

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 20:26
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:35:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.410	3.950	87503554	166.7E6	51.421	53.198
28)	SA Decachlor...	8.126	8.991	89196837	124.8E6	44.292	49.549
Target Compounds							
2)	A alpha-BHC	3.841	4.337	128.2E6	254.5E6	51.143	53.773
3)	MA gamma-BHC...	4.121	4.620	117.0E6	237.7E6	51.348	53.318
4)	MA Heptachlor	4.418	5.125	106.2E6	216.1E6	49.455	52.636
5)	MB Aldrin	4.662	5.428	98568967	208.3E6	51.694	53.840
6)	B beta-BHC	4.371	4.792	49619753	103.0E6	51.102	51.839
7)	B delta-BHC	4.571	5.006	112.3E6	225.7E6	51.572	55.773
8)	B Heptachlo...	5.101	5.813	95289444	192.6E6	51.219	53.164
9)	A Endosulfan I	5.436	6.169	88684911	176.1E6	50.812	52.766
10)	B gamma-Chl...	5.326	6.047	94404234	188.0E6	50.754	52.965
11)	B alpha-Chl...	5.384	6.119	94403434	186.6E6	50.777	52.639
12)	B 4,4'-DDE	5.549	6.279	88140672	183.9E6	51.895	52.522
13)	MA Dieldrin	5.677	6.425	93700541	181.1E6	51.469	52.711
14)	MA Endrin	5.932	6.642	77602125	139.8E6	46.236	47.796
15)	B Endosulfa...	6.204	6.853	85785884	153.4E6	48.472	48.164
16)	A 4,4'-DDD	6.061	6.769	81633240	151.1E6	54.383	55.752
17)	MA 4,4'-DDT	6.300	7.067	56861985	106.6E6	41.437	41.700
18)	B Endrin al...	6.371	6.977	72639081	126.9E6	47.388	49.709
19)	B Endosulfa...	6.583	7.200	84713238	140.4E6	49.397	50.458
20)	A Methoxychlor	6.844	7.527	38345514	61931351	43.094	44.406
21)	B Endrin ke...	7.070	7.669	99233603	148.0E6	49.696	50.748
22)	Mirex	7.256	8.122	75077344	97181292	47.287	48.774
24)	Chlordane-2	0.000	5.428f	0	208.3E6	N.D.	1650.583 #
25)	Chlordane-3	5.326	6.047	94404234	188.0E6	544.878	407.963 #
26)	Chlordane-4	5.384	6.119	94403434	186.6E6	645.386	340.265 #
27)	Chlordane-5	6.204	0.000	85785884	0	1376.074	N.D. #

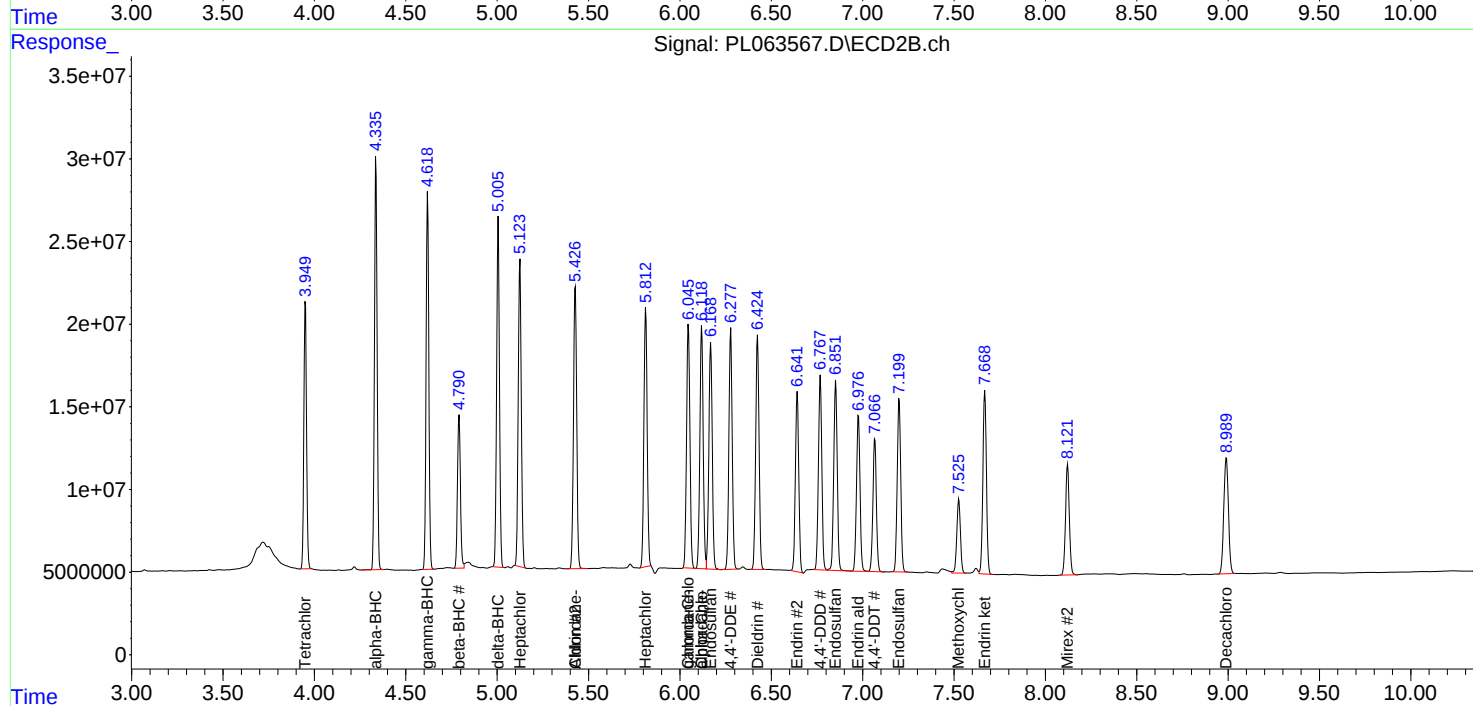
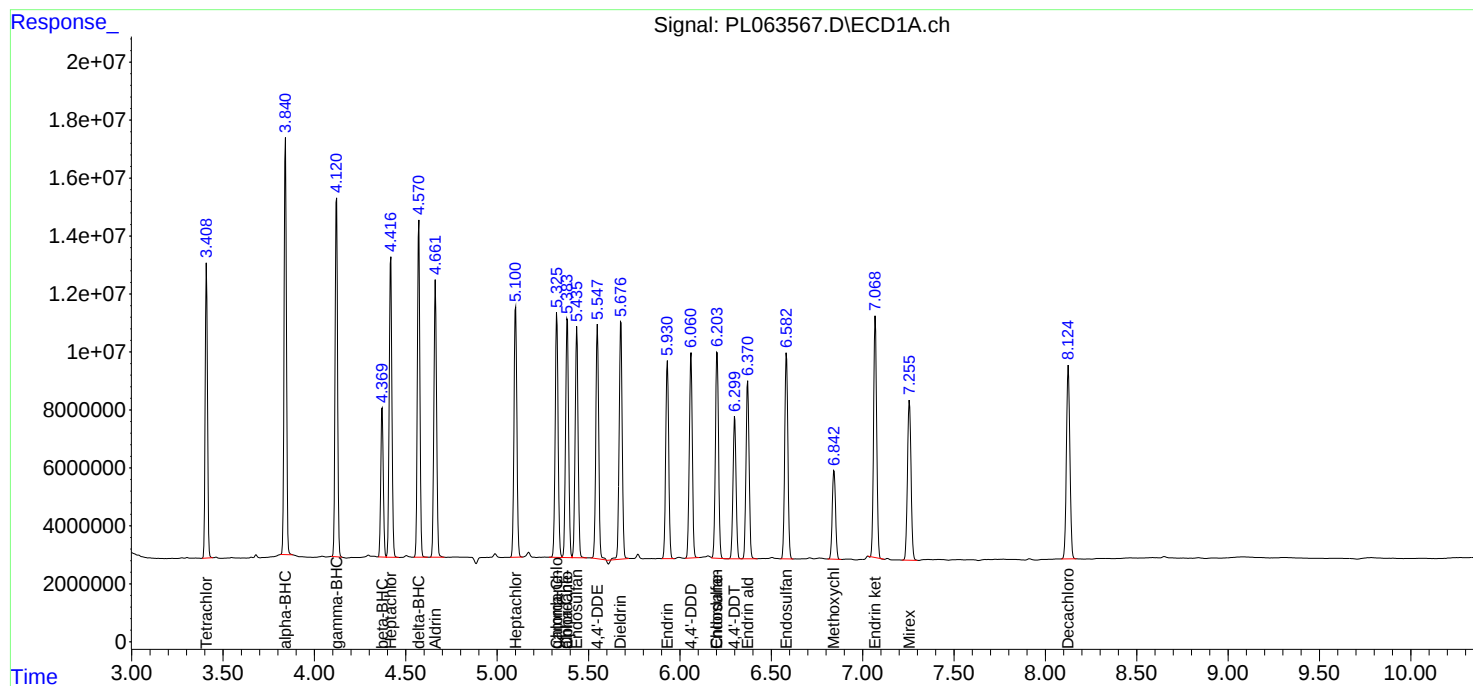
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

