

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 08:52
 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: Dec 09 00:10:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	91211776	176.7E6	53.557	54.127
2)	SA Decachlor...	8.129	8.993	87902963	117.5E6	47.071	49.404
Target Compounds							
2)	A alpha-BHC	3.842	4.337	134.5E6	261.6E6	54.448	53.766
3)	MA gamma-BHC...	4.122	4.620	121.7E6	244.4E6	53.266	53.467
4)	MA Heptachlor	4.419	5.125	114.7E6	226.8E6	54.631	54.416
5)	MB Aldrin	4.664	5.428	101.7E6	214.4E6	54.316	54.286
6)	B beta-BHC	4.372	4.792	50886830	105.3E6	54.439	51.634
7)	B delta-BHC	4.572	5.006	115.9E6	217.7E6	54.315	57.165
8)	B Heptachlo...	5.103	5.814	98715864	194.8E6	54.546	55.931
9)	A Endosulfan I	5.438	6.169	91352684	175.3E6	53.966	51.932
10)	B gamma-Chl...	5.328	6.048	97385276	192.1E6	53.784	54.281
11)	B alpha-Chl...	5.386	6.120	97762943	190.9E6	54.062	52.909
12)	B 4,4'-DDE	5.550	6.279	89783050	186.2E6	54.178	53.074
13)	MA Dieldrin	5.679	6.426	95895942	182.4E6	54.098	53.086
14)	MA Endrin	5.934	6.644	89282717	154.2E6	53.165	52.238
15)	B Endosulfa...	6.206	6.854	89325683	150.0E6	48.599	45.374
16)	A 4,4'-DDD	6.063	6.770	77782184	139.8E6	53.759	52.330
17)	MA 4,4'-DDT	6.302	7.068	72522699	128.8E6	53.923	50.446
18)	B Endrin al...	6.373	6.978	75877559	126.6E6	50.922	51.149
19)	B Endosulfa...	6.586	7.201	87148943	138.0E6	52.945	50.684
20)	A Methoxychlor	6.847	7.528	45315106	65995874	52.889	48.129
21)	B Endrin ke...	7.072	7.670	99448428	135.0E6	53.149	48.664
22)	Mirex	7.259	8.124	76220246	94623296	51.257	48.442
24)	Chlordane-2	0.000	5.428f	0	214.4E6	N.D.	1822.266 #
25)	Chlordane-3	5.328	6.048	97385276	192.1E6	620.292	433.057 #
26)	Chlordane-4	5.386	6.120	97762943	190.9E6	743.681	355.965 #
27)	Chlordane-5	6.206	0.000	89325683	0	1534.258	N.D. #

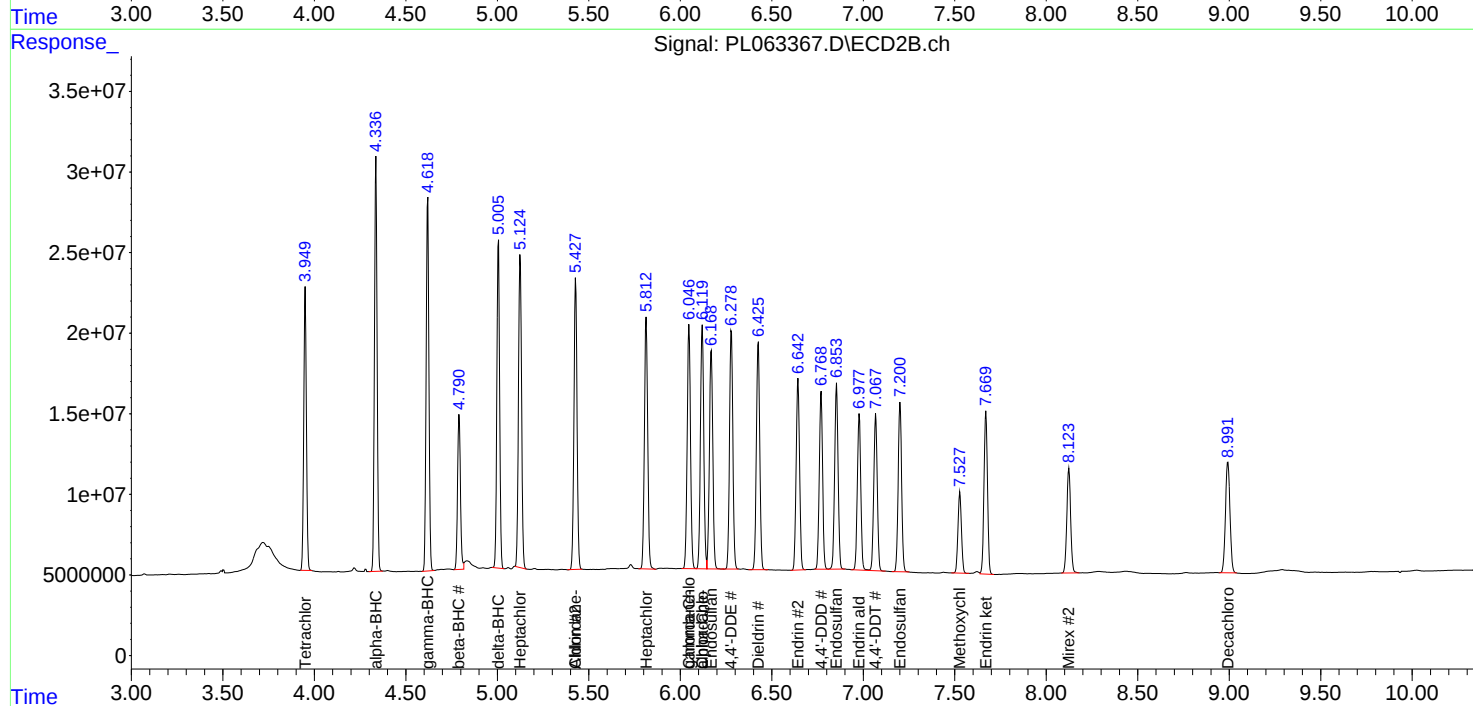
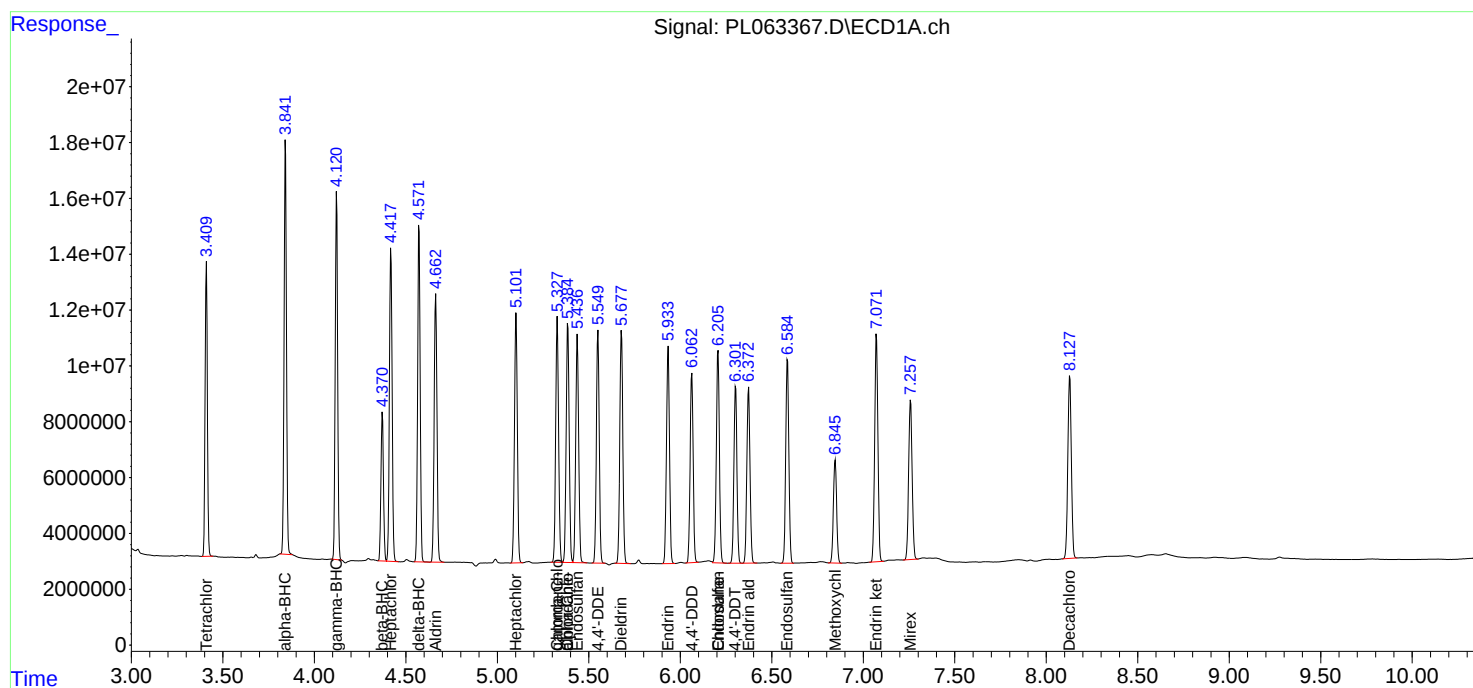
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

