

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 11:24
 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: Oct 17 02:21:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.413	3.951	89314073	144.7E6	51.312	51.342
28)	SA Decachlor...	8.123	8.992	86996692	124.8E6	47.559	45.462
Target Compounds							
2)	A alpha-BHC	3.844	4.338	131.7E6	220.5E6	51.389	52.591
3)	MA gamma-BHC...	4.124	4.620	117.4E6	203.8E6	51.488	51.867
4)	MA Heptachlor	4.420	5.126	105.3E6	188.1E6	49.990	49.495
5)	MB Aldrin	4.664	5.430	98115517	181.9E6	51.755	51.588
6)	B beta-BHC	4.372	4.792	49485728	86695985	51.454	49.335
7)	B delta-BHC	4.573	5.006	110.9E6	187.3E6	51.959	54.023
8)	B Heptachlo...	5.103	5.816	93494630	172.0E6	51.161	52.926
9)	A Endosulfan I	5.437	6.171	86619105	153.5E6	51.302	50.945
10)	B gamma-Chl...	5.328	6.049	92909699	172.4E6	51.527	52.507
11)	B alpha-Chl...	5.385	6.122	92711980	167.2E6	51.219	51.170
12)	B 4,4'-DDE	5.549	6.280	85192523	155.9E6	51.663	51.240
13)	MA Dieldrin	5.678	6.428	90216639	156.4E6	51.323	50.653
14)	MA Endrin	5.932	6.644	72432116	114.0E6	47.146	45.854
15)	B Endosulfa...	6.204	6.854	83362525	134.2E6	50.489	49.442
16)	A 4,4'-DDD	6.061	6.769	79822677	131.8E6	55.035	53.986
17)	MA 4,4'-DDT	6.299	7.068	59216641	99579094	45.905	43.534
18)	B Endrin al...	6.370	6.978	61817740	99086956	42.602	41.947
19)	B Endosulfa...	6.583	7.201	82580318	125.7E6	49.960	48.425
20)	A Methoxychlor	6.843	7.527	36422089	55163676	44.758	41.847
21)	B Endrin ke...	7.069	7.669	102.9E6	141.4E6	52.234	50.681
22)	Mirex	7.255	8.123	73289484	97745561	49.387	46.450
23)	Chlordane-1	4.297f	0.000	1085921	0	20.866	N.D. #
24)	Chlordane-2	0.000	5.430f	0	181.9E6	N.D.	1725.732 #
25)	Chlordane-3	5.328	6.049	92909699	172.4E6	583.100	421.082 #
26)	Chlordane-4	5.385	6.122	92711980	167.2E6	696.788	338.413 #
27)	Chlordane-5	6.204	0.000	83362525	0	1591.723	N.D. #

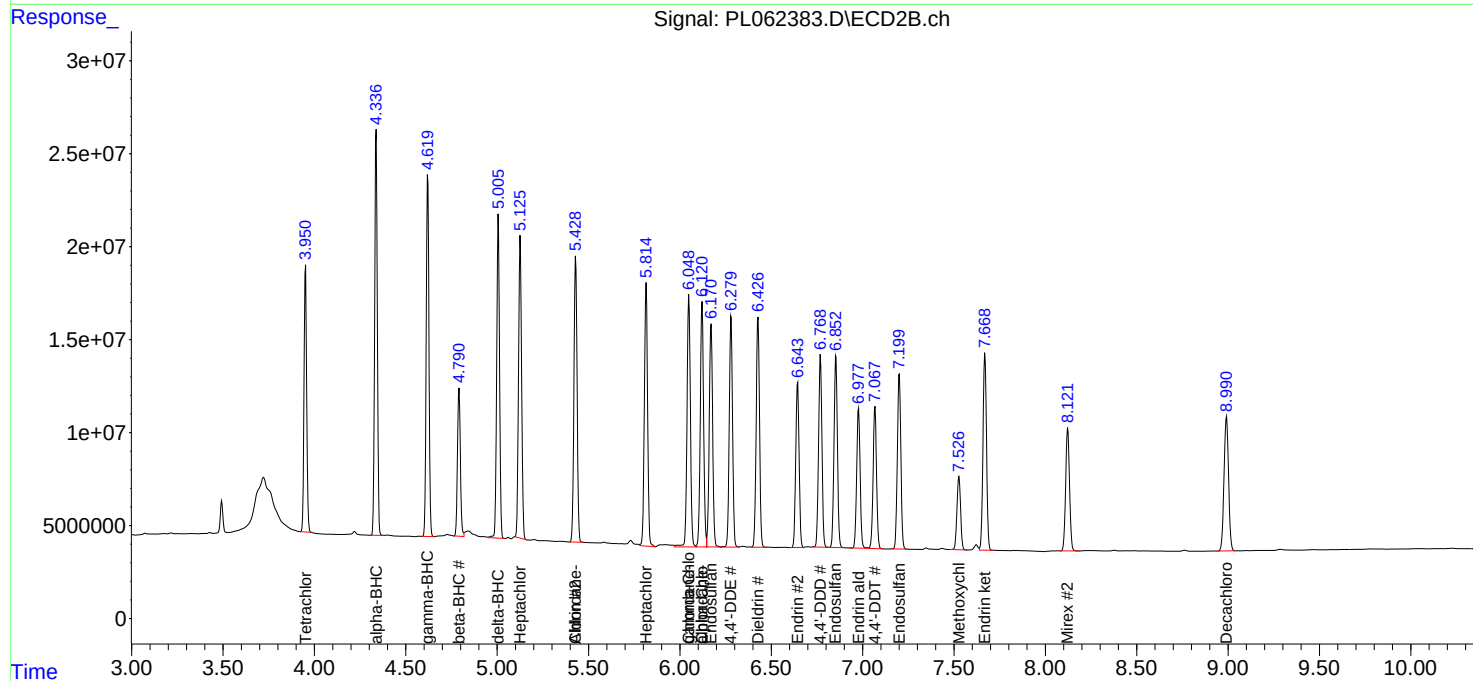
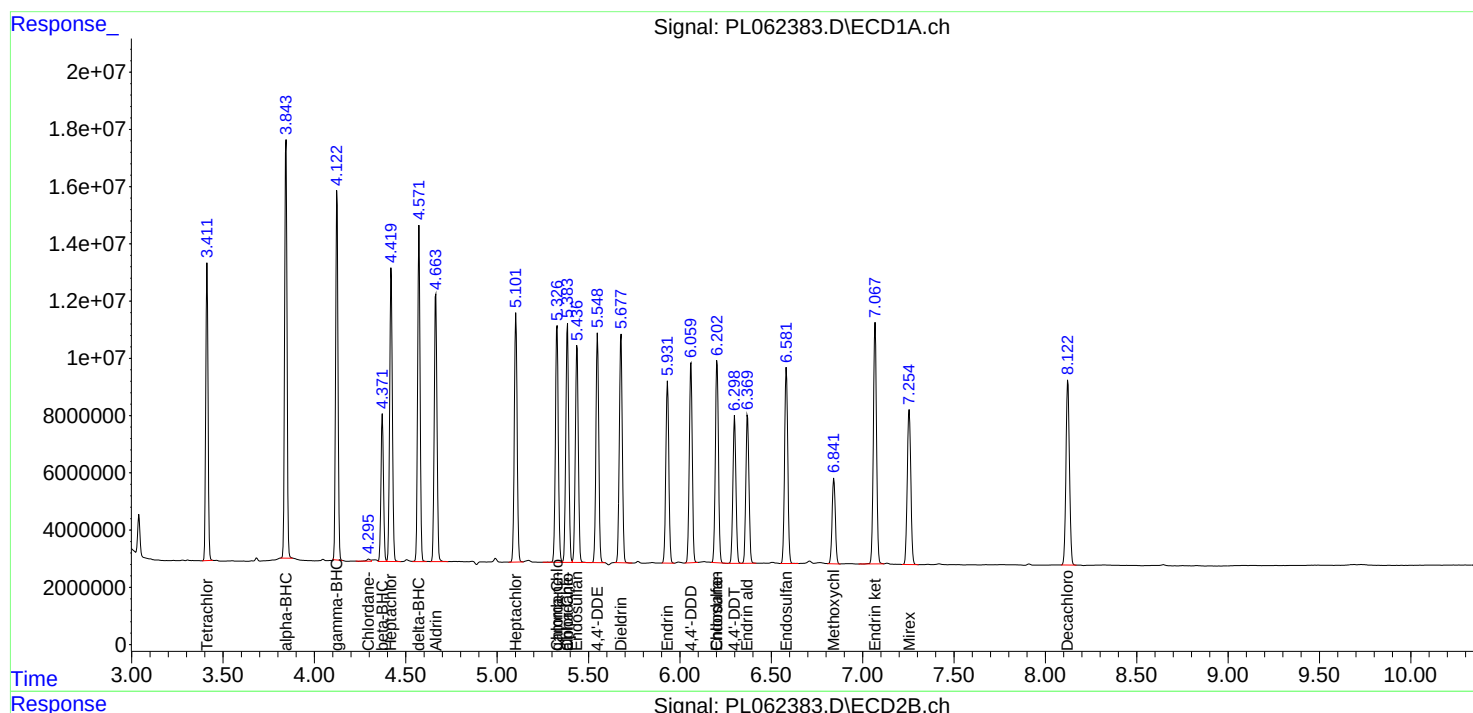
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

