

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 21:21
 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 02:28:15 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...	3.412	3.951	98386545	158.0E6	56.525	56.058
28)	SA Decachlor...	8.124	8.992	91316607	130.2E6	49.920	47.423
Target Compounds							
2)	A alpha-BHC	3.844	4.338	146.0E6	243.9E6	56.953	58.152
3)	MA gamma-BHC...	4.123	4.621	129.7E6	224.6E6	56.894	57.148
4)	MA Heptachlor	4.420	5.126	115.5E6	206.6E6	54.870	54.345
5)	MB Aldrin	4.664	5.430	108.3E6	201.2E6	57.124	57.083
6)	B beta-BHC	4.372	4.792	54100367	95750097	56.252	54.488
7)	B delta-BHC	4.572	5.006	123.5E6	205.7E6	57.874	59.311
8)	B Heptachlo...	5.102	5.815	112.0E6	205.1E6	61.280	63.096
9)	A Endosulfan I	5.437	6.171	95320252	184.7E6	56.455	61.318
10)	B gamma-Chl...	5.327	6.050	102.5E6	213.1E6	56.825	64.901
11)	B alpha-Chl...	5.385	6.122	101.8E6	195.1E6	56.254	59.705
12)	B 4,4'-DDE	5.549	6.281	93941097	188.3E6	56.969	61.877
13)	MA Dieldrin	5.678	6.428	99763732	188.4E6	56.754	61.002
14)	MA Endrin	5.932	6.645	83518296	137.4E6	54.362	55.239
15)	B Endosulfa...	6.203	6.854	91563142	143.1E6	55.455	52.738
16)	A 4,4'-DDD	6.061	6.770	90277712	145.4E6	62.244	59.570
17)	MA 4,4'-DDT	6.299	7.068	59721260	98133821	46.296	42.902
18)	B Endrin al...	6.370	6.978	70664696	108.7E6	48.699	46.020
19)	B Endosulfa...	6.582	7.201	90212876	133.8E6	54.577	51.572
20)	A Methoxychlor	6.843	7.527	38820144	56354176	47.705	42.750
21)	B Endrin ke...	7.068	7.670	110.0E6	146.1E6	55.850	52.373
22)	Mirex	7.255	8.123	77373156	100.3E6	52.139	47.668
23)	Chlordane-1	4.297f	0.000	1348623	0	25.913	N.D. #
24)	Chlordane-2	0.000	5.430f	0	201.2E6	N.D.	1909.543 #
25)	Chlordane-3	5.327	6.050	102.5E6	213.1E6	643.054	520.478
26)	Chlordane-4	5.385	6.122	101.8E6	195.1E6	765.280	394.865 #
27)	Chlordane-5	6.203	0.000	91563142	0	1748.305	N.D. #

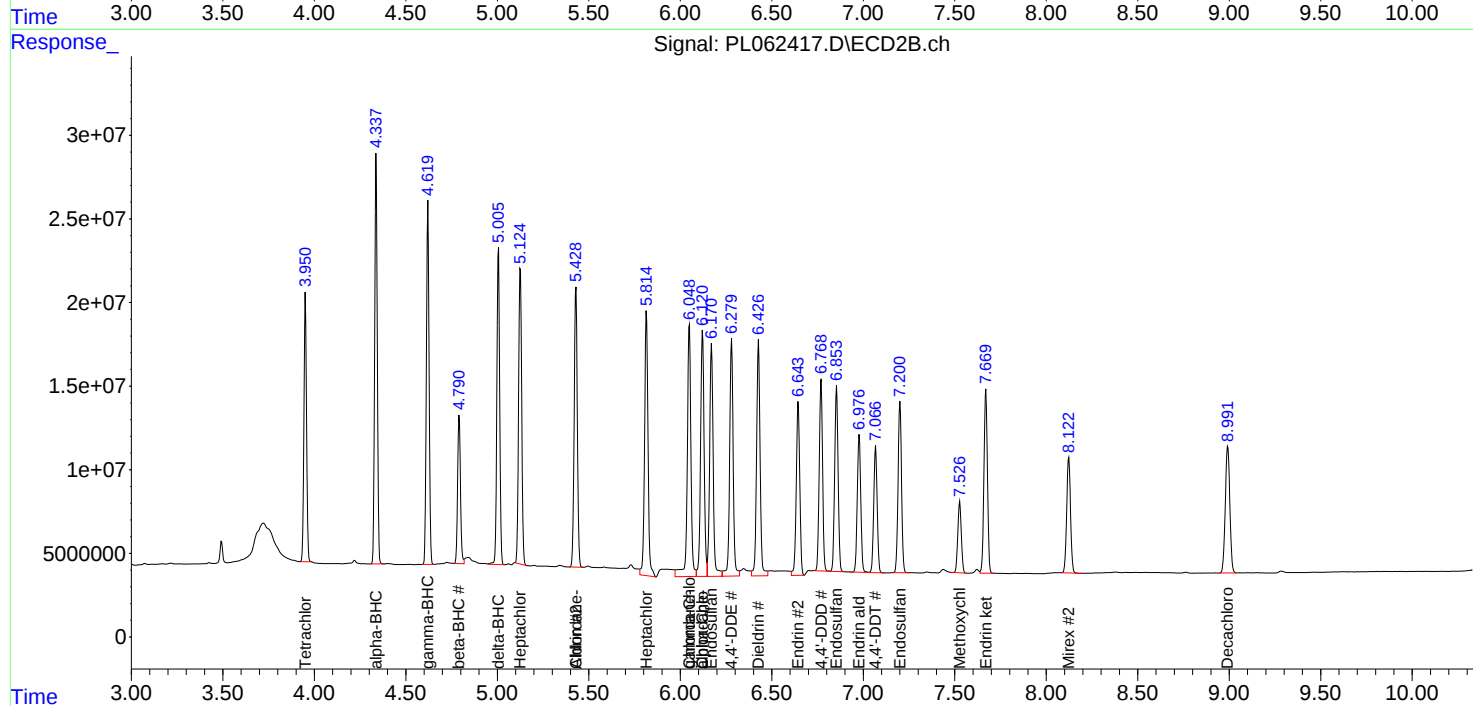
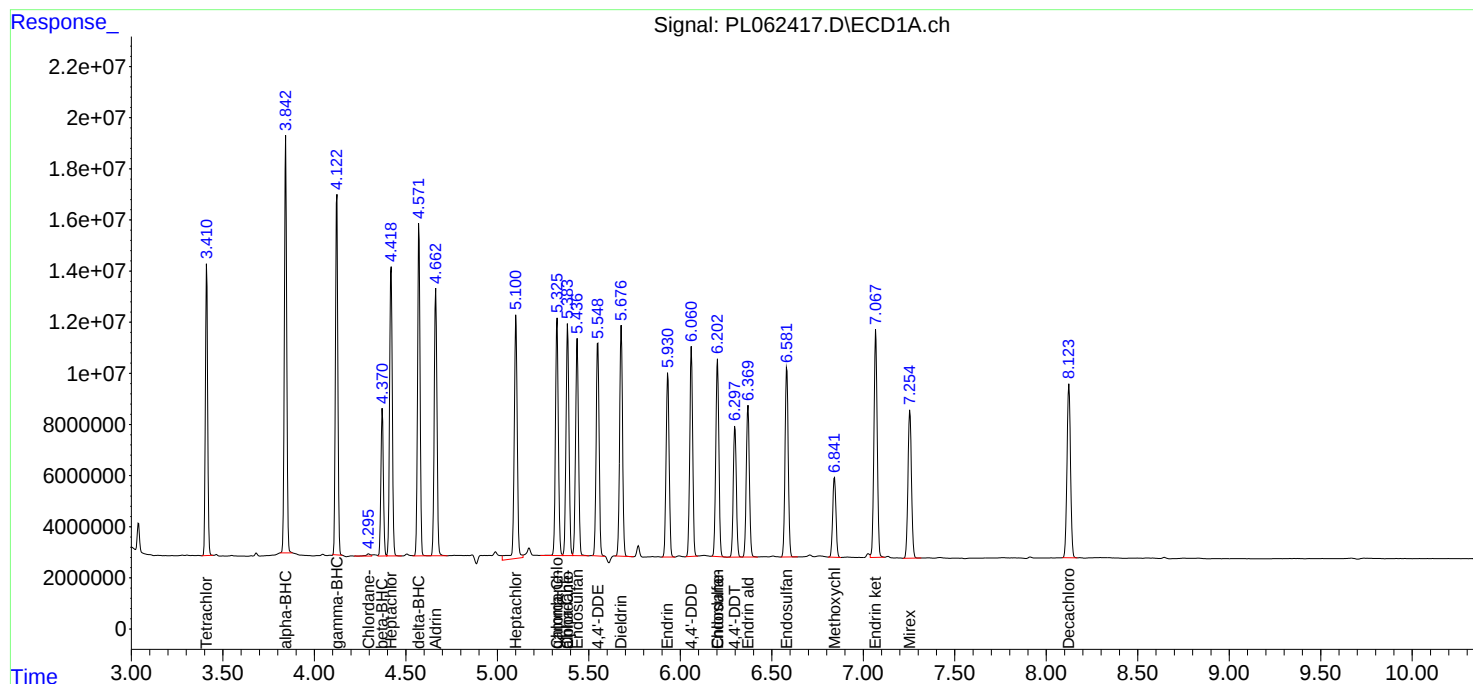
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