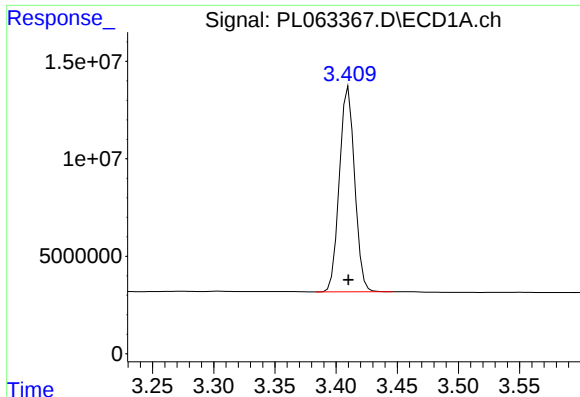
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 08:52
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:10:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

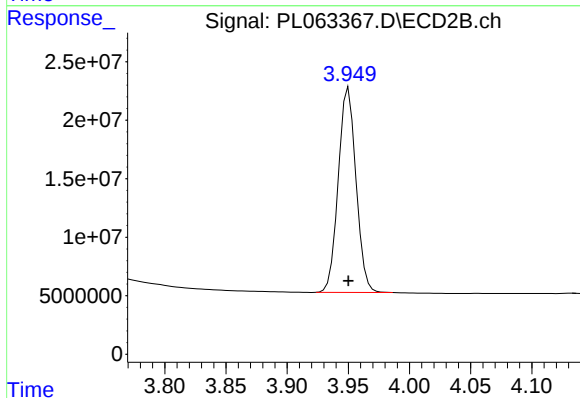




#1 Tetrachloro-m-xylene

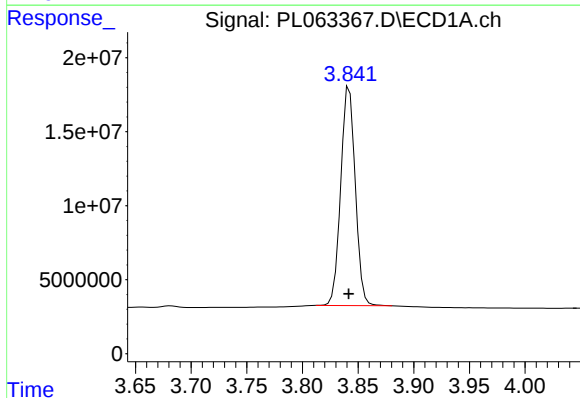
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 91211776
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



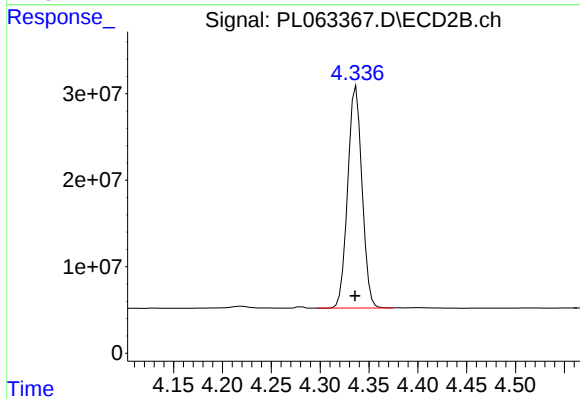
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 176658078
Conc: 54.13 ng/ml



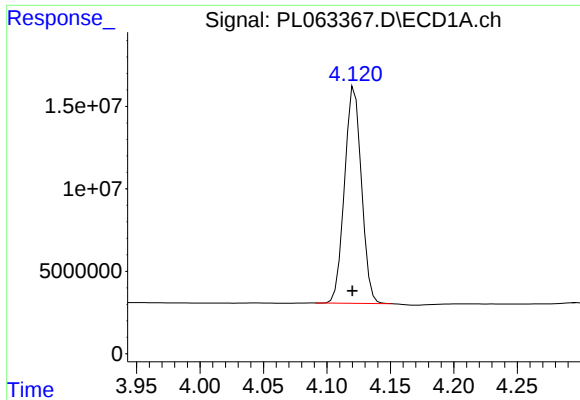
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 134488374
Conc: 54.45 ng/ml



