

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 21:03
 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 01:06:17 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	86471251	158.8E6	50.137	51.630
28)	SA Decachlor...	8.211	9.096	74504430	109.7E6	44.658	46.389
Target Compounds							
2)	A alpha-BHC	3.895	4.398	129.7E6	243.4E6	50.685	52.704
3)	MA gamma-BHC...	4.179	4.683	116.3E6	222.5E6	50.977	51.862
4)	MA Heptachlor	4.480	5.194	106.9E6	199.3E6	49.832	50.981
5)	MB Aldrin	4.728	5.500	96178526	187.1E6	50.094	49.519
6)	B beta-BHC	4.430	4.854	48413477	92308952	50.399	52.859
7)	B delta-BHC	4.633	5.072	110.8E6	192.9E6	51.156	60.470
8)	B Heptachlo...	5.171	5.887	92307331	170.3E6	49.541	57.026
9)	A Endosulfan I	5.509	6.246	85260307	157.0E6	49.558	48.935
10)	B gamma-Chl...	5.398	6.122	91636176	171.0E6	49.465	49.590
11)	B alpha-Chl...	5.456	6.195	91527746	169.5E6	49.408	48.696
12)	B 4,4'-DDE	5.621	6.353	83248778	155.9E6	48.958	48.637
13)	MA Dieldrin	5.752	6.504	88619783	160.7E6	49.371	49.025
14)	MA Endrin	6.008	6.722	77725632	128.2E6	46.250	45.858
15)	B Endosulfa...	6.282	6.932	81477204	137.0E6	47.624	46.388
16)	A 4,4'-DDD	6.136	6.845	73042203	127.7E6	50.542	49.716
17)	MA 4,4'-DDT	6.377	7.145	64917196	112.2E6	47.278	44.831
18)	B Endrin al...	6.449	7.056	70125651	116.1E6	47.637	47.472
19)	B Endosulfa...	6.663	7.280	79565992	127.0E6	48.345	46.425
20)	A Methoxychlor	6.922	7.605	39758614	63300491	46.444	44.006
21)	B Endrin ke...	7.152	7.751	92362736	134.1E6	50.508	49.380
22)	Mirex	7.342	8.208	67689072	90636979	45.269	47.071
24)	Chlordane-2	0.000	5.500f	0	187.1E6	N.D.	1531.994 #
25)	Chlordane-3	5.398	6.122	91636176	171.0E6	552.535	395.751 #
26)	Chlordane-4	5.456	6.195	91527746	169.5E6	664.951	323.729 #
27)	Chlordane-5	6.282	0.000	81477204	0	1449.596	N.D. #

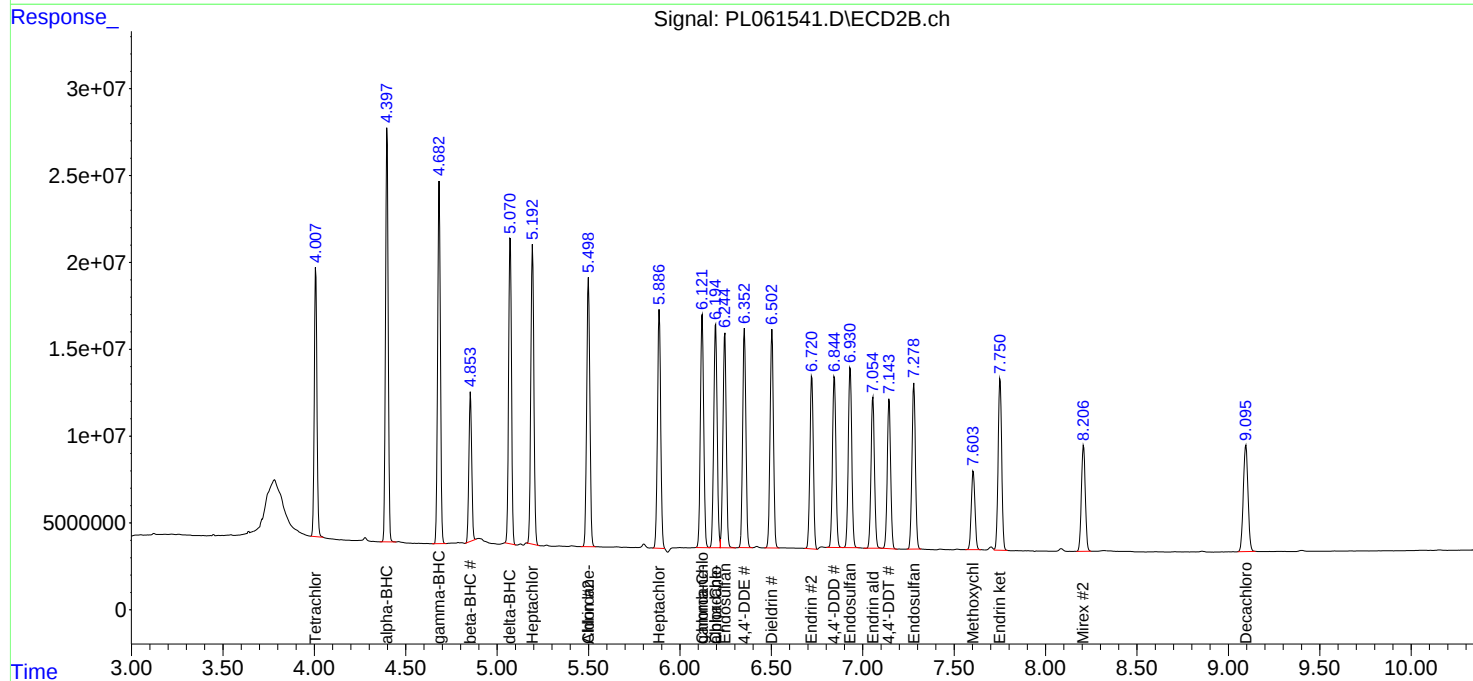
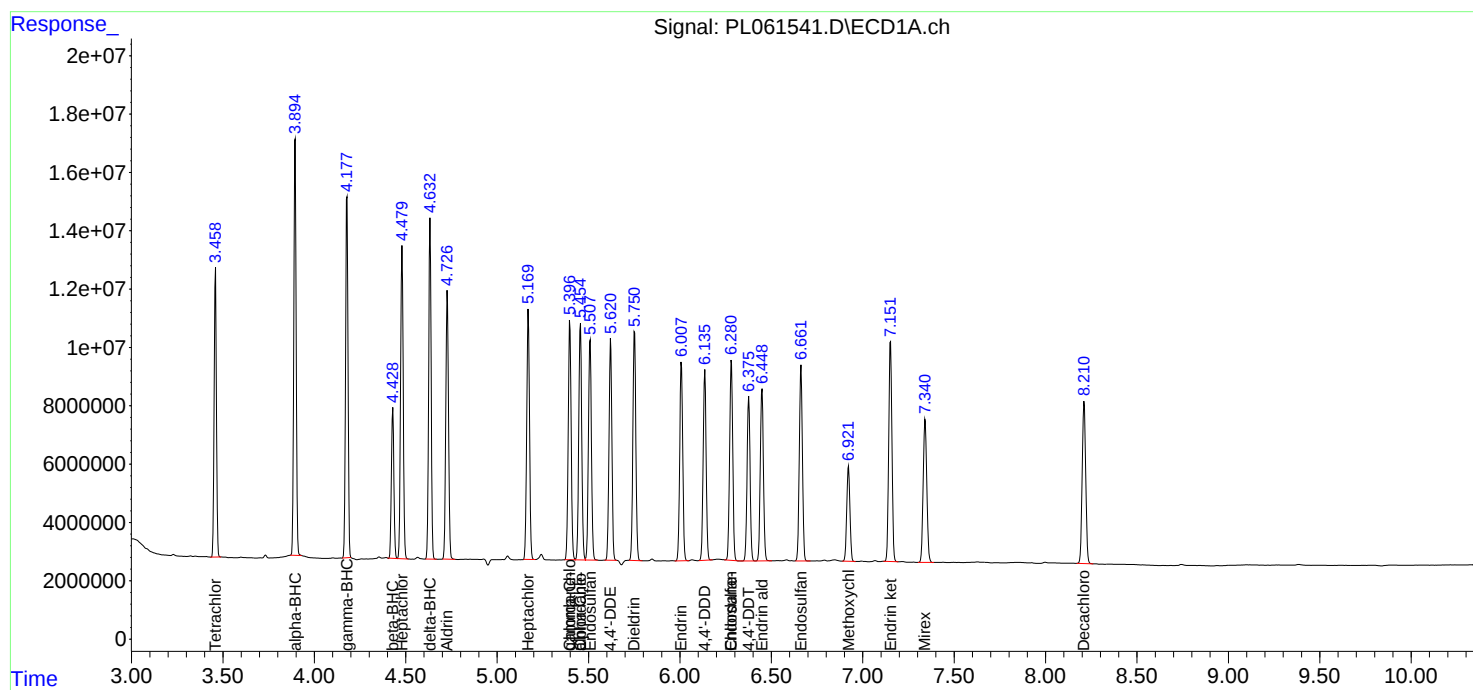
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