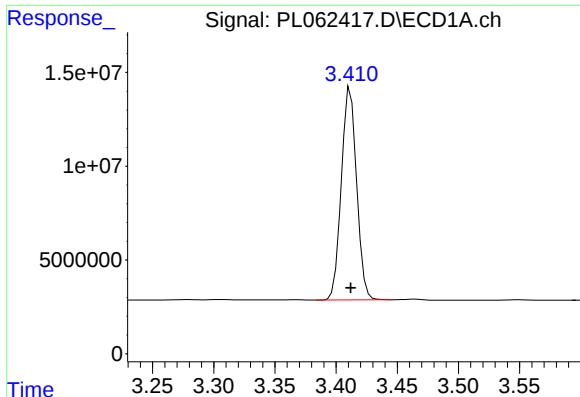
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 21:21
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 02:28:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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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

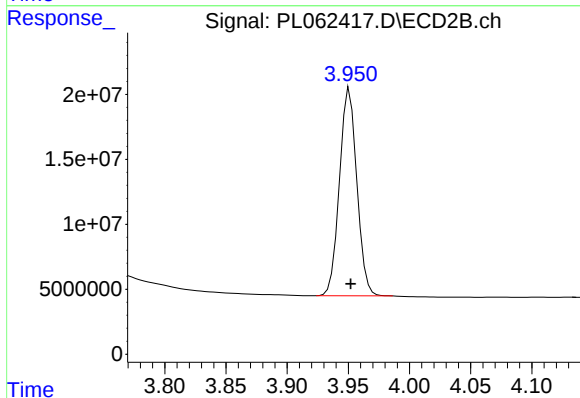




#1 Tetrachloro-m-xylene

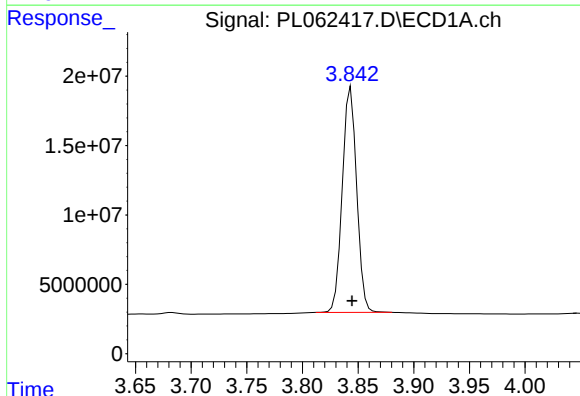
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 98386545
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



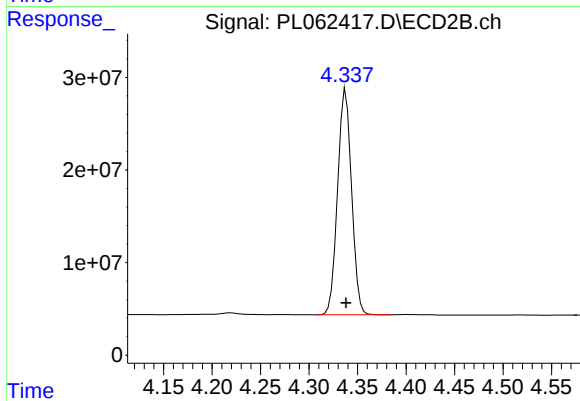
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 157991537
Conc: 56.06 ng/ml



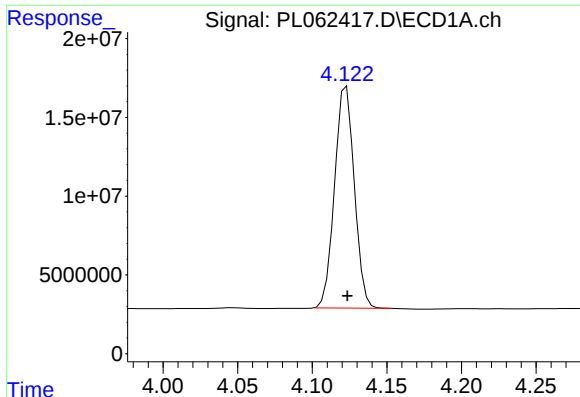
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 145963204
Conc: 56.95 ng/ml



#2 alpha-BHC

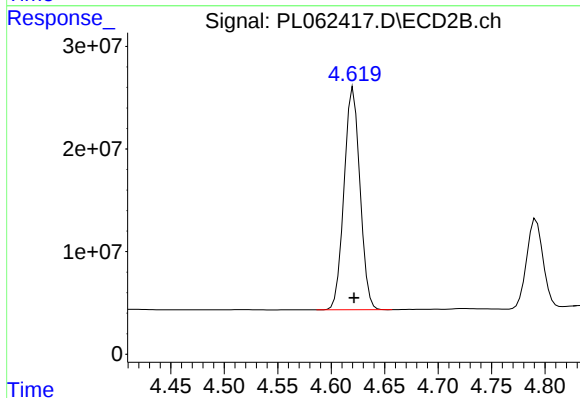
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 243856898
Conc: 58.15 ng/ml