#2 alpha-BHC

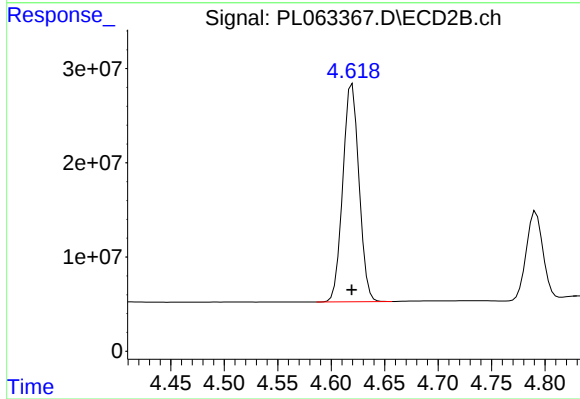
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 261612774
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

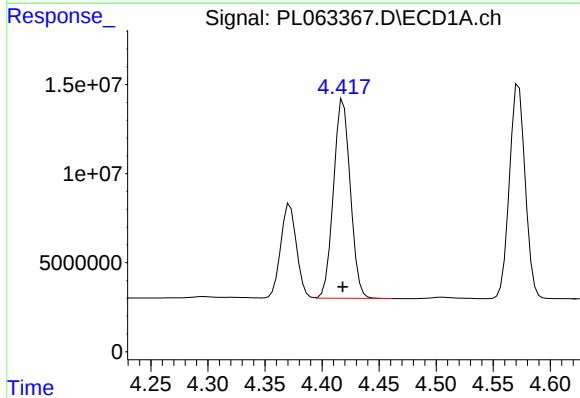
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 121687311
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



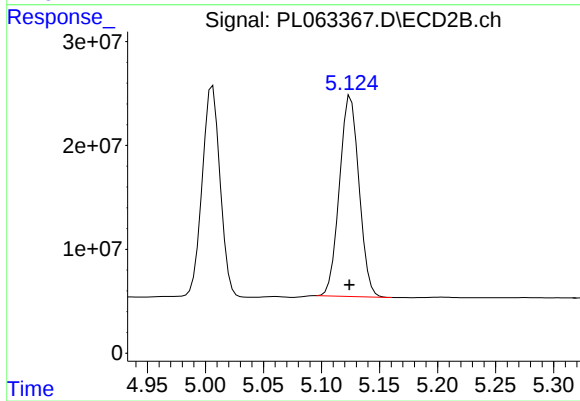
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 244428516
Conc: 53.47 ng/ml



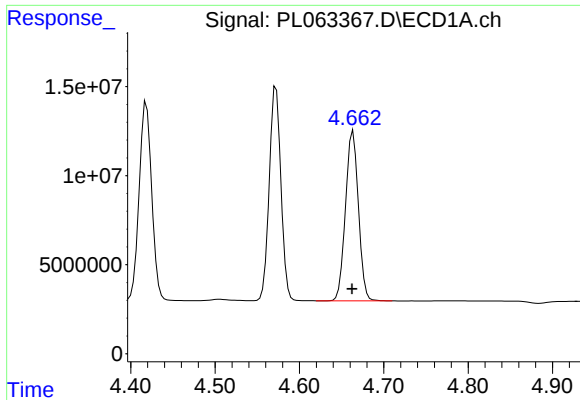
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 114662459
Conc: 54.63 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 226782595
Conc: 54.42 ng/ml



#5 Aldrin

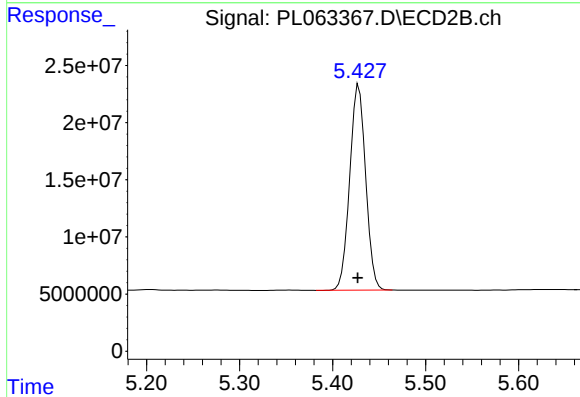
R.T.: 4.664 min

Delta R.T.: 0.001 min

Response: 101679241

Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



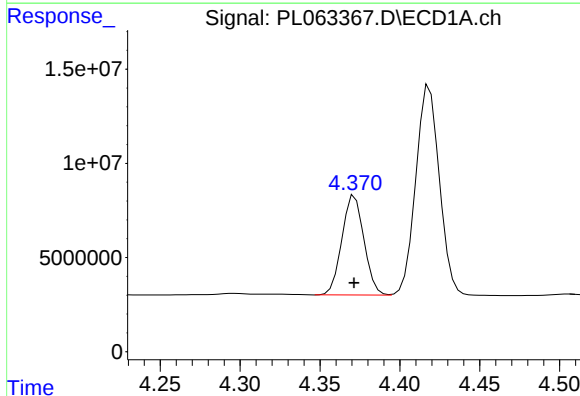
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 214354281

Conc: 54.29 ng/ml



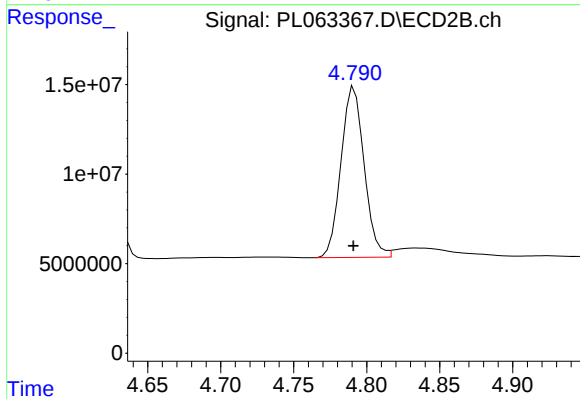
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 50886830

Conc: 54.44 ng/ml



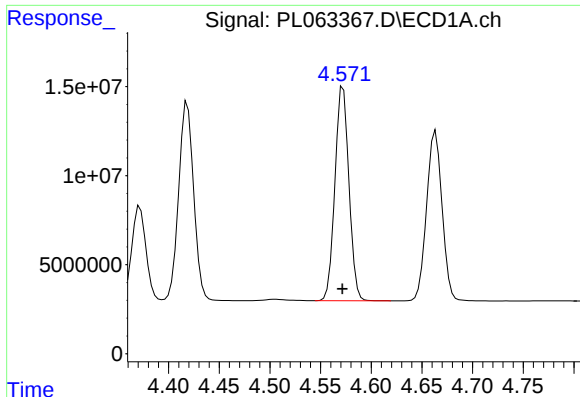
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 105279450

