

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 15:18
 Operator : DD\AJ
 Sample : PB133407BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:34:19 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...	3.411	3.949	34696592	68411096	20.373	20.961
28)	SA Decachlor...	8.127	8.990	34959070	46197207	18.720	19.417
Target Compounds							
2)	A alpha-BHC	3.842	4.336	122.1E6	245.8E6	49.415	50.514
3)	MA gamma-BHC...	4.122	4.619	109.4E6	227.0E6	47.891	49.664
4)	MA Heptachlor	4.419	5.124	107.3E6	223.1E6	51.127	53.521
5)	MB Aldrin	4.663	5.427	95437267	207.0E6	50.982	52.421
6)	B beta-BHC	4.372	4.791	47517995	98210426	50.835	48.167
7)	B delta-BHC	4.573	5.005	108.5E6	208.3E6	50.839	54.710
8)	B Heptachlo...	5.103	5.813	92098875	180.2E6	50.889	51.724
9)	A Endosulfan I	5.438	6.169	86061715	165.7E6	50.840	49.086
10)	B gamma-Chl...	5.328	6.047	91410575	178.1E6	50.484	50.328
11)	B alpha-Chl...	5.386	6.120	90482356	176.7E6	50.036	48.979
12)	B 4,4'-DDE	5.551	6.278	84156464	174.4E6	50.782	49.705
13)	MA Dieldrin	5.679	6.425	88435093	166.1E6	49.889	48.321
14)	MA Endrin	5.934	6.642	82717743	142.1E6	49.256	48.124
15)	B Endosulfa...	6.206	6.852	76651434	130.1E6	41.704	39.365
16)	A 4,4'-DDD	6.063	6.768	71218445	127.9E6	49.222	47.845
17)	MA 4,4'-DDT	6.302	7.066	69065057	124.4E6	51.352	48.731
18)	B Endrin al...	6.373	6.977	63221107	105.4E6	42.428	42.564
19)	B Endosulfa...	6.585	7.200	79972109	125.1E6	48.585	45.931
20)	A Methoxychlor	6.846	7.526	41199169	61298086	48.085	44.703
21)	B Endrin ke...	7.071	7.669	89068623	123.8E6	47.602	44.624
22)	Mirex	7.258	8.121	70960239	92010491	47.719	47.104
24)	Chlordane-2	0.000	5.427f	0	207.0E6	N.D.	1759.670 #
25)	Chlordane-3	5.328	6.047	91410575	178.1E6	582.236	401.515 #
26)	Chlordane-4	5.386	6.120	90482356	176.7E6	688.298	329.522 #
27)	Chlordane-5	6.206	0.000	76651434	0	1316.565	N.D. #