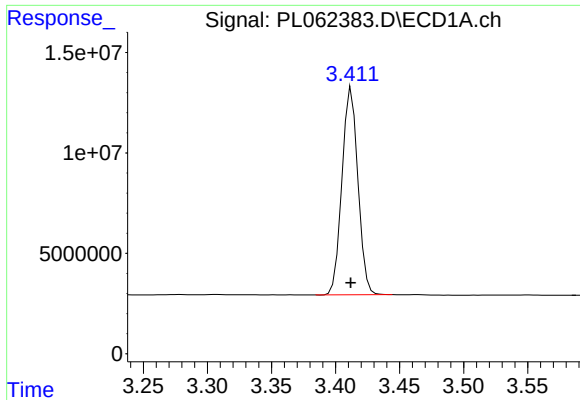
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 11:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:21:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
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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

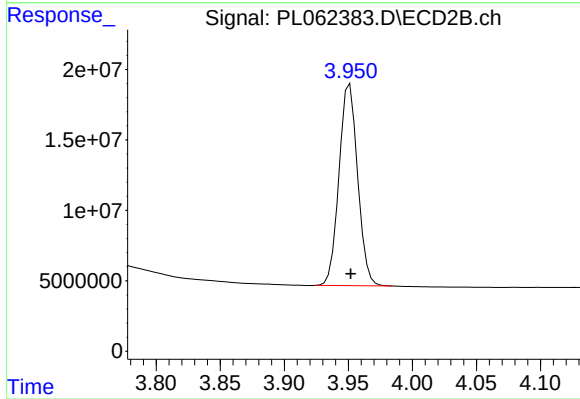




#1 Tetrachloro-m-xylene

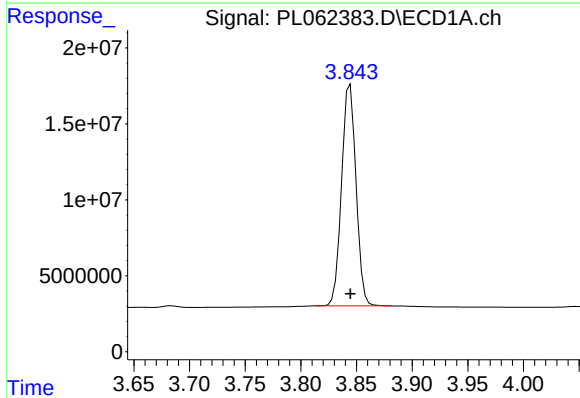
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 89314073
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



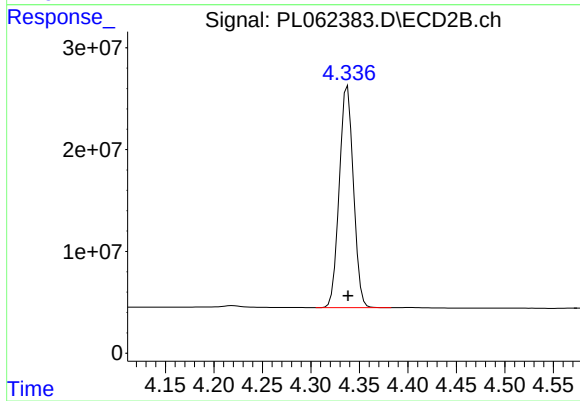
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 144701014
Conc: 51.34 ng/ml



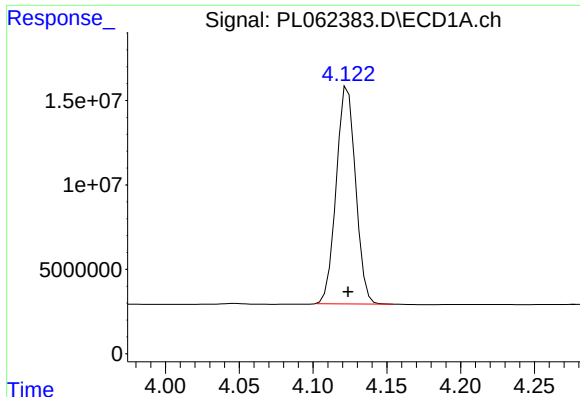
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 131705143
Conc: 51.39 ng/ml



#2 alpha-BHC

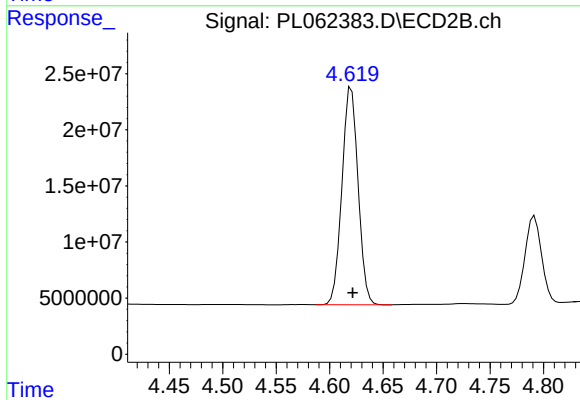
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 220539065
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