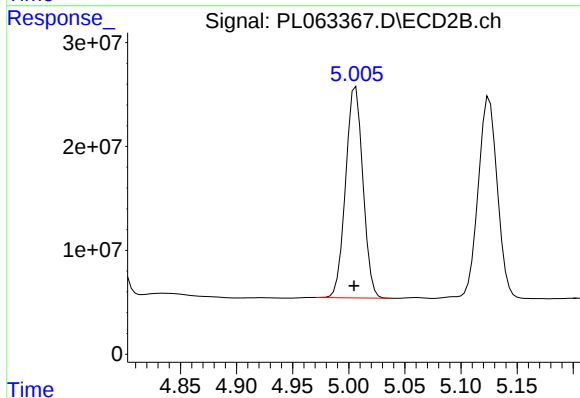
Conc: 51.63 ng/ml



#7 delta-BHC

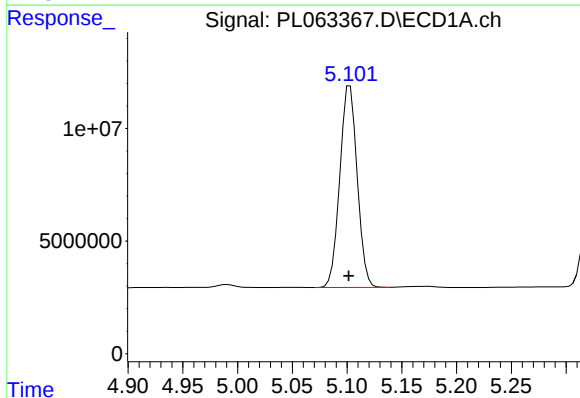
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 115942932
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



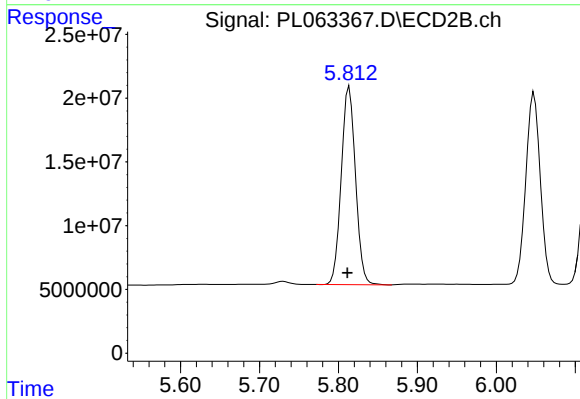
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 217655563
Conc: 57.16 ng/ml



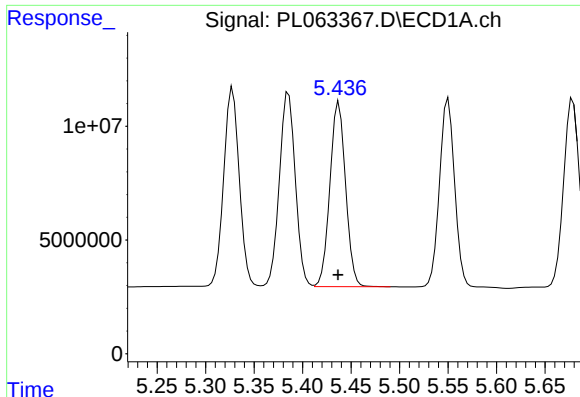
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 98715864
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

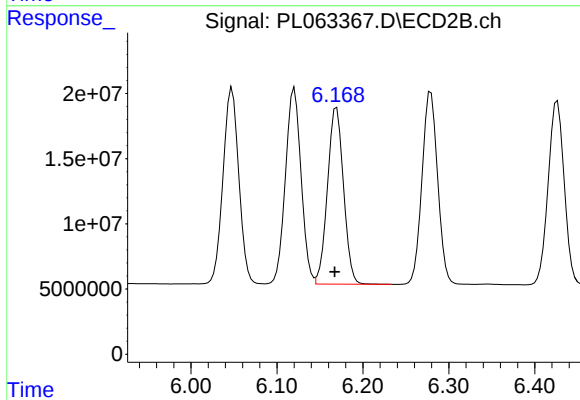
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 194836968
Conc: 55.93 ng/ml



#9 Endosulfan I

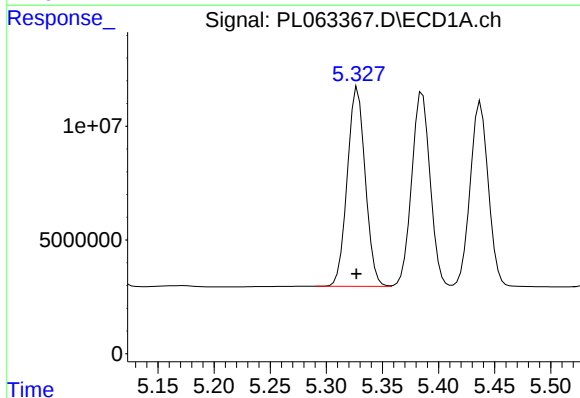
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 91352684
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



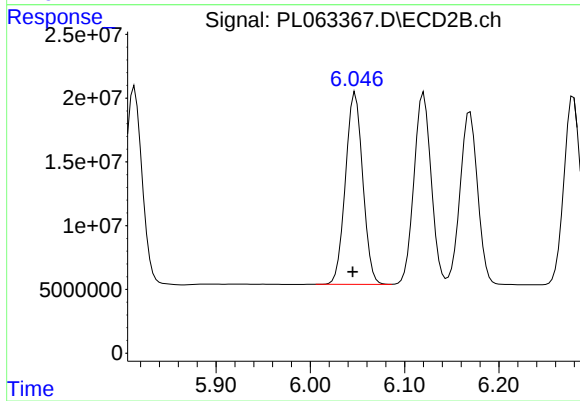
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 175329517
Conc: 51.93 ng/ml



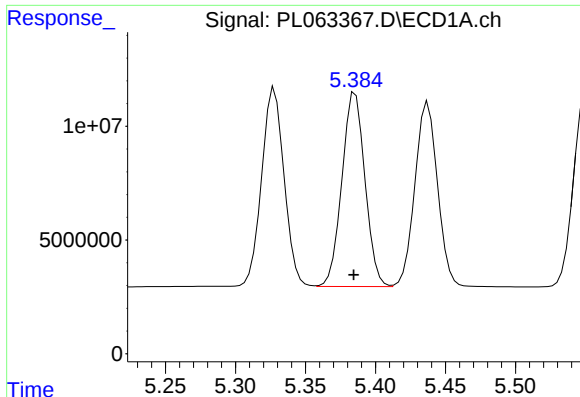
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 97385276
Conc: 53.78 ng/ml



#10 gamma-Chlordane

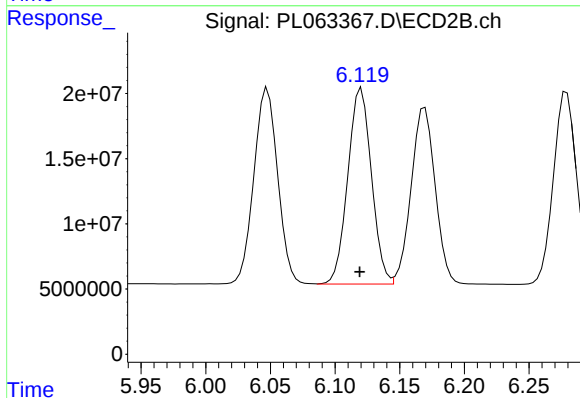
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 192052060
Conc: 54.28 ng/ml



