

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 09:32
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:33:34 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	3.951	97533795	190.5E6	57.269	58.376
28)	SA Decachlor...	8.126	8.991	87427556	118.6E6	46.817	49.862
Target Compounds							
2)	A alpha-BHC	3.842	4.336	146.9E6	289.5E6	59.469	59.488
3)	MA gamma-BHC...	4.121	4.620	133.0E6	269.5E6	58.202	58.957
4)	MA Heptachlor	4.418	5.125	123.6E6	246.3E6	58.906	59.103
5)	MB Aldrin	4.663	5.428	109.8E6	227.6E6	58.650	57.646
6)	B beta-BHC	4.371	4.791	53872660	115.1E6	57.633	56.455
7)	B delta-BHC	4.572	5.006	123.8E6	218.0E6	57.980	57.263
8)	B Heptachlo...	5.101	5.813	105.0E6	203.3E6	57.998	58.363
9)	A Endosulfan I	5.437	6.169	97219749	178.2E6	57.431	52.795
10)	B gamma-Chl...	5.327	6.047	104.1E6	196.2E6	57.467	55.452
11)	B alpha-Chl...	5.385	6.119	103.7E6	194.2E6	57.368	53.829
12)	B 4,4'-DDE	5.550	6.278	95948849	184.4E6	57.898	52.570
13)	MA Dieldrin	5.678	6.425	101.4E6	183.2E6	57.213	53.296
14)	MA Endrin	5.933	6.643	95995021	159.2E6	57.162	53.900
15)	B Endosulfa...	6.205	6.852	91665521	151.1E6	49.872	45.715
16)	A 4,4'-DDD	6.062	6.768	79791295	138.0E6	55.147	51.624
17)	MA 4,4'-DDT	6.301	7.067	76928161	131.7E6	57.198	51.582
18)	B Endrin al...	6.372	6.976	76392685	121.4E6	51.268	49.044
19)	B Endosulfa...	6.584	7.200	87817198	137.7E6	53.351	50.568
20)	A Methoxychlor	6.844	7.527	46561090	67237268	54.343	49.035
21)	B Endrin ke...	7.070	7.669	96481017	138.1E6	51.563	49.778
22)	Mirex	7.257	8.122	73796508	97647992	49.627	49.990
24)	Chlordane-2	0.000	5.428f	0	227.6E6	N.D.	1935.065 #
25)	Chlordane-3	5.327	6.047	104.1E6	196.2E6	662.769	442.393 #
26)	Chlordane-4	5.385	6.119	103.7E6	194.2E6	789.147	362.152 #
27)	Chlordane-5	6.205	0.000	91665521	0	1574.447	N.D. #

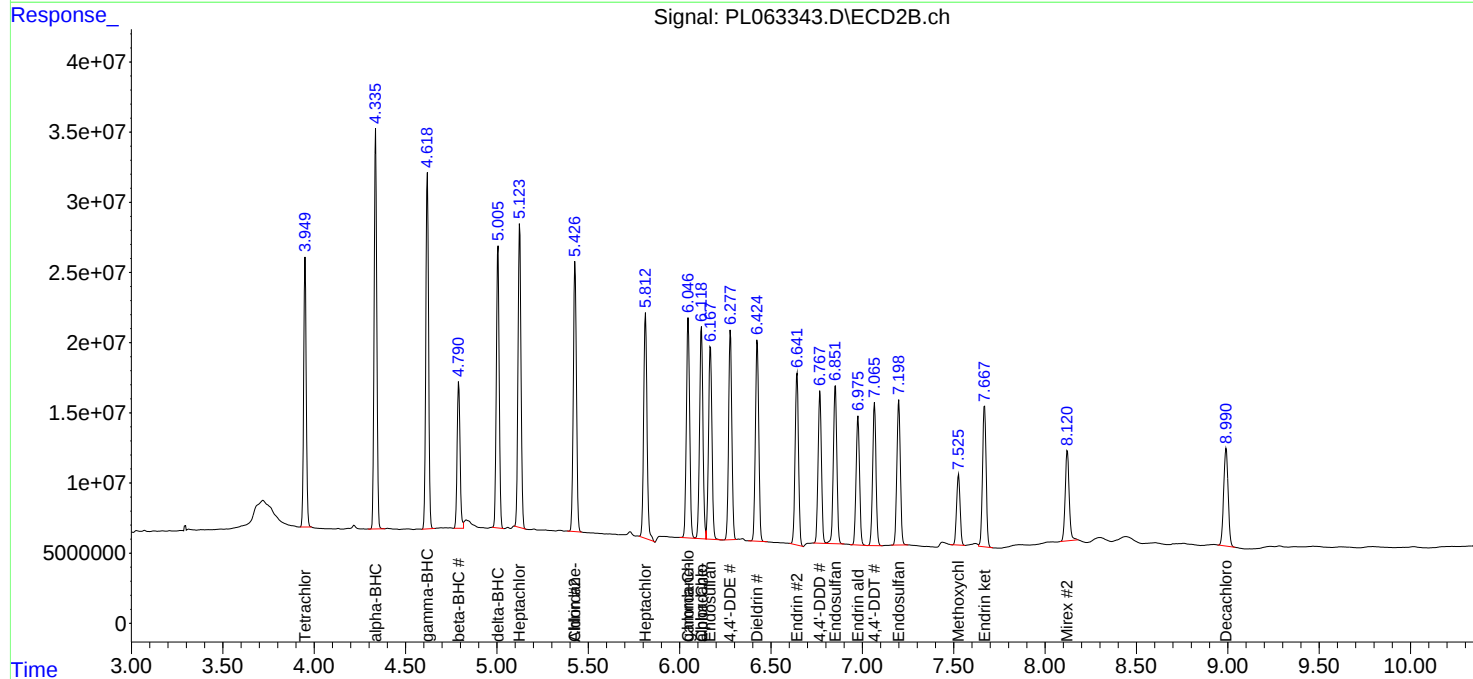
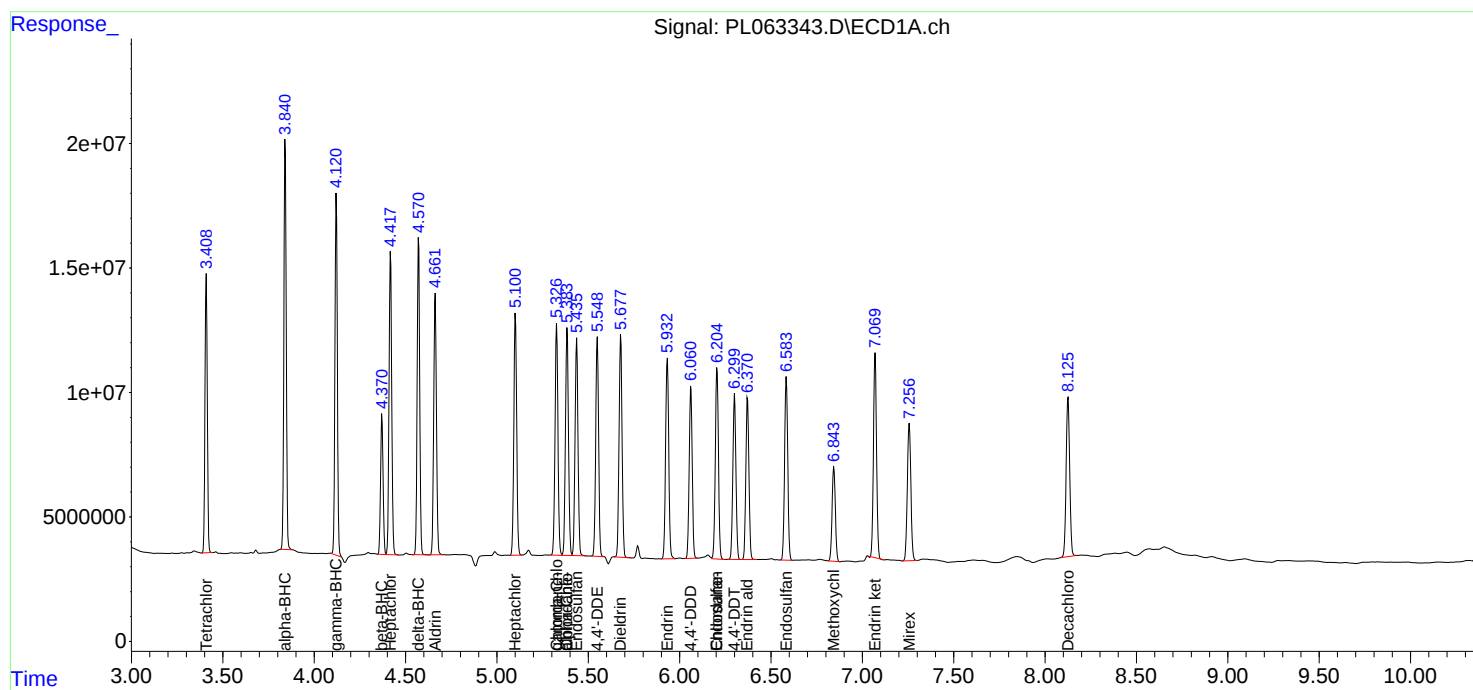
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