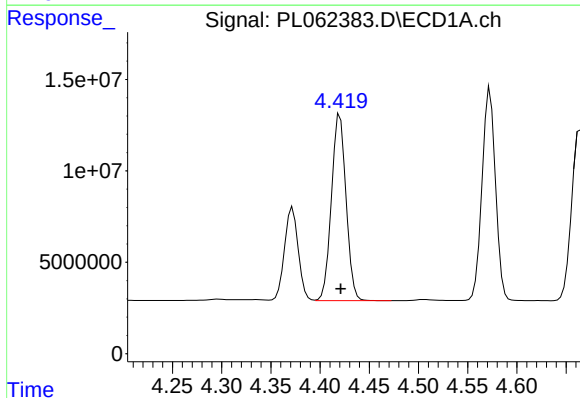
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 117407413
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



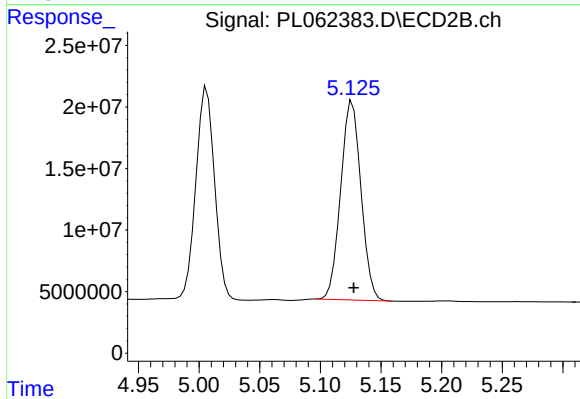
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 203816692
Conc: 51.87 ng/ml



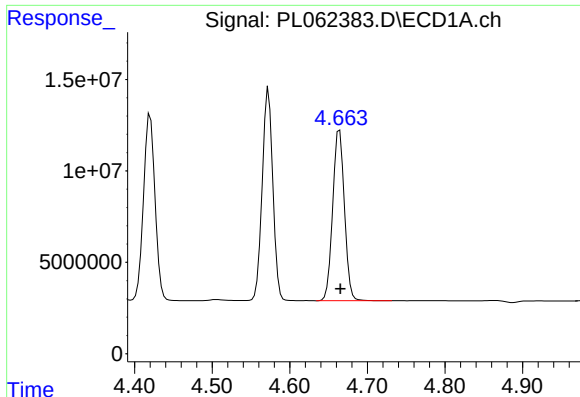
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 105255639
Conc: 49.99 ng/ml



#4 Heptachlor

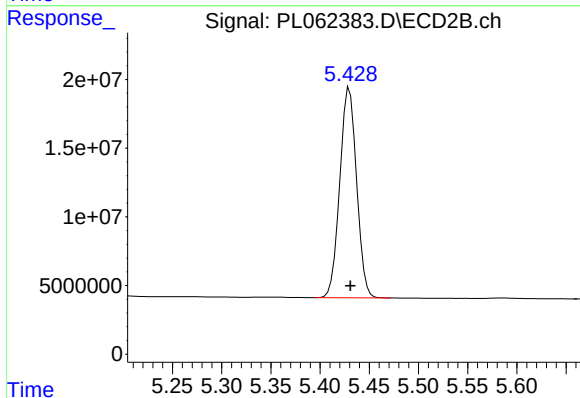
R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 188127071
Conc: 49.50 ng/ml



#5 Aldrin

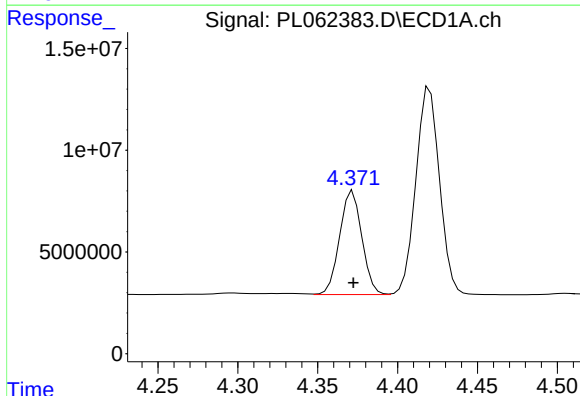
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 98115517
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



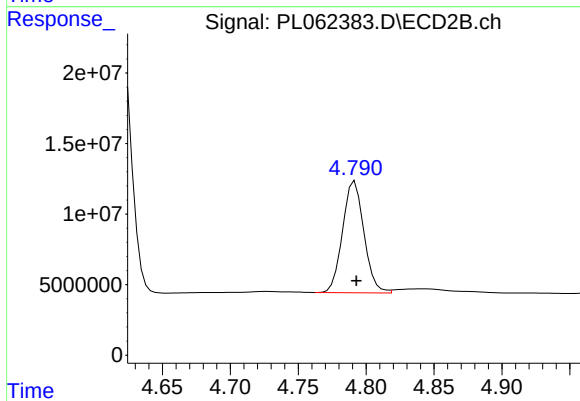
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 181869470
Conc: 51.59 ng/ml



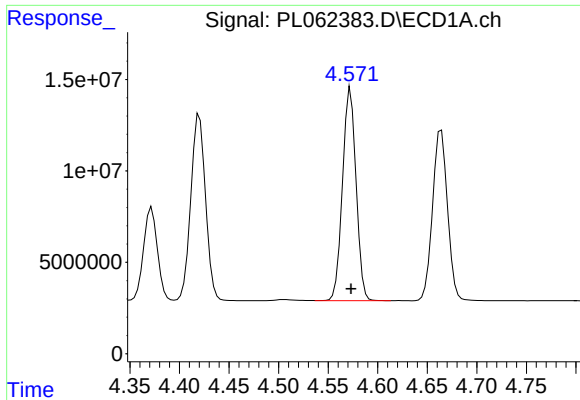
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49485728
Conc: 51.45 ng/ml



#6 beta-BHC

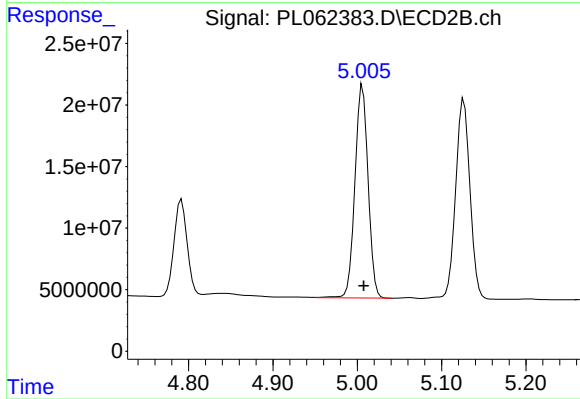
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 86695985
Conc: 49.34 ng/ml



