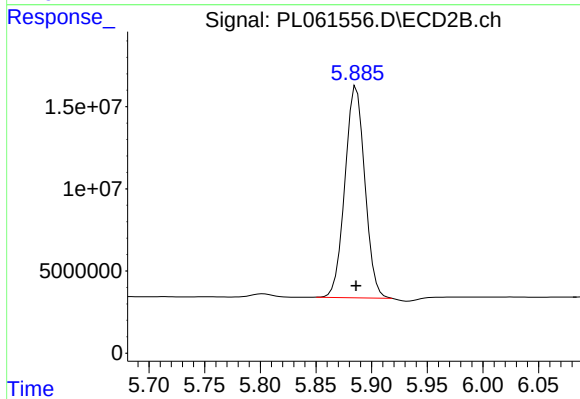
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 180430432
Conc: 56.57 ng/ml



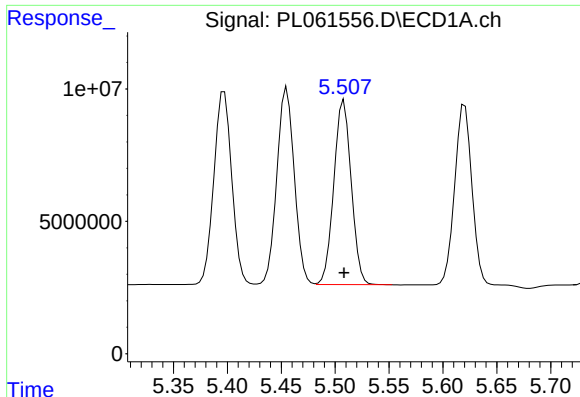
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85016479
Conc: 45.63 ng/ml



#8 Heptachlor epoxide

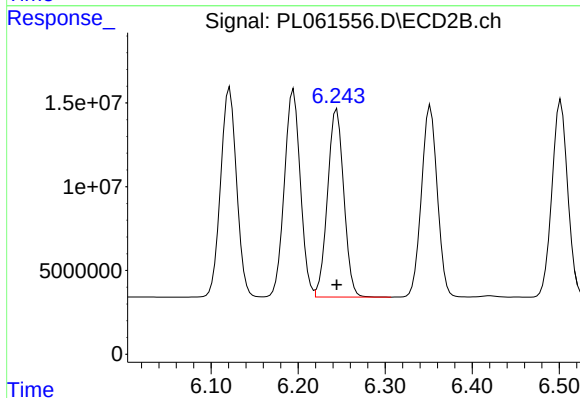
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 160084539
Conc: 53.61 ng/ml



#9 Endosulfan I

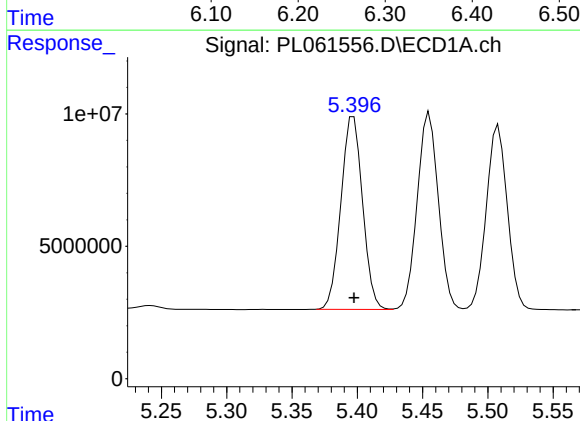
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 78197097
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



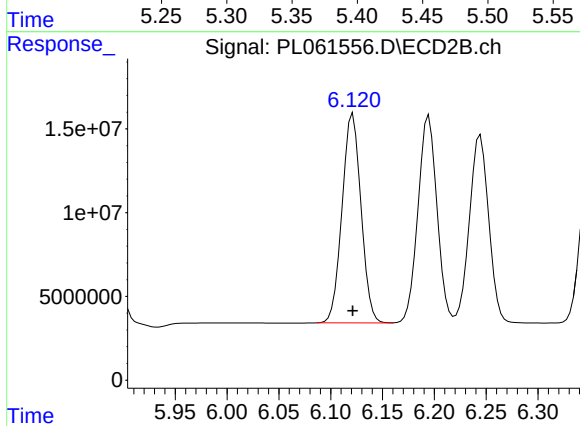
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 145670288
Conc: 45.41 ng/ml