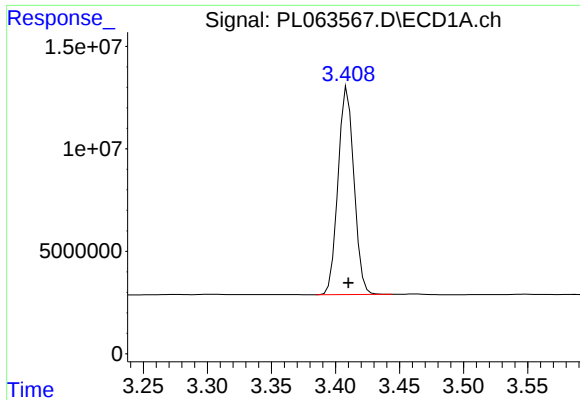
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 20:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:35:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

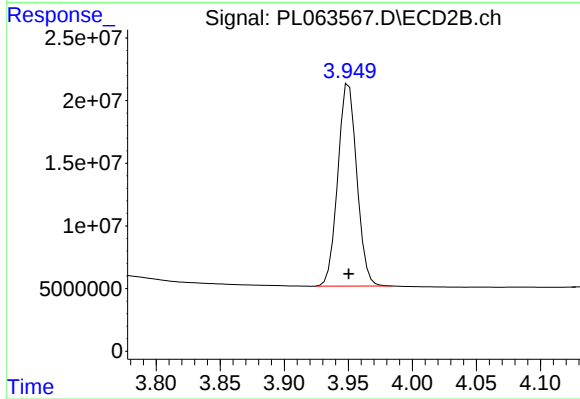




#1 Tetrachloro-m-xylene

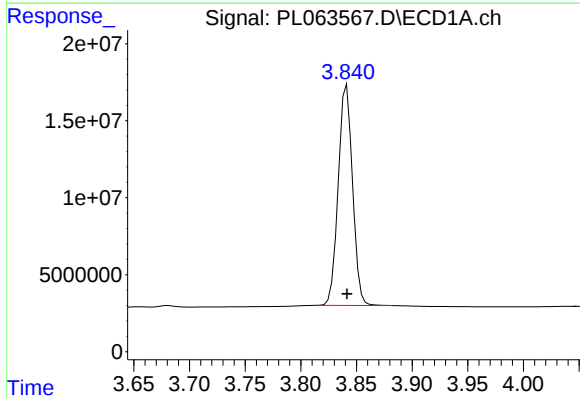
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 87503554
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



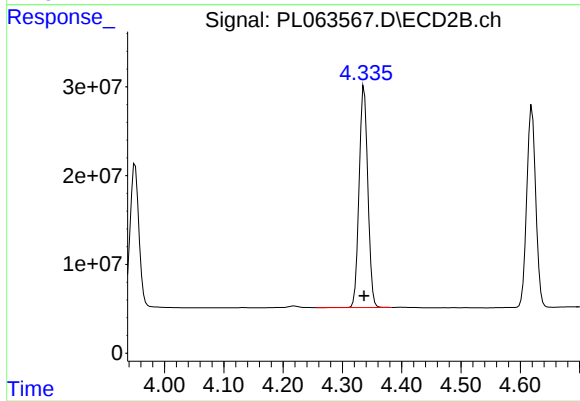
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 166732408
Conc: 53.20 ng/ml



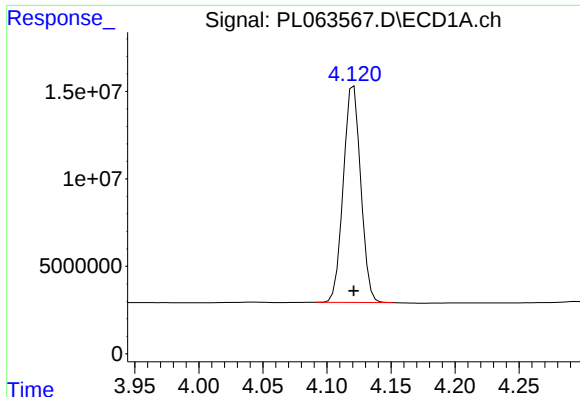
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 128192654
Conc: 51.14 ng/ml