#11 alpha-Chlordane

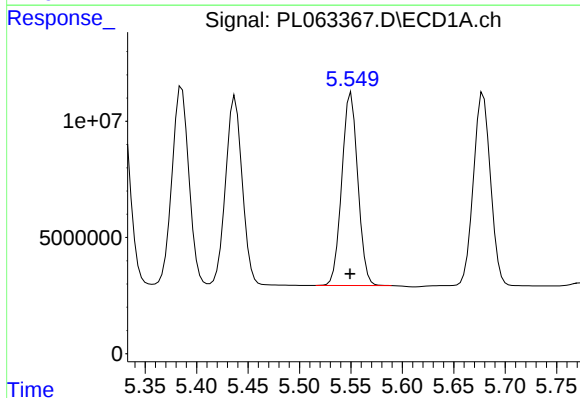
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 97762943
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



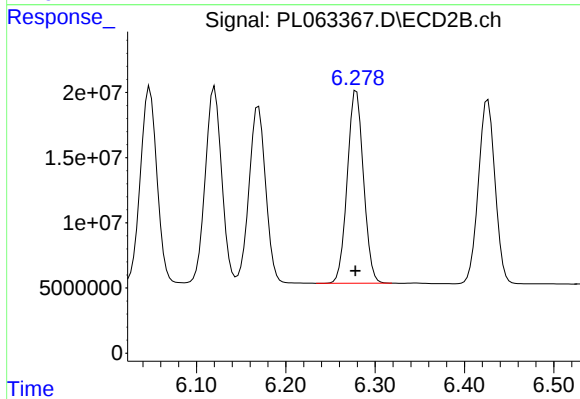
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 190919714
Conc: 52.91 ng/ml



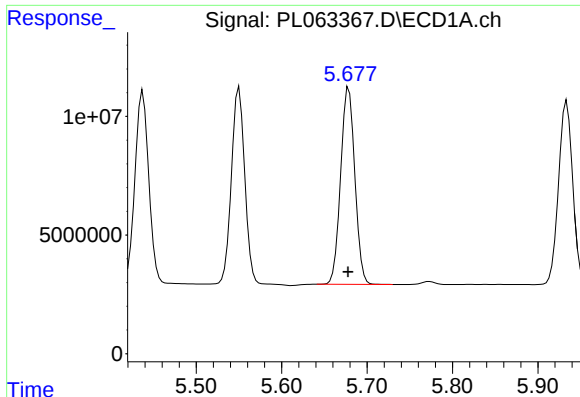
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 89783050
Conc: 54.18 ng/ml



#12 4,4'-DDE

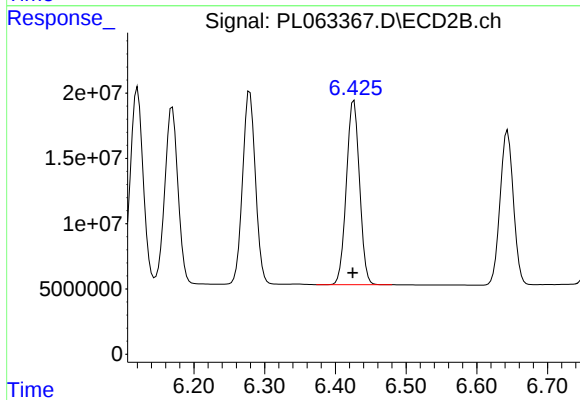
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 186199425
Conc: 53.07 ng/ml



#13 Dieldrin

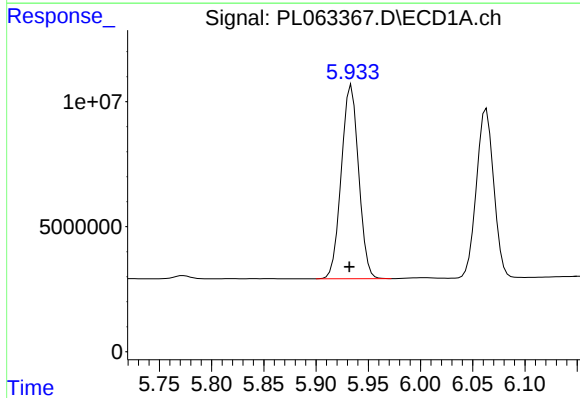
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 95895942
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



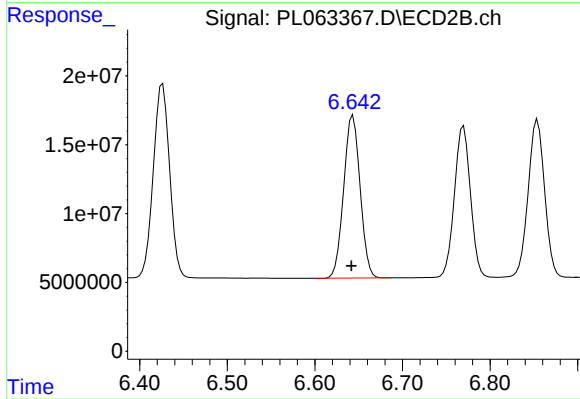
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 182432468
Conc: 53.09 ng/ml



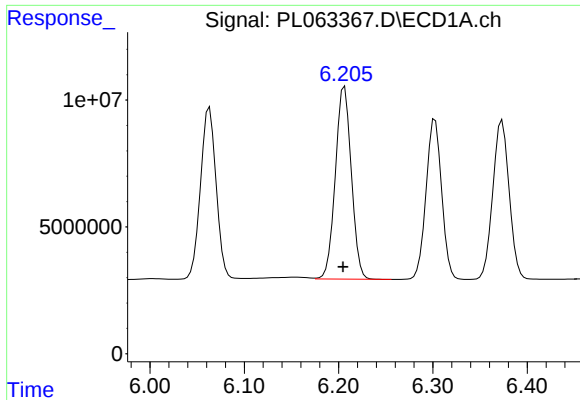
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 89282717
Conc: 53.17 ng/ml



#14 Endrin

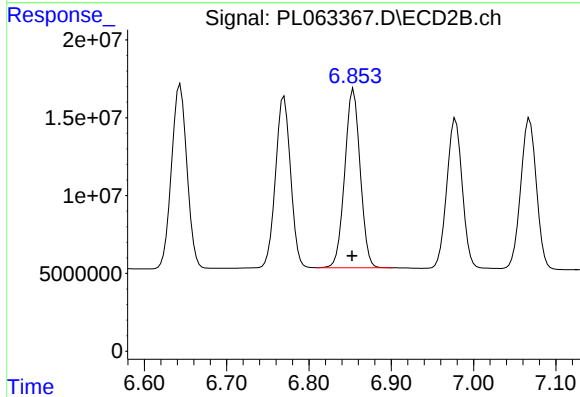
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 154245375
Conc: 52.24 ng/ml