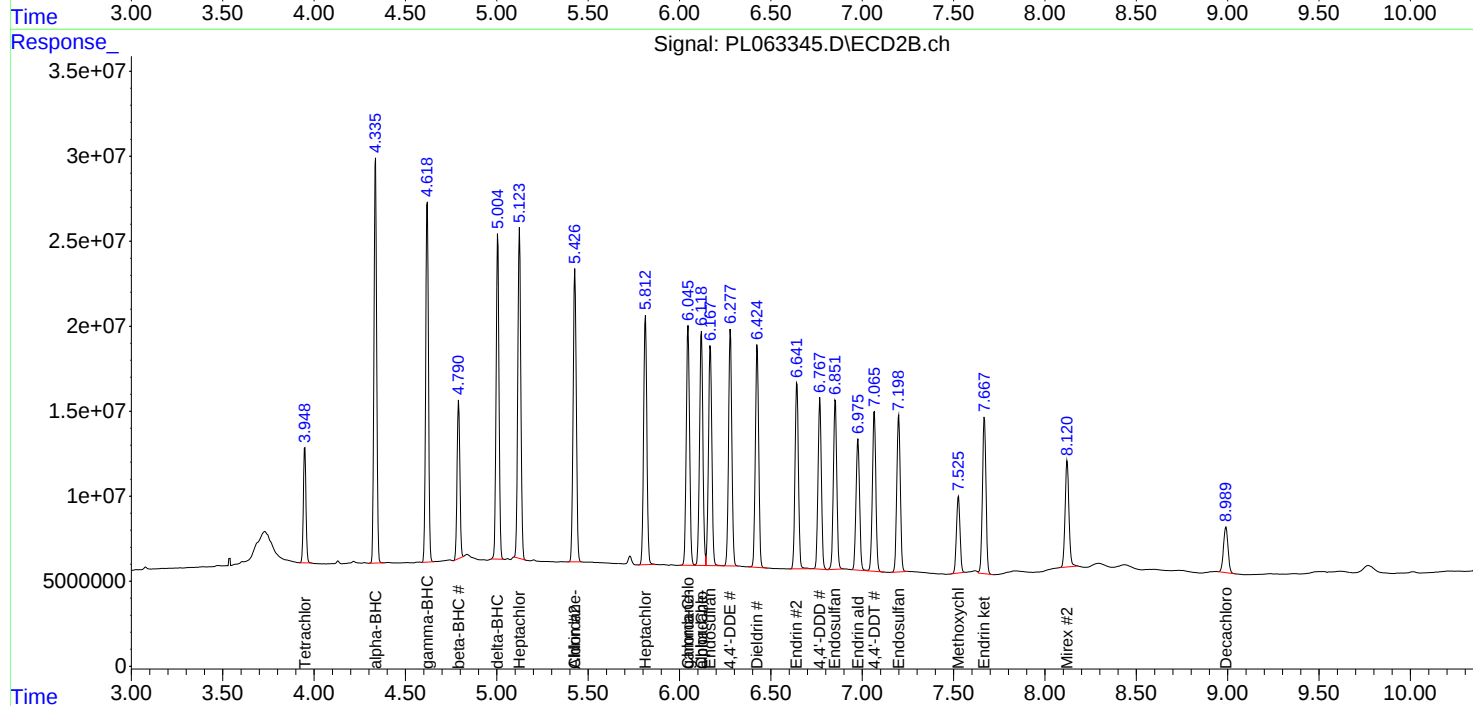
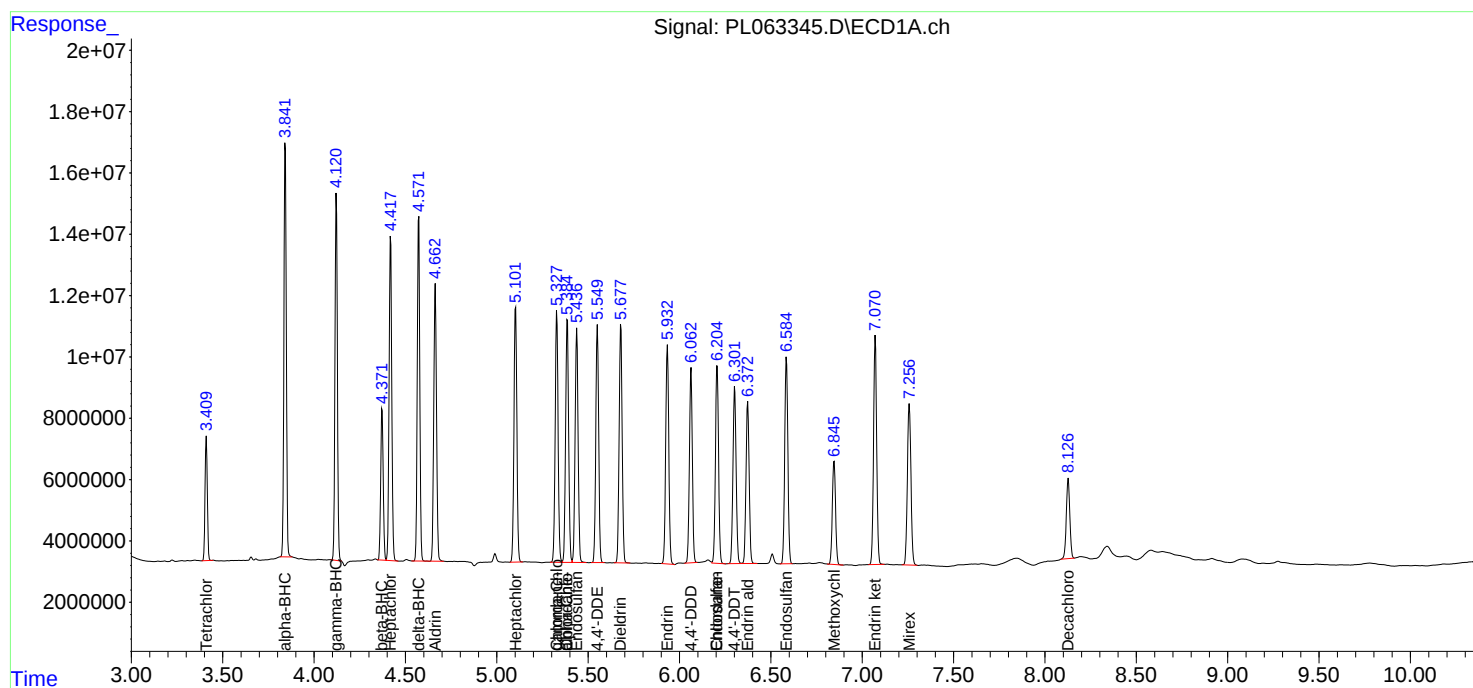
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

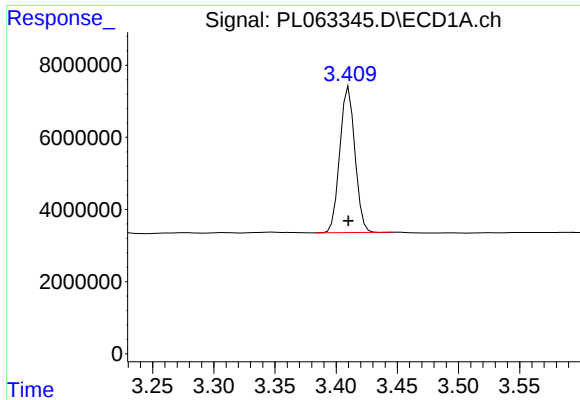
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 15:18
Operator : DD\AJ
Sample : PB133407BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:34:19 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

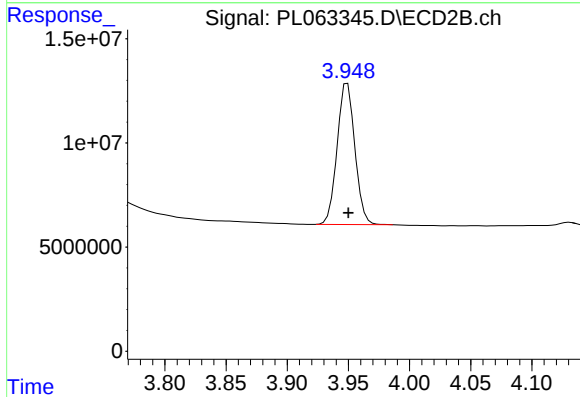




#1 Tetrachloro-m-xylene

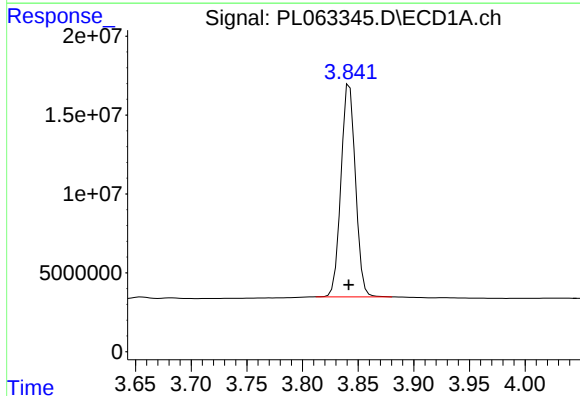
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34696592
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