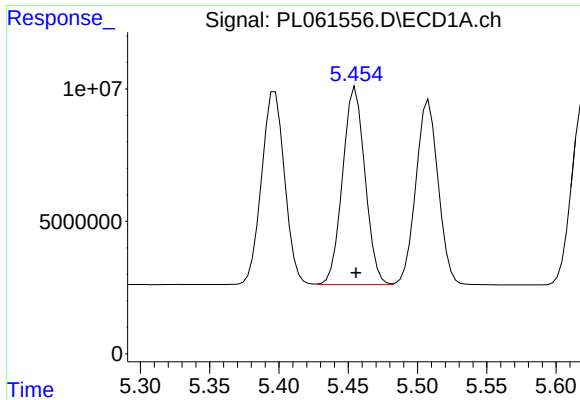
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84007497
Conc: 45.35 ng/ml



#10 gamma-Chlordane

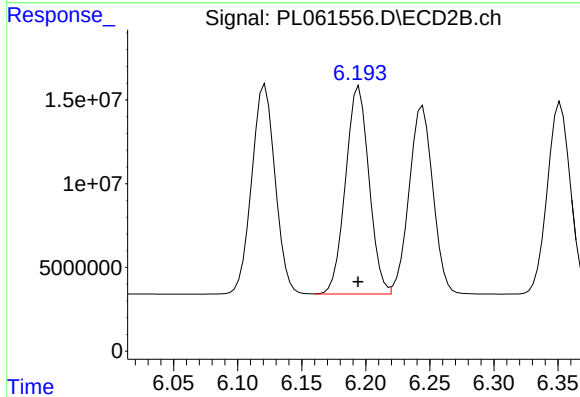
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 158906924
Conc: 46.09 ng/ml



#11 alpha-Chlordane

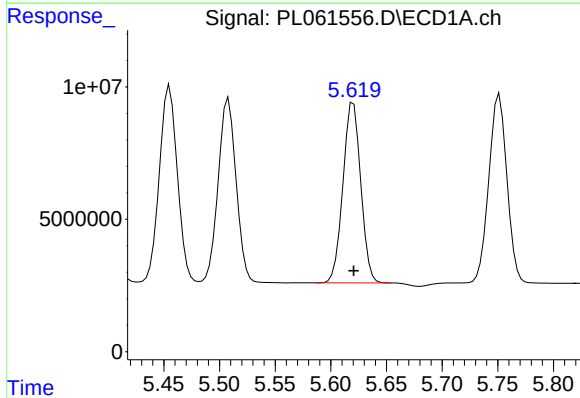
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 83984837
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



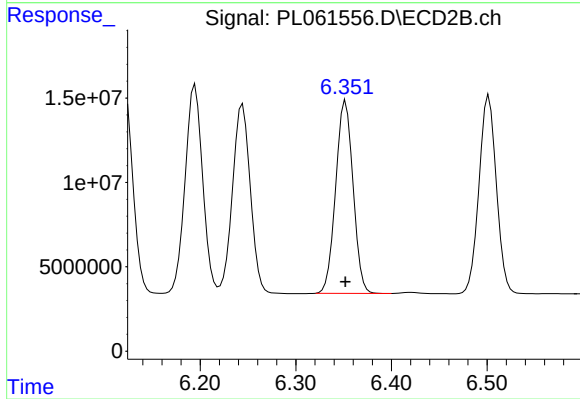
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 158164640
Conc: 45.45 ng/ml



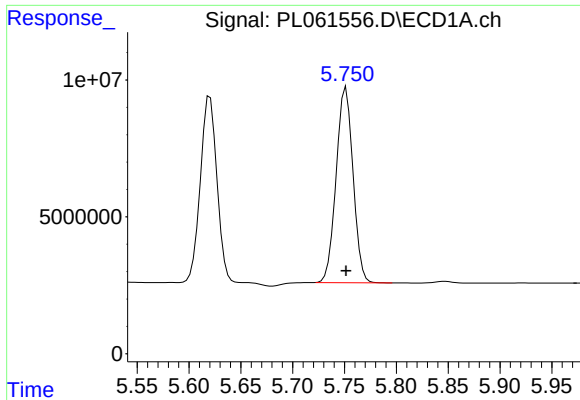
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 75803451
Conc: 44.58 ng/ml



