

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 15:09
 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: Nov 03 03:05:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.952	83261570	144.3E6	48.406	49.090
28)	SA Decachlor...	8.128	8.993	79332454	105.3E6	49.450	50.328
Target Compounds							
2)	A alpha-BHC	3.843	4.338	123.4E6	217.4E6	48.394	48.937
3)	MA gamma-BHC...	4.123	4.621	111.6E6	203.4E6	48.159	48.708
4)	MA Heptachlor	4.420	5.127	104.0E6	184.9E6	48.444	46.367
5)	MB Aldrin	4.664	5.430	92869144	170.4E6	48.655	47.082
6)	B beta-BHC	4.372	4.792	46875966	87843125	49.075	46.650
7)	B delta-BHC	4.573	5.008	105.7E6	171.0E6	48.617	48.876
8)	B Heptachlo...	5.103	5.815	90284153	145.9E6	49.482	45.048
9)	A Endosulfan I	5.438	6.171	82551380	141.1E6	49.384	44.733
10)	B gamma-Chl...	5.329	6.050	87625631	151.9E6	48.638	45.131
11)	B alpha-Chl...	5.386	6.121	87521195	151.3E6	48.414	44.923
12)	B 4,4'-DDE	5.551	6.280	81313906	146.3E6	49.149	45.420
13)	MA Dieldrin	5.680	6.427	86744051	143.6E6	49.092	44.869
14)	MA Endrin	5.934	6.645	77607867	120.8E6	46.646	43.285
15)	B Endosulfa...	6.207	6.854	79458908	123.0E6	48.197	43.013
16)	A 4,4'-DDD	6.063	6.770	70167076	114.3E6	49.606	44.657
17)	MA 4,4'-DDT	6.302	7.068	64504891	103.7E6	48.334	46.207
18)	B Endrin al...	6.374	6.979	68721972	105.2E6	47.326	46.114
19)	B Endosulfa...	6.586	7.201	78742521	112.3E6	47.716	46.798
20)	A Methoxychlor	6.846	7.528	40949887	57119222	47.545	46.231
21)	B Endrin ke...	7.072	7.671	91902558	117.8E6	50.972	49.693
22)	Mirex	7.259	8.124	67988211	81078743	47.957	47.579
23)	Chlordane-1	4.297f	0.000	1928131	0	37.403	N.D. #
24)	Chlordane-2	0.000	5.430f	0	170.4E6	N.D.	1562.905 #
25)	Chlordane-3	5.329	6.050	87625631	151.9E6	572.234	376.111 #
26)	Chlordane-4	5.386	6.121	87521195	151.3E6	671.892	312.501 #
27)	Chlordane-5	6.207	0.000	79458908	0	1646.965	N.D. #

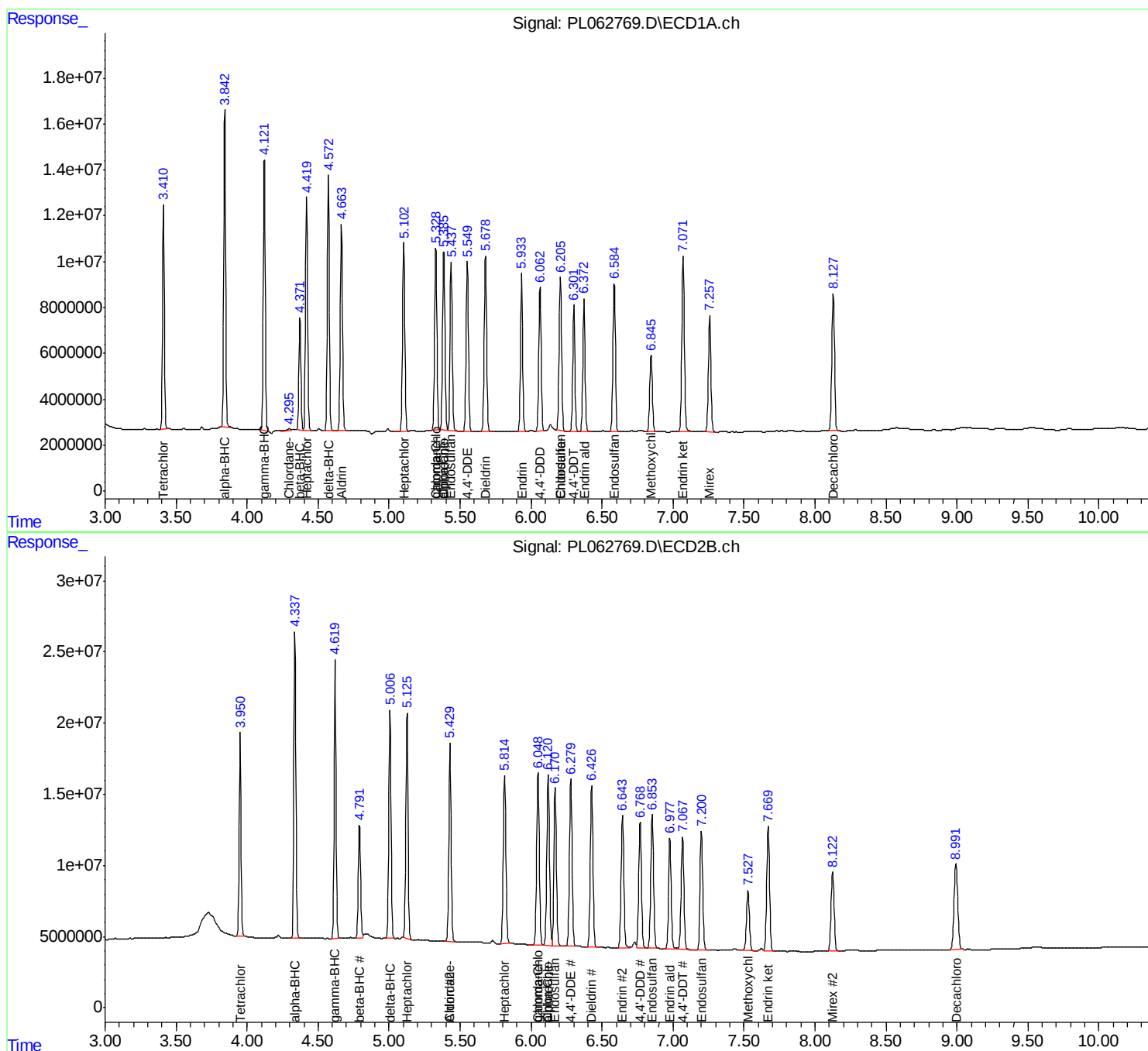
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