#7 delta-BHC

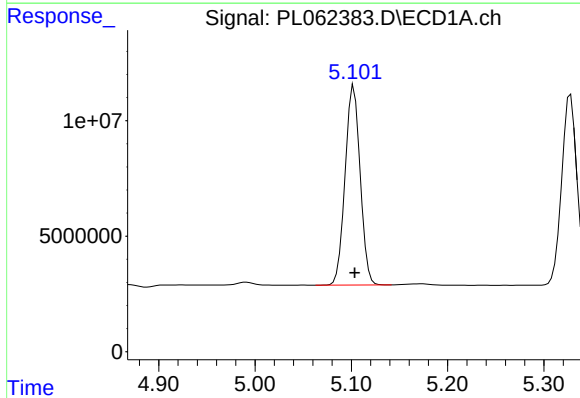
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110861250
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



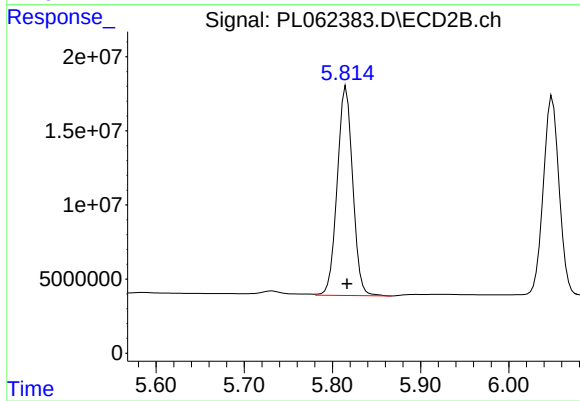
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 187347059
Conc: 54.02 ng/ml



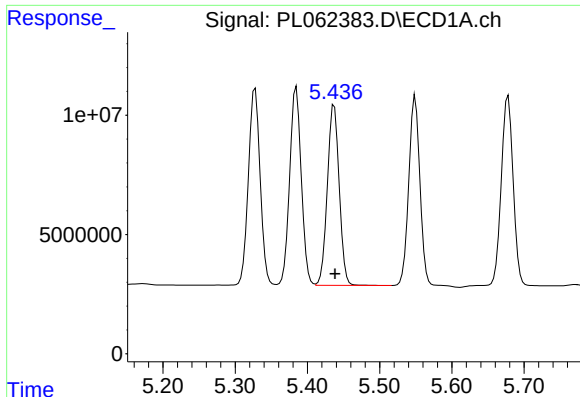
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 93494630
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

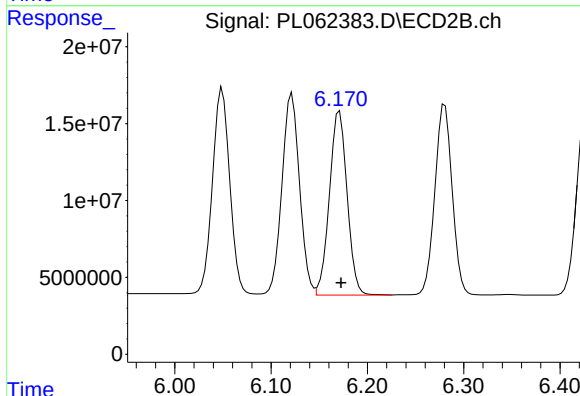
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 172036425
Conc: 52.93 ng/ml



#9 Endosulfan I

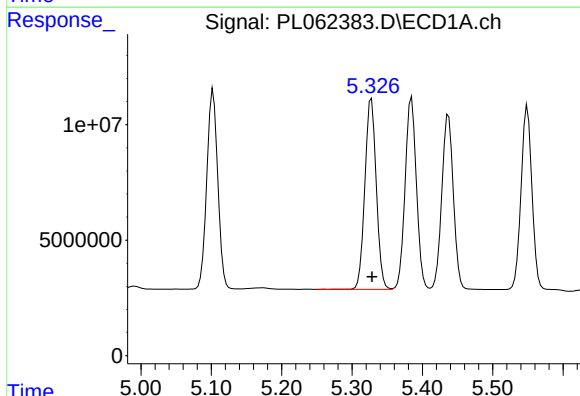
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 86619105
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



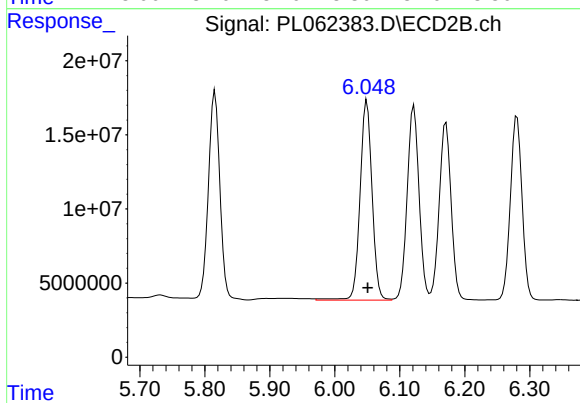
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 153458484
Conc: 50.95 ng/ml



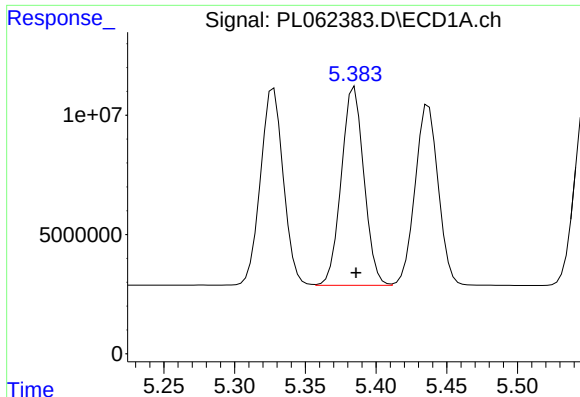
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92909699
Conc: 51.53 ng/ml



#10 gamma-Chlordane

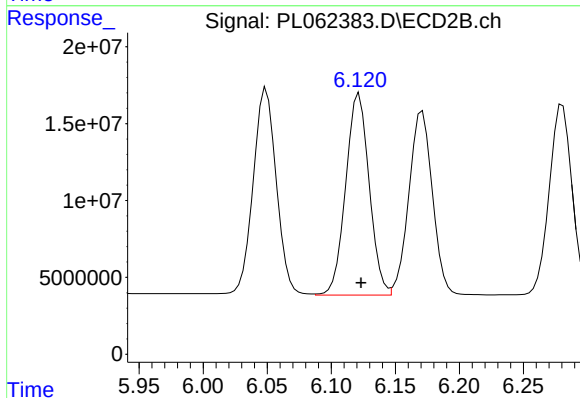
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 172439499
Conc: 52.51 ng/ml



#11 alpha-Chlordane

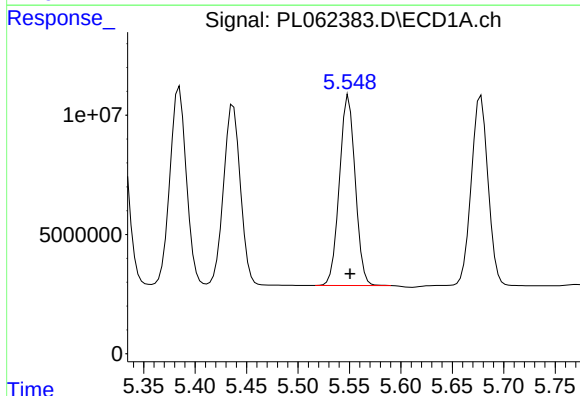
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 92711980
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