#12 4,4'-DDE

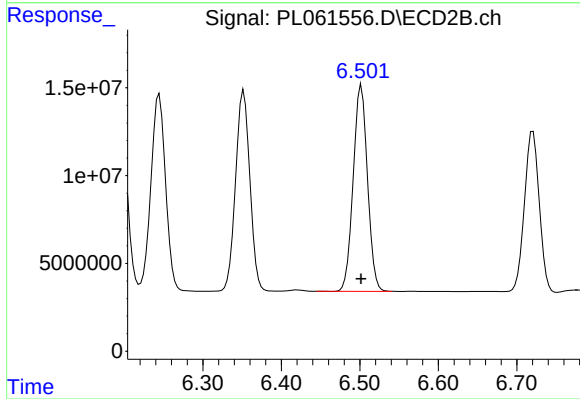
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 144325056
Conc: 45.03 ng/ml



#13 Dieldrin

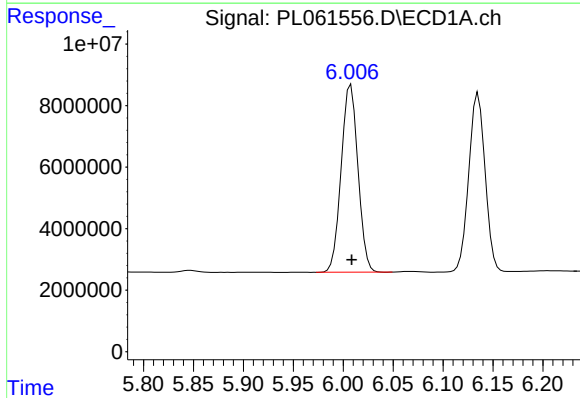
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 80883935
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



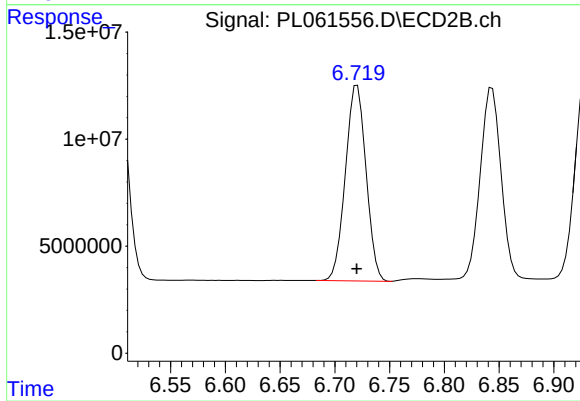
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 148758987
Conc: 45.37 ng/ml



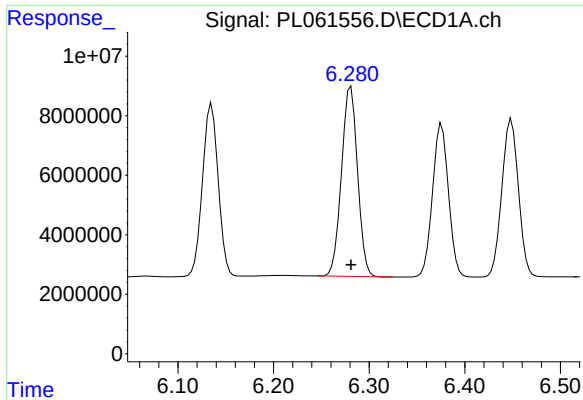
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 71375033
Conc: 42.47 ng/ml



#14 Endrin

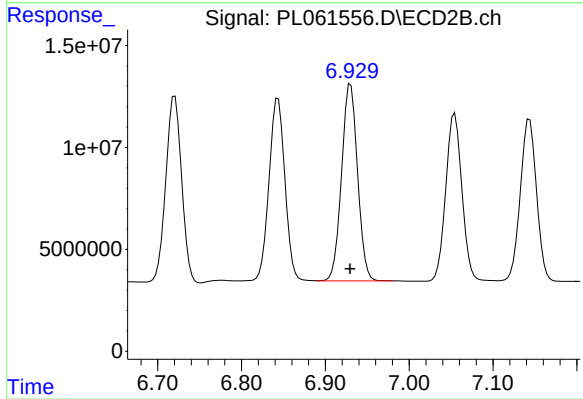
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 120099979
Conc: 42.95 ng/ml