#15 Endosulfan II

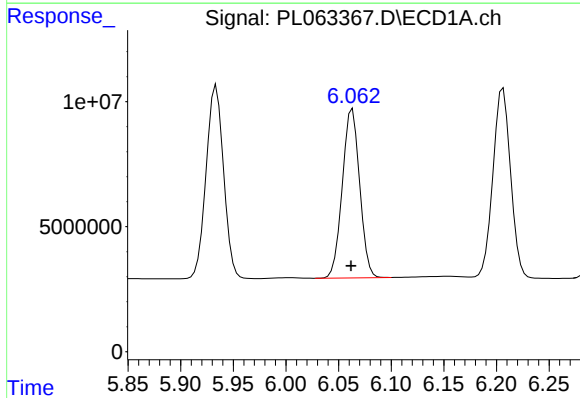
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 89325683
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



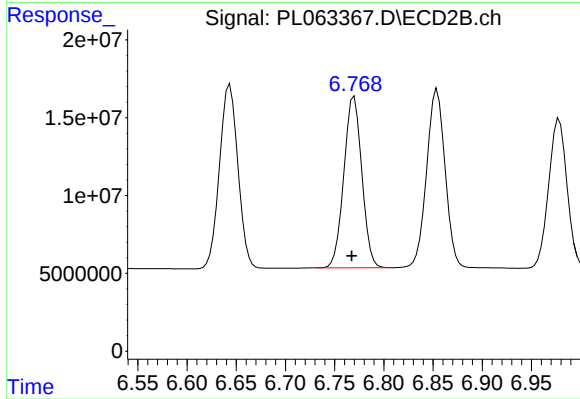
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 150008392
Conc: 45.37 ng/ml



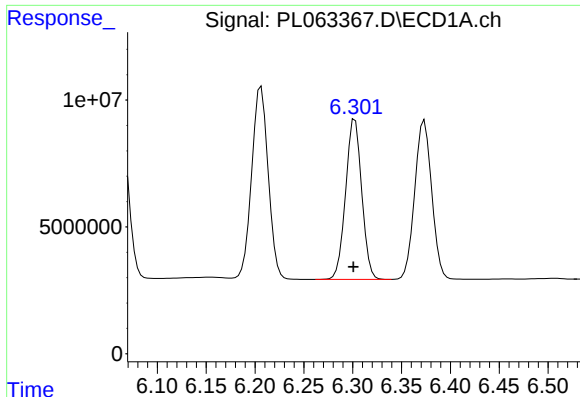
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 77782184
Conc: 53.76 ng/ml



#16 4,4'-DDD

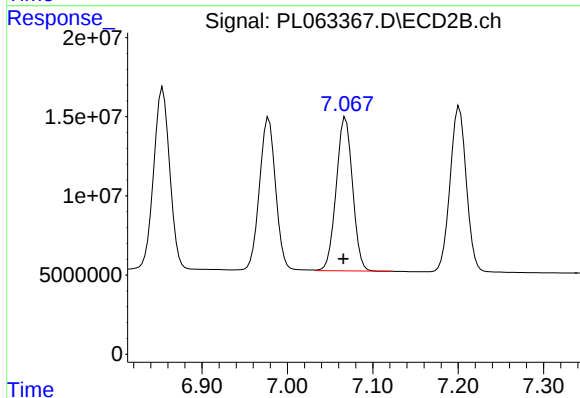
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 139838881
Conc: 52.33 ng/ml



#17 4,4'-DDT

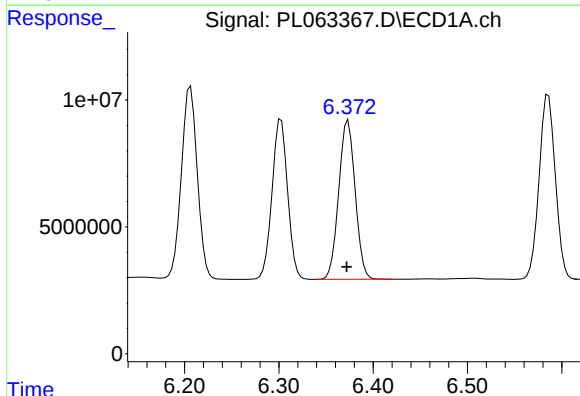
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 72522699
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



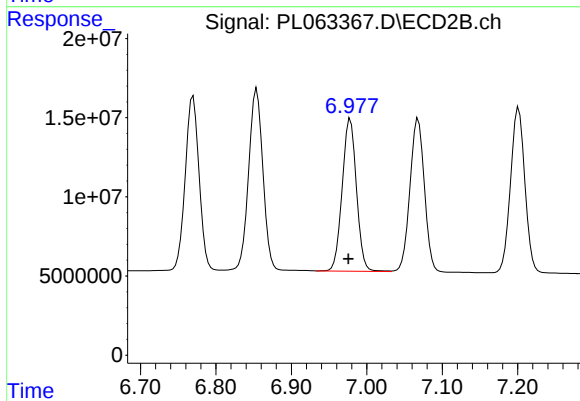
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 128826661
Conc: 50.45 ng/ml



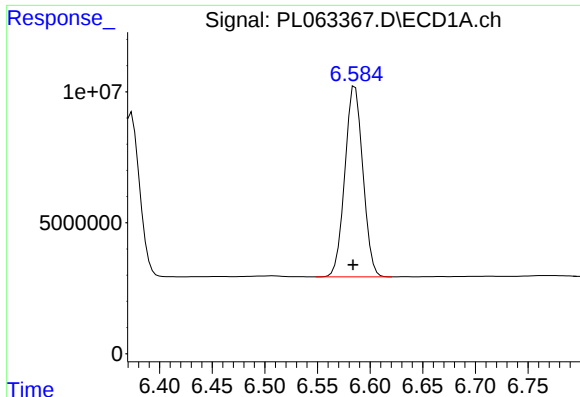
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 75877559
Conc: 50.92 ng/ml



#18 Endrin aldehyde

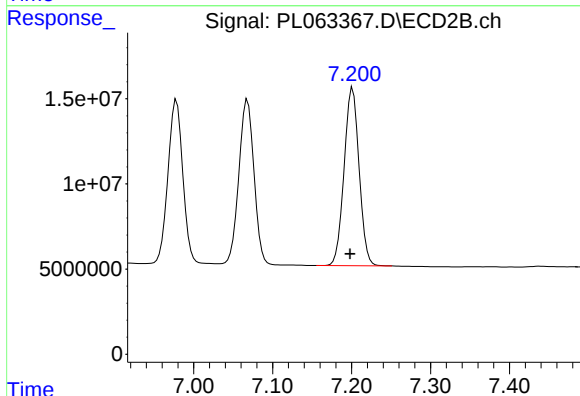
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 126615879
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