#2 alpha-BHC

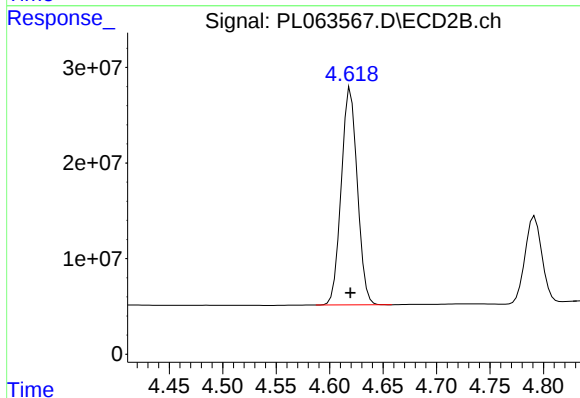
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 254540353
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

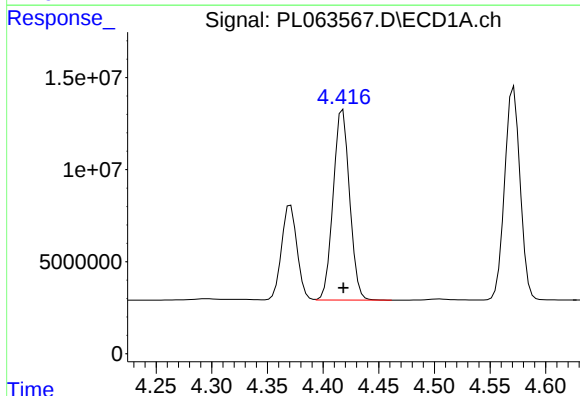
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 117028699
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



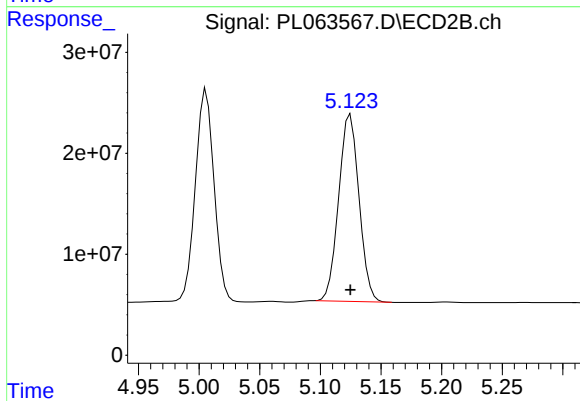
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 237708828
Conc: 53.32 ng/ml



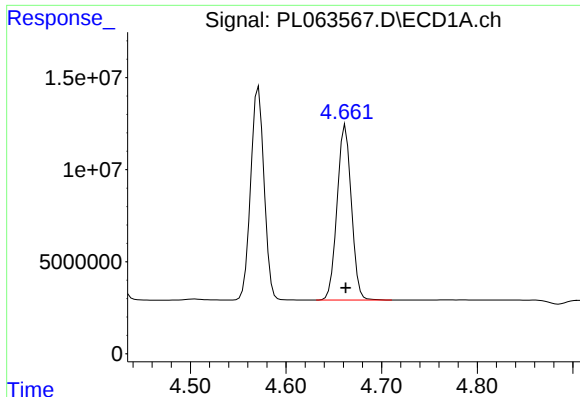
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 106172573
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 216129792
Conc: 52.64 ng/ml



#5 Aldrin

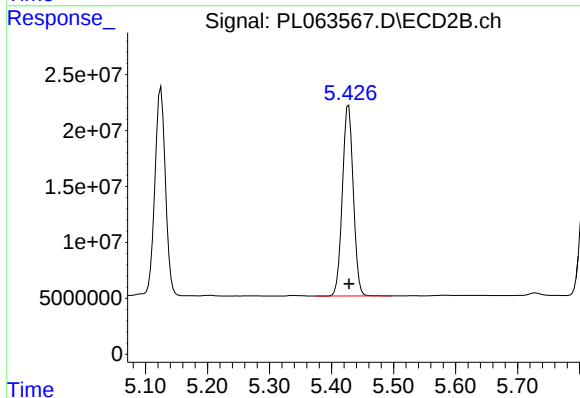
R.T.: 4.662 min

Delta R.T.: 0.000 min

Response: 98568967

Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



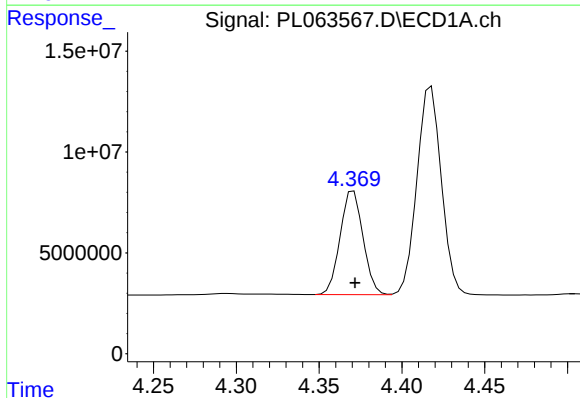
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 208311212

Conc: 53.84 ng/ml



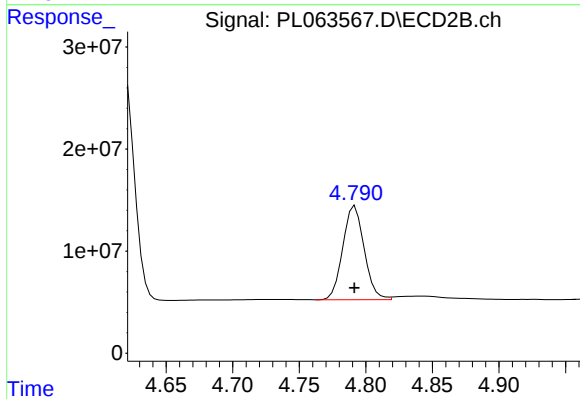
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: 0.000 min

Response: 49619753

Conc: 51.10 ng/ml



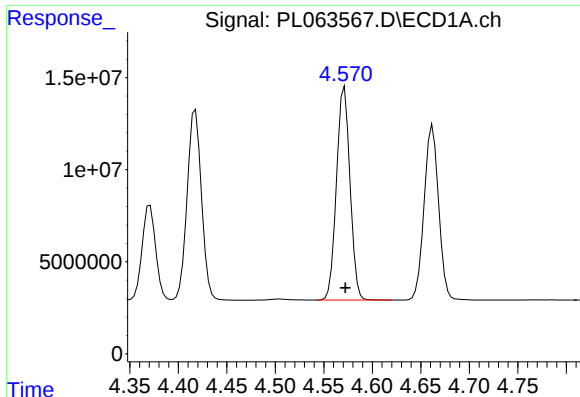
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 102977817