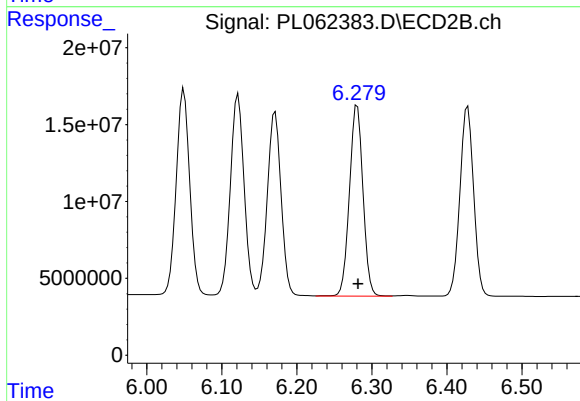
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 167225371
Conc: 51.17 ng/ml



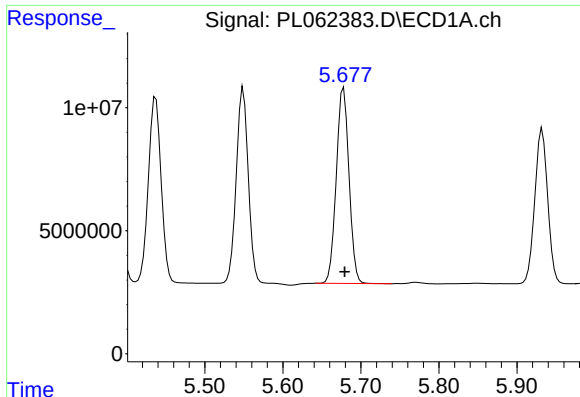
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 85192523
Conc: 51.66 ng/ml



#12 4,4'-DDE

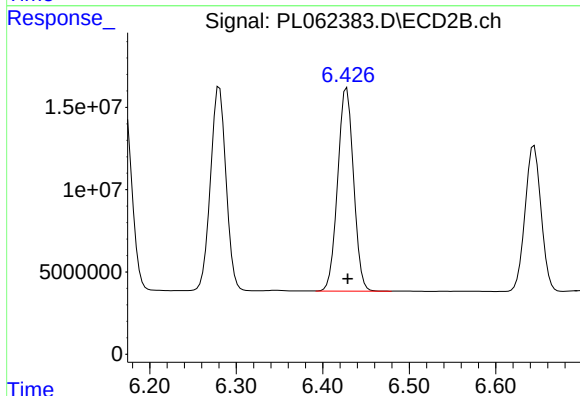
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 155909867
Conc: 51.24 ng/ml



#13 Dieldrin

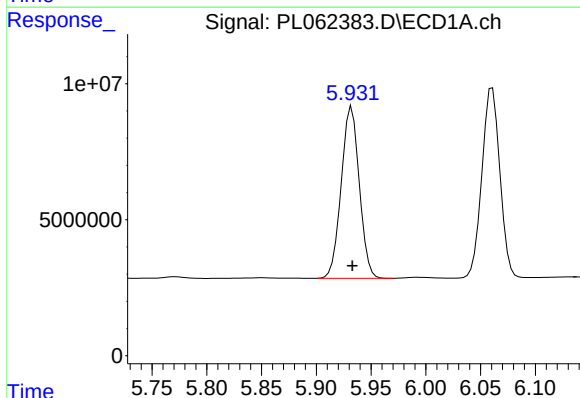
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 90216639
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



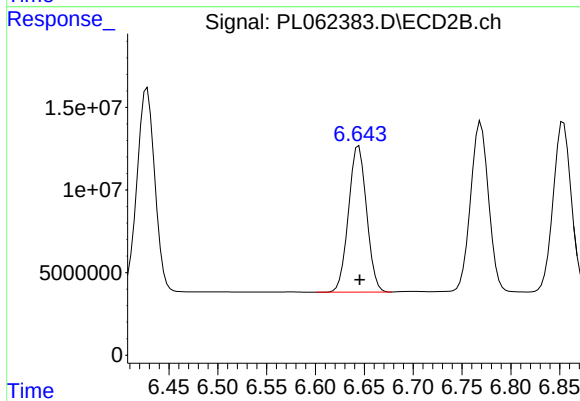
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 156418231
Conc: 50.65 ng/ml



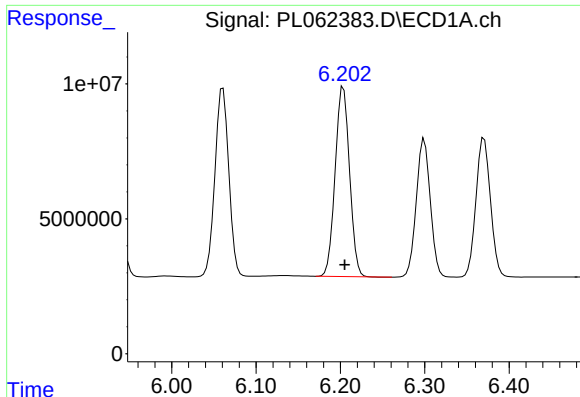
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 72432116
Conc: 47.15 ng/ml



#14 Endrin

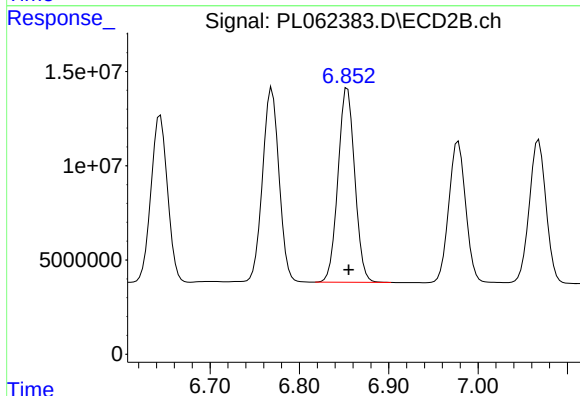
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 114041336
Conc: 45.85 ng/ml



#15 Endosulfan II

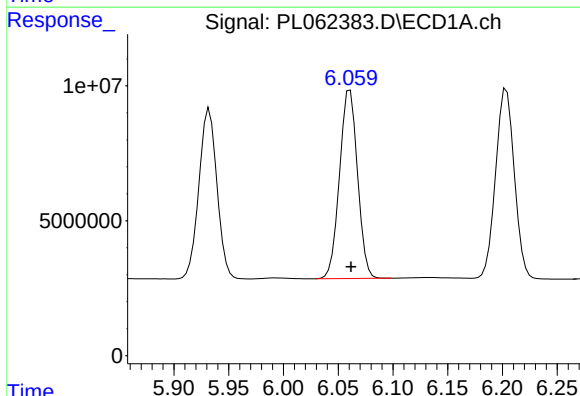
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 83362525
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