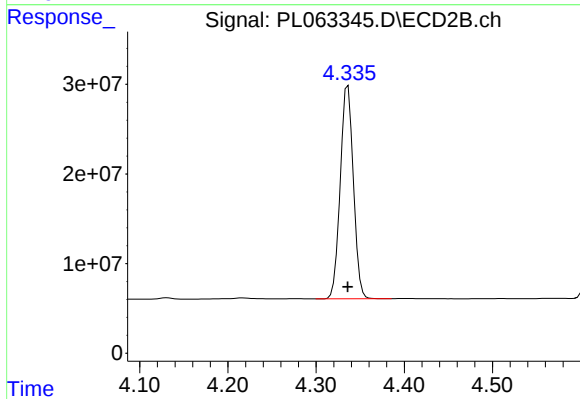
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 68411096
Conc: 20.96 ng/ml



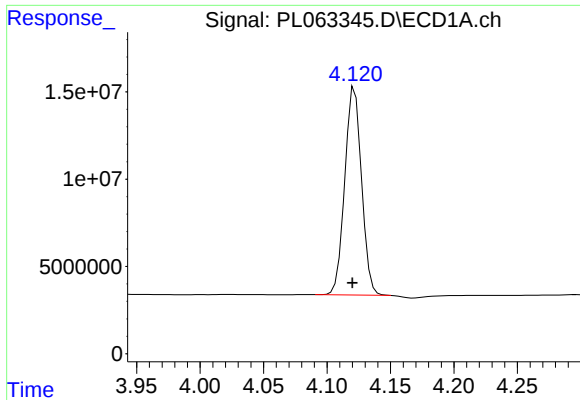
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 122056488
Conc: 49.42 ng/ml



#2 alpha-BHC

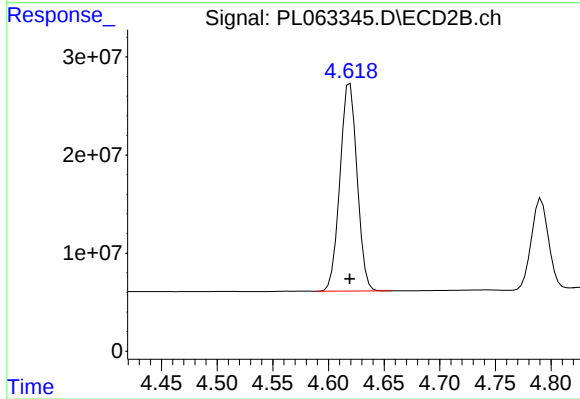
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 245789659
Conc: 50.51 ng/ml



#3 gamma-BHC (Lindane)

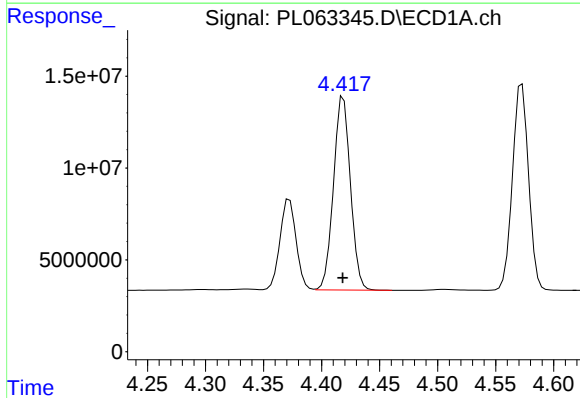
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 109408913
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



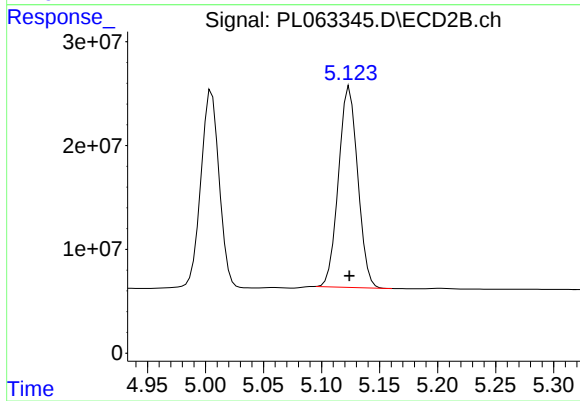
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 227046223
Conc: 49.66 ng/ml



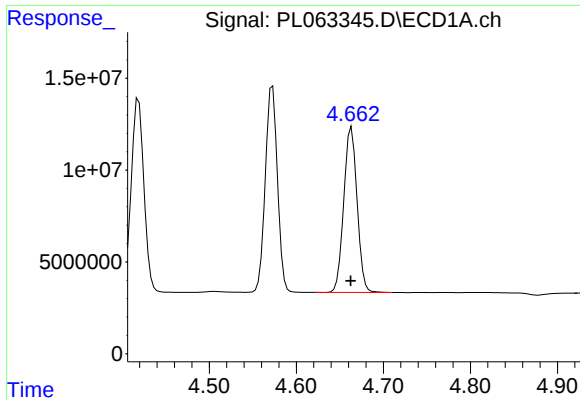
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 107306691
Conc: 51.13 ng/ml