#15 Endosulfan II

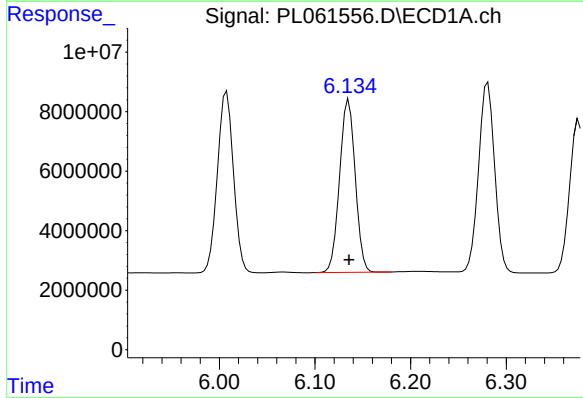
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 74494255
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



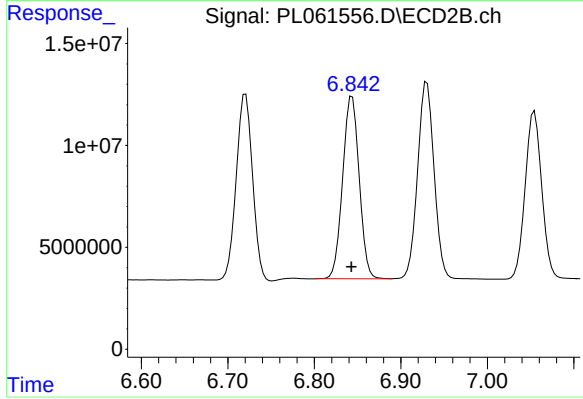
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 128107348
Conc: 43.37 ng/ml



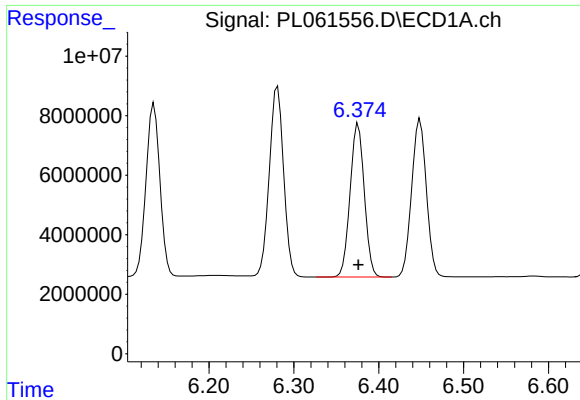
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 66121741
Conc: 45.75 ng/ml



#16 4,4'-DDD

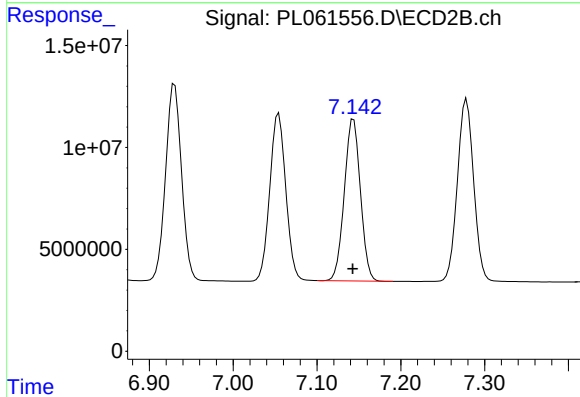
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 118175287
Conc: 46.02 ng/ml



#17 4,4'-DDT

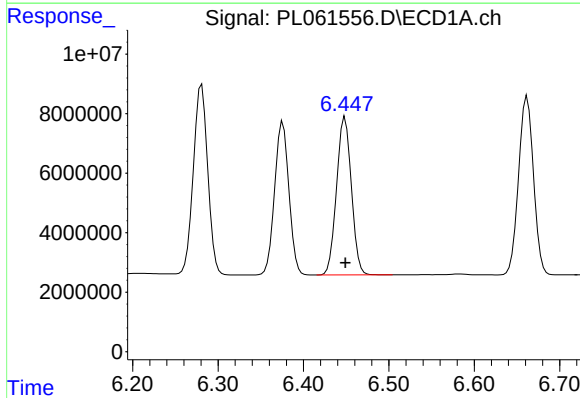
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 59970350
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