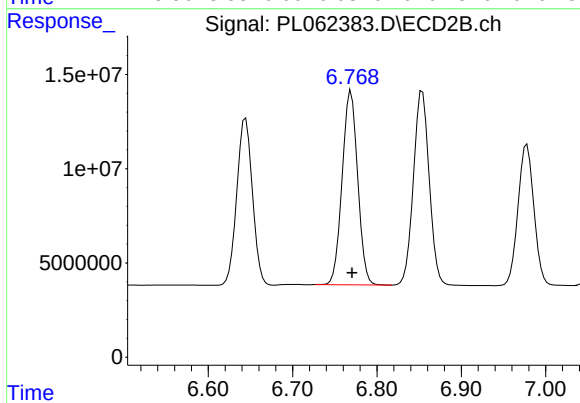
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 134167275
Conc: 49.44 ng/ml



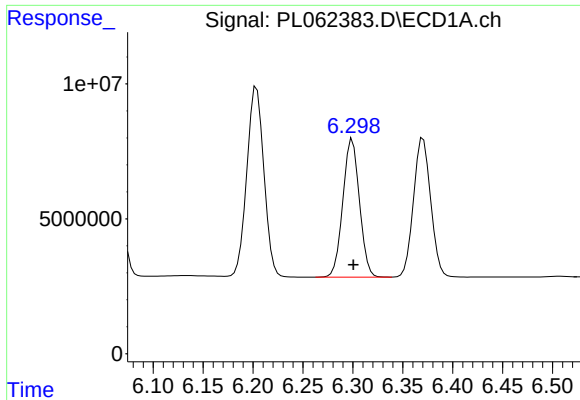
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 79822677
Conc: 55.04 ng/ml



#16 4,4'-DDD

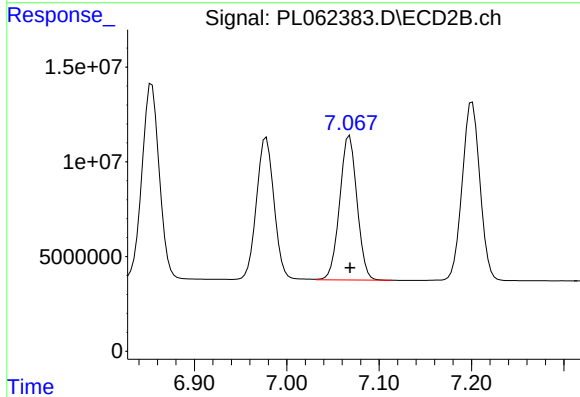
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 131753126
Conc: 53.99 ng/ml



#17 4,4'-DDT

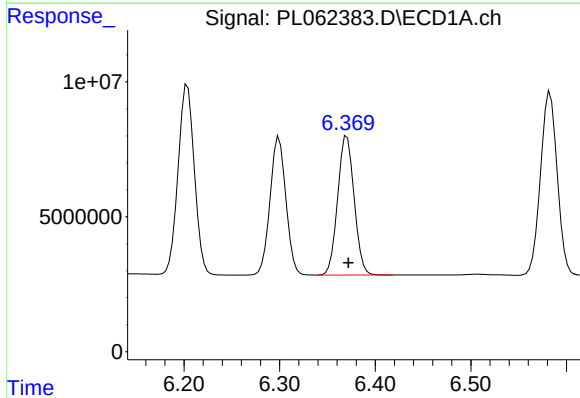
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 59216641
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



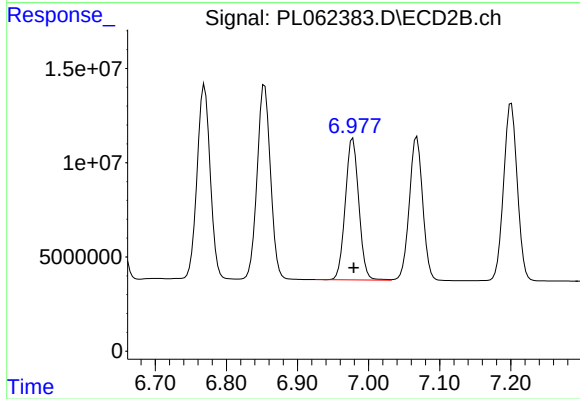
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 99579094
Conc: 43.53 ng/ml



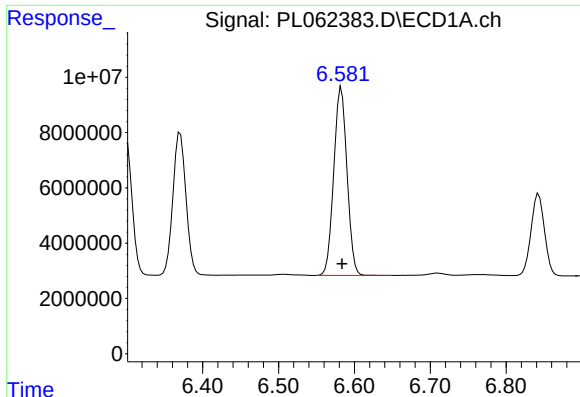
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 61817740
Conc: 42.60 ng/ml



#18 Endrin aldehyde

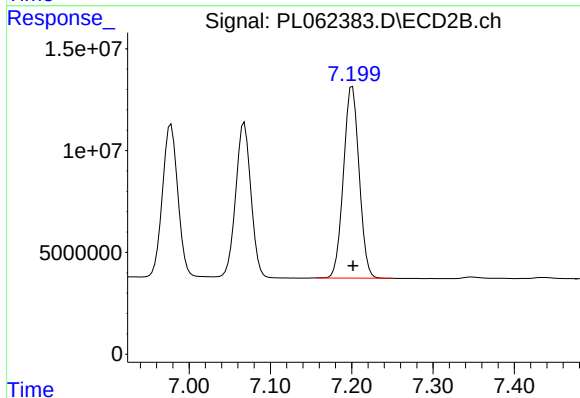
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 99086956
Conc: 41.95 ng/ml



#19 Endosulfan Sulfate

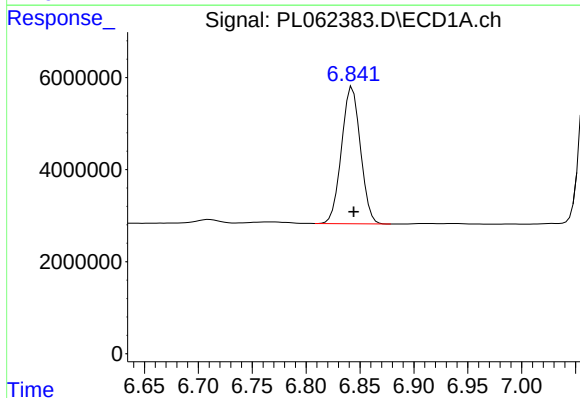
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 82580318
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