#4 Heptachlor

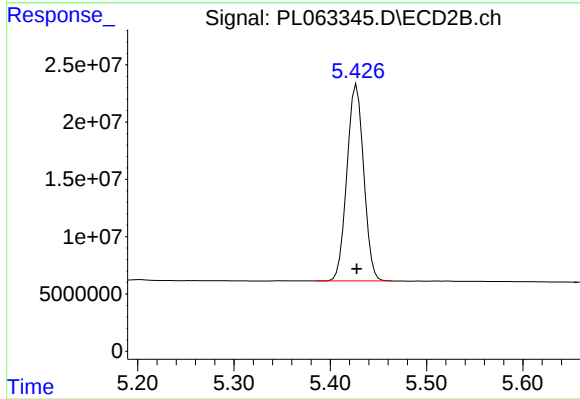
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 223051071
Conc: 53.52 ng/ml



#5 Aldrin

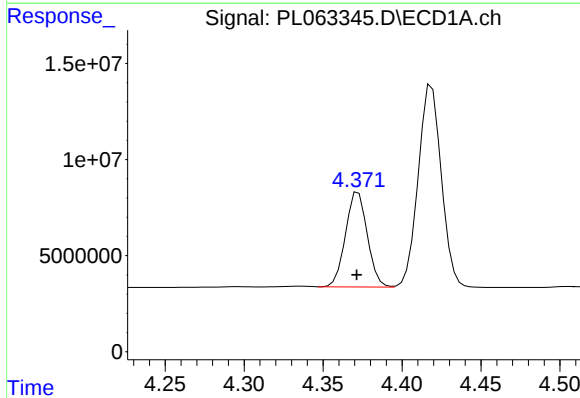
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 95437267
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



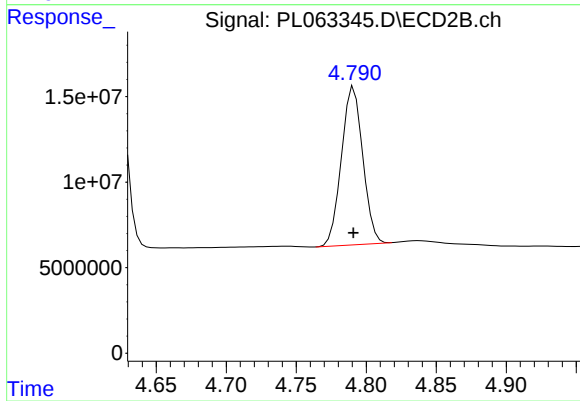
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 206991074
Conc: 52.42 ng/ml



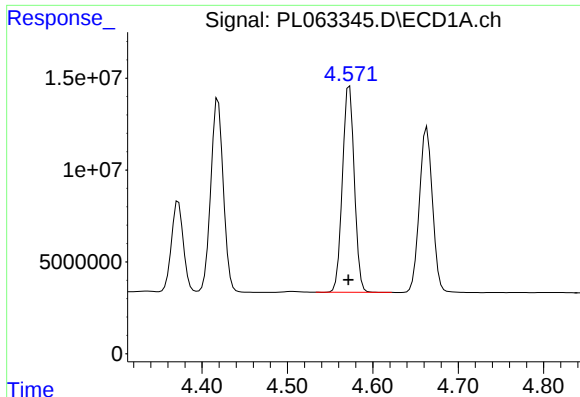
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 47517995
Conc: 50.83 ng/ml



#6 beta-BHC

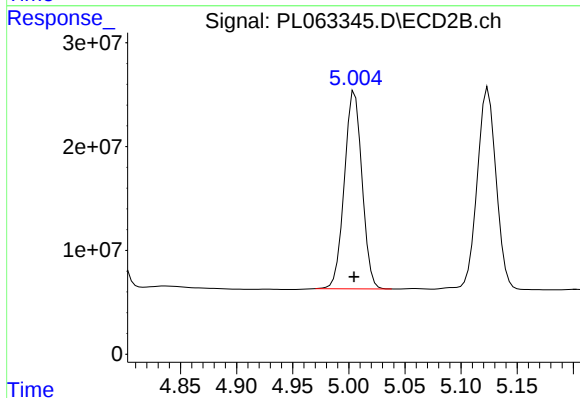
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 98210426
Conc: 48.17 ng/ml



#7 delta-BHC

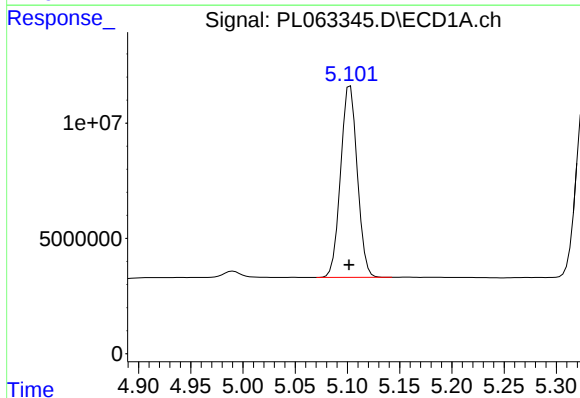
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 108522911
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



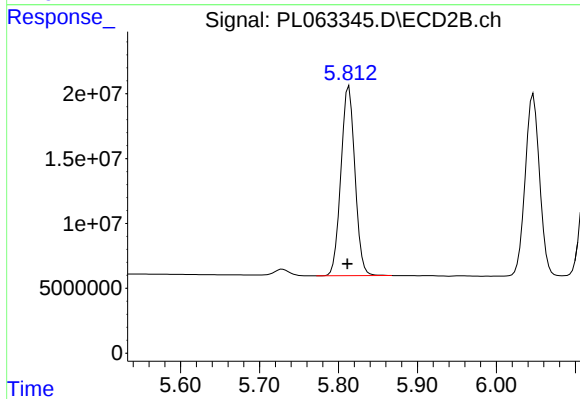
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 208307239
Conc: 54.71 ng/ml