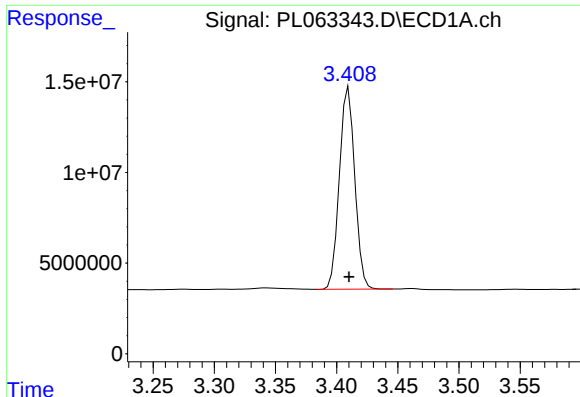
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 09:32
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:33:34 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

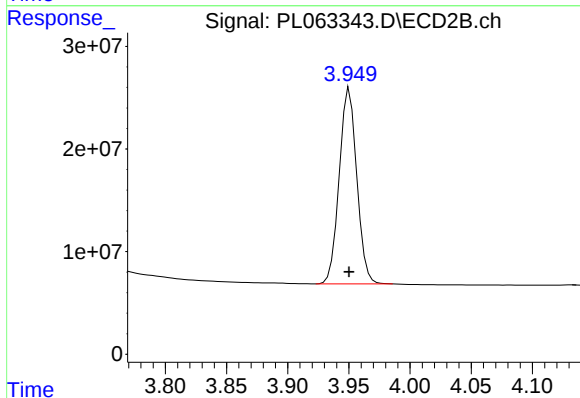




#1 Tetrachloro-m-xylene

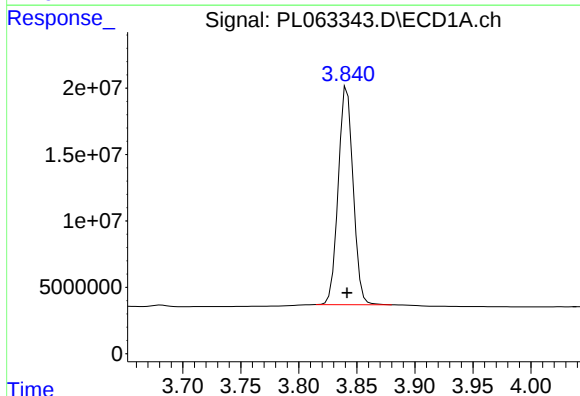
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 97533795
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



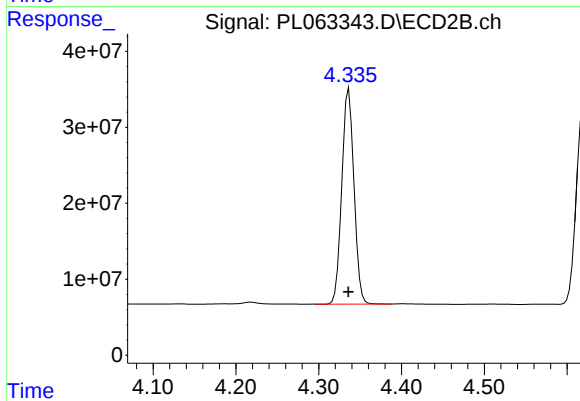
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 190526230
Conc: 58.38 ng/ml



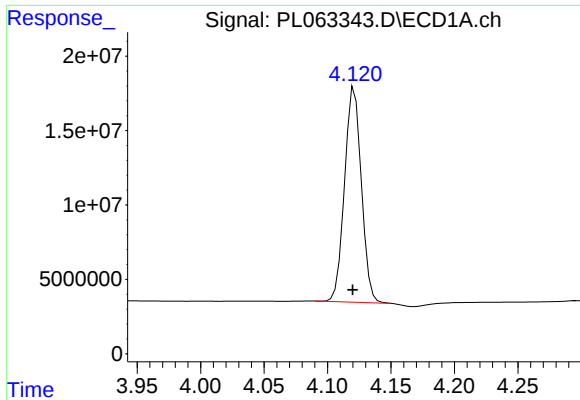
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 146890232
Conc: 59.47 ng/ml