#3 gamma-BHC (Lindane)

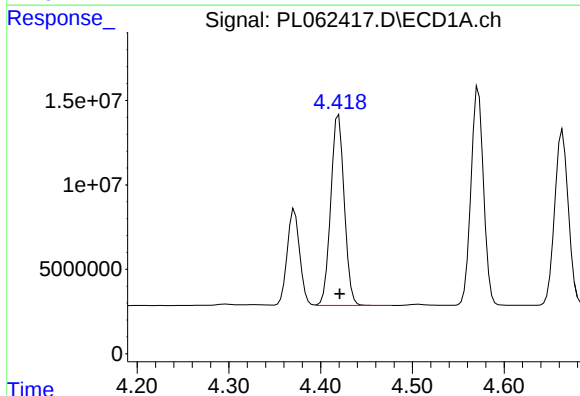
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 129735871
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



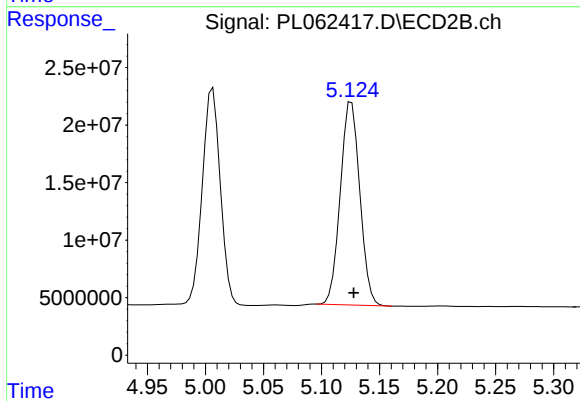
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 224566809
Conc: 57.15 ng/ml



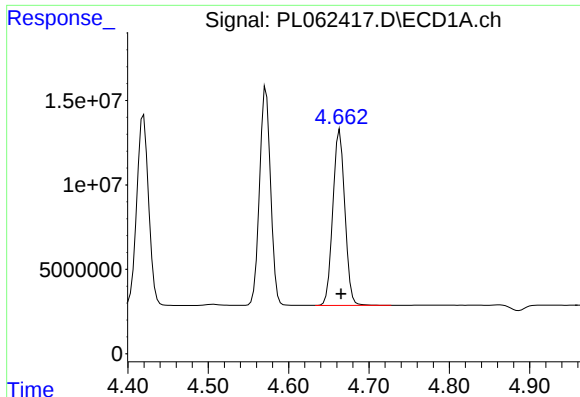
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 115531251
Conc: 54.87 ng/ml



#4 Heptachlor

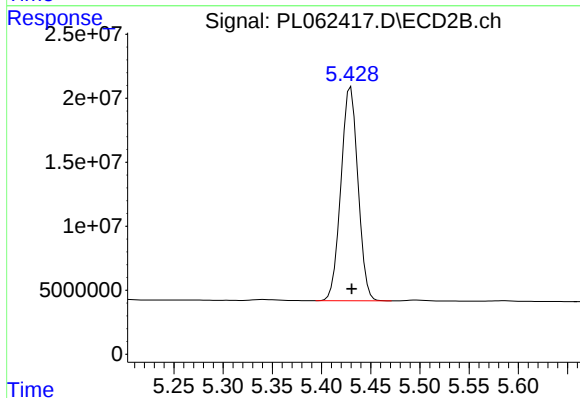
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 206560141
Conc: 54.34 ng/ml



#5 Aldrin

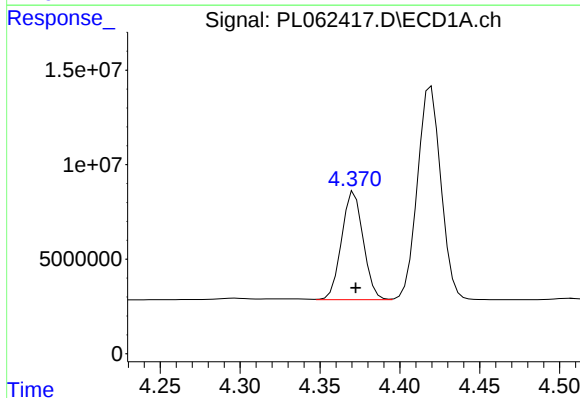
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 108293909
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



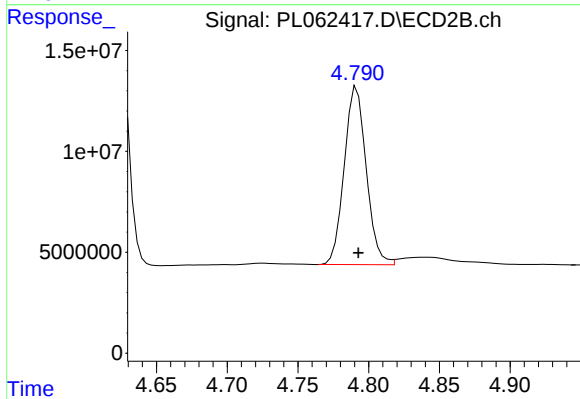
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 201240716
Conc: 57.08 ng/ml



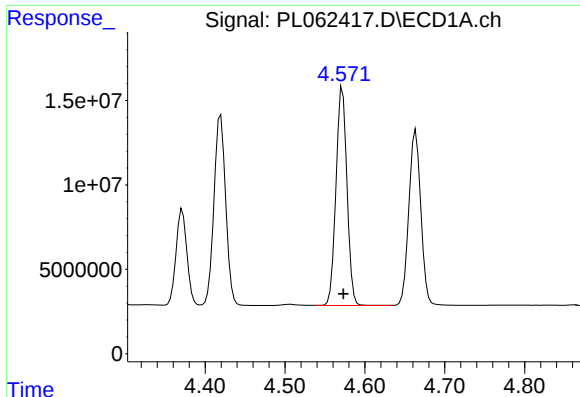
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 54100367
Conc: 56.25 ng/ml



#6 beta-BHC

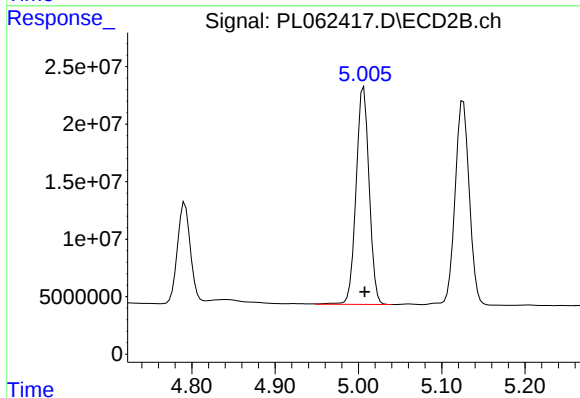
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 95750097
Conc: 54.49 ng/ml