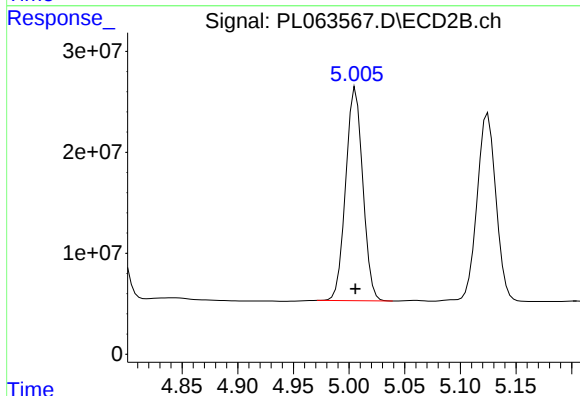
Conc: 51.84 ng/ml



#7 delta-BHC

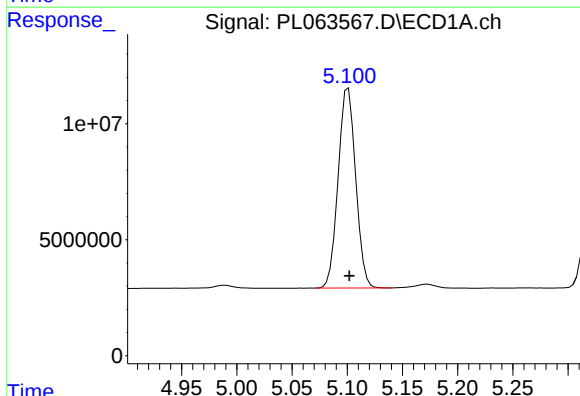
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 112271487
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



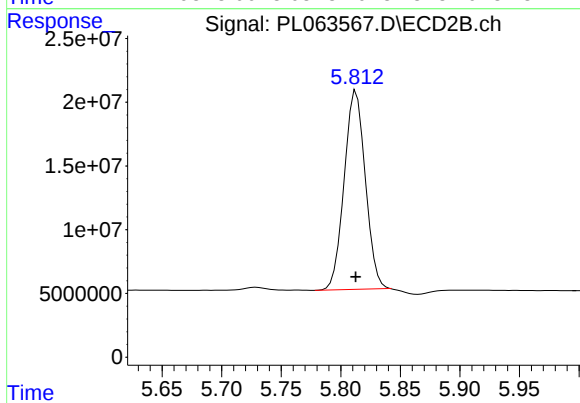
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 225730826
Conc: 55.77 ng/ml



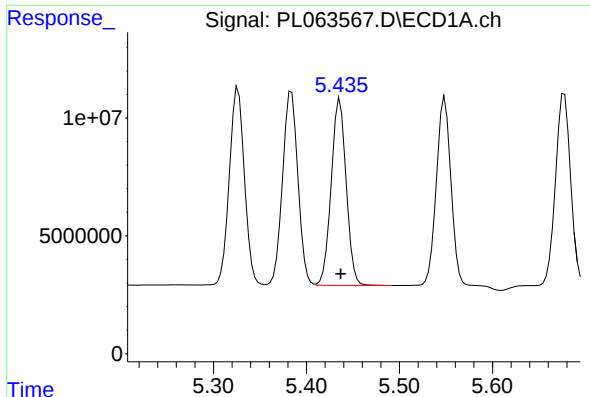
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 95289444
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

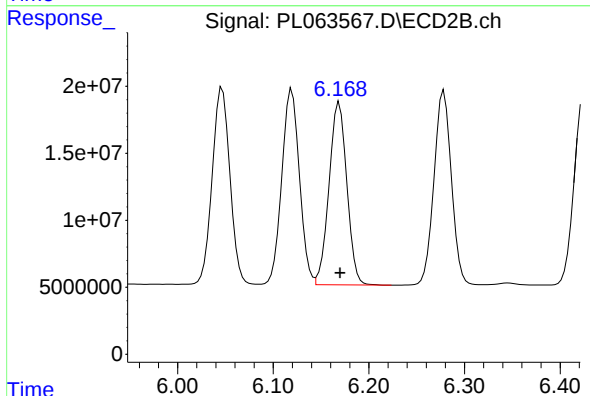
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 192555201
Conc: 53.16 ng/ml



#9 Endosulfan I

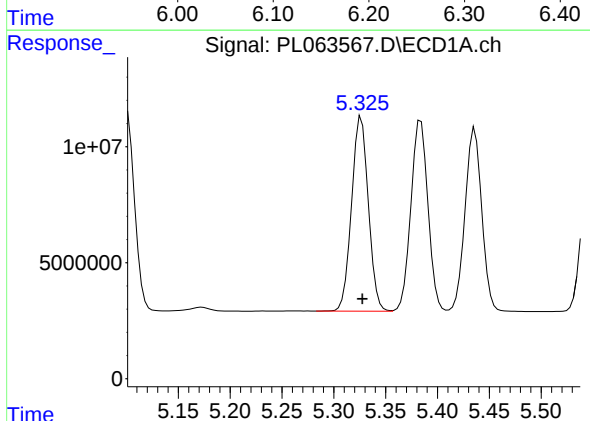
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 88684911
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



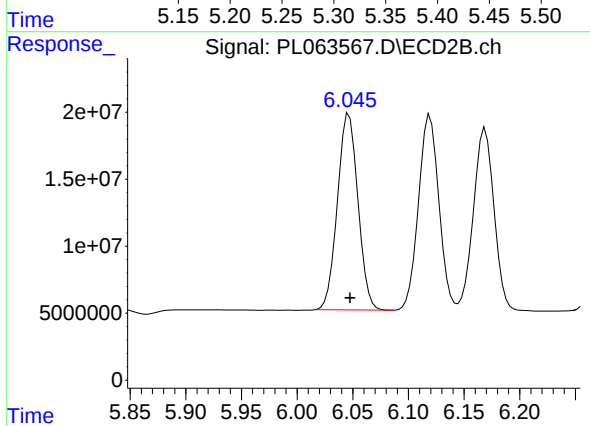
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 176113218
Conc: 52.77 ng/ml



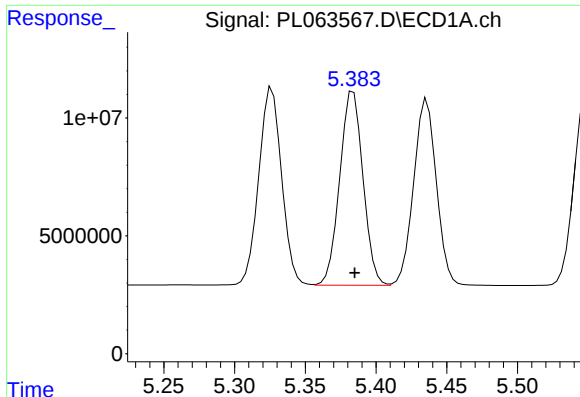
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 94404234
Conc: 50.75 ng/ml