#2 alpha-BHC

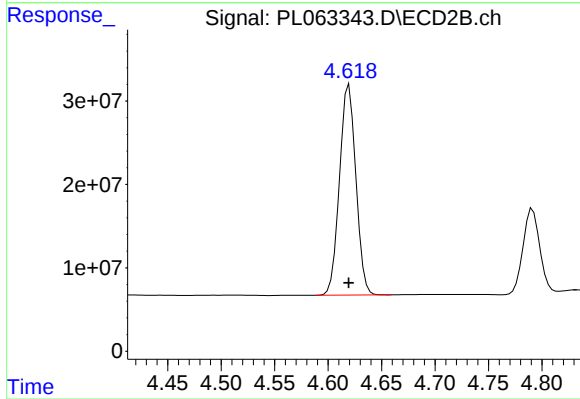
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 289456212
Conc: 59.49 ng/ml



#3 gamma-BHC (Lindane)

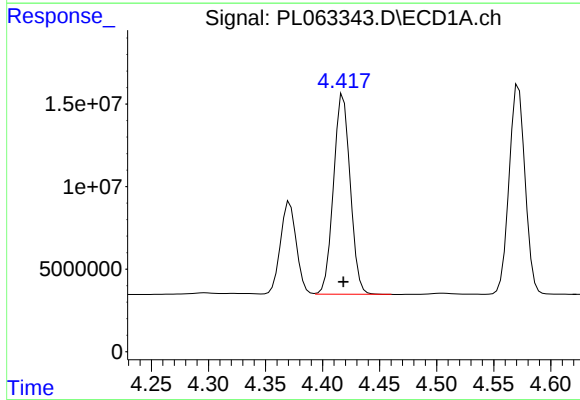
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 132964845
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



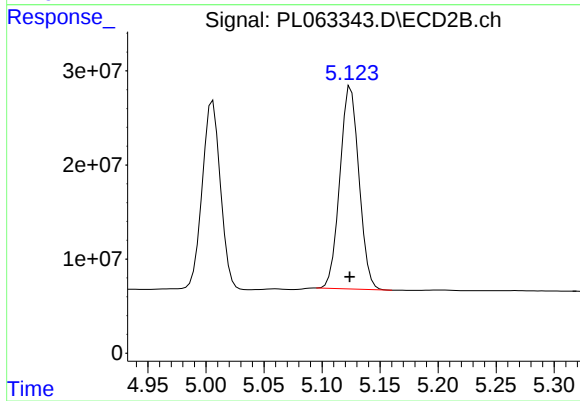
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 269529327
Conc: 58.96 ng/ml



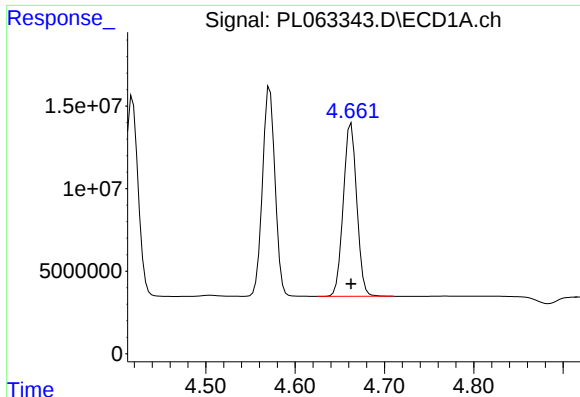
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 123635109
Conc: 58.91 ng/ml



#4 Heptachlor

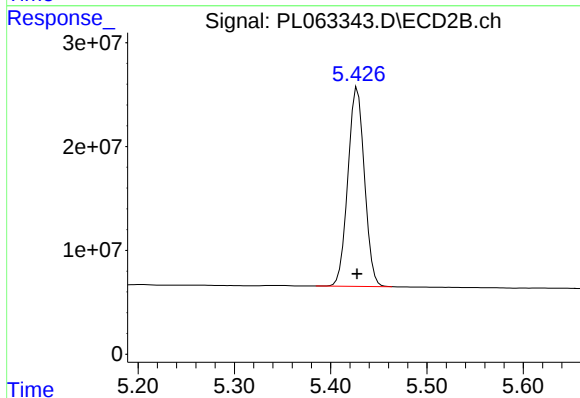
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 246313292
Conc: 59.10 ng/ml



#5 Aldrin

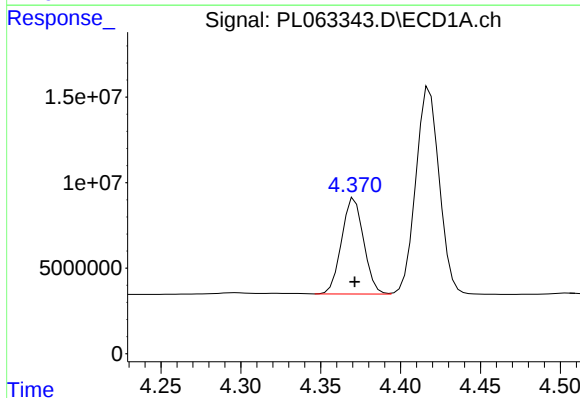
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 109792104
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



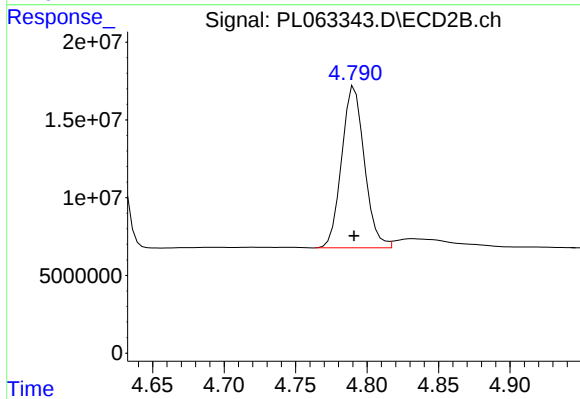
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 227622896
Conc: 57.65 ng/ml



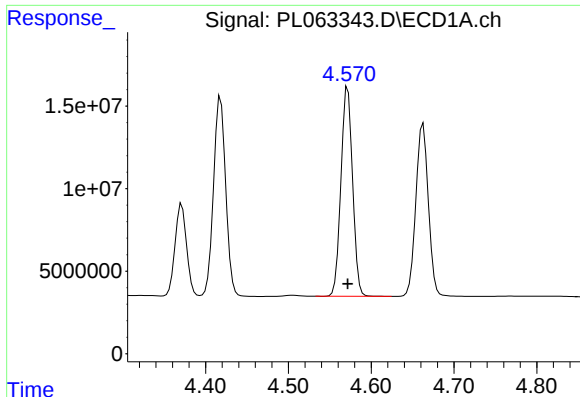
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 53872660
Conc: 57.63 ng/ml



#6 beta-BHC

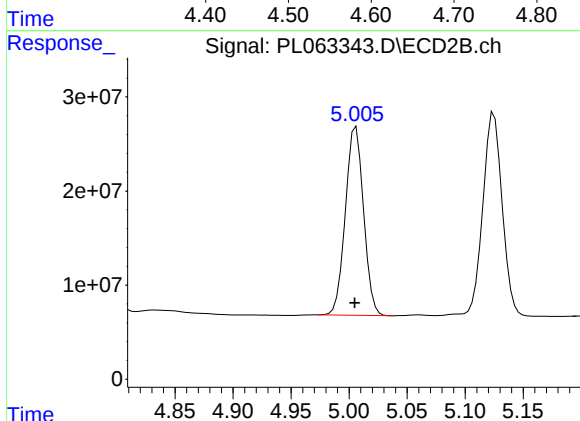
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 115109354
Conc: 56.45 ng/ml