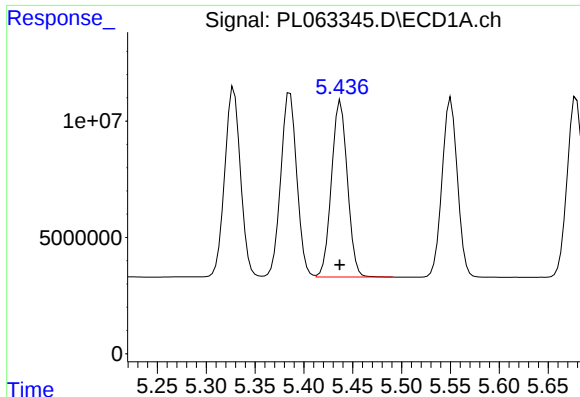
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 92098875
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

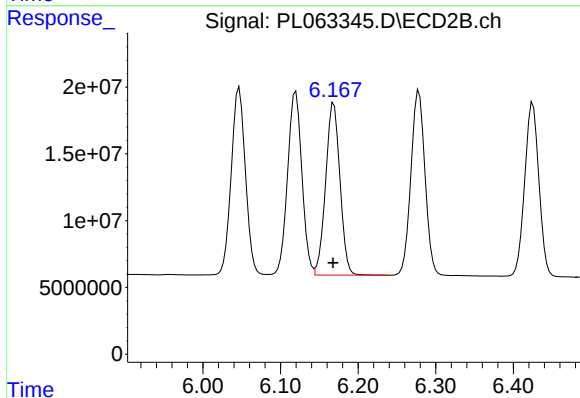
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 180181162
Conc: 51.72 ng/ml



#9 Endosulfan I

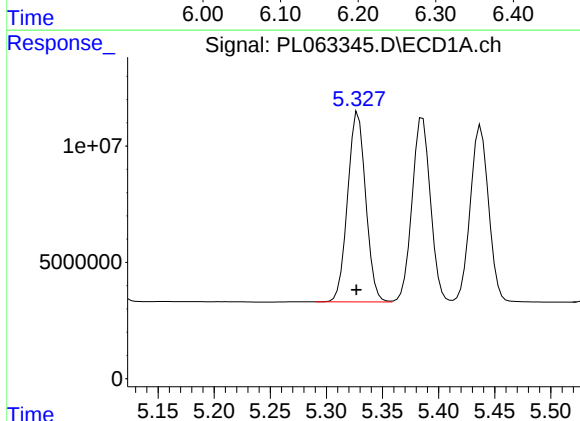
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 86061715
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



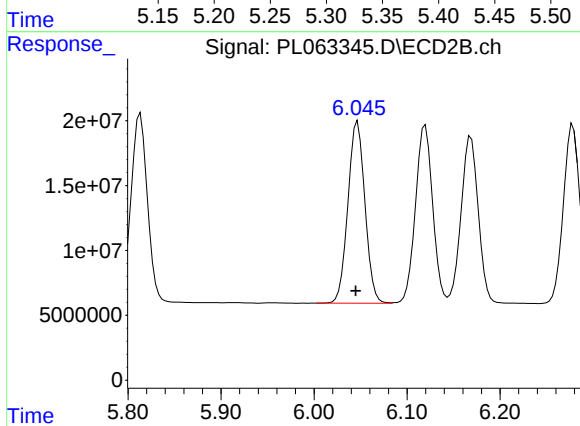
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 165719827
Conc: 49.09 ng/ml



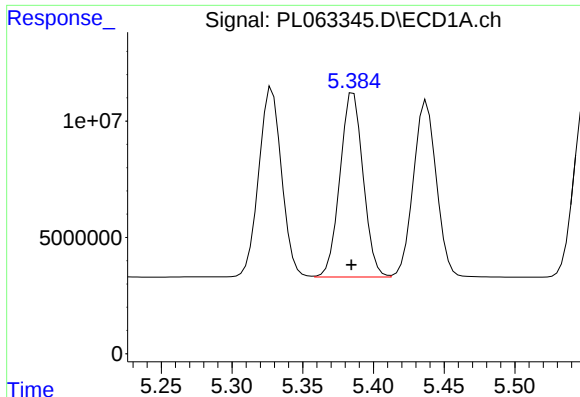
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 91410575
Conc: 50.48 ng/ml



#10 gamma-Chlordane

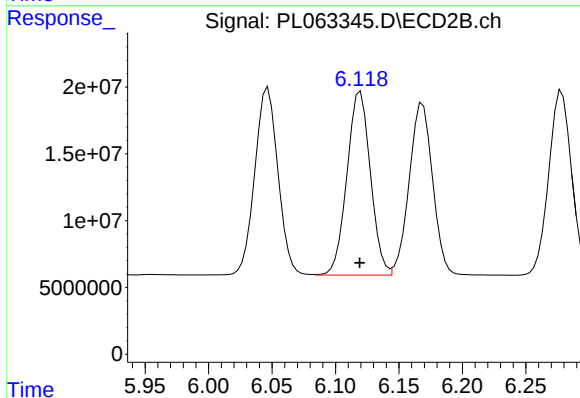
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 178064159
Conc: 50.33 ng/ml



#11 alpha-Chlordane

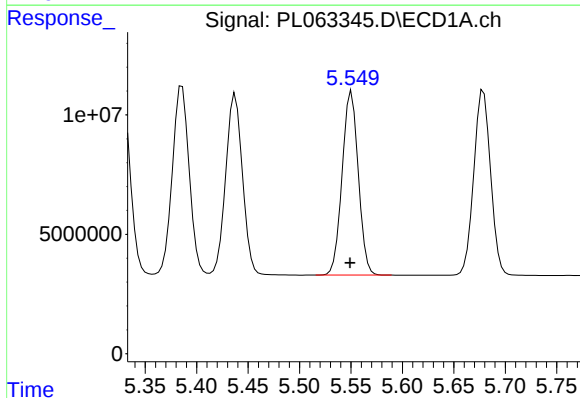
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 90482356
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