#10 gamma-Chlordane

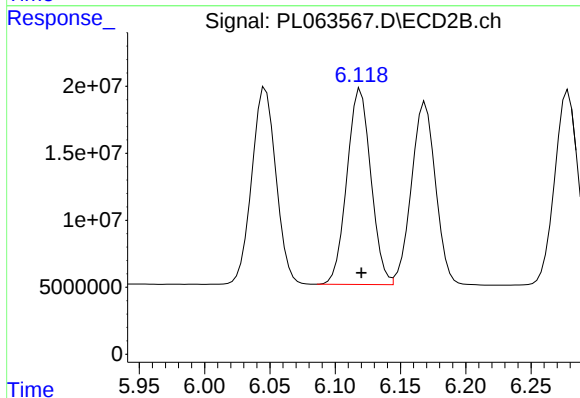
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 187982741
Conc: 52.97 ng/ml



#11 alpha-Chlordane

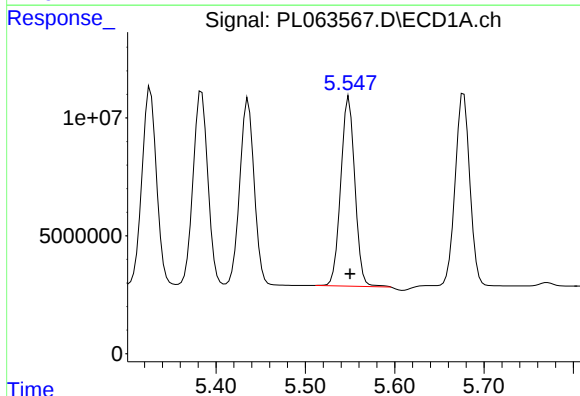
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94403434
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



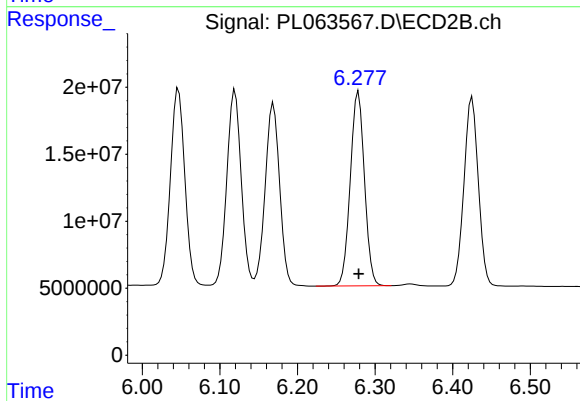
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 186557040
Conc: 52.64 ng/ml



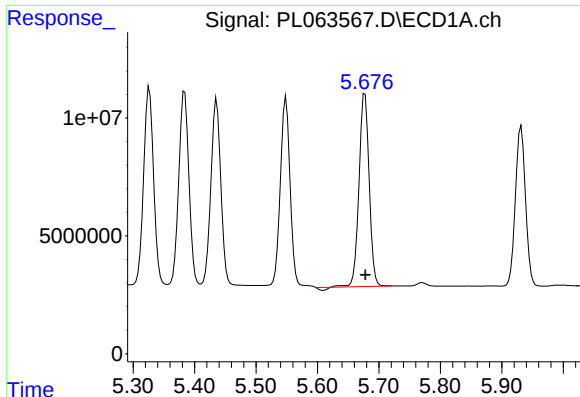
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 88140672
Conc: 51.89 ng/ml



#12 4,4'-DDE

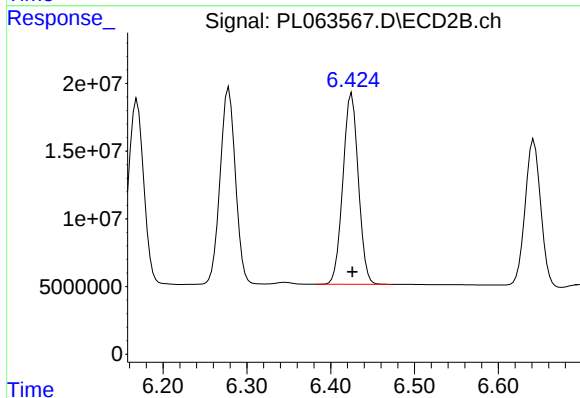
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 183948669
Conc: 52.52 ng/ml



#13 Dieldrin

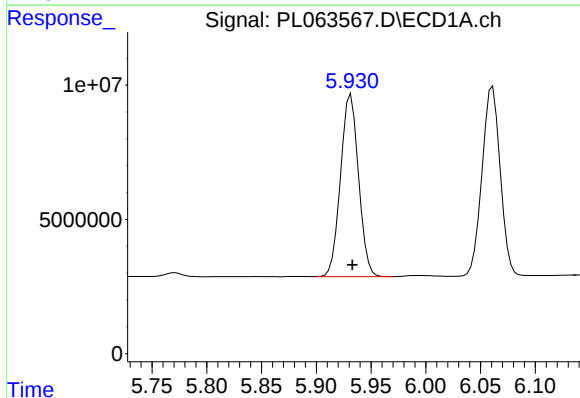
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 93700541
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



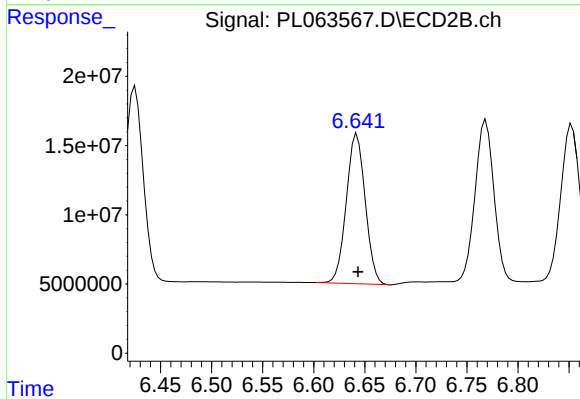
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 181090686
Conc: 52.71 ng/ml



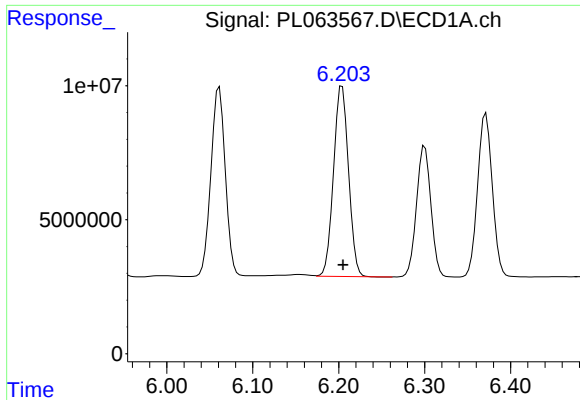
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 77602125
Conc: 46.24 ng/ml



#14 Endrin

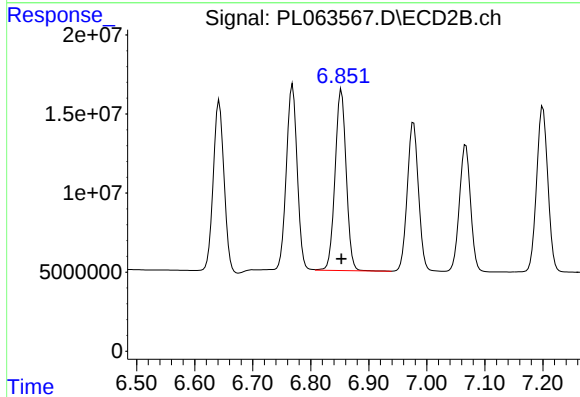
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 139802343
Conc: 47.80 ng/ml