#7 delta-BHC

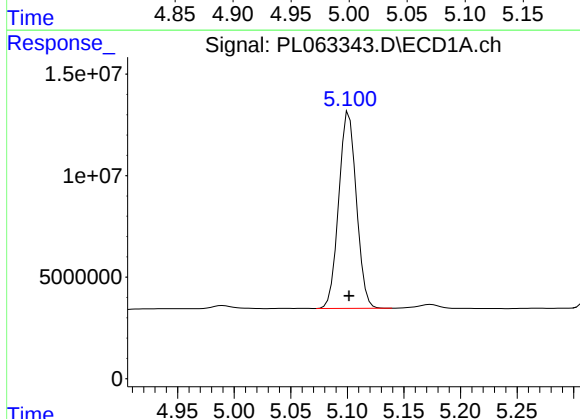
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123764972
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



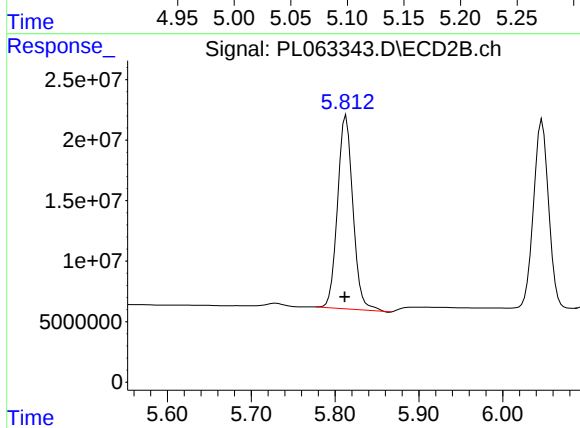
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 218030930
Conc: 57.26 ng/ml



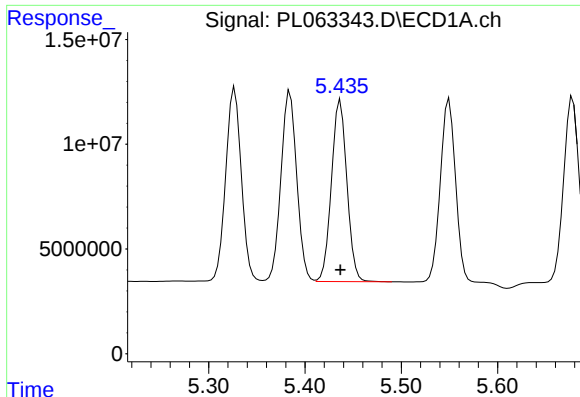
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 104963219
Conc: 58.00 ng/ml



#8 Heptachlor epoxide

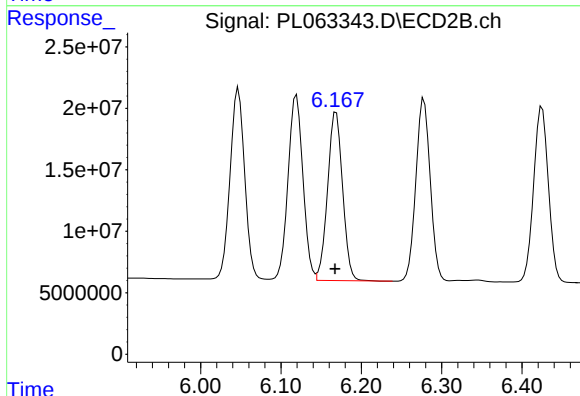
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 203306957
Conc: 58.36 ng/ml



#9 Endosulfan I

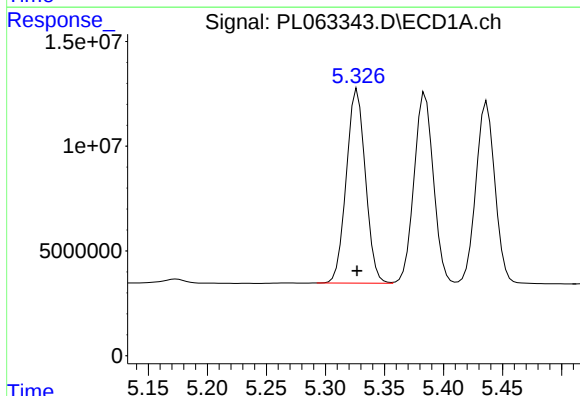
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 97219749
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



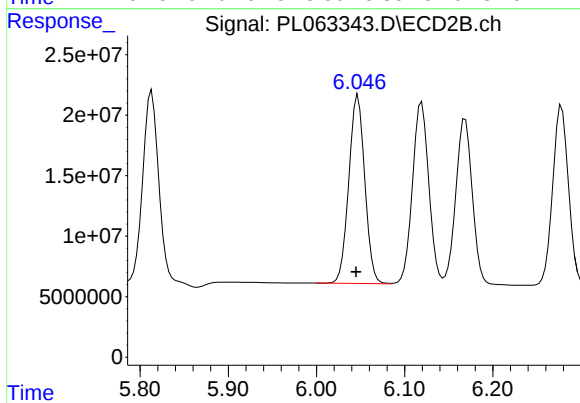
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 178240971
Conc: 52.79 ng/ml



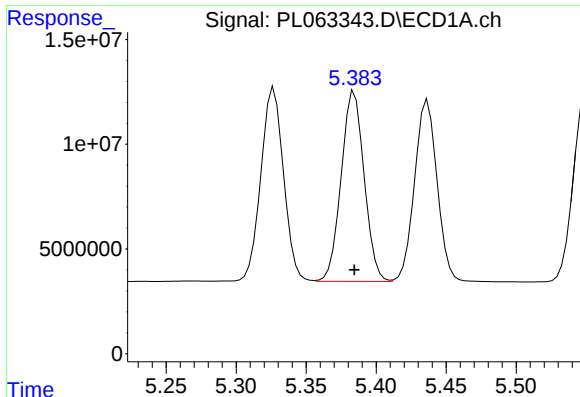
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104054078
Conc: 57.47 ng/ml



#10 gamma-Chlordane

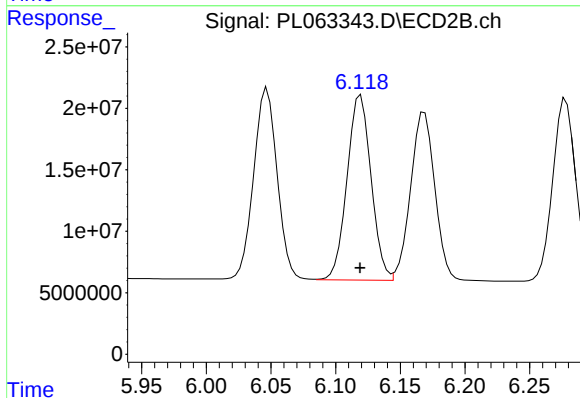
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 196192757
Conc: 55.45 ng/ml