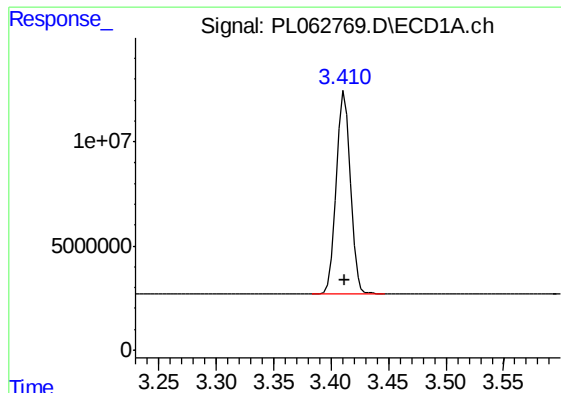
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 15:09
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:05:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

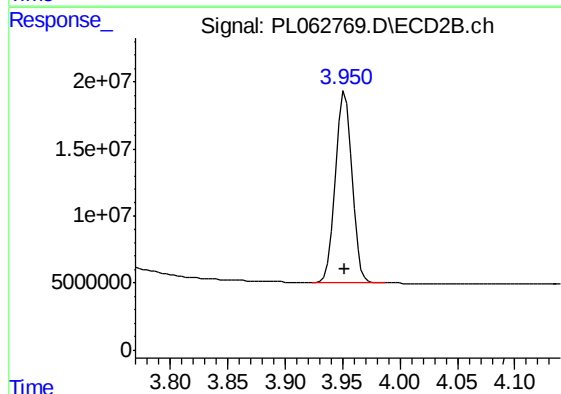




#1 Tetrachloro-m-xylene

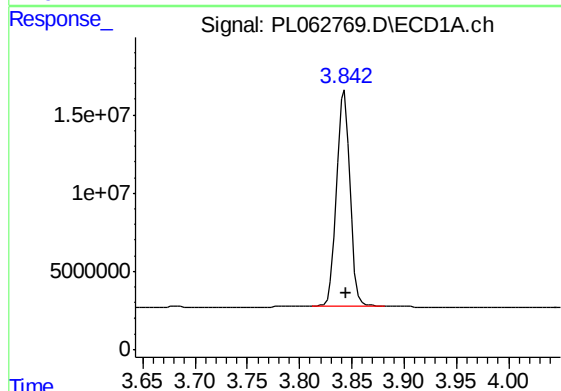
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 83261570
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



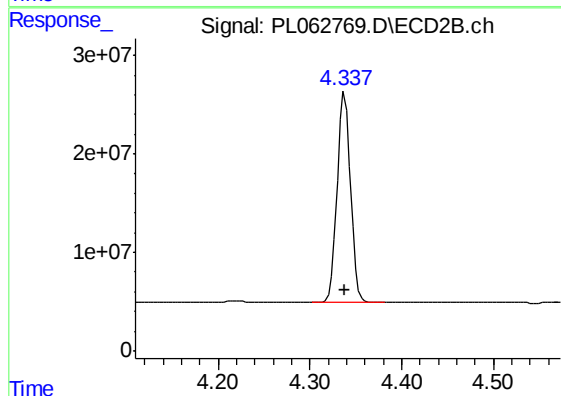
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 144262494
Conc: 49.09 ng/ml



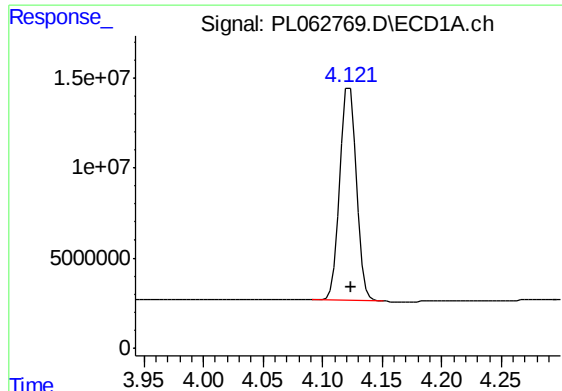
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 123390255
Conc: 48.39 ng/ml



#2 alpha-BHC

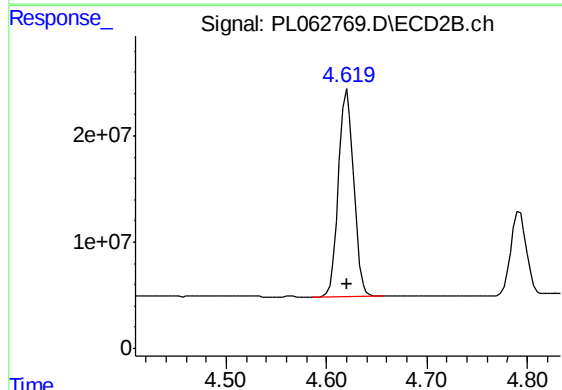
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 217439705
Conc: 48.94 ng/ml



#3 gamma-BHC (Lindane)

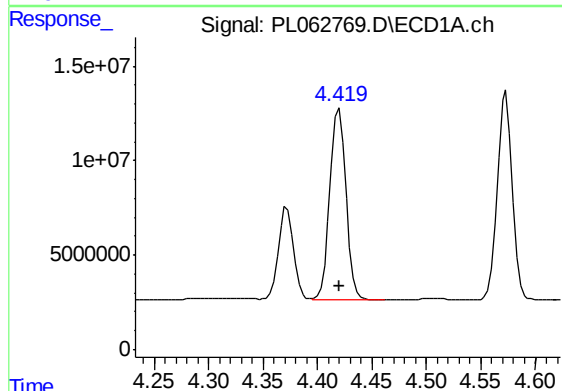
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 111569800
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



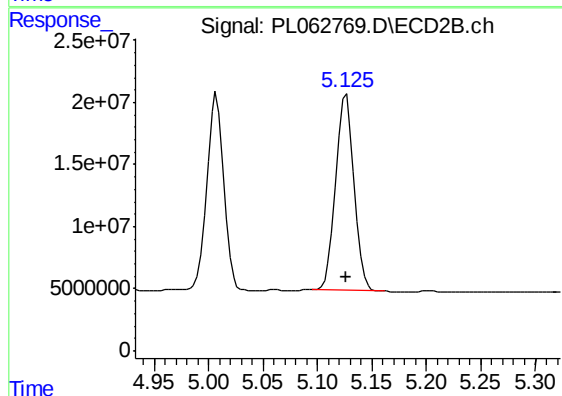
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 203390380
Conc: 48.71 ng/ml