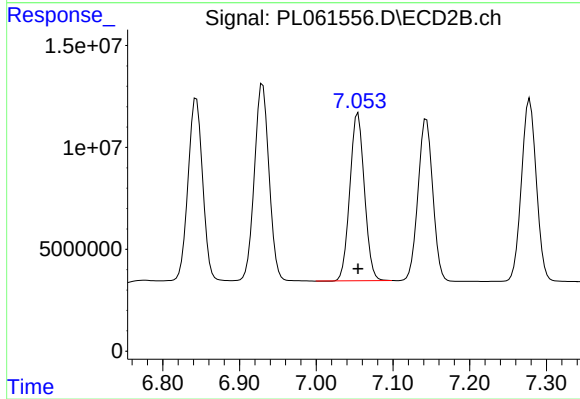
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 106301008
Conc: 42.47 ng/ml



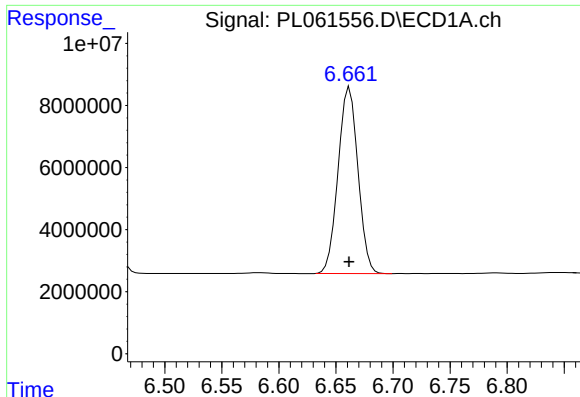
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 64052494
Conc: 43.51 ng/ml



#18 Endrin aldehyde

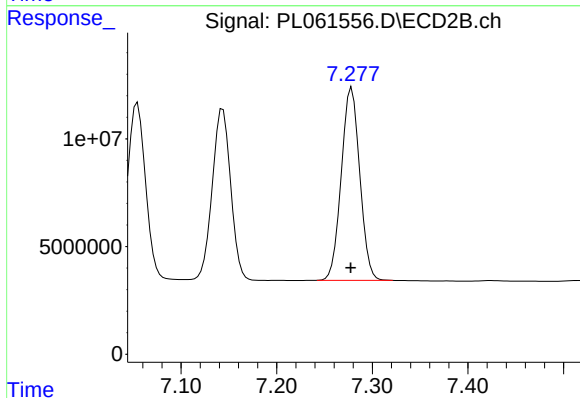
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 109295942
Conc: 44.67 ng/ml



#19 Endosulfan Sulfate

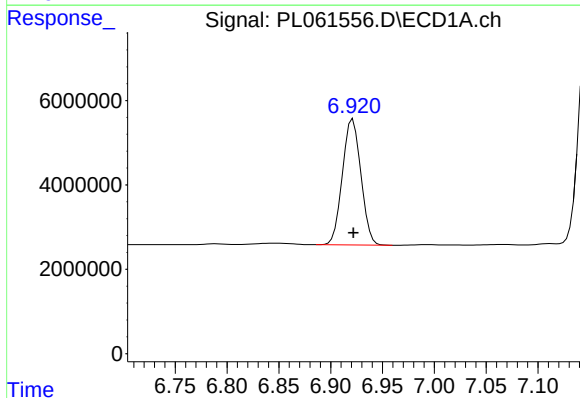
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 72825692
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