#11 alpha-Chlordane

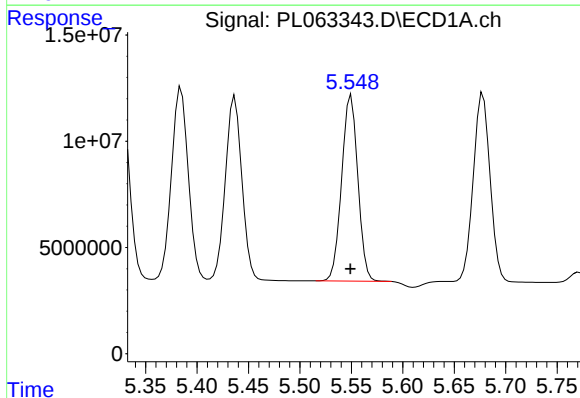
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 103739808
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



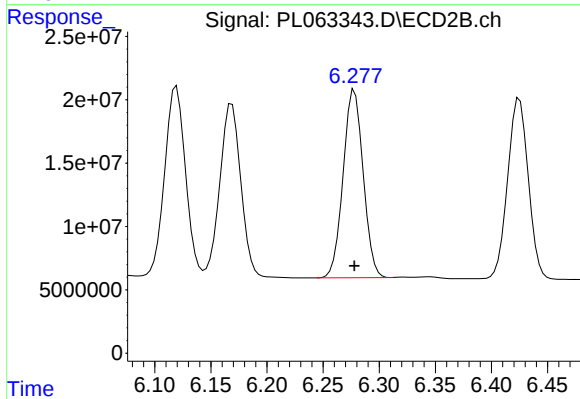
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 194237747
Conc: 53.83 ng/ml



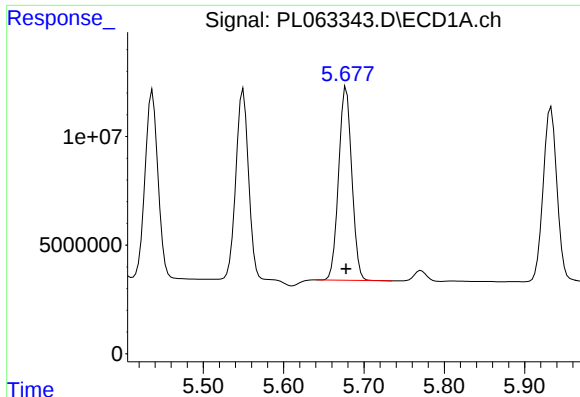
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 95948849
Conc: 57.90 ng/ml



#12 4,4'-DDE

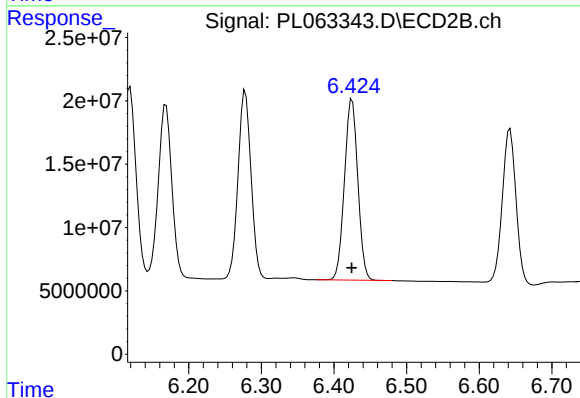
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 184431753
Conc: 52.57 ng/ml



#13 Dieldrin

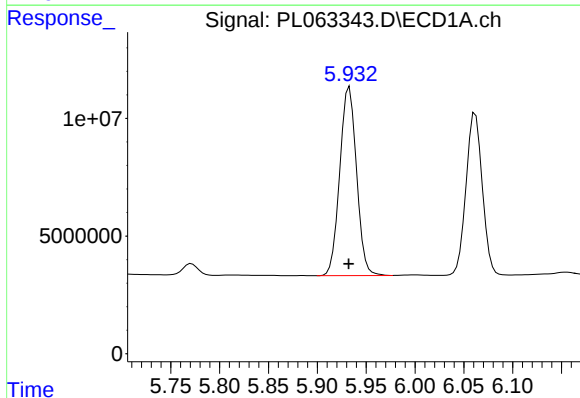
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 101418353
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



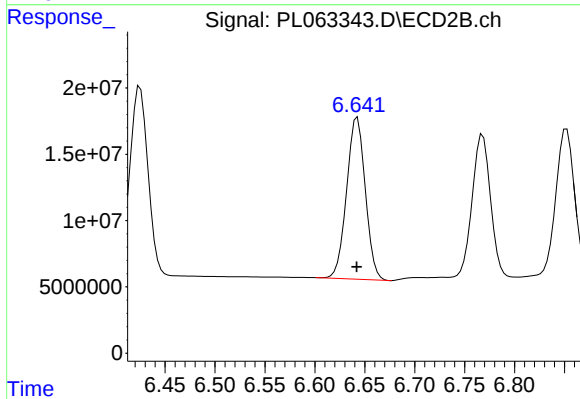
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 183154462
Conc: 53.30 ng/ml



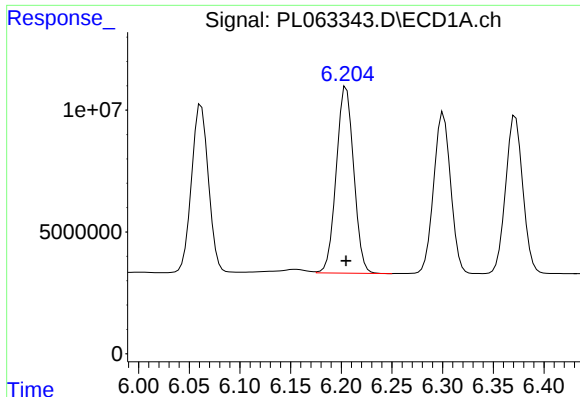
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 95995021
Conc: 57.16 ng/ml



#14 Endrin

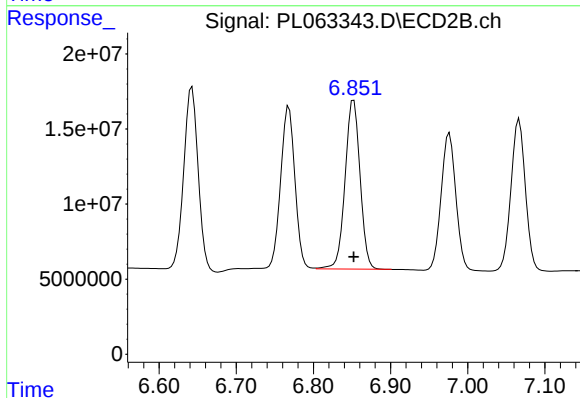
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 159154308
Conc: 53.90 ng/ml