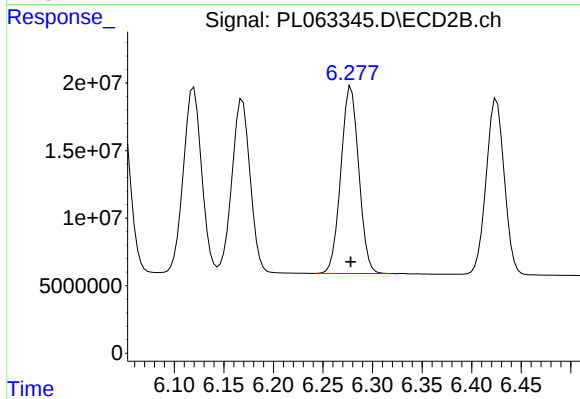
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 176737083
Conc: 48.98 ng/ml



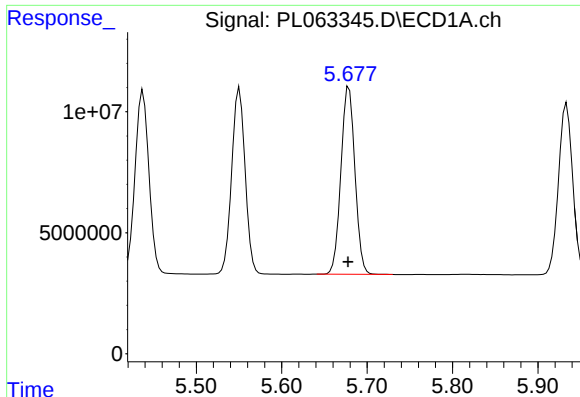
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 84156464
Conc: 50.78 ng/ml



#12 4,4'-DDE

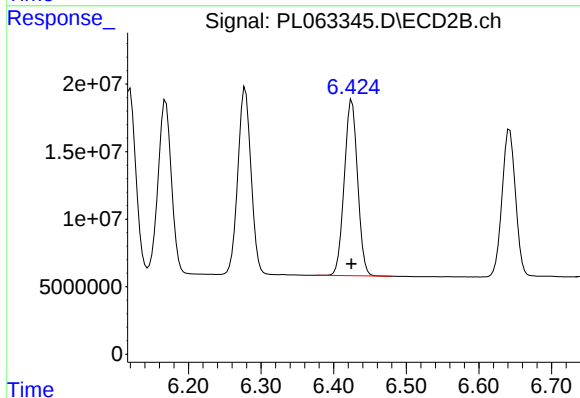
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 174379971
Conc: 49.70 ng/ml



#13 Dieldrin

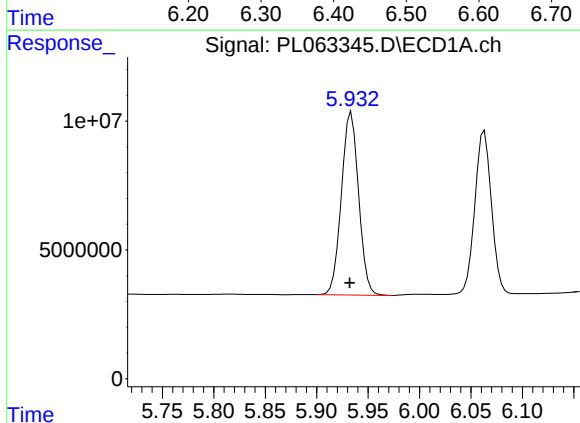
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 88435093
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



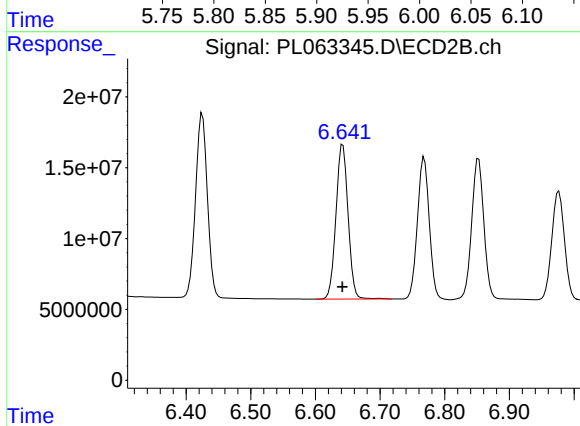
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 166058731
Conc: 48.32 ng/ml



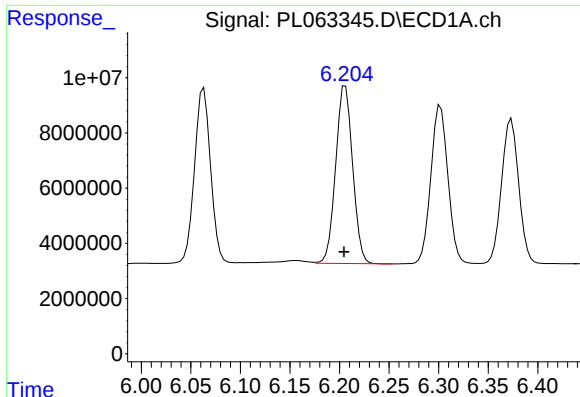
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 82717743
Conc: 49.26 ng/ml