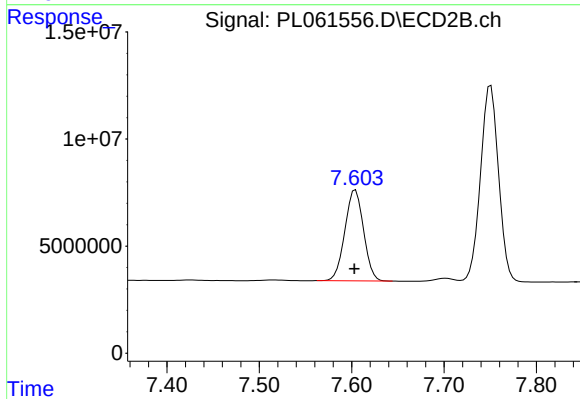
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 120458044
Conc: 44.03 ng/ml



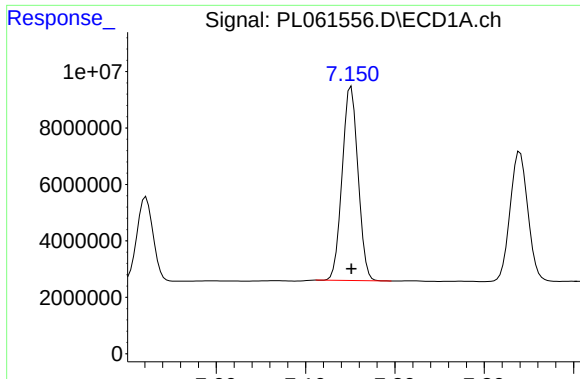
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 37061103
Conc: 43.29 ng/ml



#20 Methoxychlor

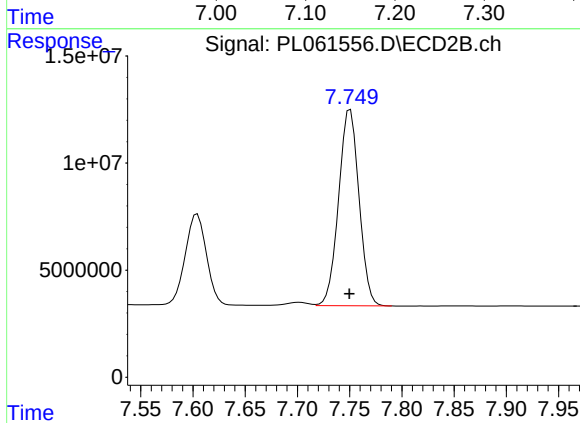
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 59741394
Conc: 41.53 ng/ml



#21 Endrin ketone

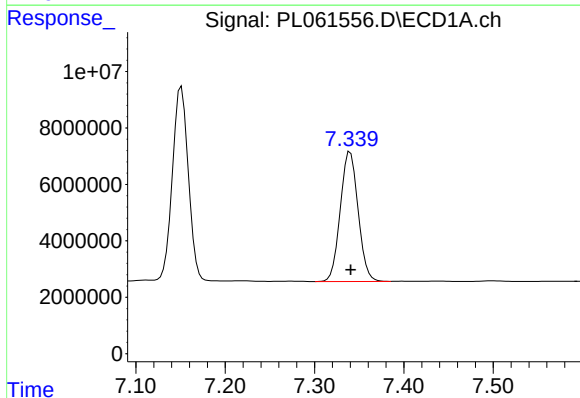
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 84729707
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



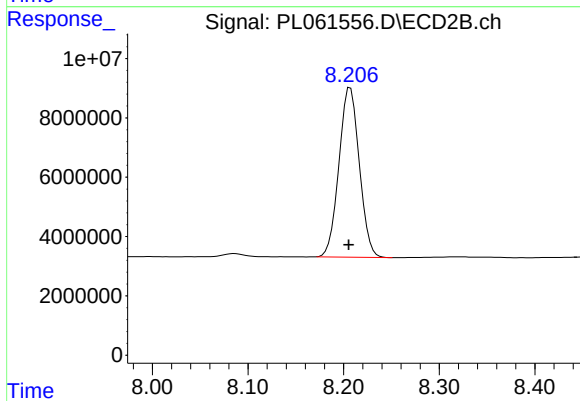
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 124455122
Conc: 45.84 ng/ml