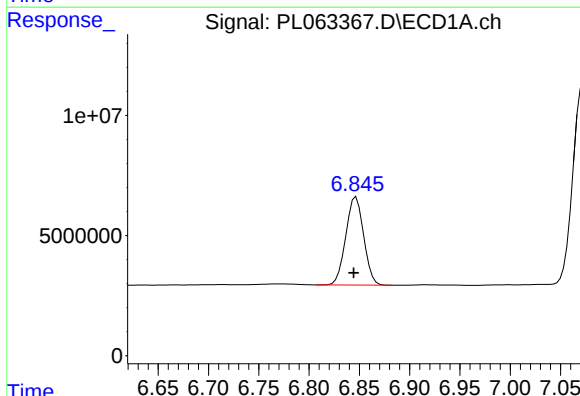
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 87148943
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



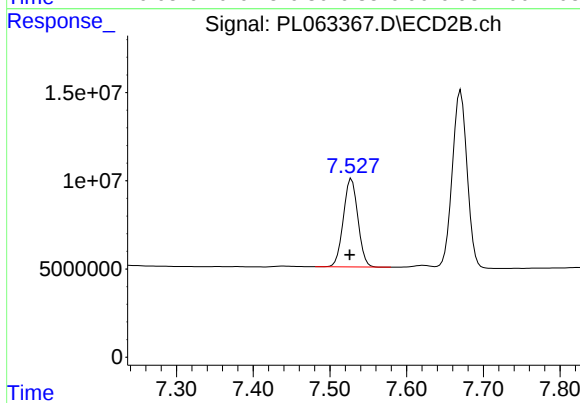
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 137999222
Conc: 50.68 ng/ml



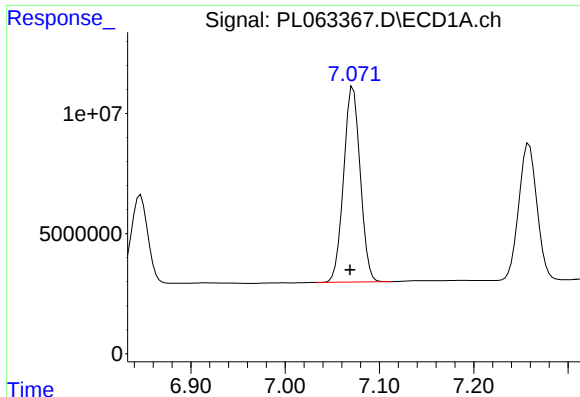
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 45315106
Conc: 50.89 ng/ml



#20 Methoxychlor

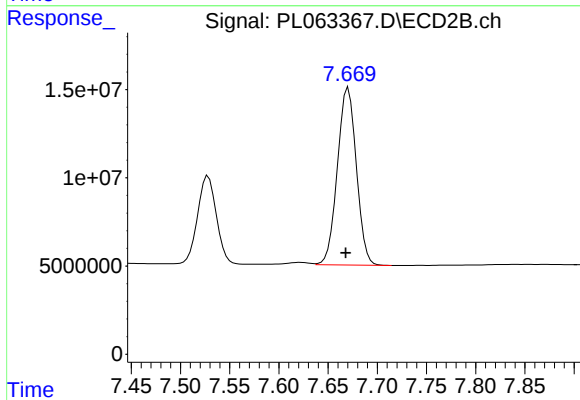
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 65995874
Conc: 48.13 ng/ml



#21 Endrin ketone

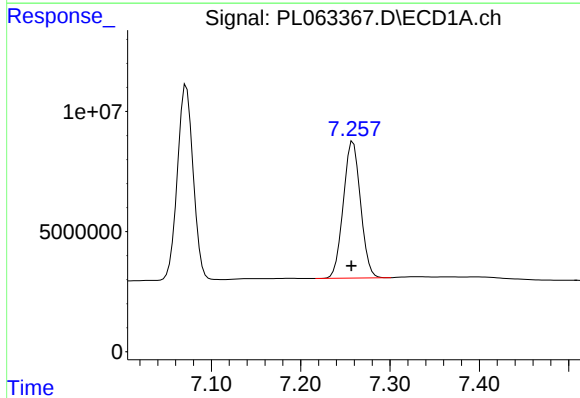
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 99448428
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



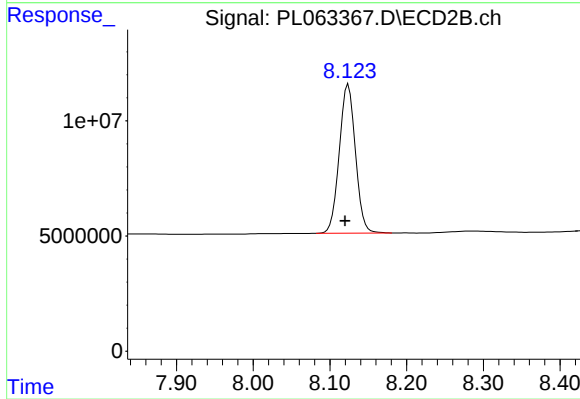
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 134962301
Conc: 48.66 ng/ml



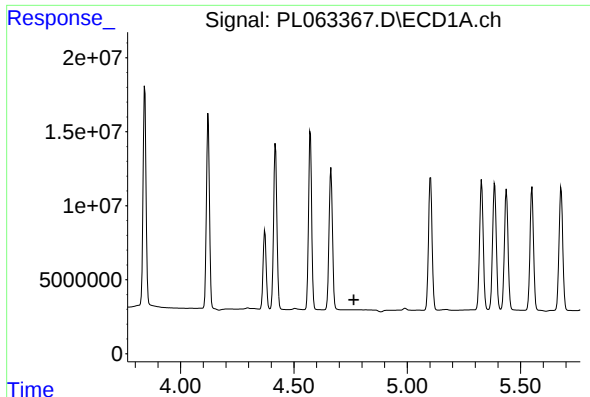
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 76220246
Conc: 51.26 ng/ml



#22 Mirex

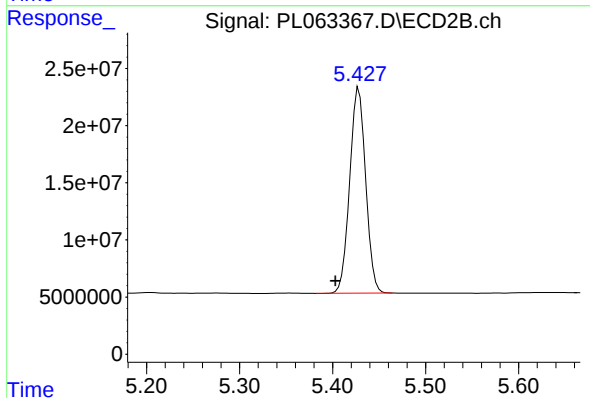
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 94623296
Conc: 48.44 ng/ml