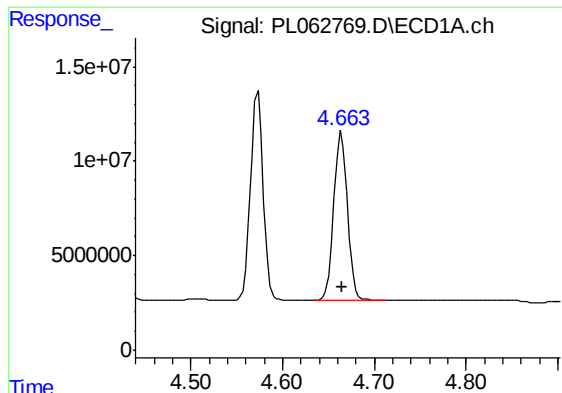
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 103951618
Conc: 48.44 ng/ml



#4 Heptachlor

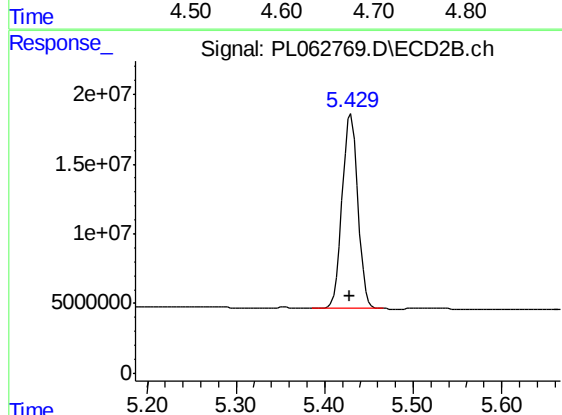
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 184909076
Conc: 46.37 ng/ml



#5 Aldrin

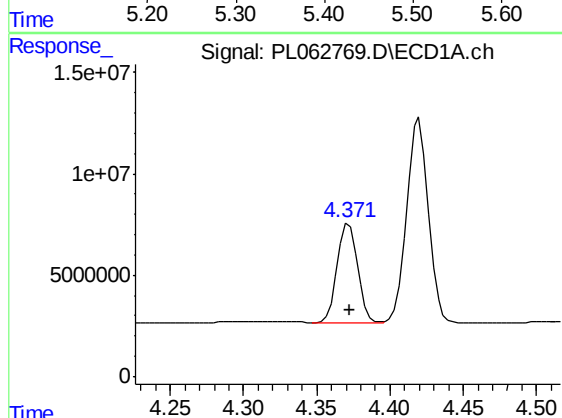
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 92869144
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



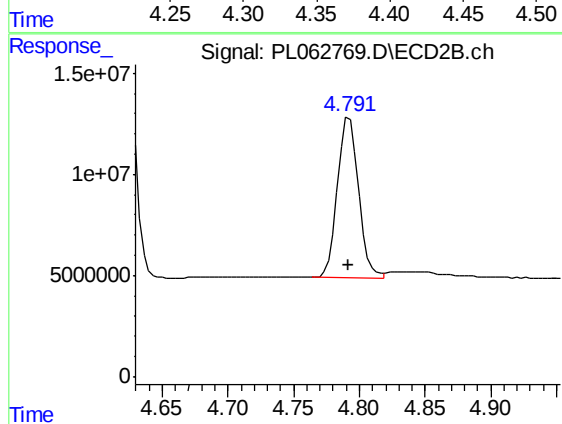
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 170412869
Conc: 47.08 ng/ml



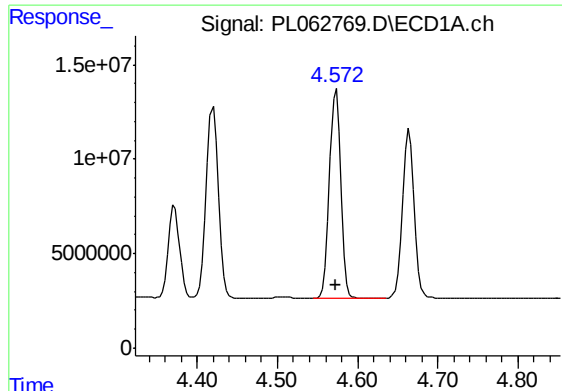
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46875966
Conc: 49.07 ng/ml



#6 beta-BHC

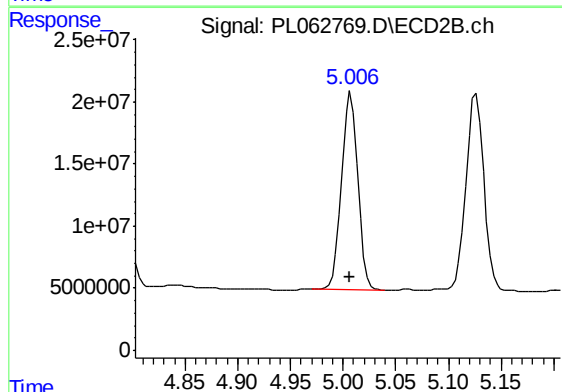
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87843125
Conc: 46.65 ng/ml



#7 delta-BHC

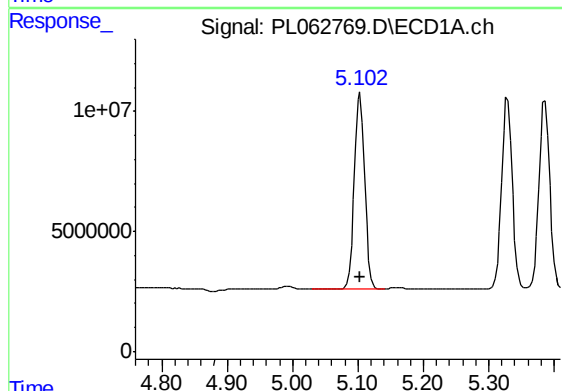
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 105655307
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



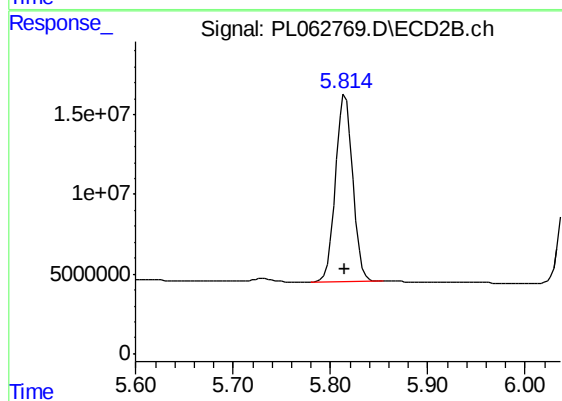
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 171038681
Conc: 48.88 ng/ml