#7 delta-BHC

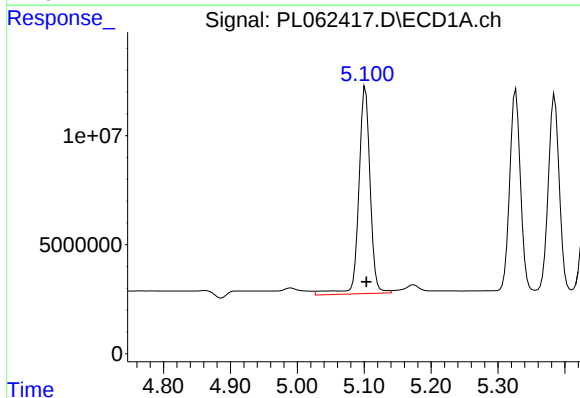
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 123483249
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



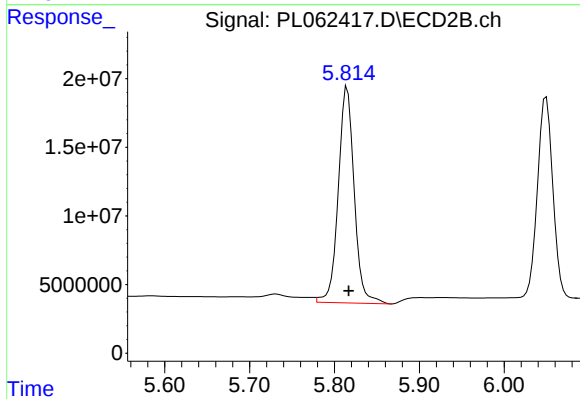
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 205684800
Conc: 59.31 ng/ml



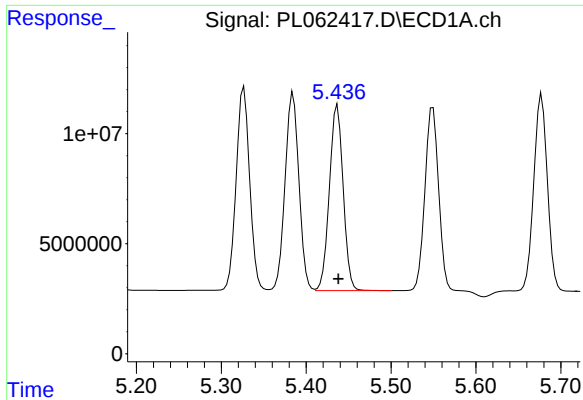
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 111986327
Conc: 61.28 ng/ml



#8 Heptachlor epoxide

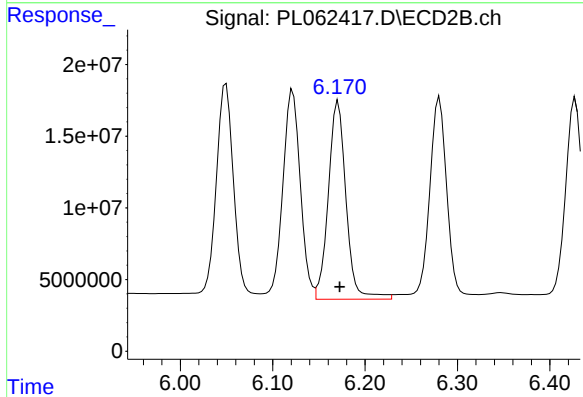
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 205094384
Conc: 63.10 ng/ml



#9 Endosulfan I

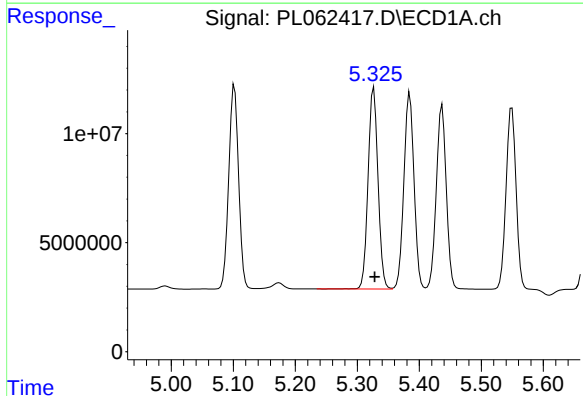
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 95320252
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



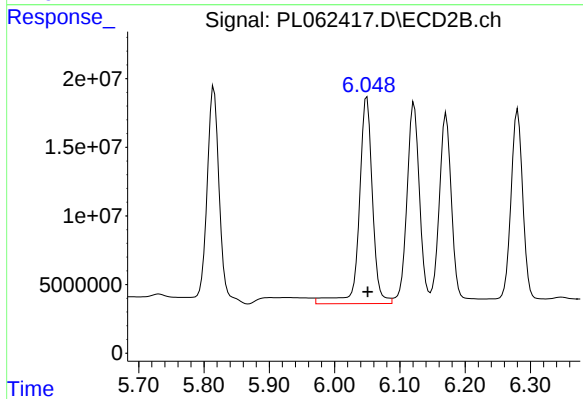
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 184705305
Conc: 61.32 ng/ml



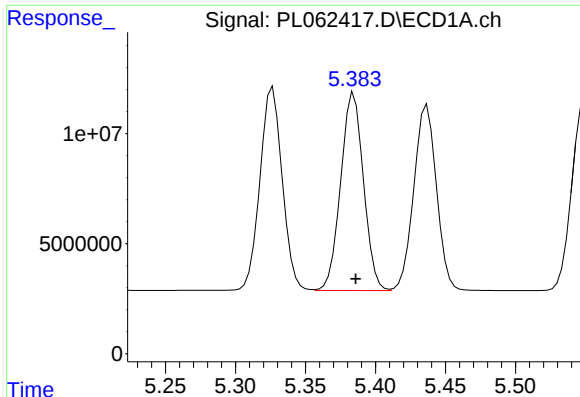
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 102462656
Conc: 56.83 ng/ml



#10 gamma-Chlordane

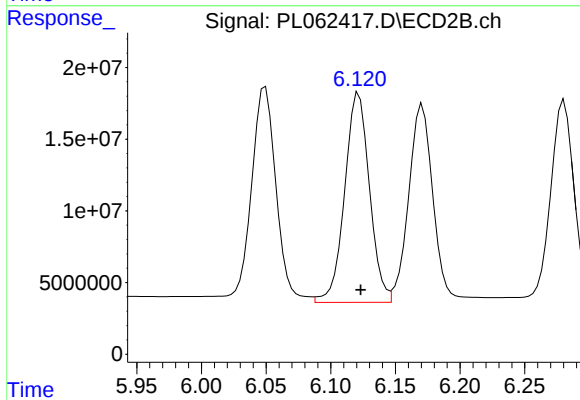
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 213143471
Conc: 64.90 ng/ml