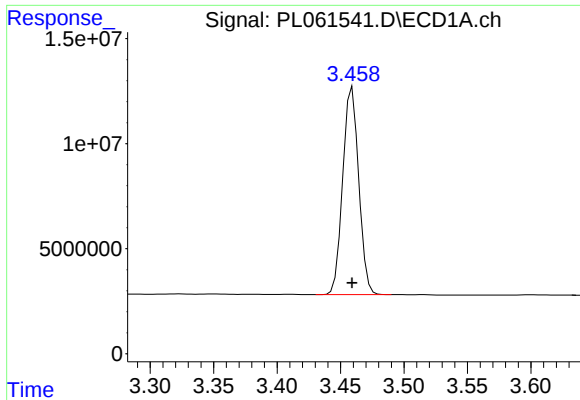
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 21:03
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:06:17 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

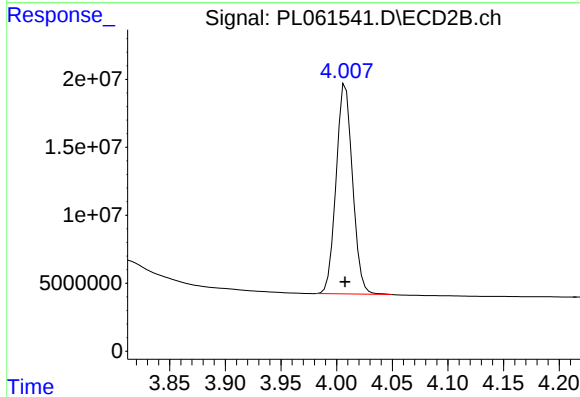




#1 Tetrachloro-m-xylene

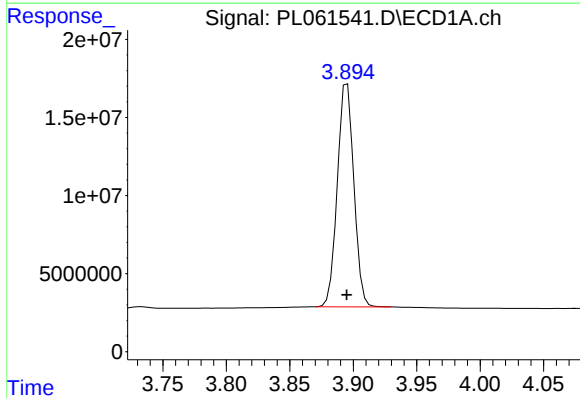
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 86471251
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



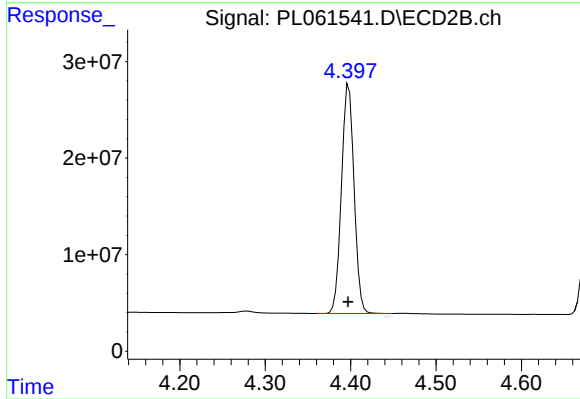
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 158811330
Conc: 51.63 ng/ml



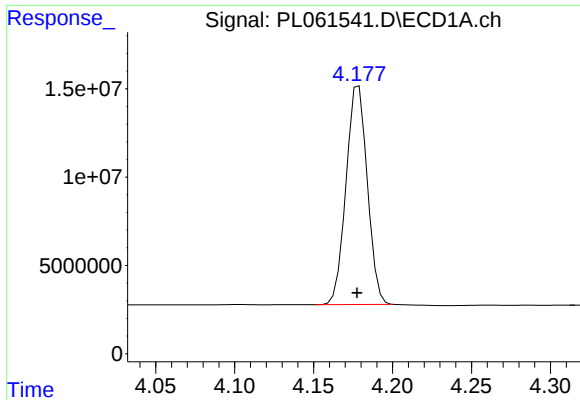
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 129710957
Conc: 50.69 ng/ml