#14 Endrin

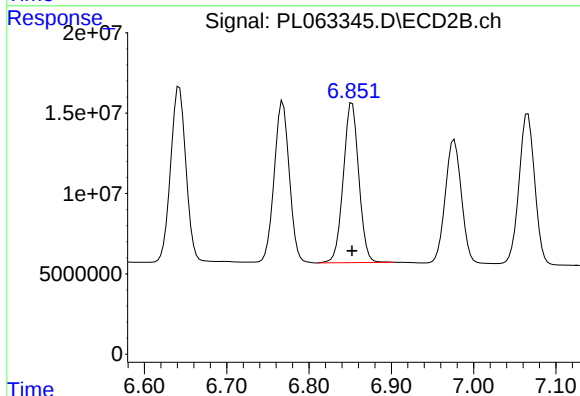
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 142097460
Conc: 48.12 ng/ml



#15 Endosulfan II

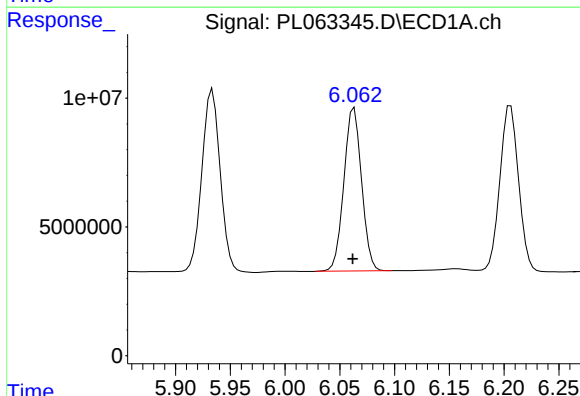
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 76651434
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



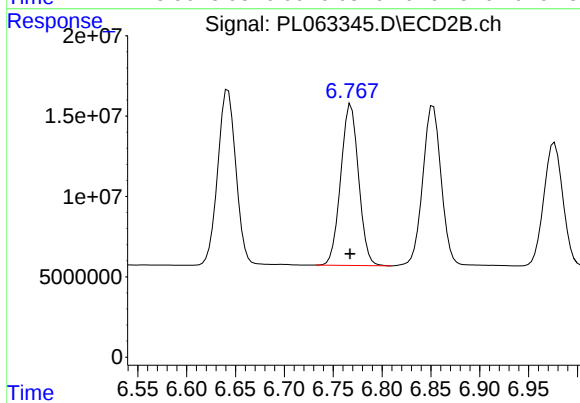
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 130141055
Conc: 39.36 ng/ml



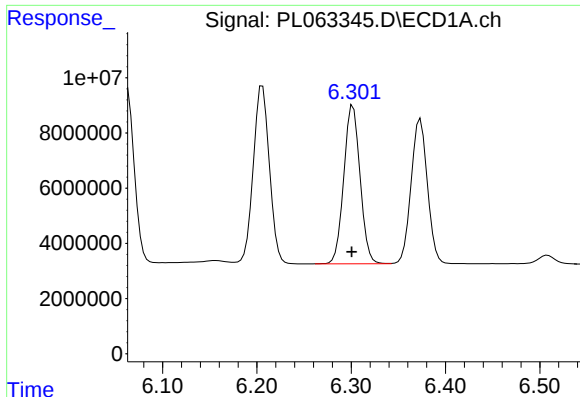
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 71218445
Conc: 49.22 ng/ml



#16 4,4'-DDD

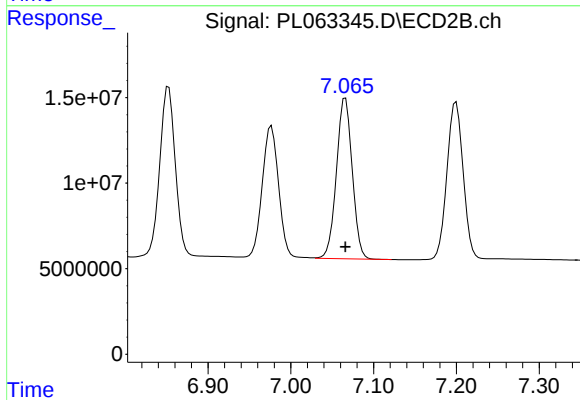
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 127855110
Conc: 47.85 ng/ml



#17 4,4'-DDT

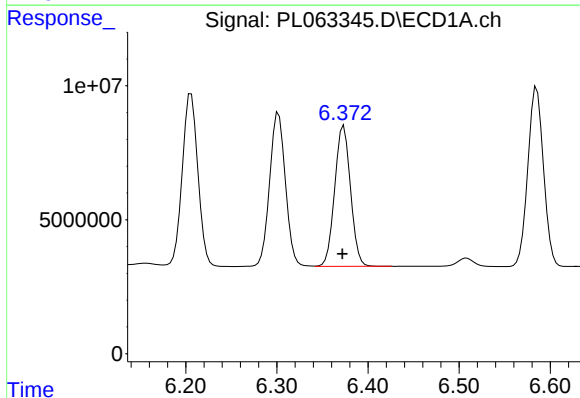
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 69065057
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



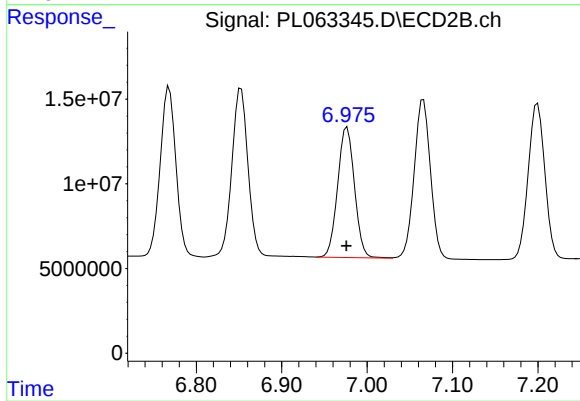
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 124447851
Conc: 48.73 ng/ml