#15 Endosulfan II

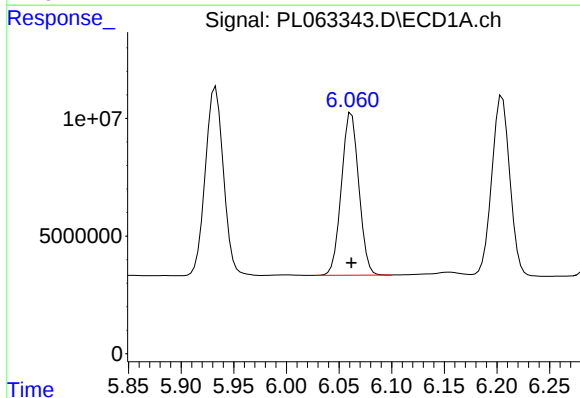
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 91665521
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



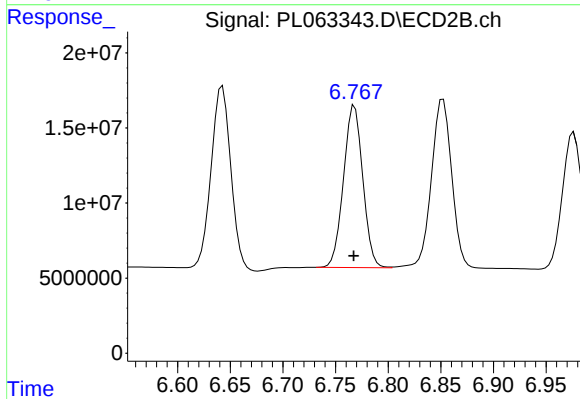
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 151136680
Conc: 45.72 ng/ml



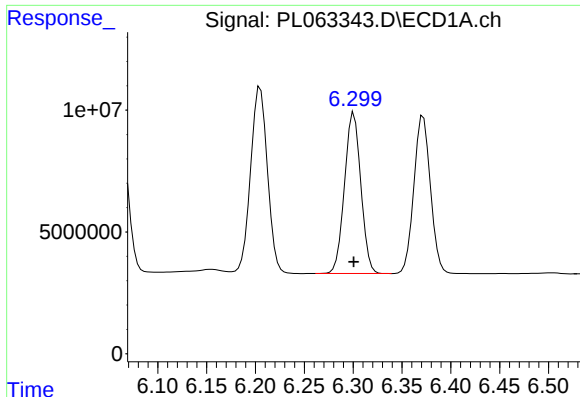
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79791295
Conc: 55.15 ng/ml



#16 4,4'-DDD

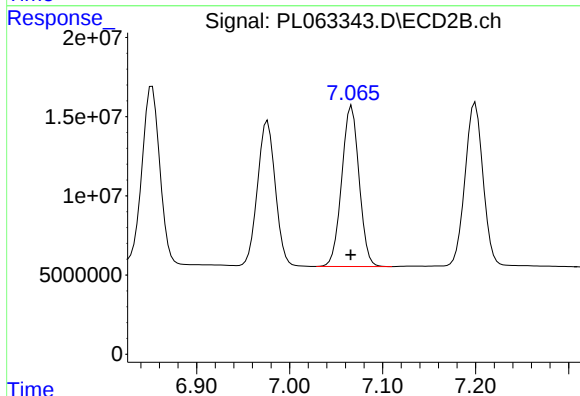
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 137953180
Conc: 51.62 ng/ml



#17 4,4'-DDT

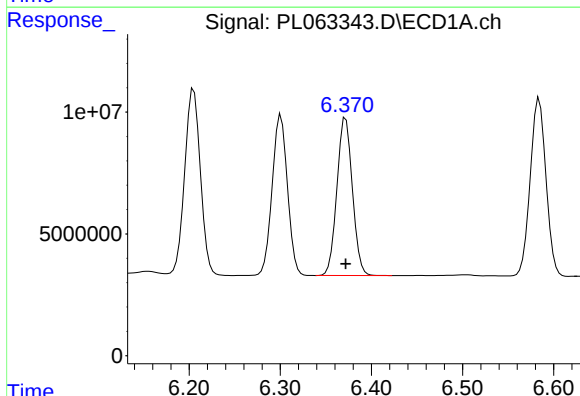
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 76928161
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



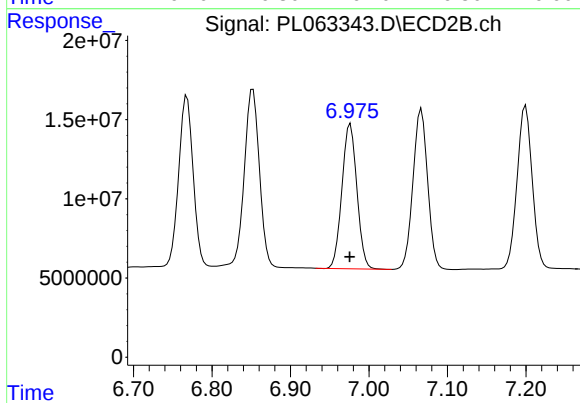
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 131726818
Conc: 51.58 ng/ml



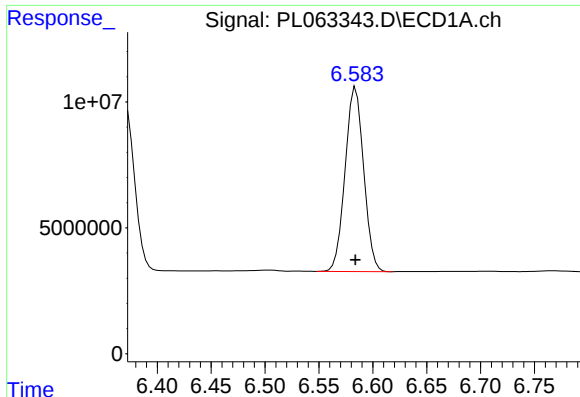
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 76392685
Conc: 51.27 ng/ml



#18 Endrin aldehyde

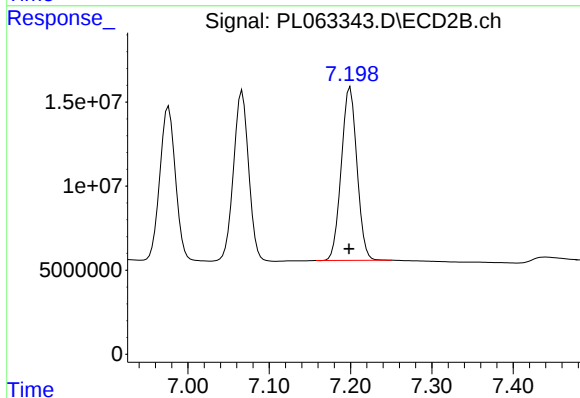
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 121404510
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