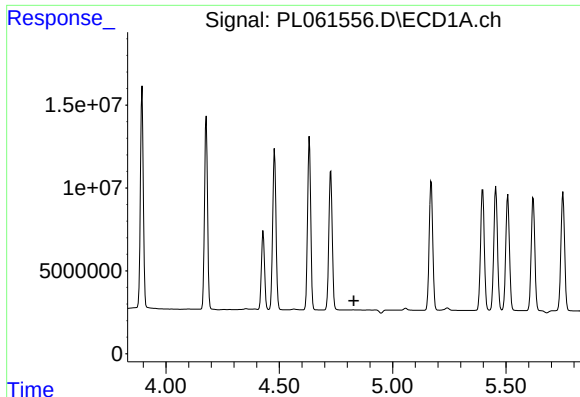
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 63714223
Conc: 42.61 ng/ml



#22 Mirex

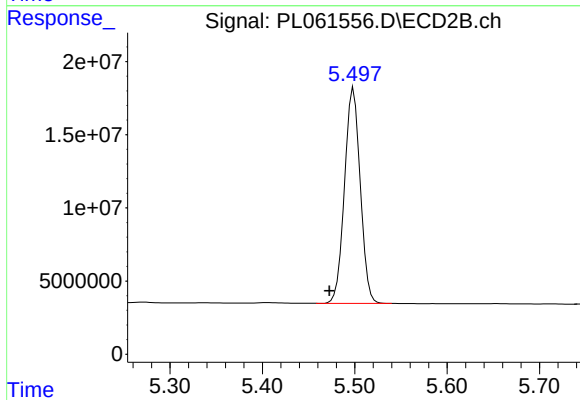
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 84778450
Conc: 44.03 ng/ml



#24 Chlordane-2

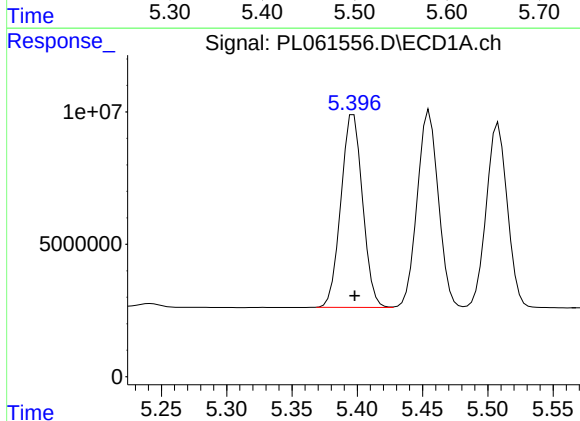
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



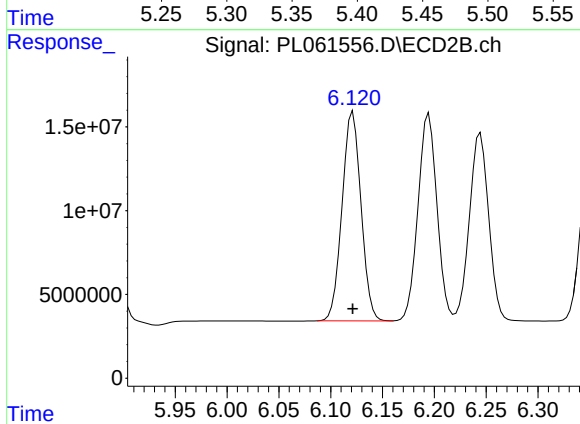
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 174085024
Conc: 1425.32 ng/ml



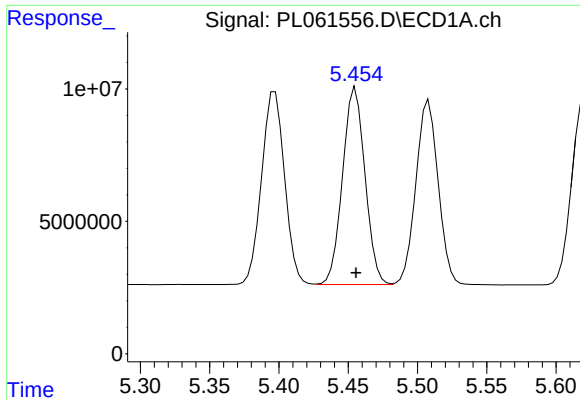
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84007497
Conc: 506.54 ng/ml