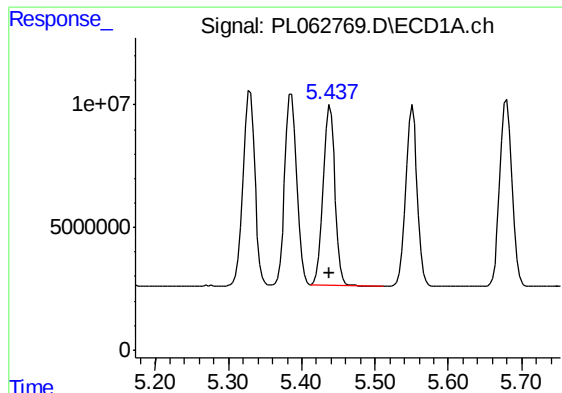
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 90284153
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

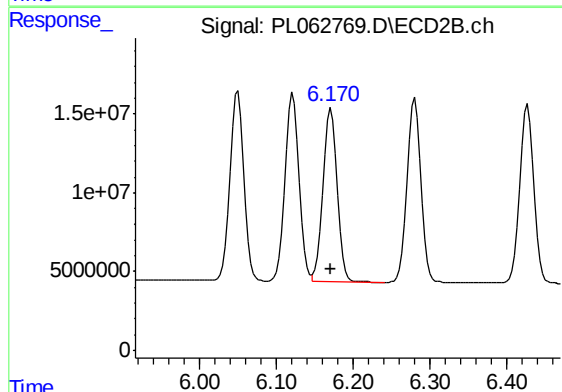
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 145891427
Conc: 45.05 ng/ml



#9 Endosulfan I

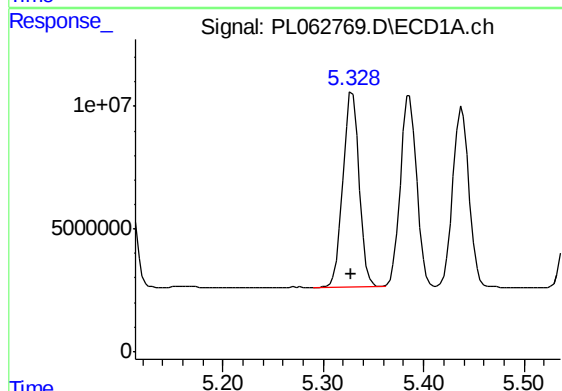
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 82551380
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



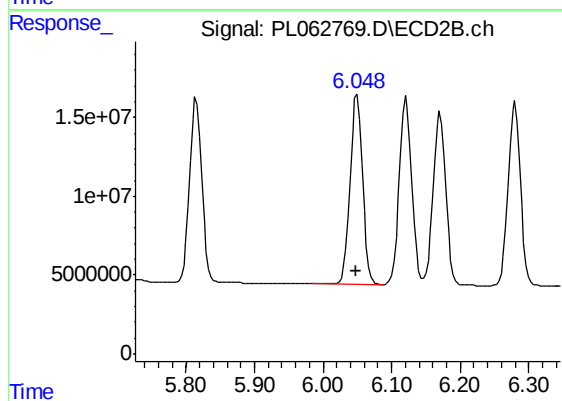
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 141078159
Conc: 44.73 ng/ml



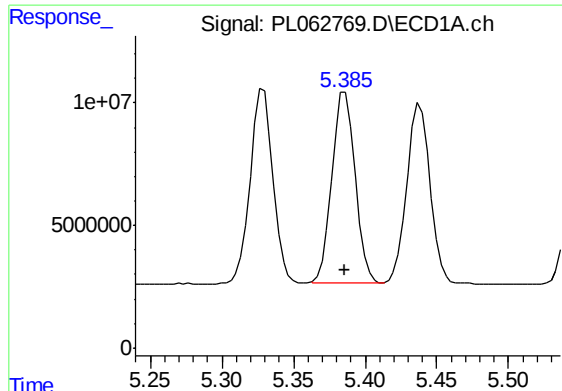
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 87625631
Conc: 48.64 ng/ml



#10 gamma-Chlordane

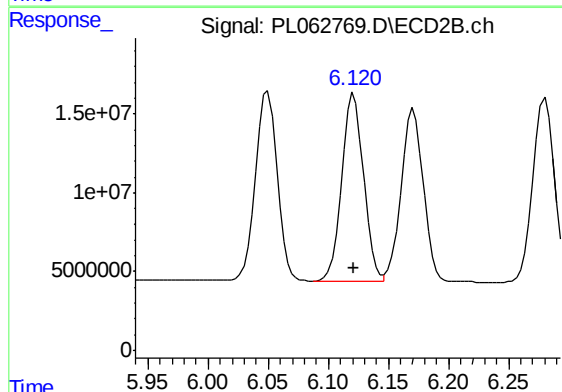
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 151926494
Conc: 45.13 ng/ml



#11 alpha-Chlordane

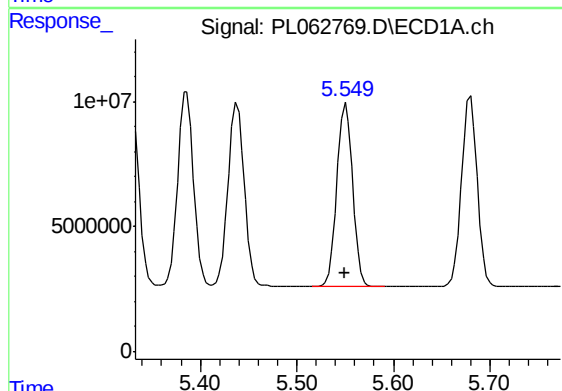
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 87521195
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



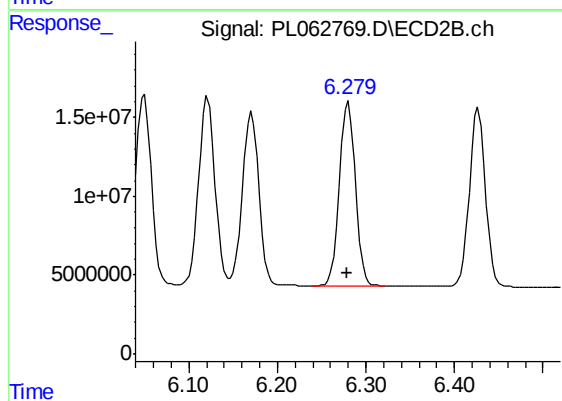
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 151339981
Conc: 44.92 ng/ml