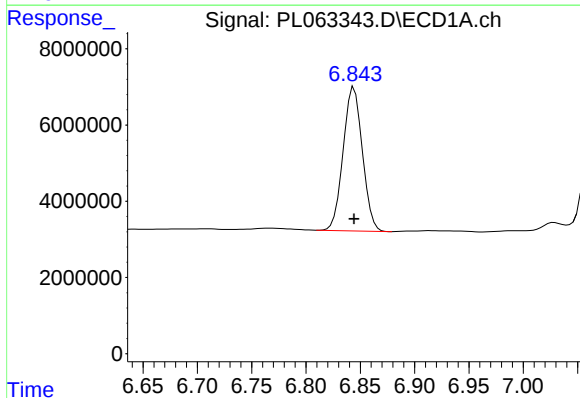
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 87817198
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



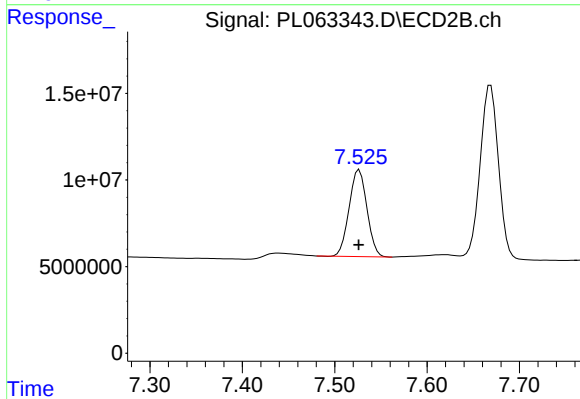
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 137682225
Conc: 50.57 ng/ml



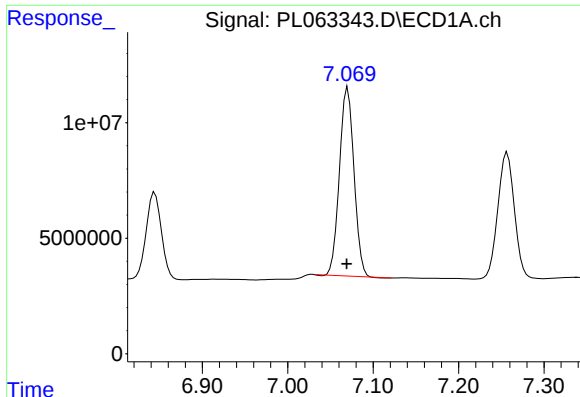
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 46561090
Conc: 54.34 ng/ml



#20 Methoxychlor

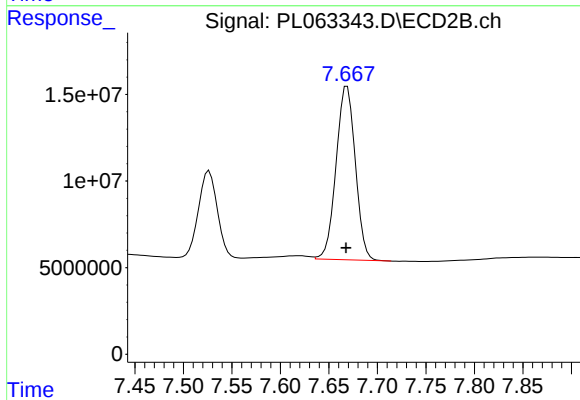
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 67237268
Conc: 49.03 ng/ml



#21 Endrin ketone

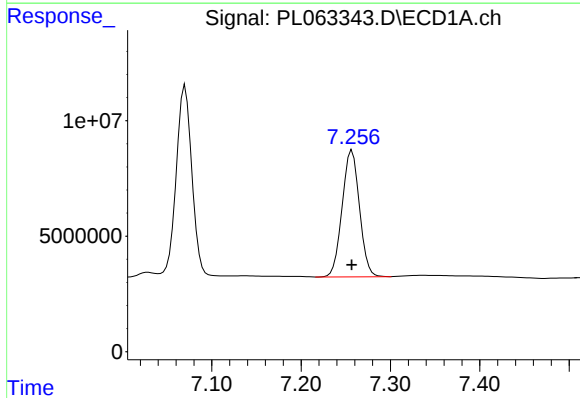
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 96481017
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



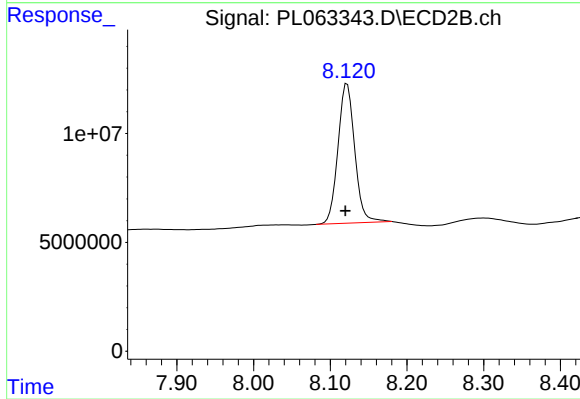
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 138051523
Conc: 49.78 ng/ml



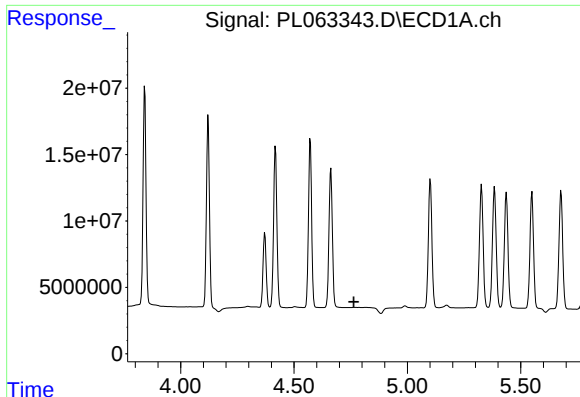
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 73796508
Conc: 49.63 ng/ml



#22 Mirex

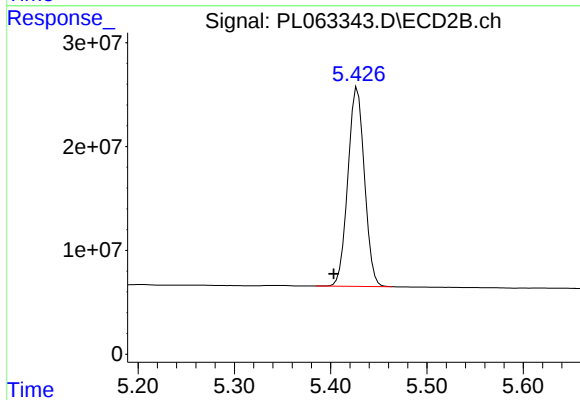
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 97647992
Conc: 49.99 ng/ml