#24 Chlordane-2

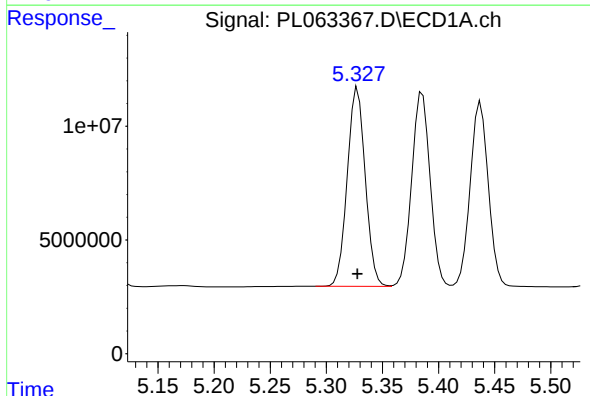
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



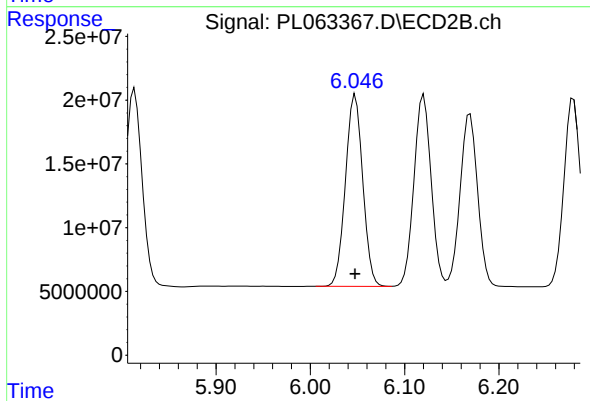
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 214354281
Conc: 1822.27 ng/ml



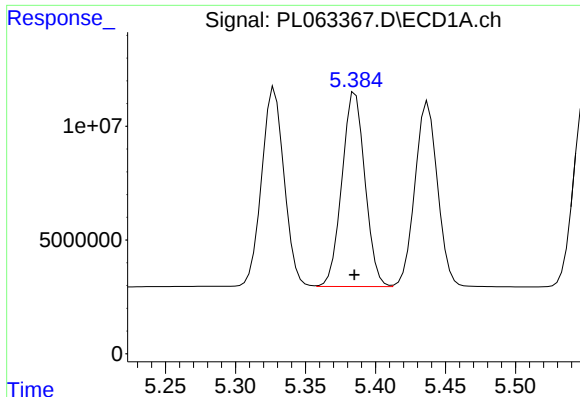
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 97385276
Conc: 620.29 ng/ml



#25 Chlordane-3

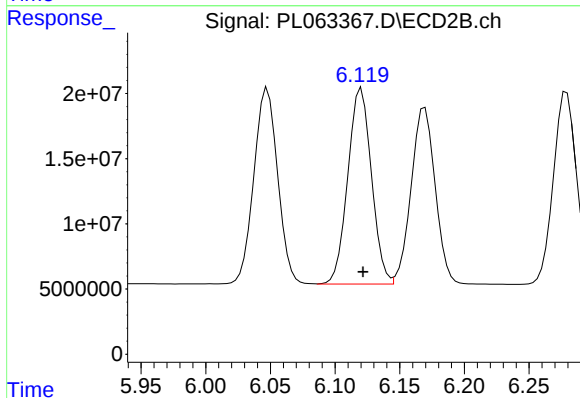
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 192052060
Conc: 433.06 ng/ml



#26 Chlordane-4

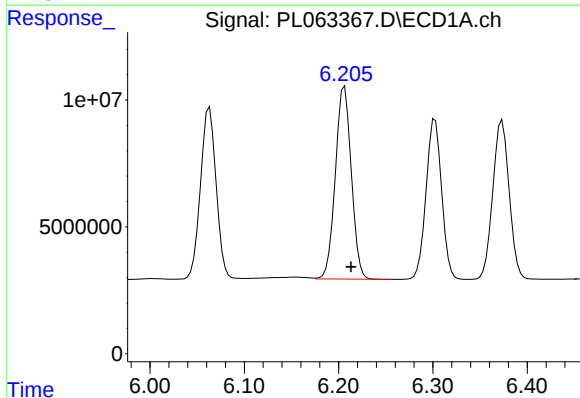
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 97762943
Conc: 743.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



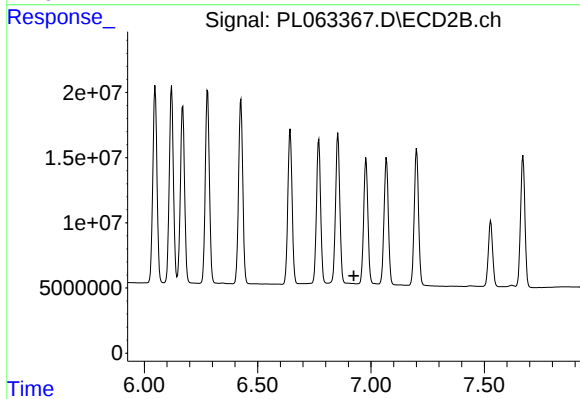
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 190919714
Conc: 355.97 ng/ml



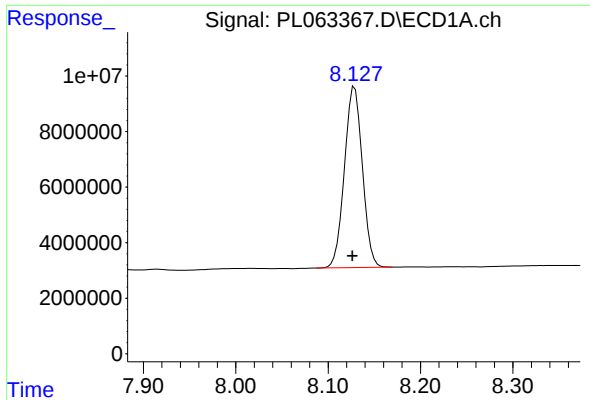
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 89325683
Conc: 1534.26 ng/ml



#27 Chlordane-5

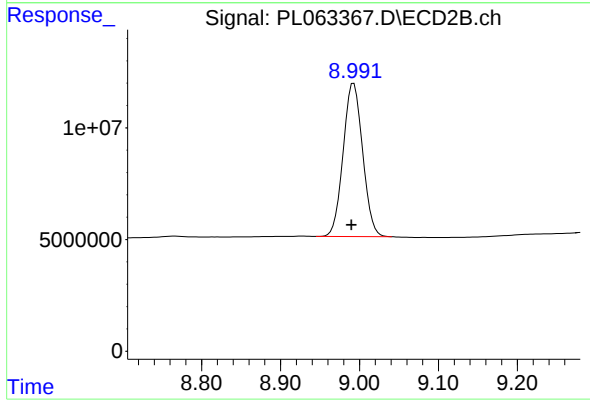
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 87902963
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 117542716
Conc: 49.40 ng/ml