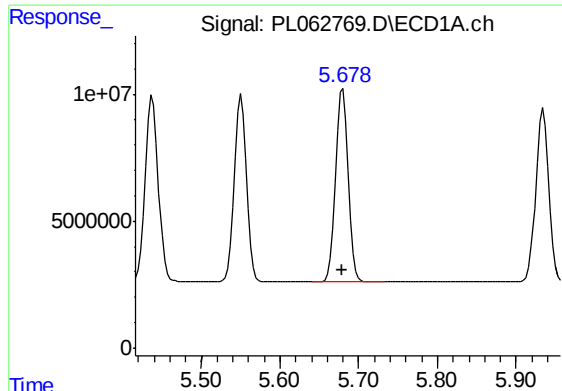
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81313906
Conc: 49.15 ng/ml



#12 4,4'-DDE

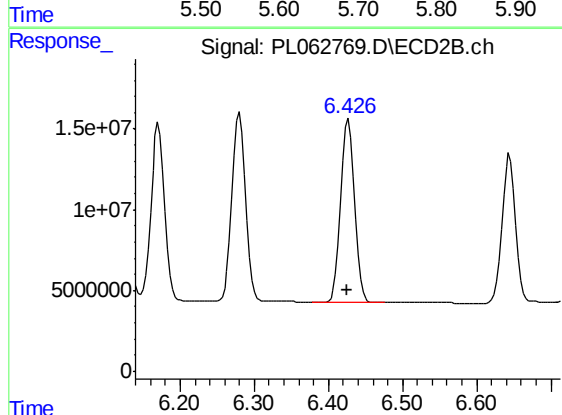
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 146345429
Conc: 45.42 ng/ml



#13 Dieldrin

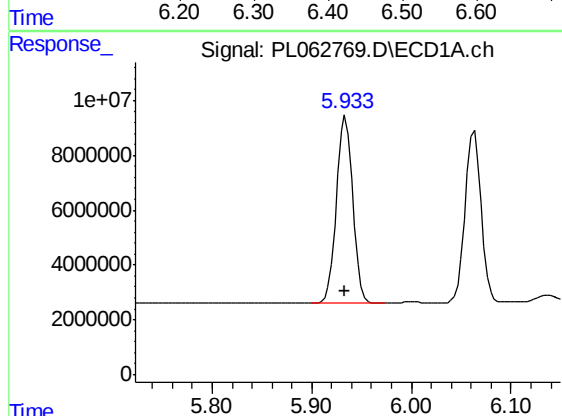
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 86744051
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



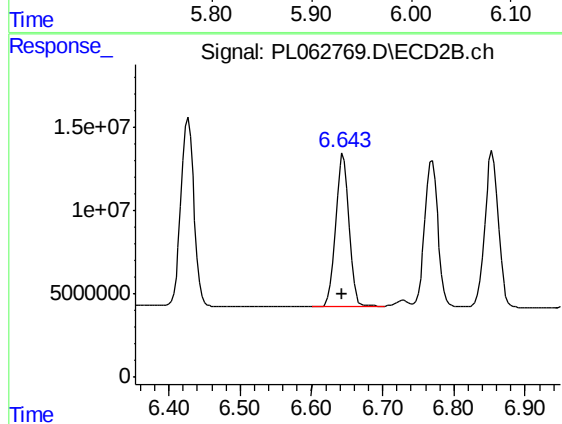
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 143619662
Conc: 44.87 ng/ml



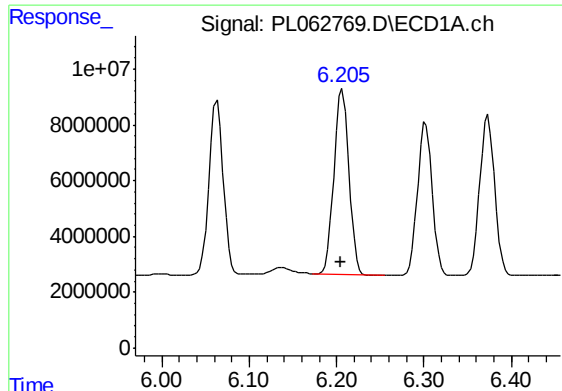
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 77607867
Conc: 46.65 ng/ml



#14 Endrin

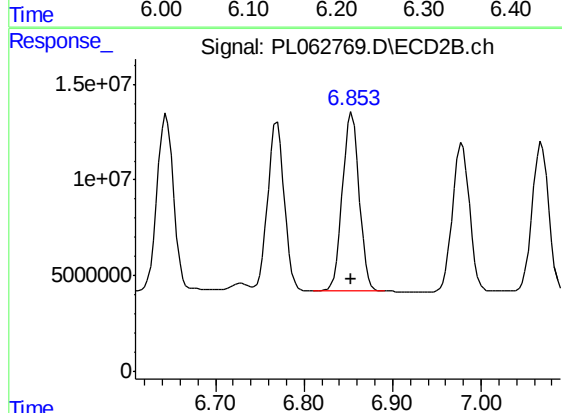
R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 120813489
Conc: 43.29 ng/ml



#15 Endosulfan II

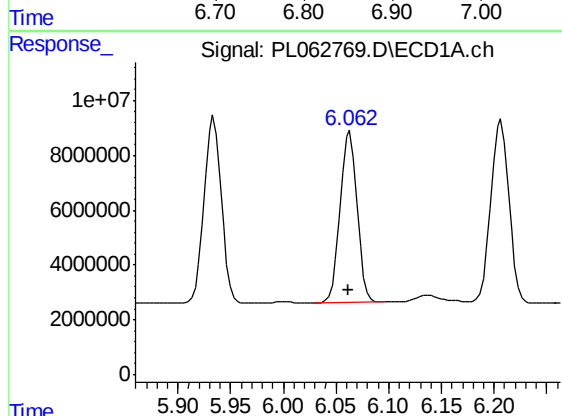
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 79458908
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



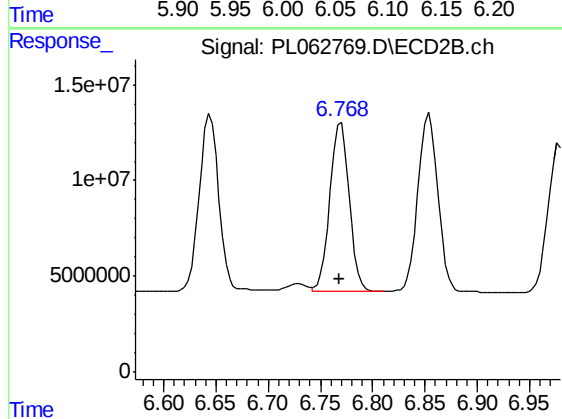
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 122959045
Conc: 43.01 ng/ml