#2 alpha-BHC

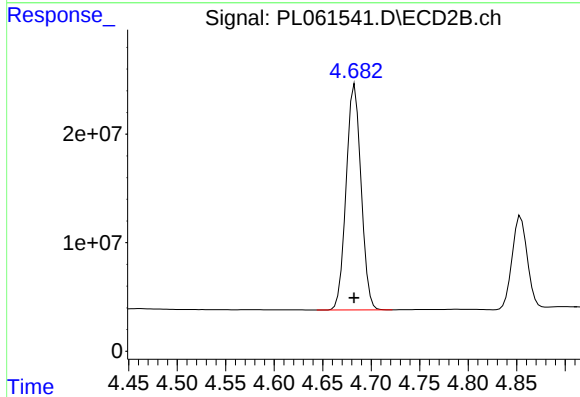
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 243396874
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

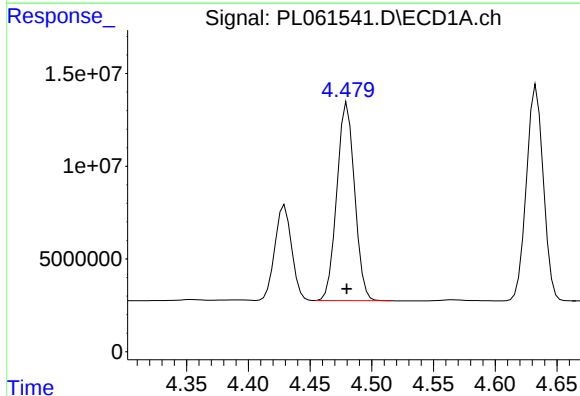
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 116349168
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



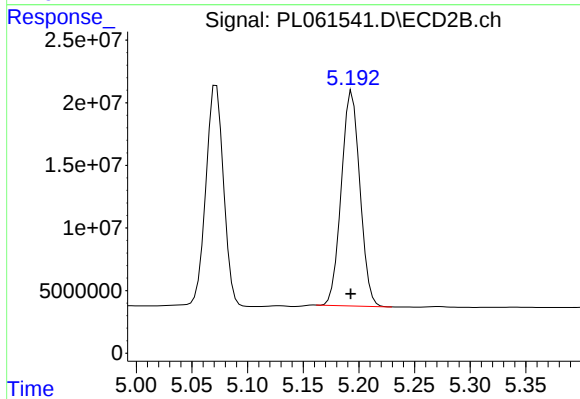
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 222504168
Conc: 51.86 ng/ml



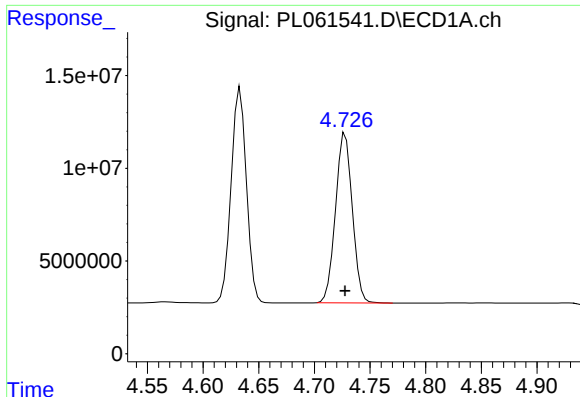
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 106914518
Conc: 49.83 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 199297145
Conc: 50.98 ng/ml



#5 Aldrin

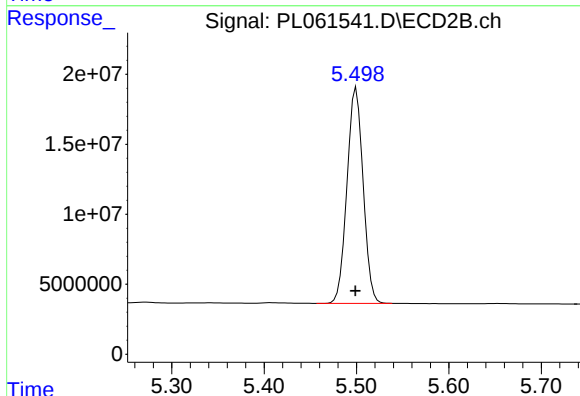
R.T.: 4.728 min

Delta R.T.: 0.000 min

Response: 96178526

Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



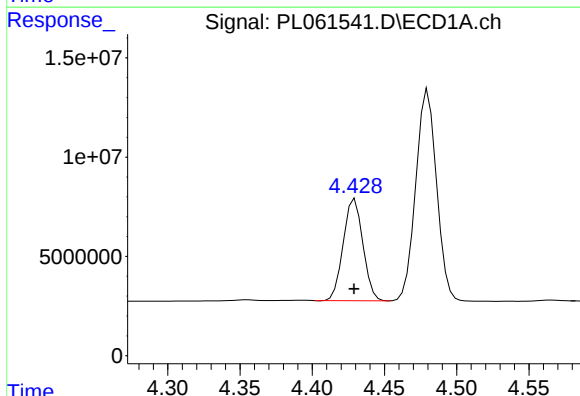
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.001 min

Response: 187113309

Conc: 49.52 ng/ml



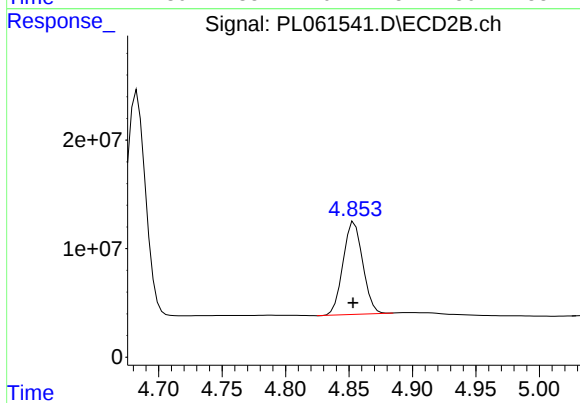
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.000 min

Response: 48413477

Conc: 50.40 ng/ml



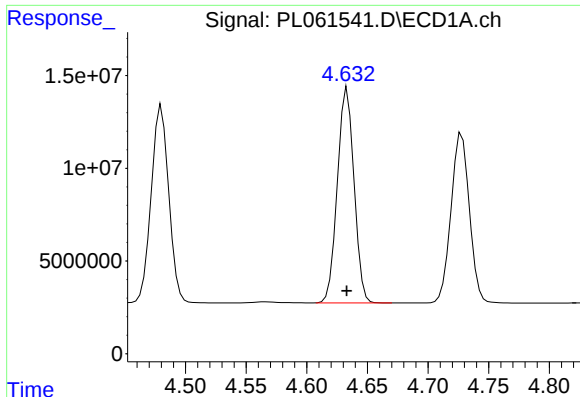
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.000 min