#24 Chlordane-2

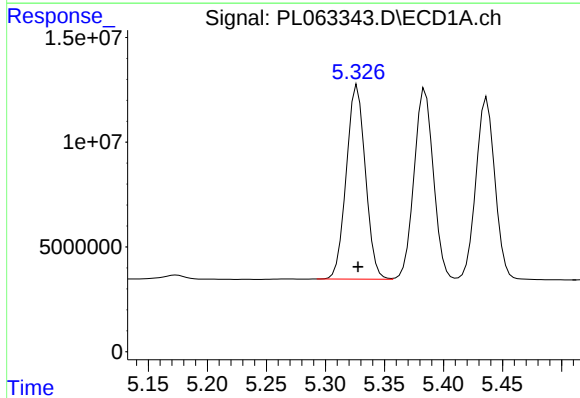
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



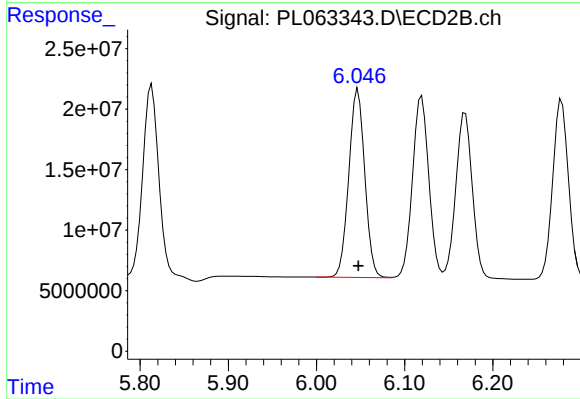
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 227622896
Conc: 1935.06 ng/ml



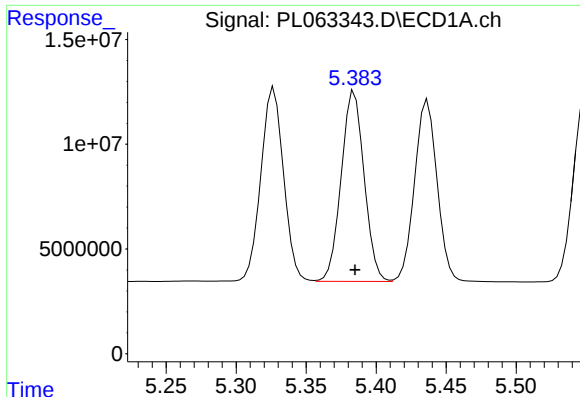
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104054078
Conc: 662.77 ng/ml



#25 Chlordane-3

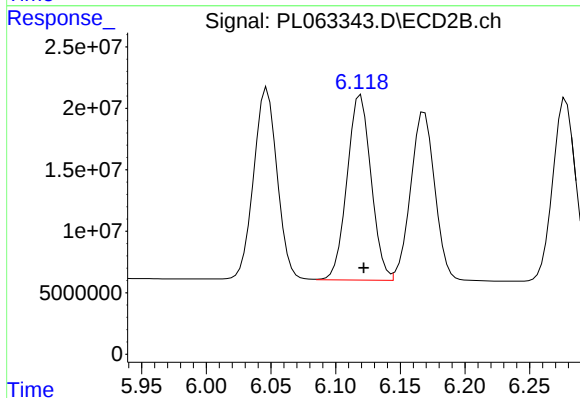
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 196192757
Conc: 442.39 ng/ml



#26 Chlordane-4

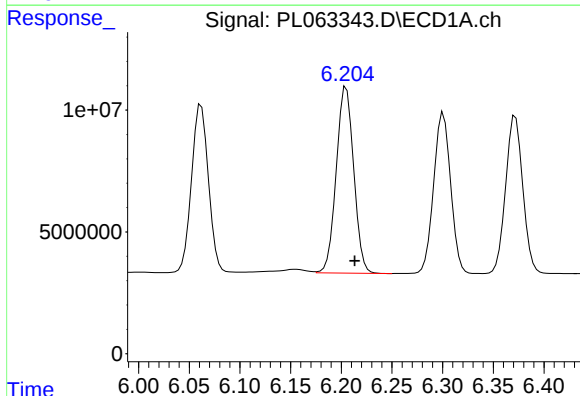
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 103739808
Conc: 789.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



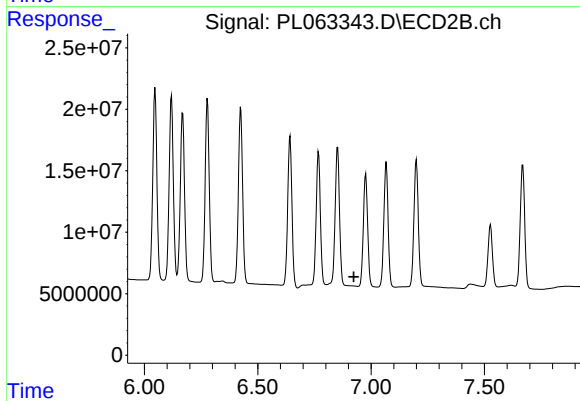
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 194237747
Conc: 362.15 ng/ml



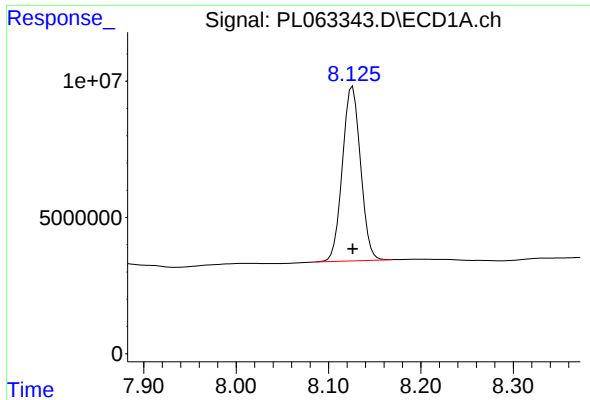
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 91665521
Conc: 1574.45 ng/ml



#27 Chlordane-5

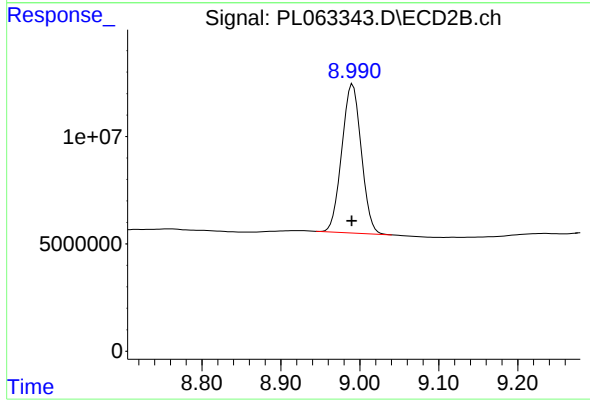
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 87427556
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 118632751
Conc: 49.86 ng/ml