#15 Endosulfan II

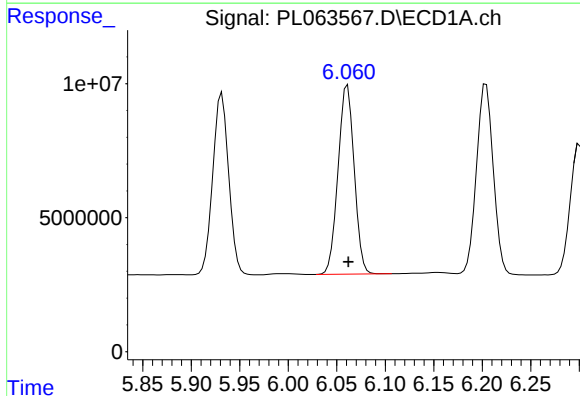
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 85785884
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



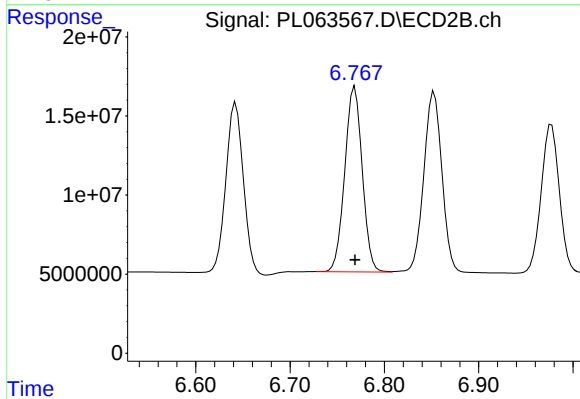
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 153402391
Conc: 48.16 ng/ml



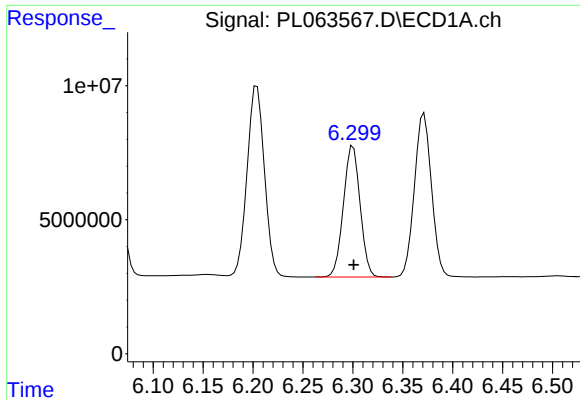
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 81633240
Conc: 54.38 ng/ml



#16 4,4'-DDD

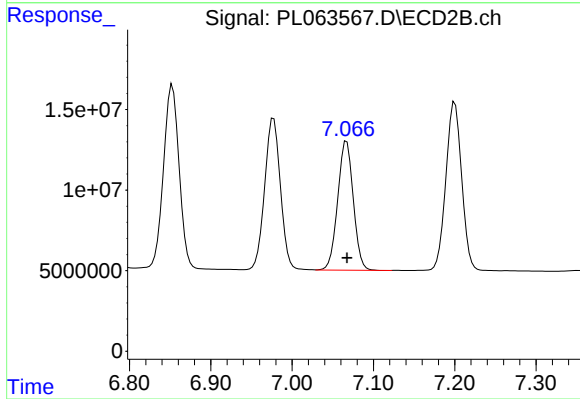
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 151114469
Conc: 55.75 ng/ml



#17 4,4'-DDT

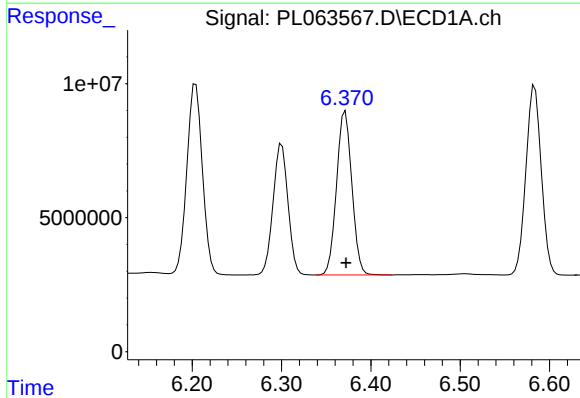
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 56861985
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



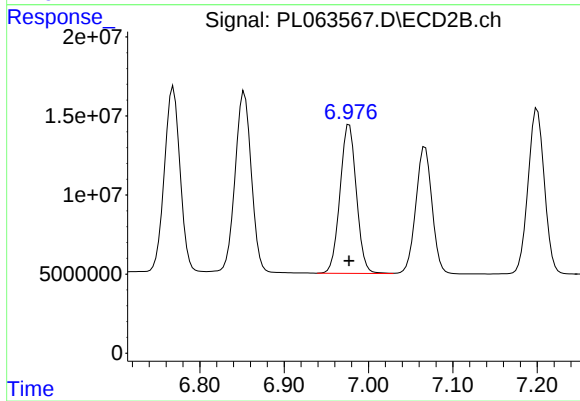
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 106620487
Conc: 41.70 ng/ml



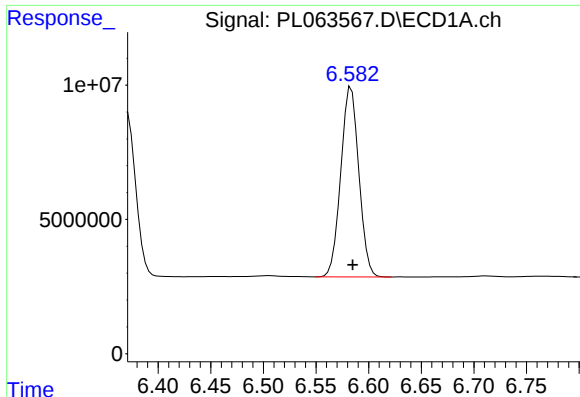
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 72639081
Conc: 47.39 ng/ml



#18 Endrin aldehyde

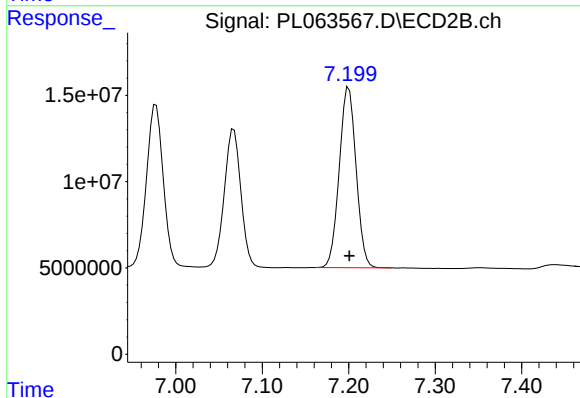
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 126850373
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