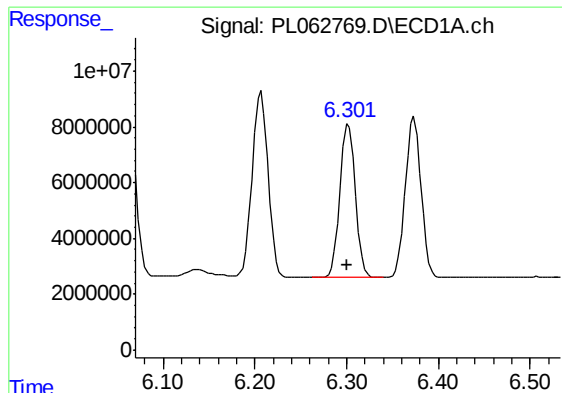
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 70167076
Conc: 49.61 ng/ml



#16 4,4'-DDD

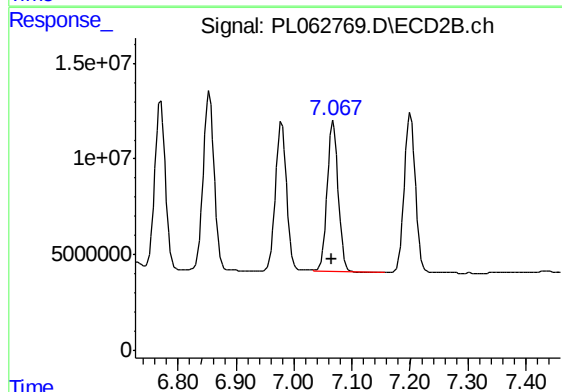
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 114320238
Conc: 44.66 ng/ml



#17 4,4'-DDT

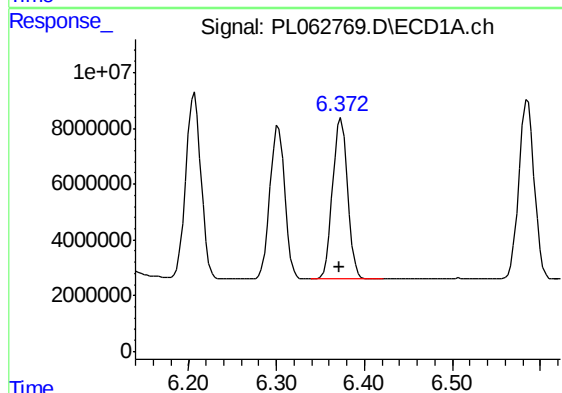
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 64504891
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



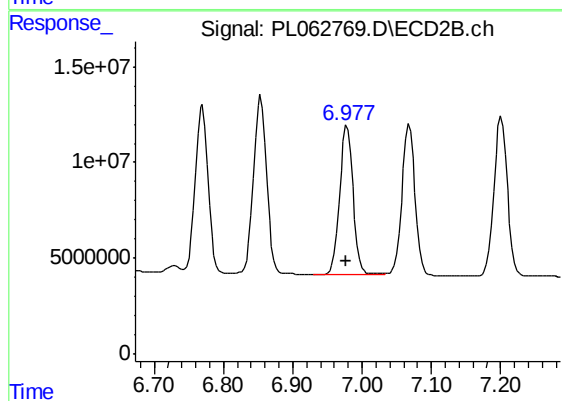
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 103747411
Conc: 46.21 ng/ml



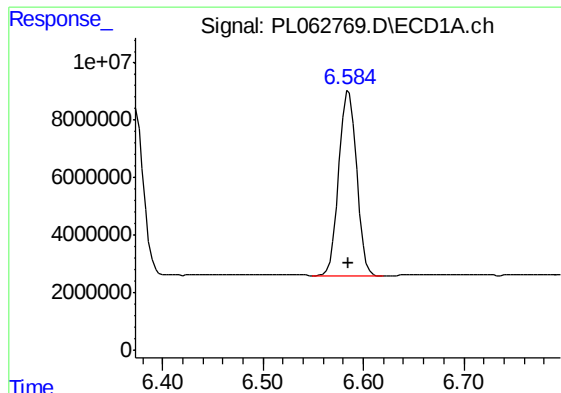
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 68721972
Conc: 47.33 ng/ml



#18 Endrin aldehyde

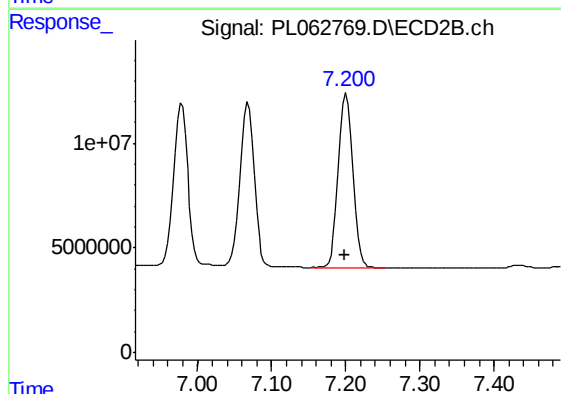
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 105166381
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

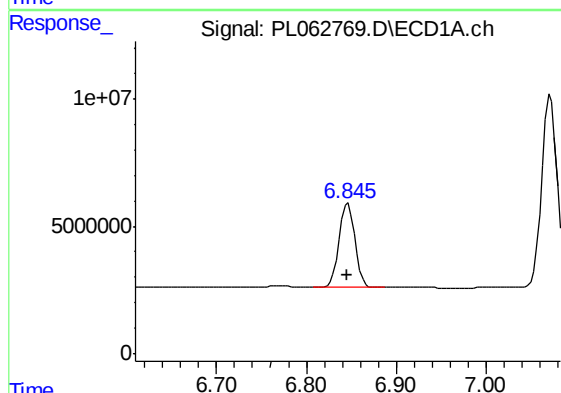
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 78742521
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



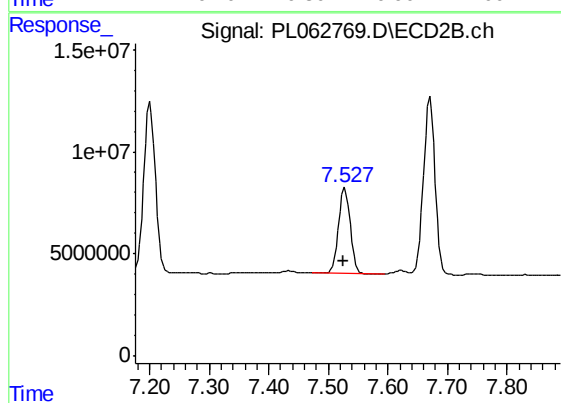
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 112277851
Conc: 46.80 ng/ml