Response: 92308952

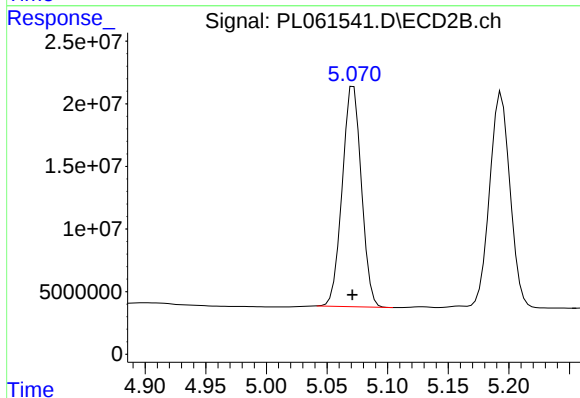
Conc: 52.86 ng/ml



#7 delta-BHC

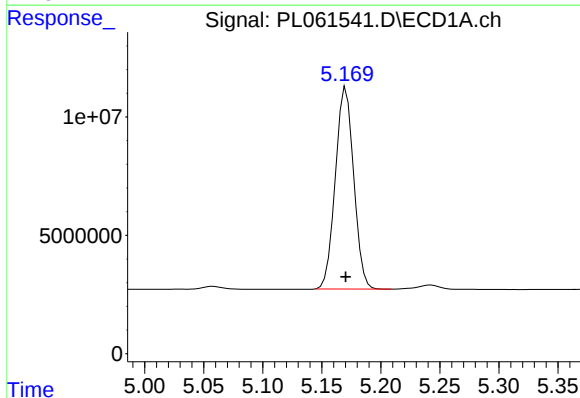
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 110815954
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



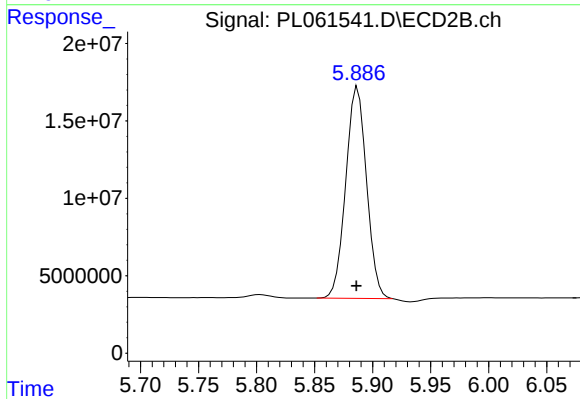
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 192870407
Conc: 60.47 ng/ml



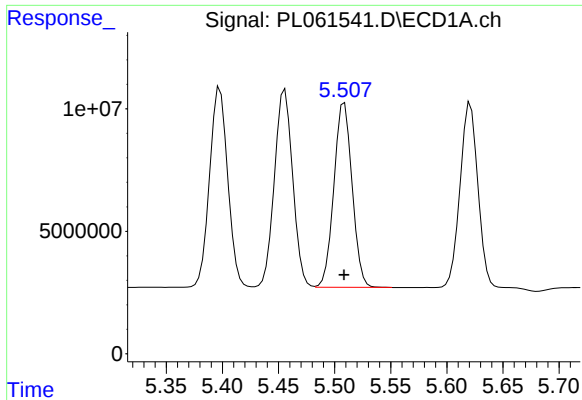
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 92307331
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

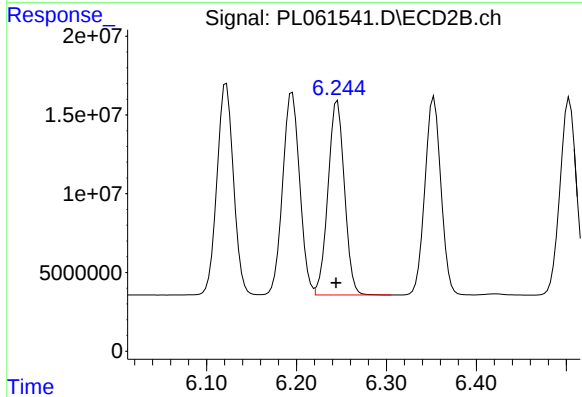
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 170272408
Conc: 57.03 ng/ml



#9 Endosulfan I

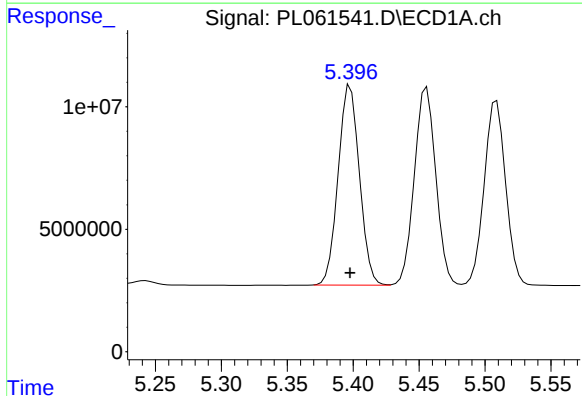
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 85260307
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



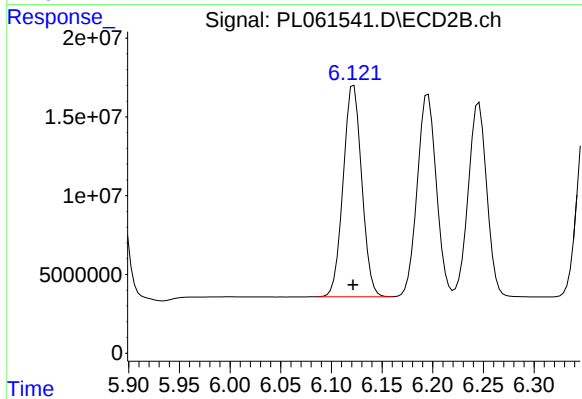
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 156977905
Conc: 48.94 ng/ml



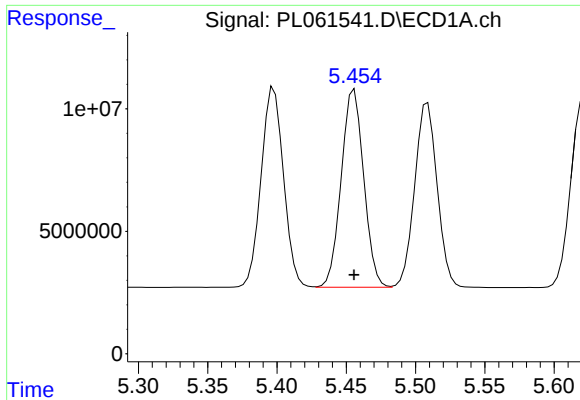
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91636176
Conc: 49.46 ng/ml



#10 gamma-Chlordane

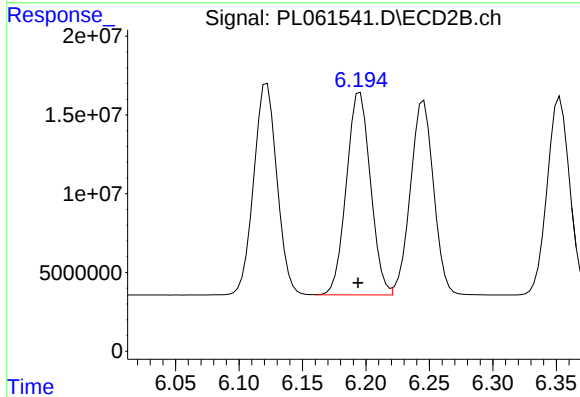
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 170955770
Conc: 49.59 ng/ml