#11 alpha-Chlordane

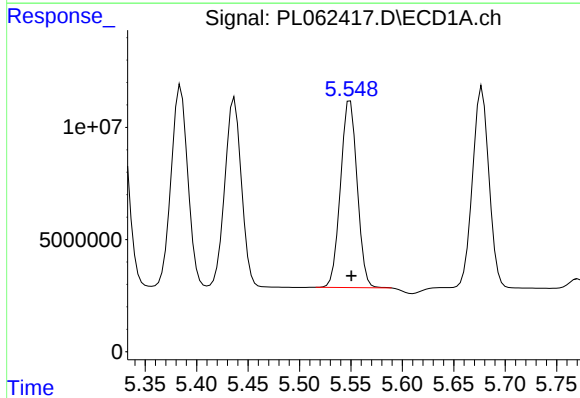
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 101825300
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



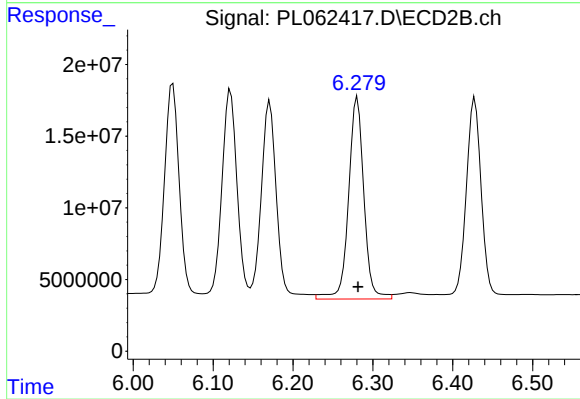
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 195120815
Conc: 59.71 ng/ml



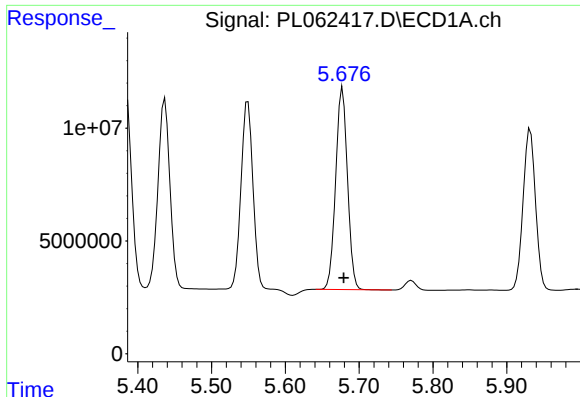
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 93941097
Conc: 56.97 ng/ml



#12 4,4'-DDE

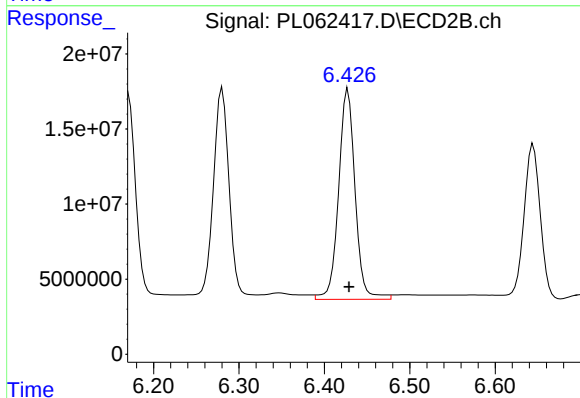
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 188272428
Conc: 61.88 ng/ml



#13 Dieldrin

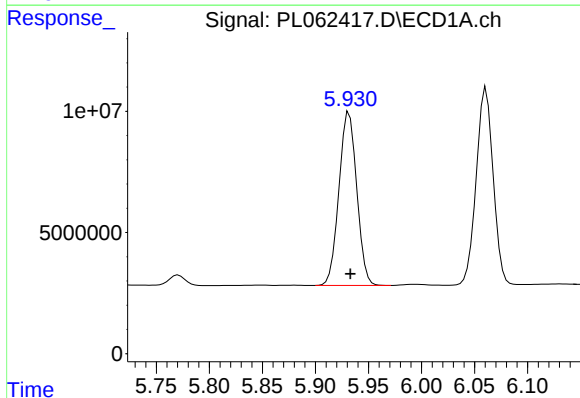
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 99763732
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



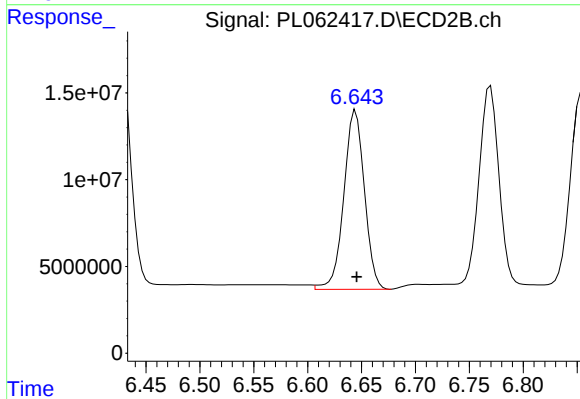
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 188378666
Conc: 61.00 ng/ml



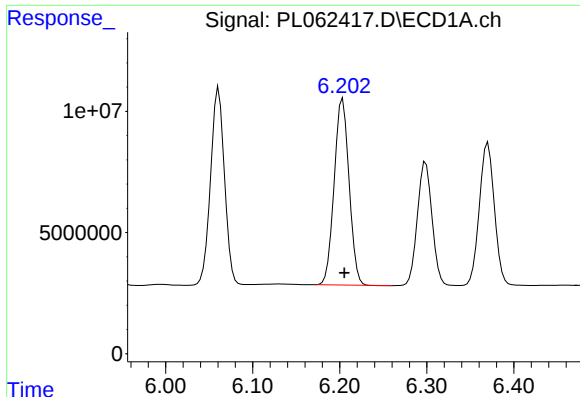
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 83518296
Conc: 54.36 ng/ml



#14 Endrin

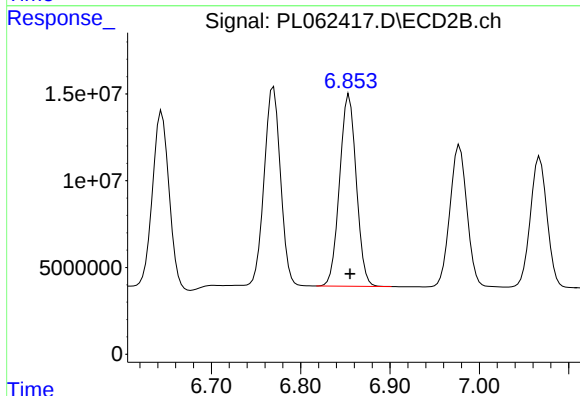
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 137382632
Conc: 55.24 ng/ml



#15 Endosulfan II

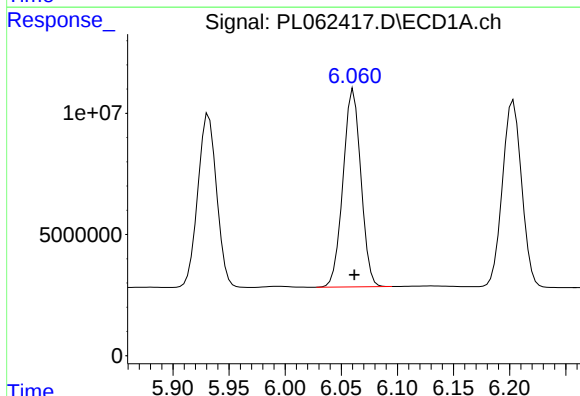
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 91563142
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