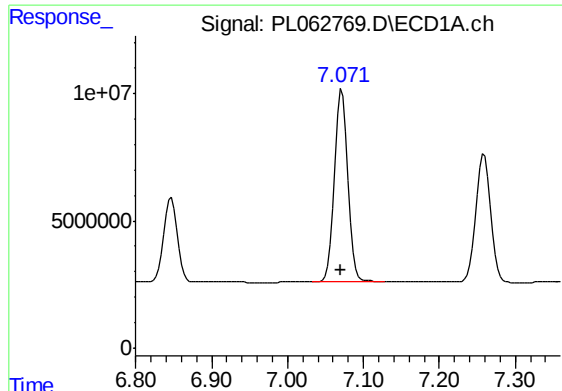
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 40949887
Conc: 47.54 ng/ml



#20 Methoxychlor

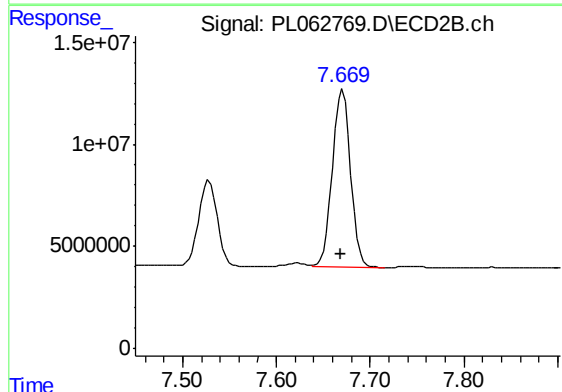
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 57119222
Conc: 46.23 ng/ml



#21 Endrin ketone

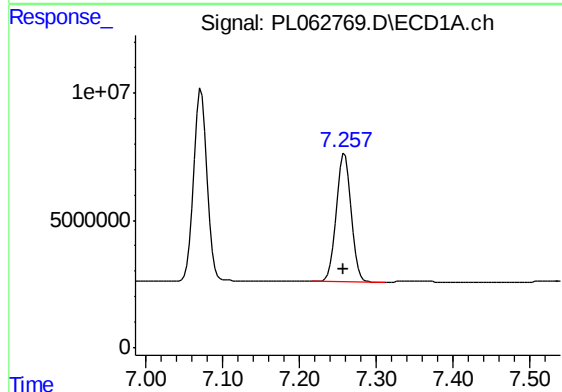
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 91902558
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



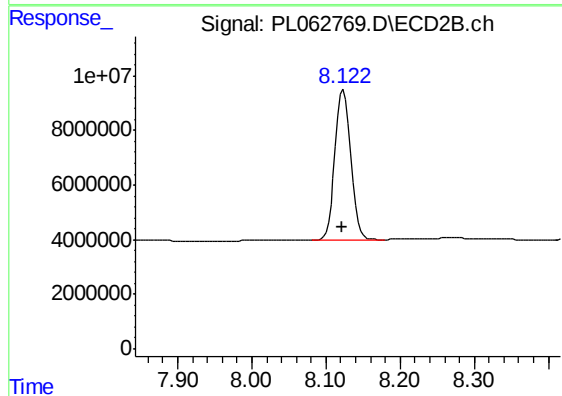
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 117763853
Conc: 49.69 ng/ml



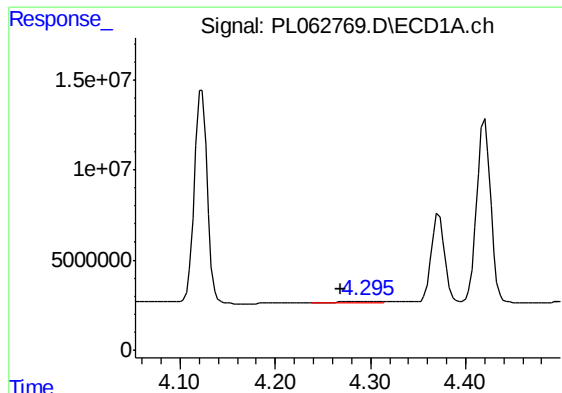
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 67988211
Conc: 47.96 ng/ml



#22 Mirex

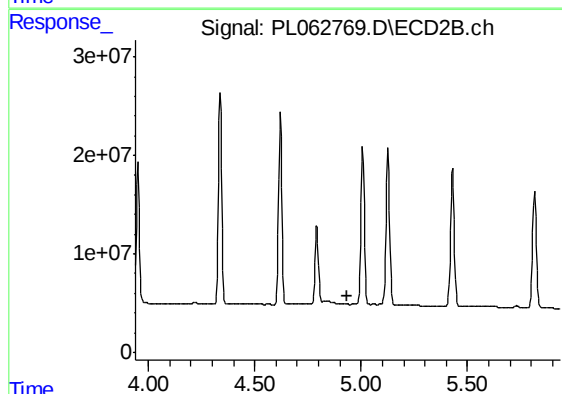
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 81078743
Conc: 47.58 ng/ml



#23 Chlordane-1

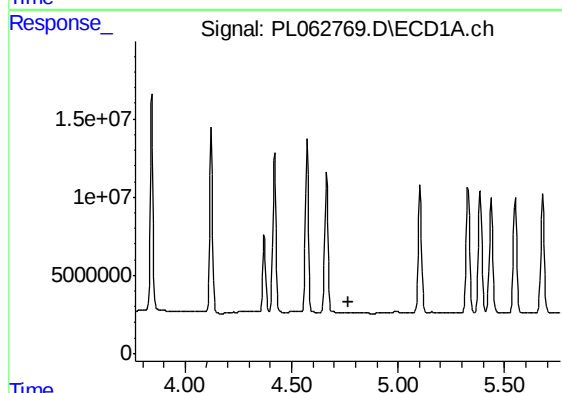
R.T.: 4.297 min
Delta R.T.: 0.027 min
Response: 1928131
Conc: 37.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



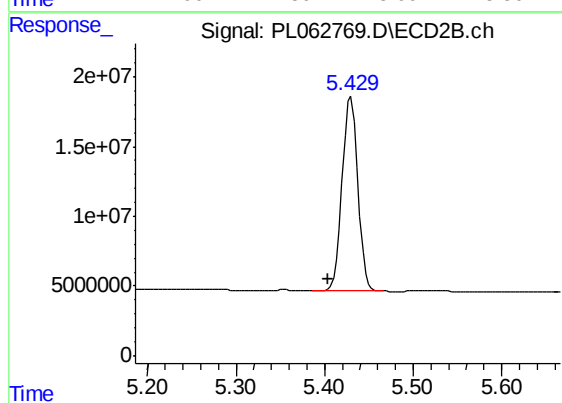
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