#11 alpha-Chlordane

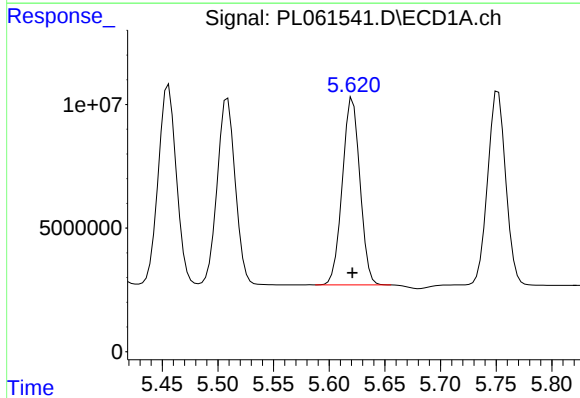
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91527746
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



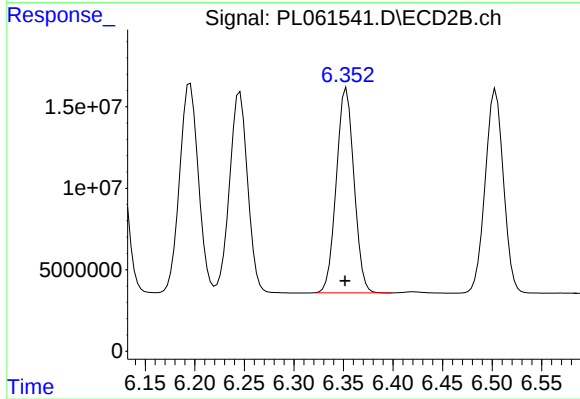
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 169463481
Conc: 48.70 ng/ml



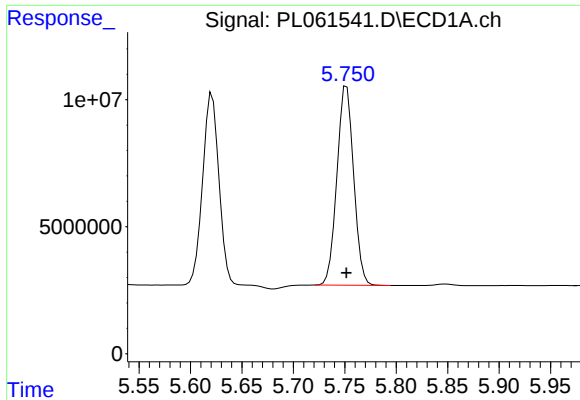
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83248778
Conc: 48.96 ng/ml



#12 4,4'-DDE

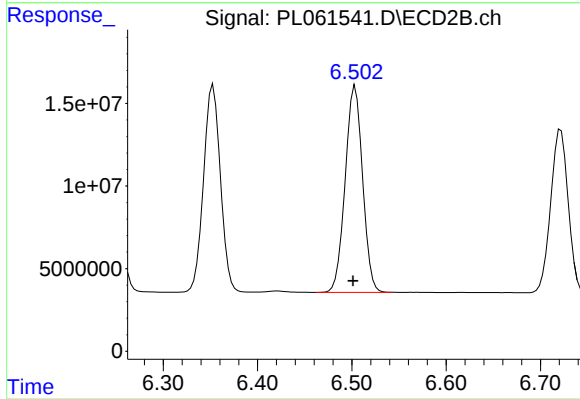
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 155901688
Conc: 48.64 ng/ml



#13 Dieldrin

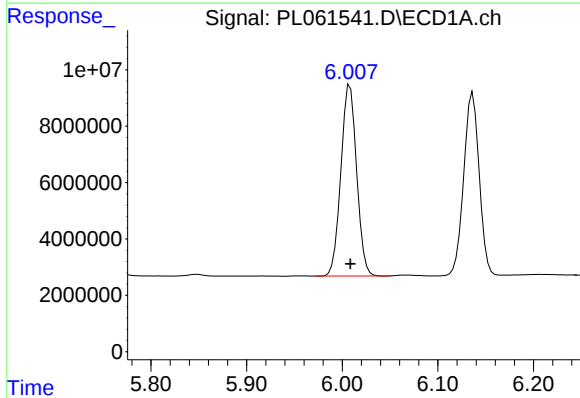
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88619783
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



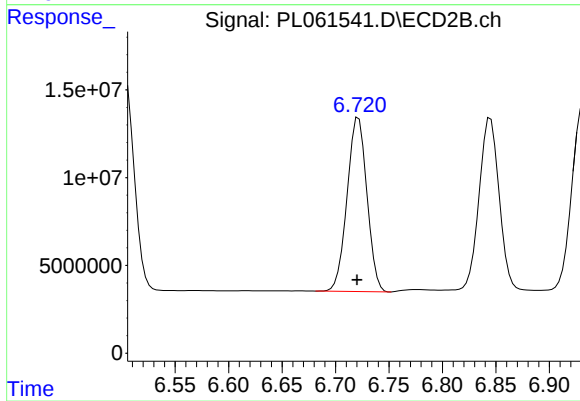
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 160740934
Conc: 49.03 ng/ml



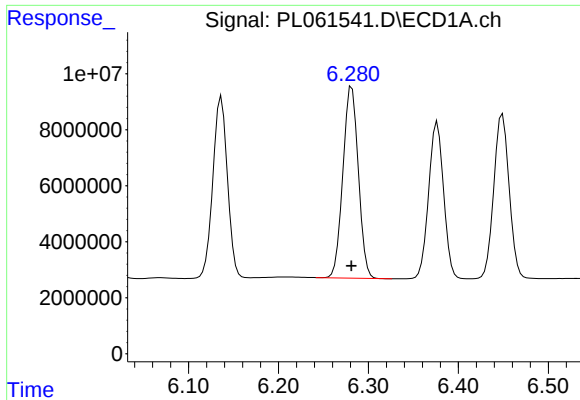
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 77725632
Conc: 46.25 ng/ml



#14 Endrin

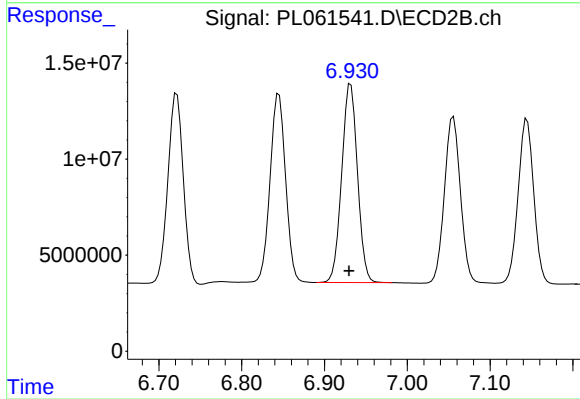
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 128224110
Conc: 45.86 ng/ml