#25 Chlordane-3

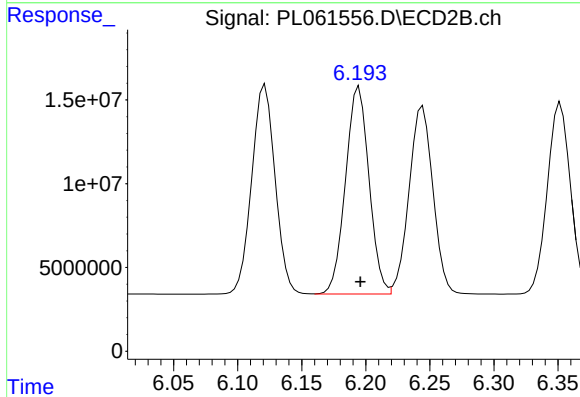
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 158906924
Conc: 367.86 ng/ml



#26 Chlordane-4

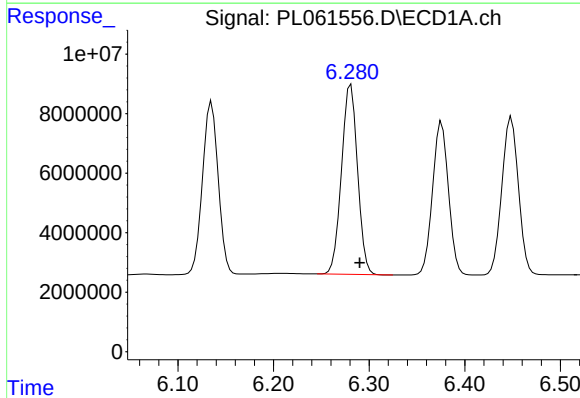
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 83984837
Conc: 610.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



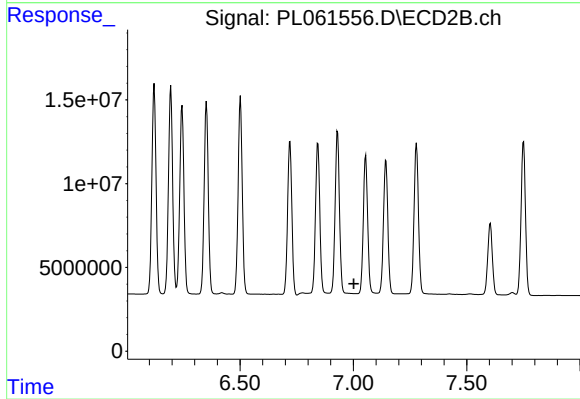
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 158164640
Conc: 302.14 ng/ml



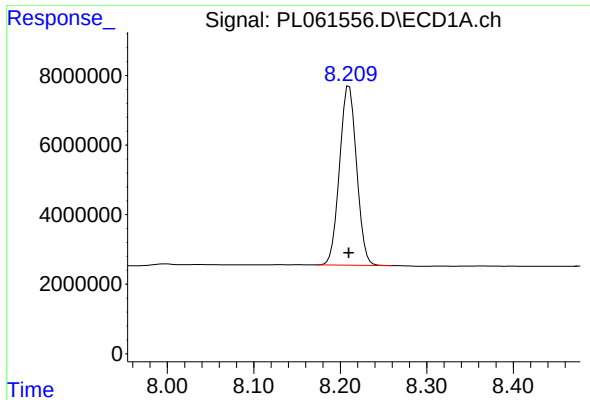
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 74494255
Conc: 1325.36 ng/ml



#27 Chlordane-5

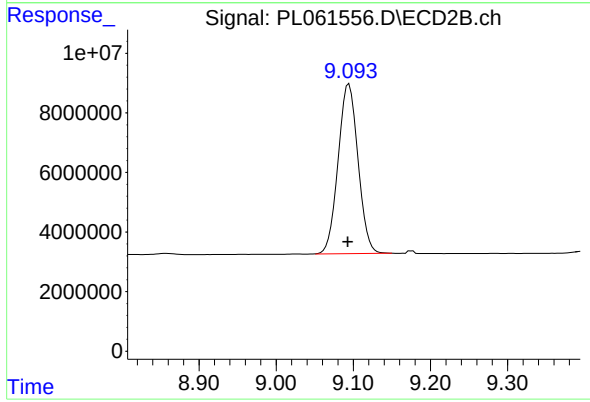
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 70163379
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 101927187
Conc: 43.11 ng/ml