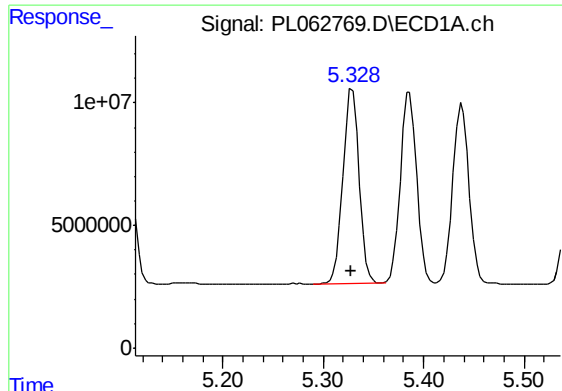
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

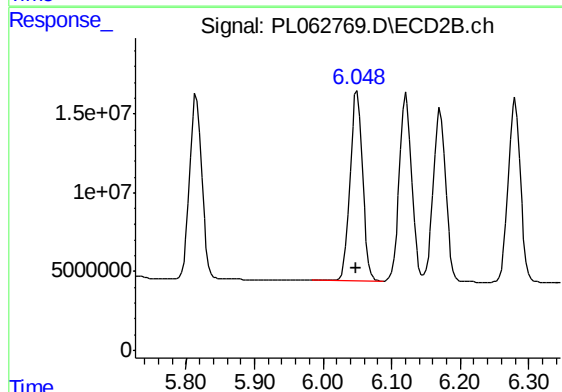
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 170412869
Conc: 1562.91 ng/ml



#25 Chlordane-3

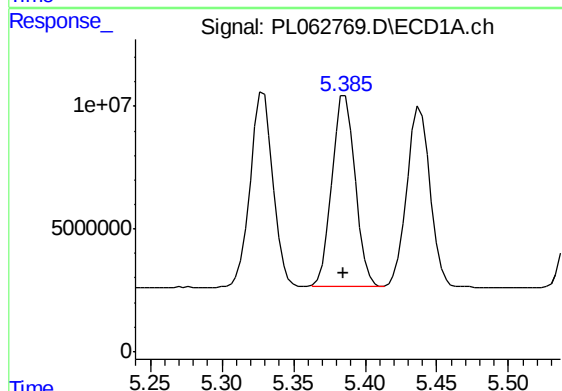
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 87625631
Conc: 572.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



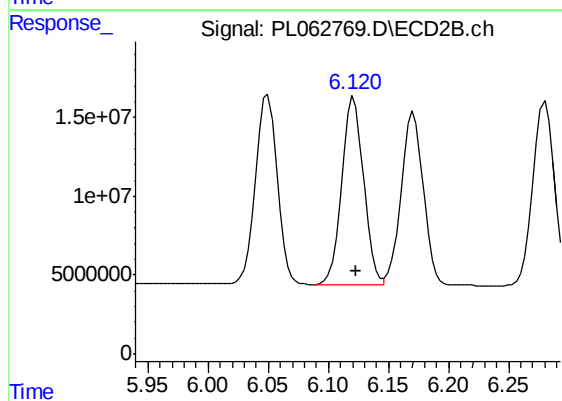
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 151926494
Conc: 376.11 ng/ml



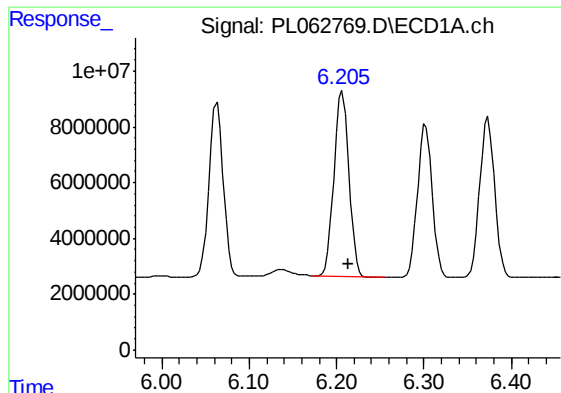
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 87521195
Conc: 671.89 ng/ml



#26 Chlordane-4

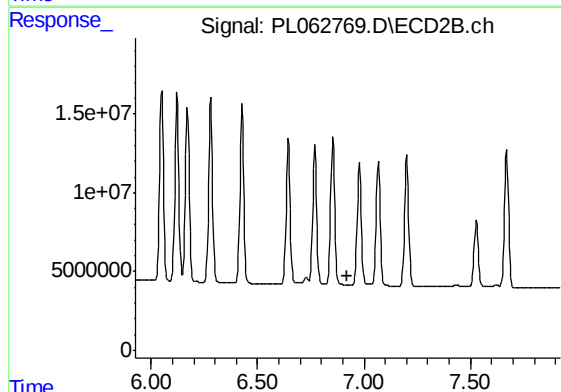
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 151339981
Conc: 312.50 ng/ml



#27 Chlordane-5

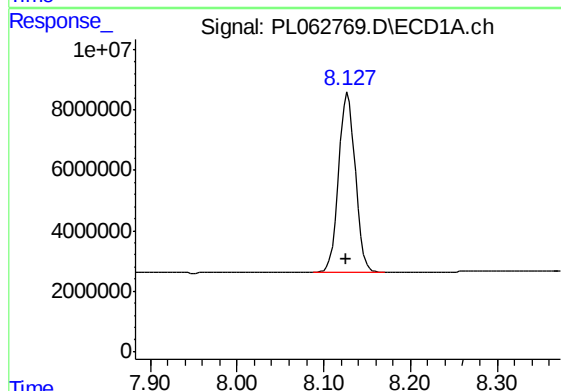
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 79458908
Conc: 1646.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



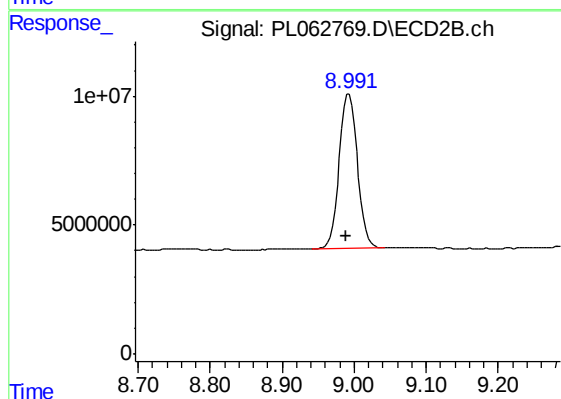
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 79332454
Conc: 49.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 105334753
Conc: 50.33 ng/ml