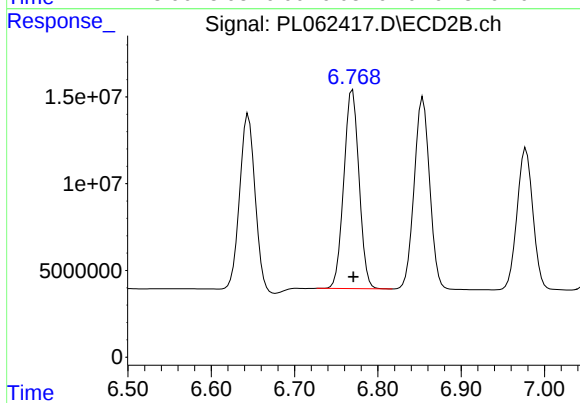
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 143109661
Conc: 52.74 ng/ml



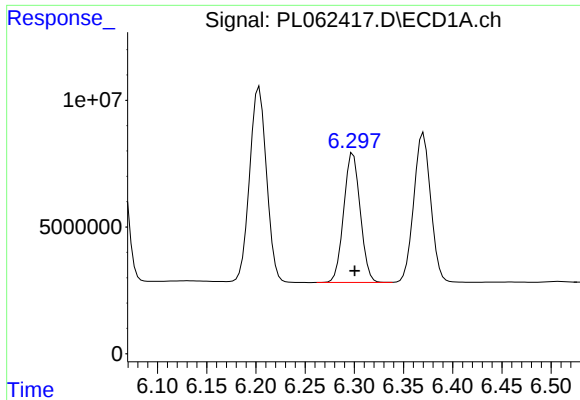
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 90277712
Conc: 62.24 ng/ml



#16 4,4'-DDD

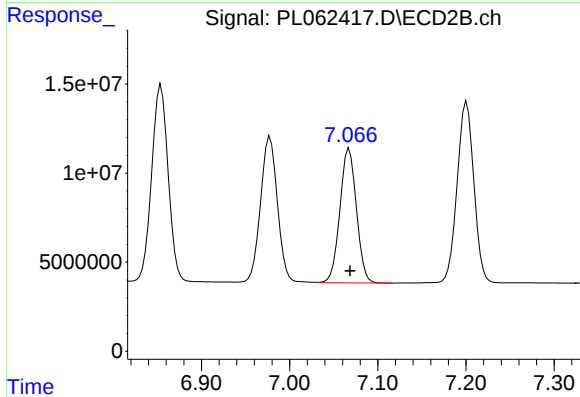
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 145381759
Conc: 59.57 ng/ml



#17 4,4'-DDT

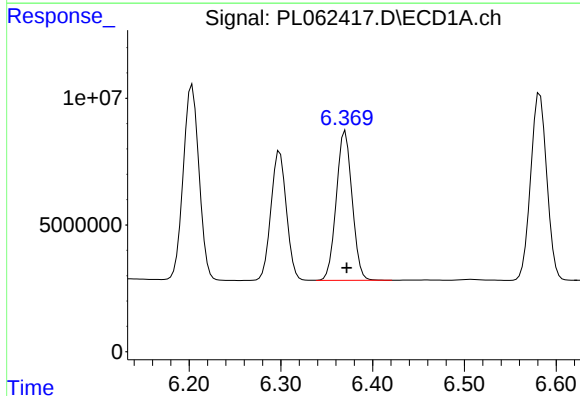
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 59721260
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



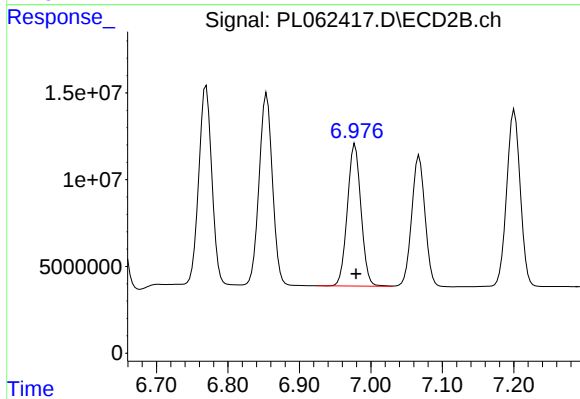
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 98133821
Conc: 42.90 ng/ml



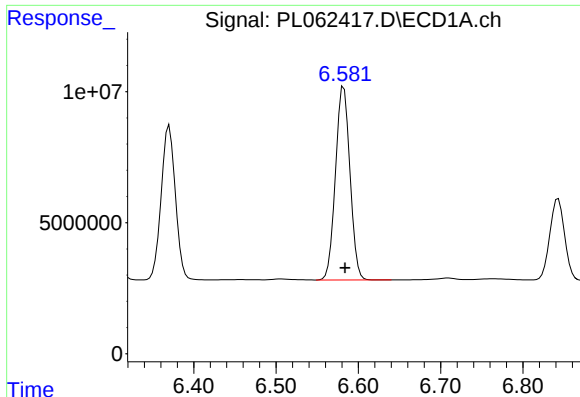
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 70664696
Conc: 48.70 ng/ml



#18 Endrin aldehyde

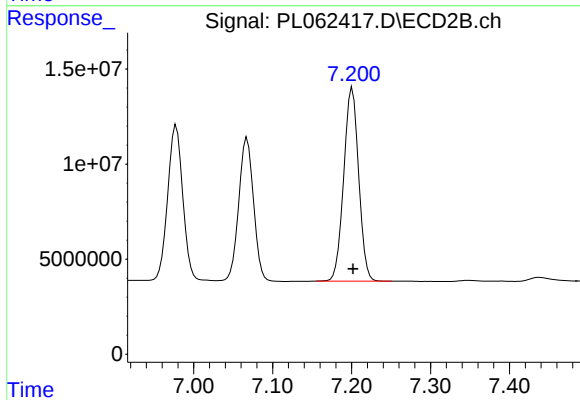
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 108707993
Conc: 46.02 ng/ml



#19 Endosulfan Sulfate

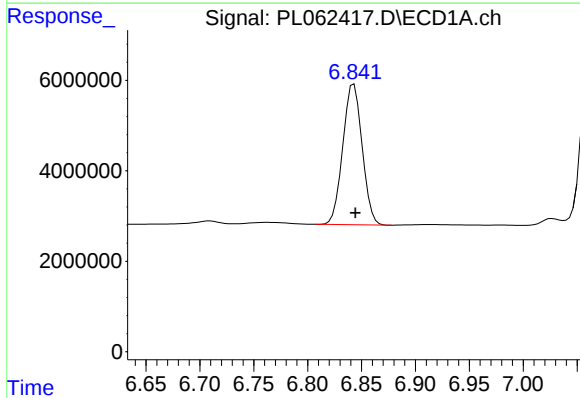
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 90212876
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