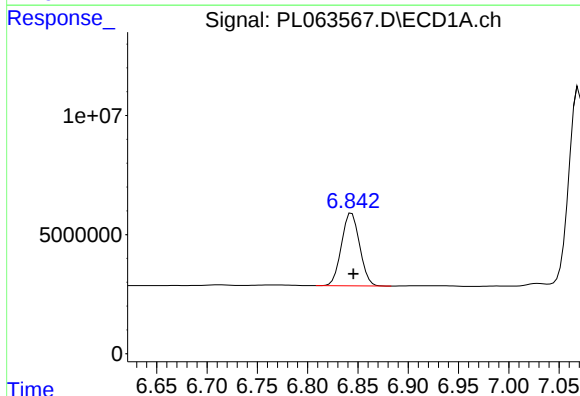
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 84713238
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



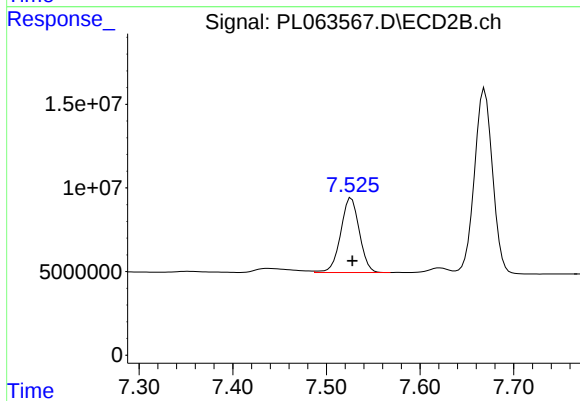
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 140364340
Conc: 50.46 ng/ml



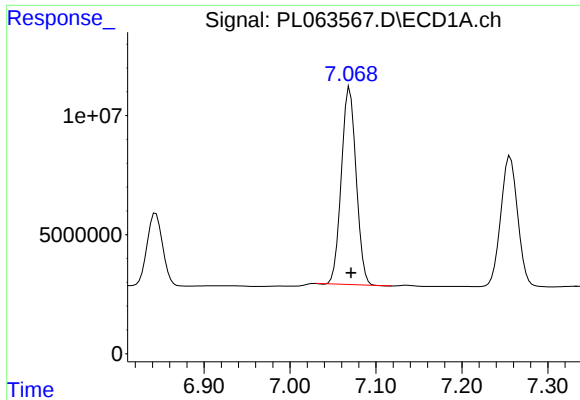
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 38345514
Conc: 43.09 ng/ml



#20 Methoxychlor

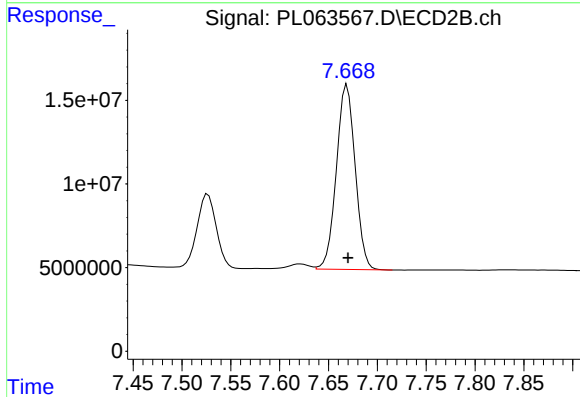
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 61931351
Conc: 44.41 ng/ml



#21 Endrin ketone

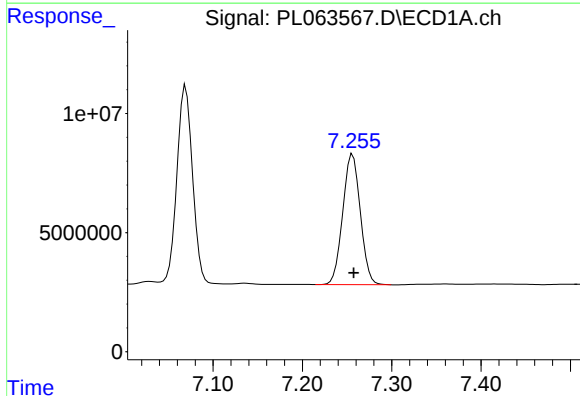
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 99233603
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



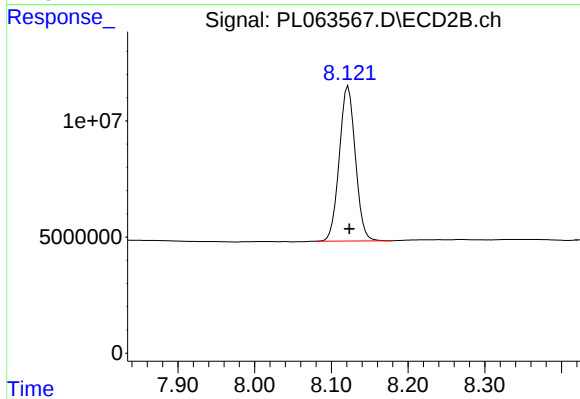
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 148024145
Conc: 50.75 ng/ml



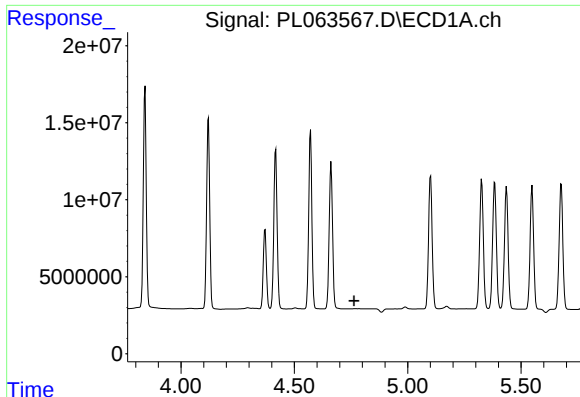
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 75077344
Conc: 47.29 ng/ml



#22 Mirex

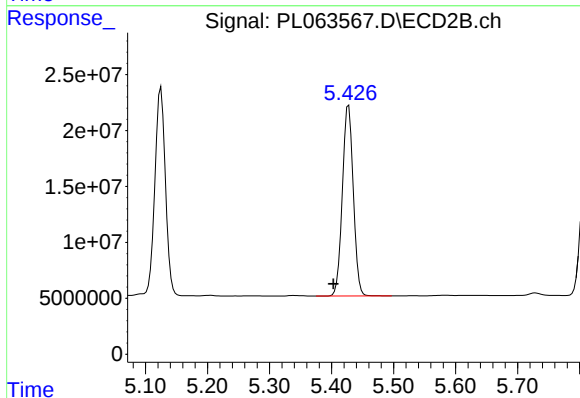
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 97181292
Conc: 48.77 ng/ml