#15 Endosulfan II

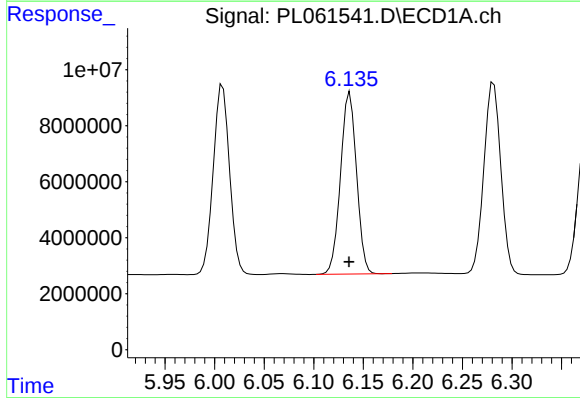
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 81477204
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



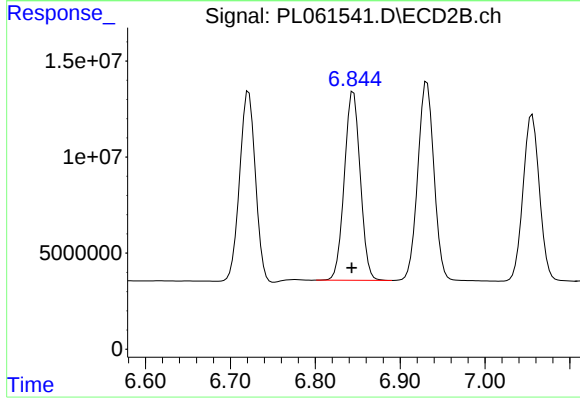
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 137021113
Conc: 46.39 ng/ml



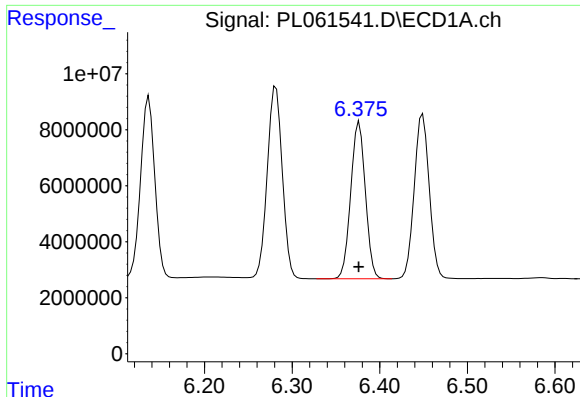
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73042203
Conc: 50.54 ng/ml



#16 4,4'-DDD

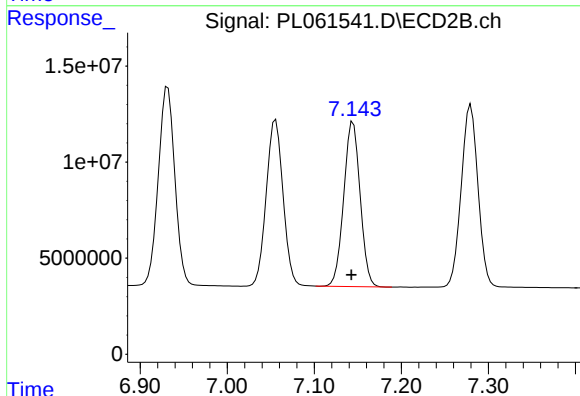
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 127671664
Conc: 49.72 ng/ml



#17 4,4'-DDT

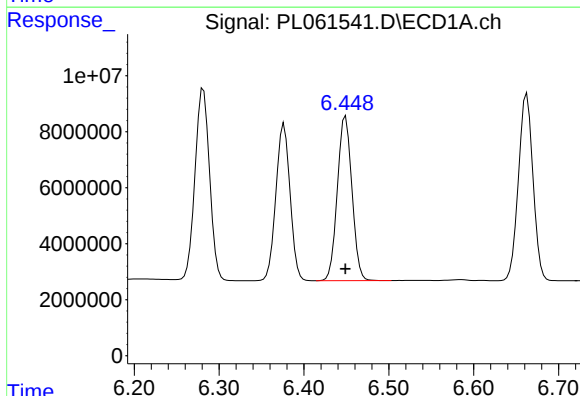
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 64917196
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



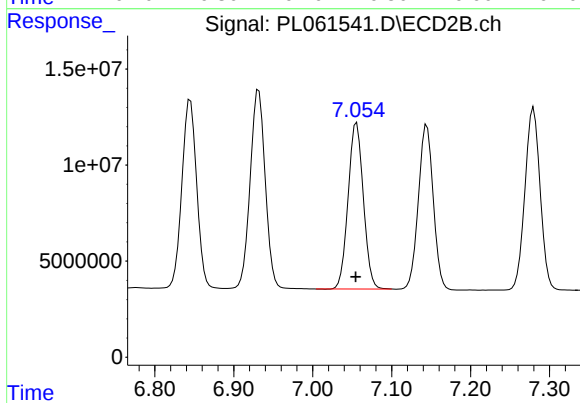
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 112217901
Conc: 44.83 ng/ml



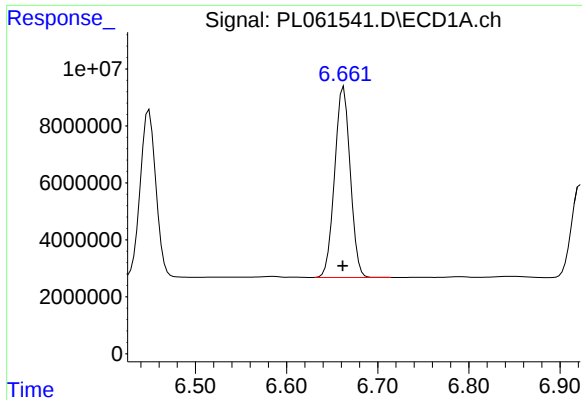
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70125651
Conc: 47.64 ng/ml



#18 Endrin aldehyde

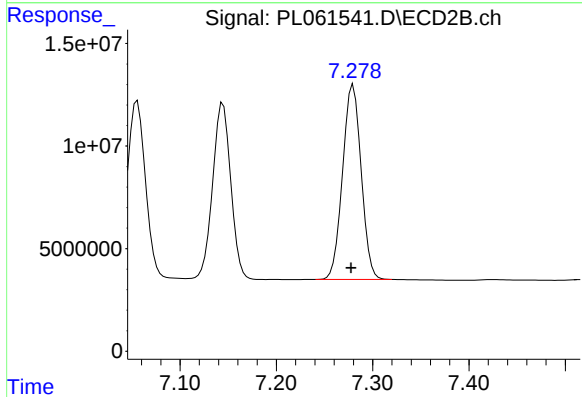
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 116140394
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