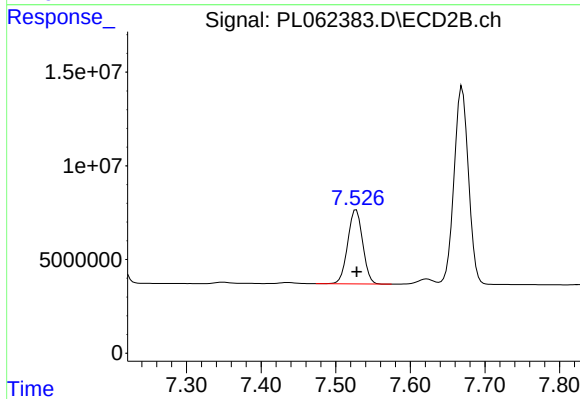
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 125656019
Conc: 48.43 ng/ml



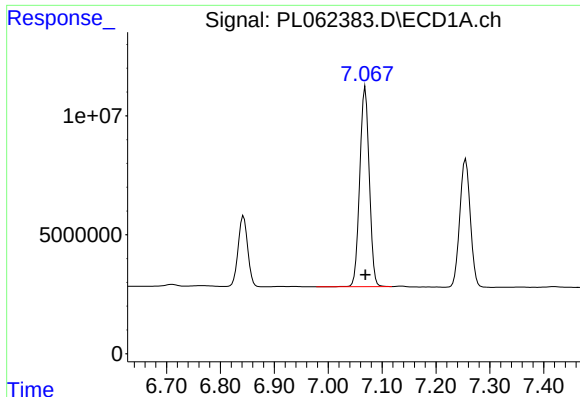
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 36422089
Conc: 44.76 ng/ml



#20 Methoxychlor

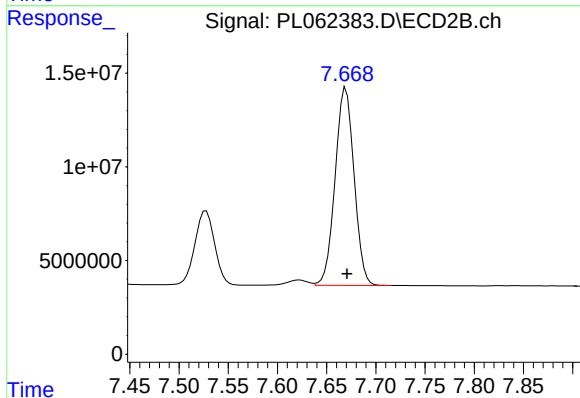
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 55163676
Conc: 41.85 ng/ml



#21 Endrin ketone

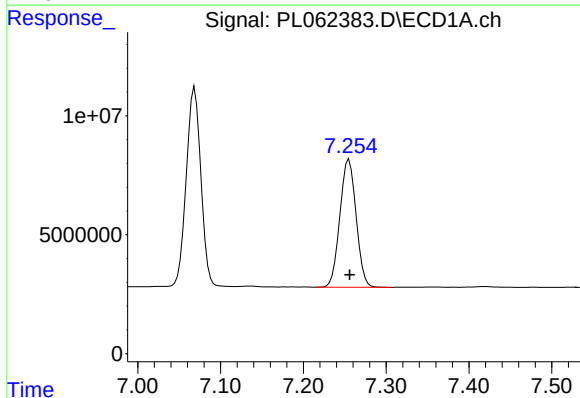
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 102916749
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



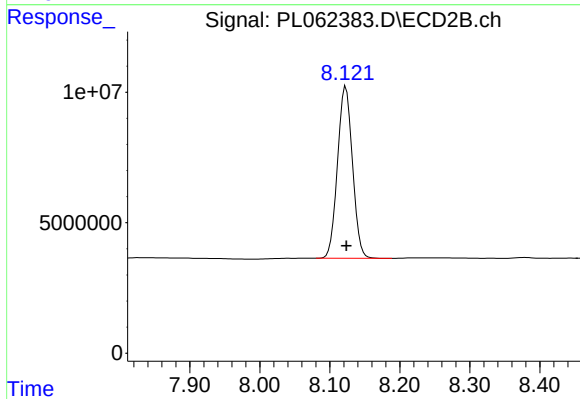
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 141356226
Conc: 50.68 ng/ml



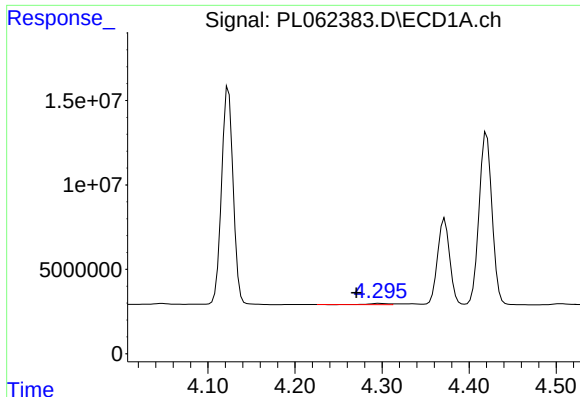
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 73289484
Conc: 49.39 ng/ml



#22 Mirex

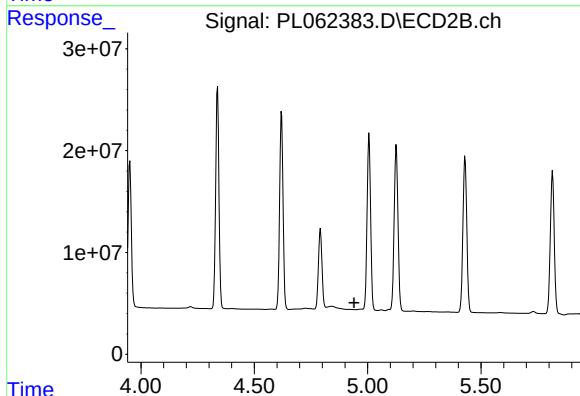
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 97745561
Conc: 46.45 ng/ml



#23 Chlordane-1

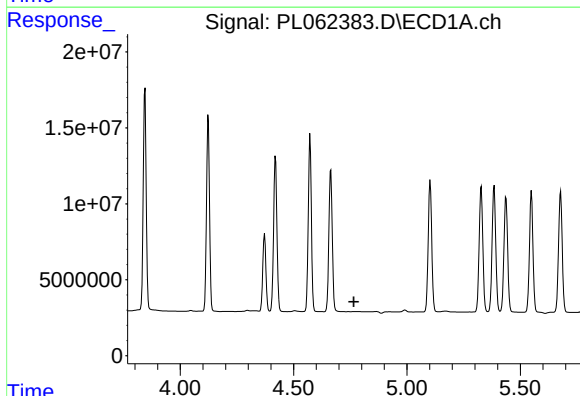
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 1085921
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



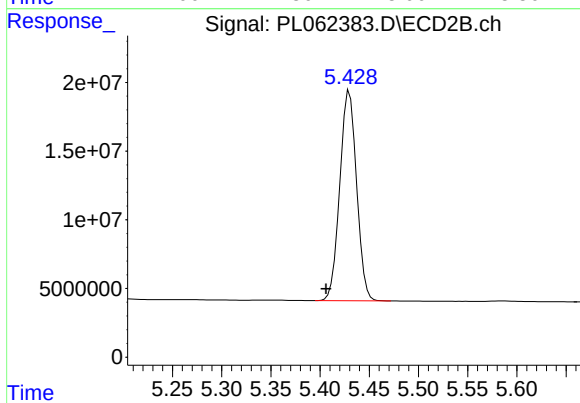
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