#24 Chlordane-2

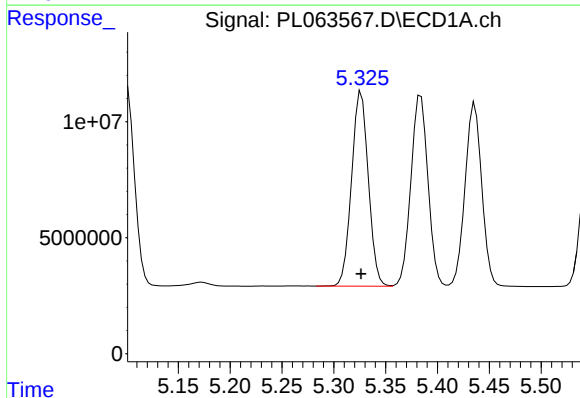
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



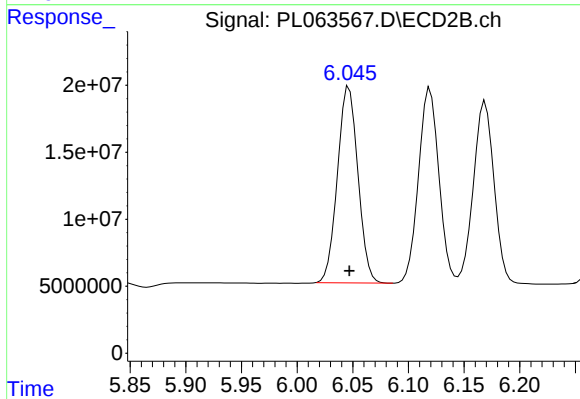
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 208311212
Conc: 1650.58 ng/ml



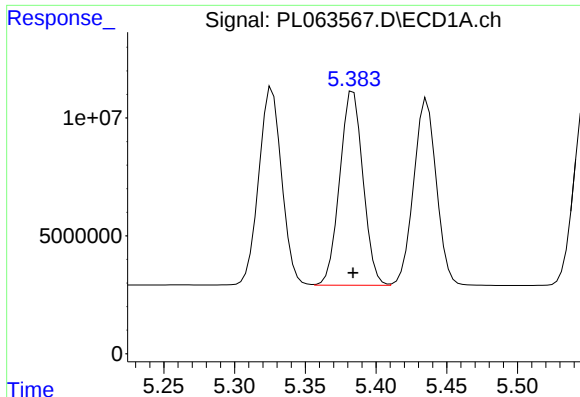
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 94404234
Conc: 544.88 ng/ml



#25 Chlordane-3

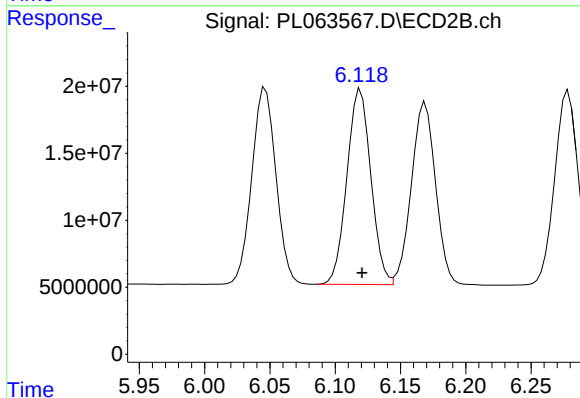
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 187982741
Conc: 407.96 ng/ml



#26 Chlordane-4

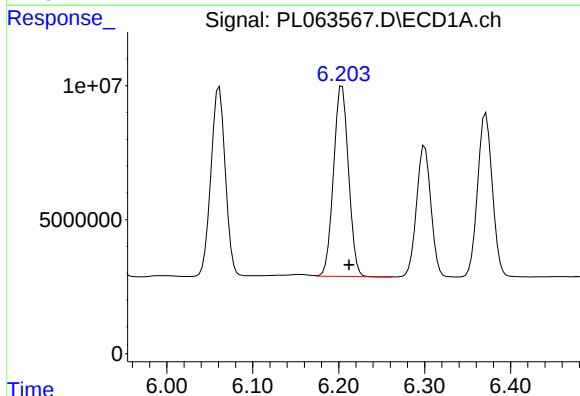
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94403434
Conc: 645.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



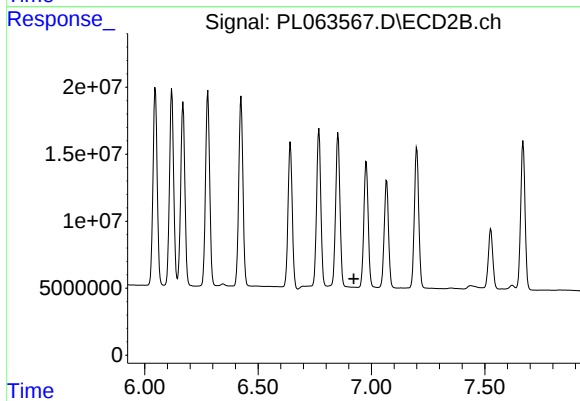
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 186557040
Conc: 340.27 ng/ml



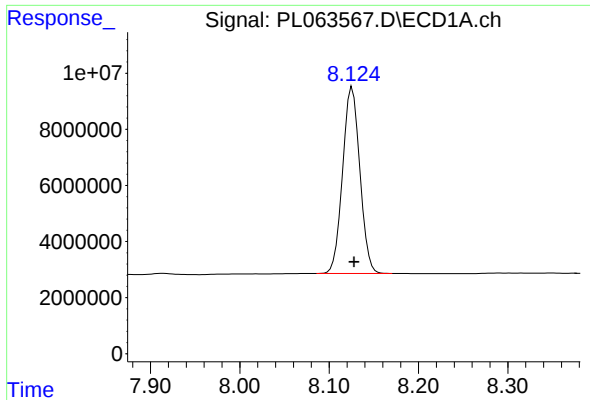
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 85785884
Conc: 1376.07 ng/ml



#27 Chlordane-5

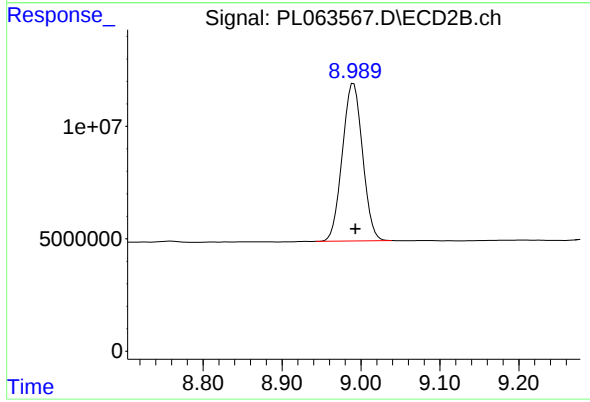
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 89196837
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 124781658
Conc: 49.55 ng/ml