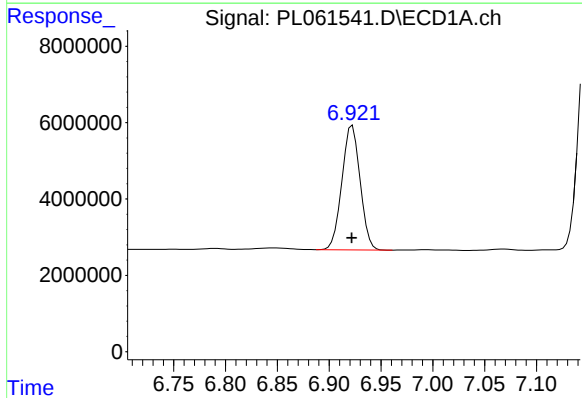
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 79565992
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



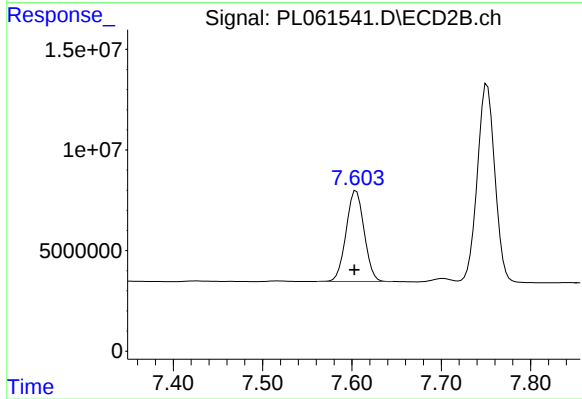
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 127006181
Conc: 46.43 ng/ml



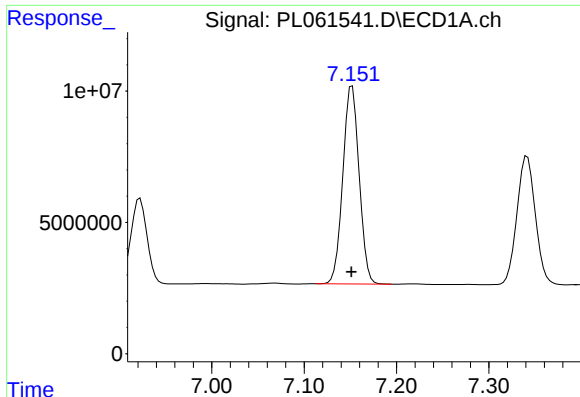
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39758614
Conc: 46.44 ng/ml



#20 Methoxychlor

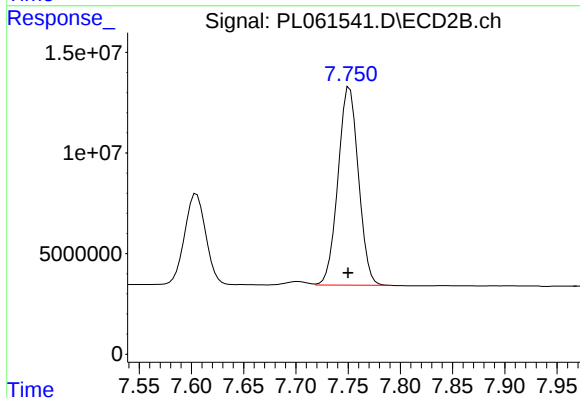
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 63300491
Conc: 44.01 ng/ml



#21 Endrin ketone

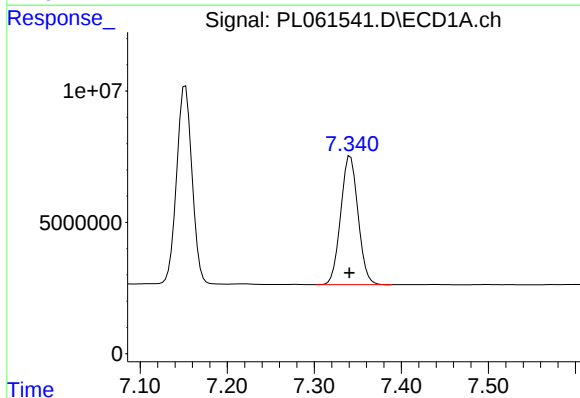
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 92362736
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



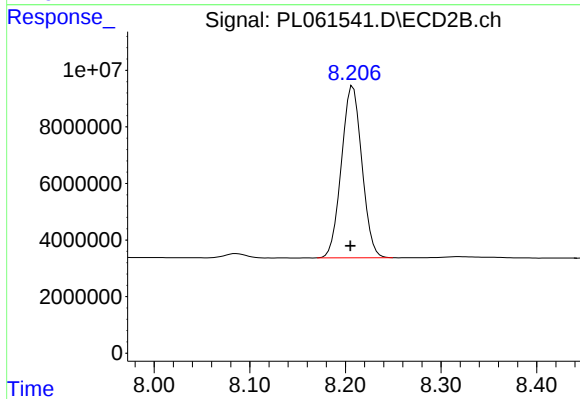
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 134057171
Conc: 49.38 ng/ml



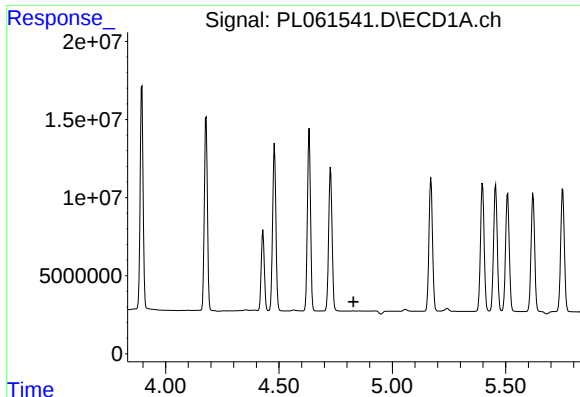
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 67689072
Conc: 45.27 ng/ml



#22 Mirex

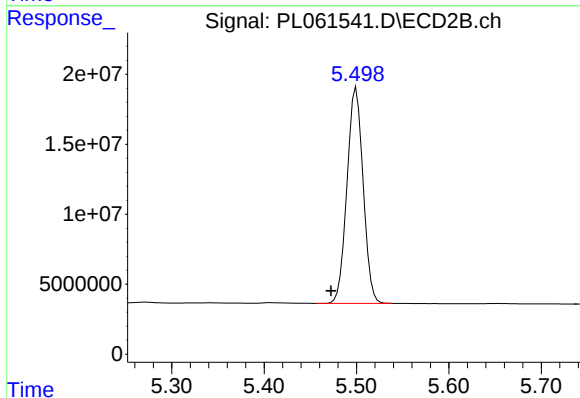
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 90636979
Conc: 47.07 ng/ml