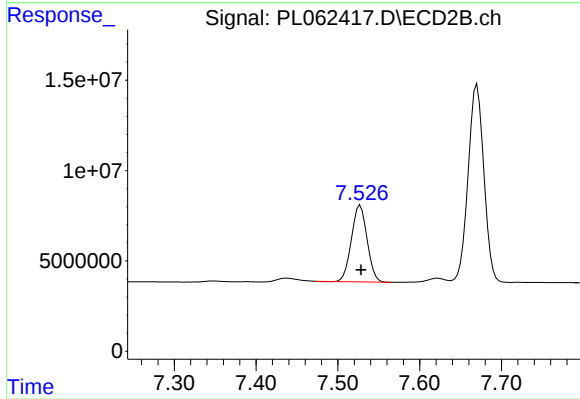
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 133821788
Conc: 51.57 ng/ml



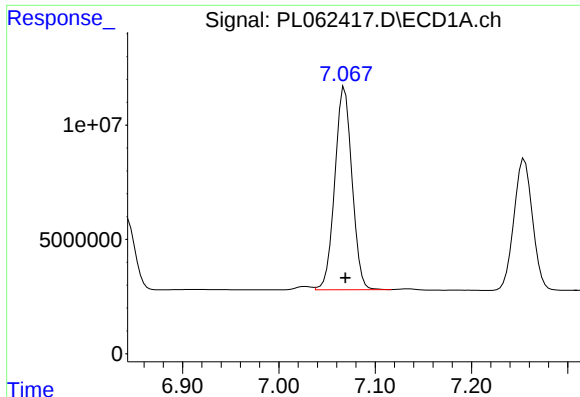
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 38820144
Conc: 47.71 ng/ml



#20 Methoxychlor

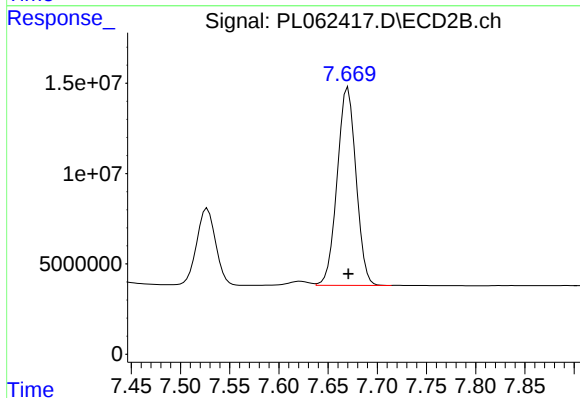
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 56354176
Conc: 42.75 ng/ml



#21 Endrin ketone

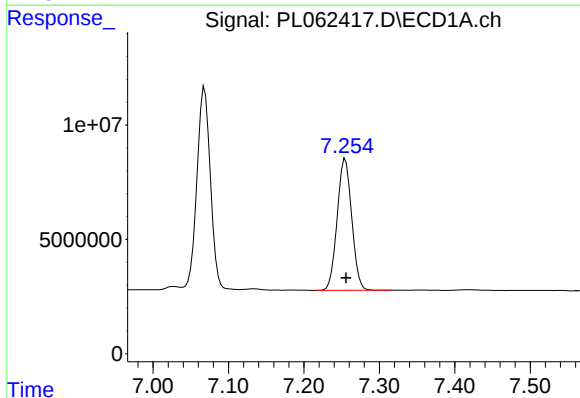
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 110041055
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



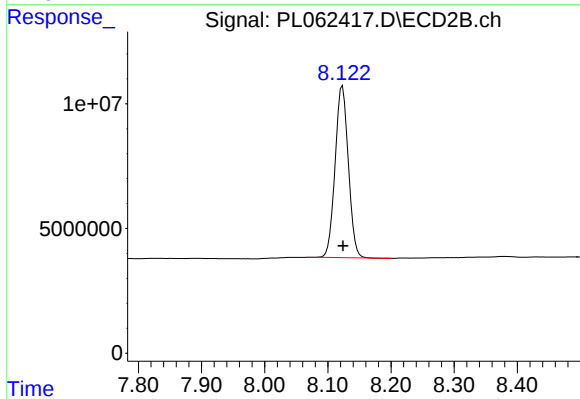
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 146075572
Conc: 52.37 ng/ml



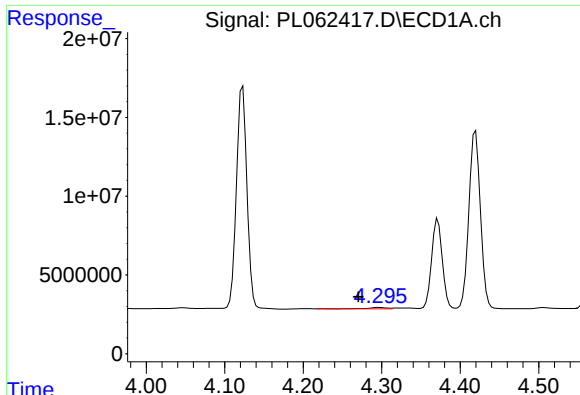
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 77373156
Conc: 52.14 ng/ml



#22 Mirex

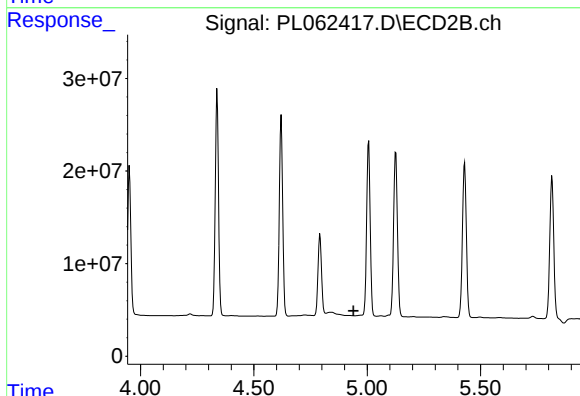
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 100308648
Conc: 47.67 ng/ml



#23 Chlordane-1

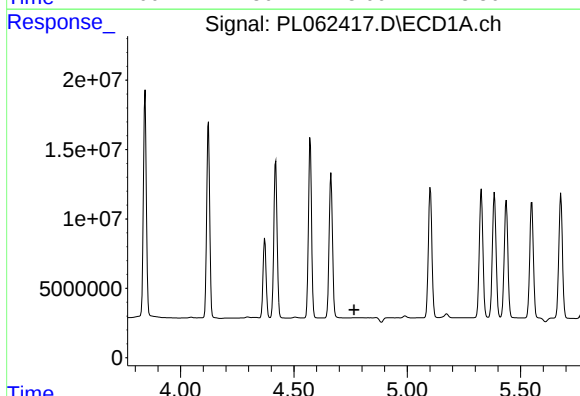
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 1348623
Conc: 25.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