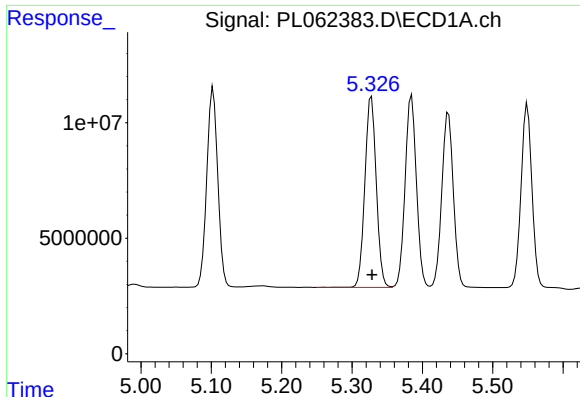
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

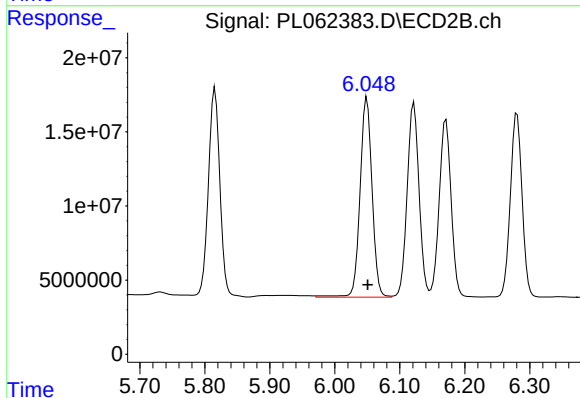
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 181869470
Conc: 1725.73 ng/ml



#25 Chlordane-3

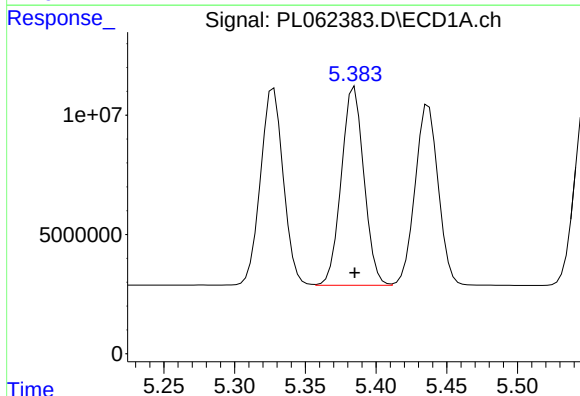
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92909699
Conc: 583.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



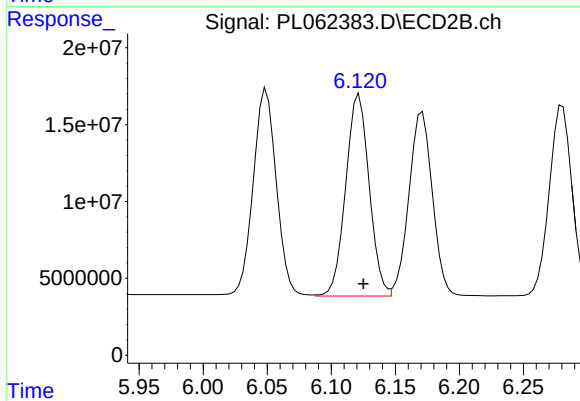
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 172439499
Conc: 421.08 ng/ml



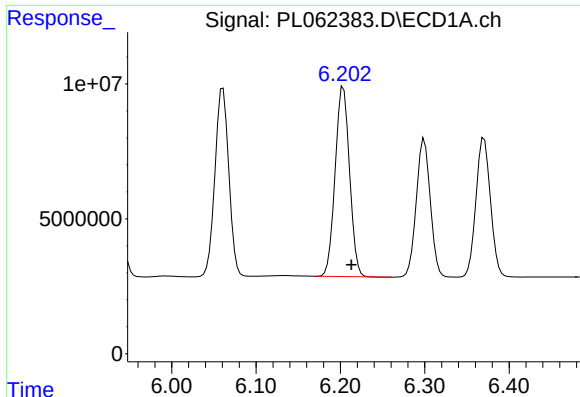
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92711980
Conc: 696.79 ng/ml



#26 Chlordane-4

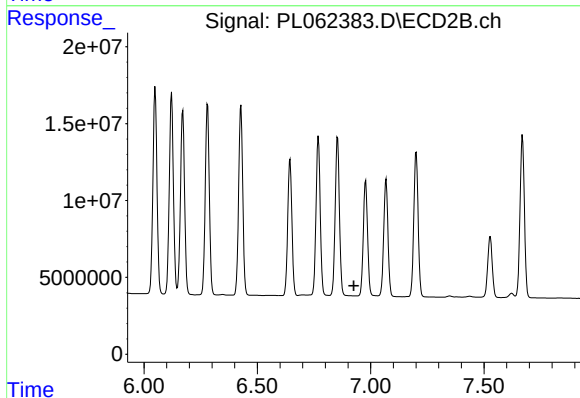
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 167225371
Conc: 338.41 ng/ml



#27 Chlordane-5

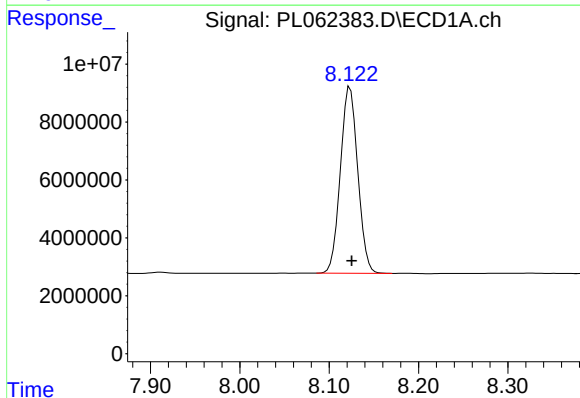
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 83362525
Conc: 1591.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



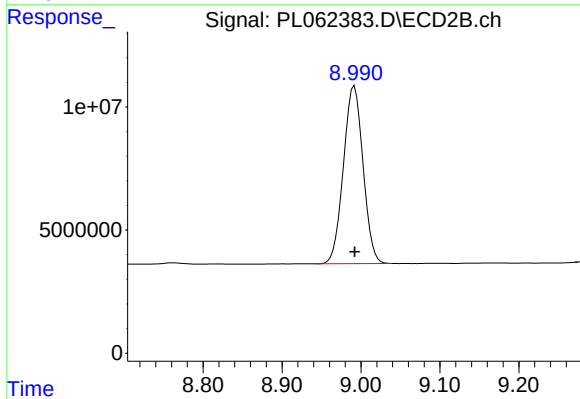
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 86996692
Conc: 47.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 124782045
Conc: 45.46 ng/ml