#24 Chlordane-2

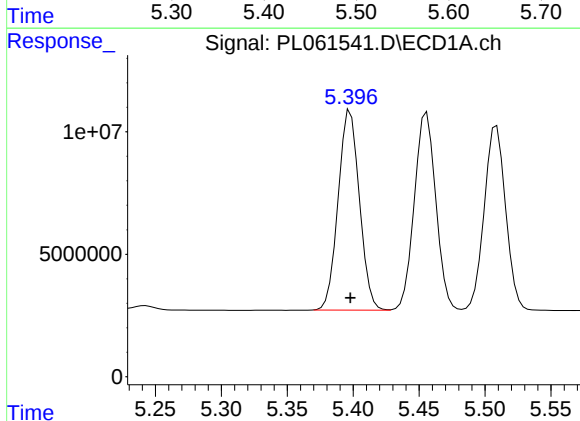
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



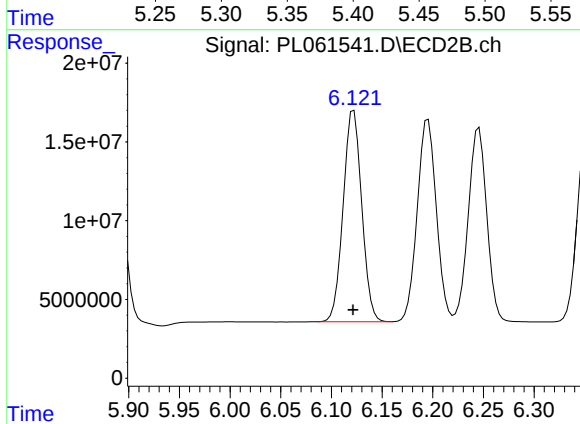
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 187113309
Conc: 1531.99 ng/ml



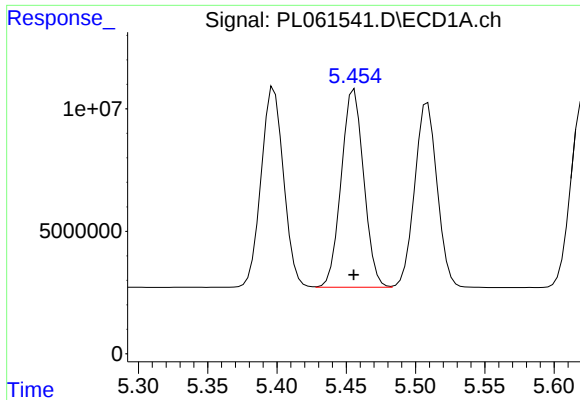
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91636176
Conc: 552.54 ng/ml



#25 Chlordane-3

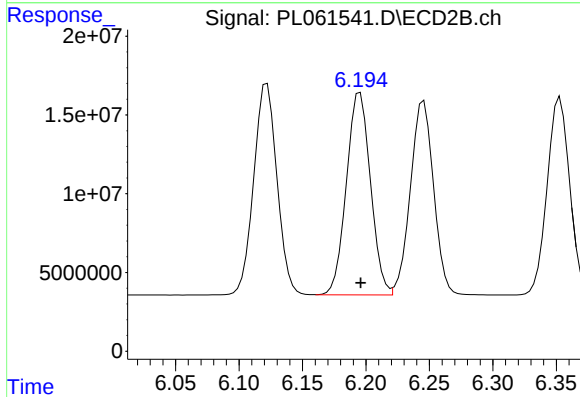
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 170955770
Conc: 395.75 ng/ml



#26 Chlordane-4

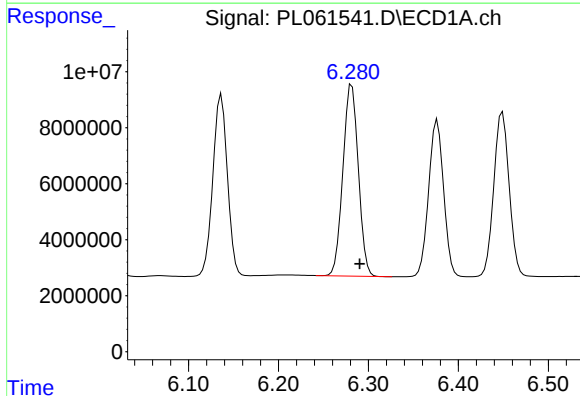
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91527746
Conc: 664.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



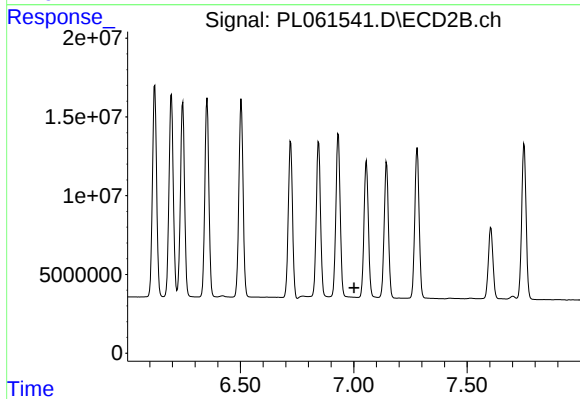
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 169463481
Conc: 323.73 ng/ml



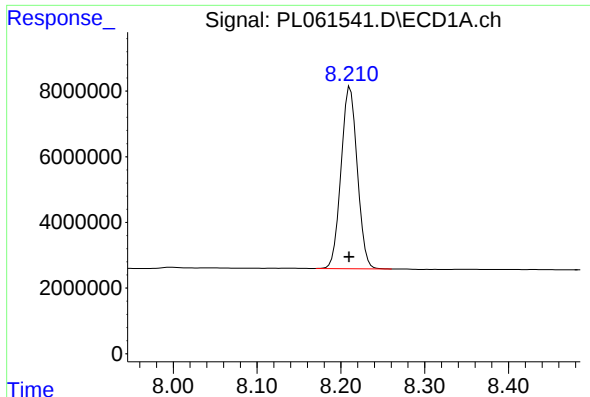
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 81477204
Conc: 1449.60 ng/ml



#27 Chlordane-5

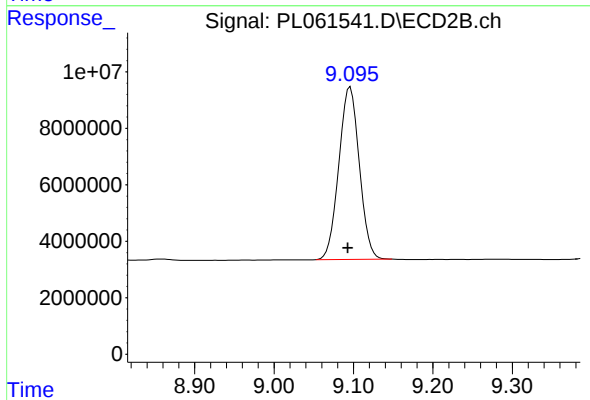
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 74504430
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 109689909
Conc: 46.39 ng/ml