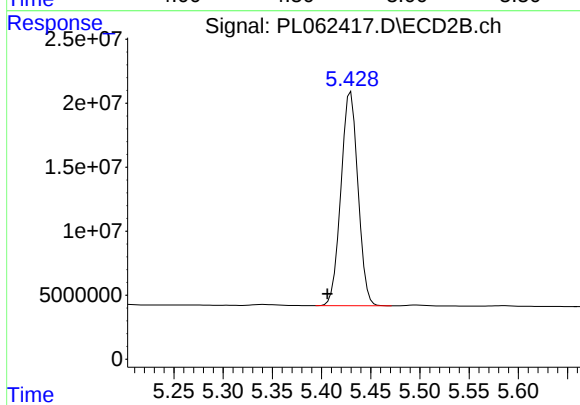
#23 Chlordane-1

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



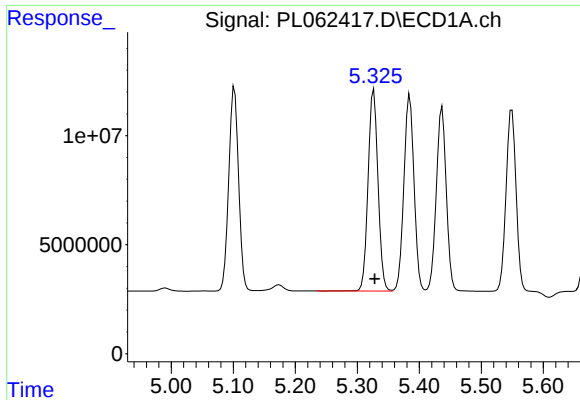
#24 Chlordane-2

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



#24 Chlordane-2

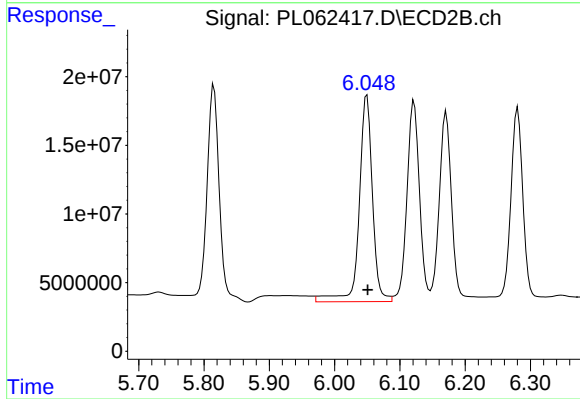
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 201240716
Conc: 1909.54 ng/ml



#25 Chlordane-3

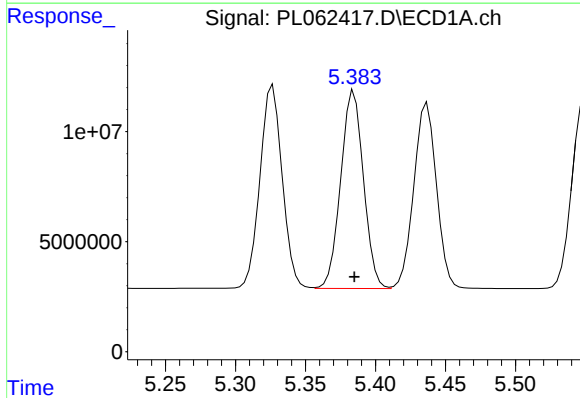
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 102462656
Conc: 643.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



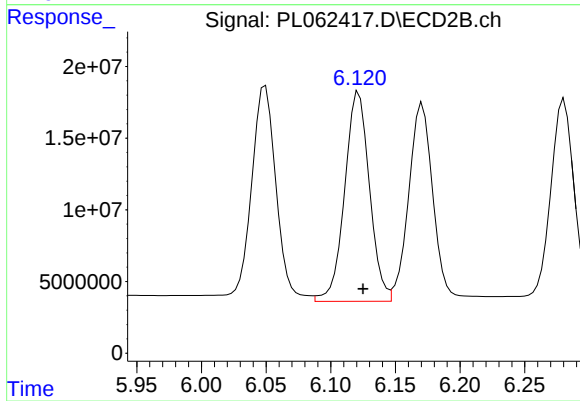
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 213143471
Conc: 520.48 ng/ml



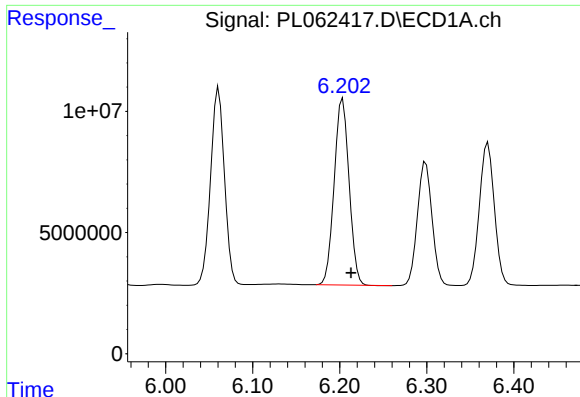
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 101825300
Conc: 765.28 ng/ml



#26 Chlordane-4

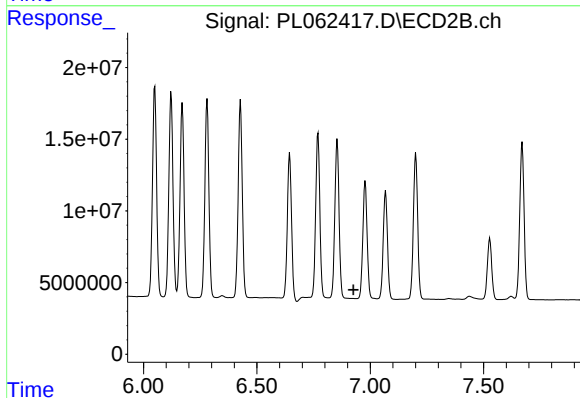
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 195120815
Conc: 394.86 ng/ml



#27 Chlordane-5

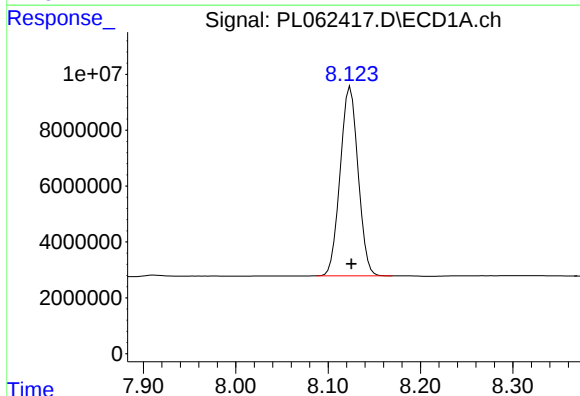
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 91563142
Conc: 1748.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



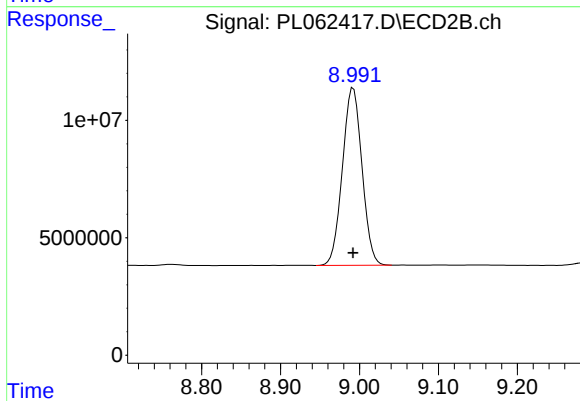
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 91316607
Conc: 49.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 130165497
Conc: 47.42 ng/ml