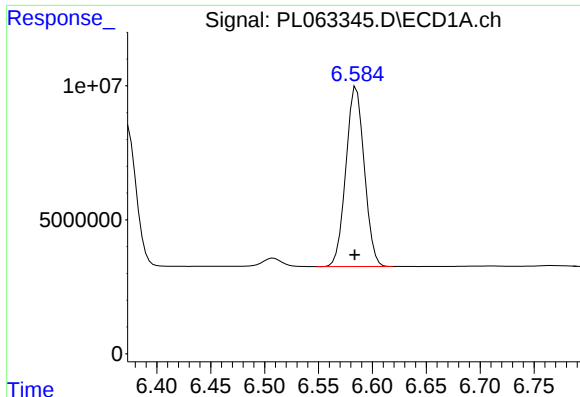
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 63221107
Conc: 42.43 ng/ml



#18 Endrin aldehyde

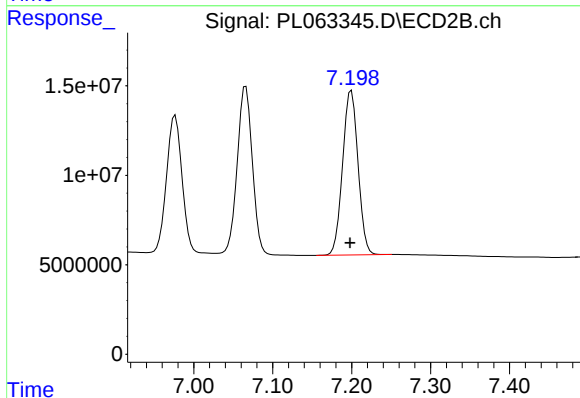
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 105363449
Conc: 42.56 ng/ml



#19 Endosulfan Sulfate

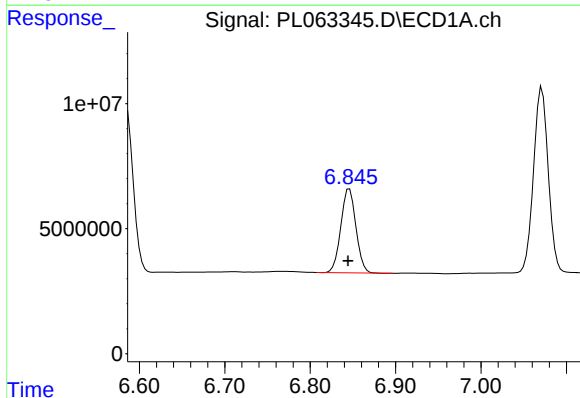
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 79972109
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



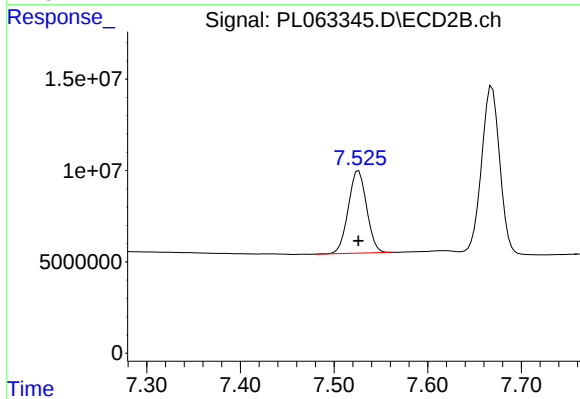
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 125058151
Conc: 45.93 ng/ml



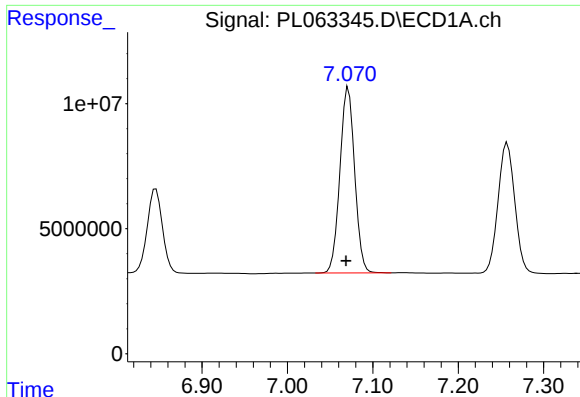
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 41199169
Conc: 48.09 ng/ml



#20 Methoxychlor

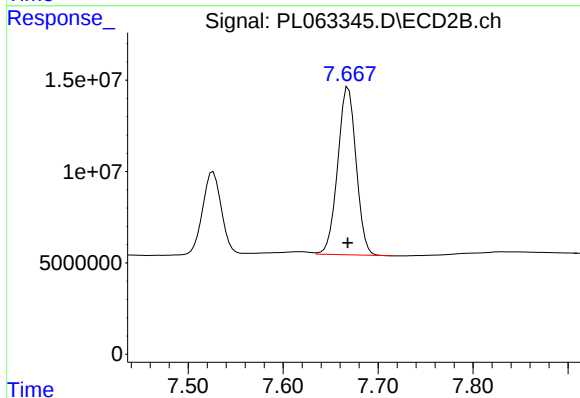
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 61298086
Conc: 44.70 ng/ml



#21 Endrin ketone

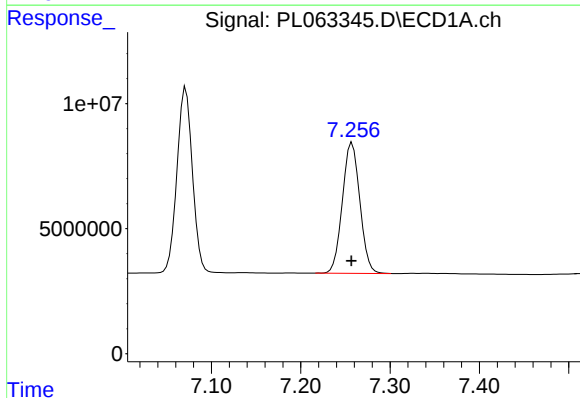
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 89068623
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



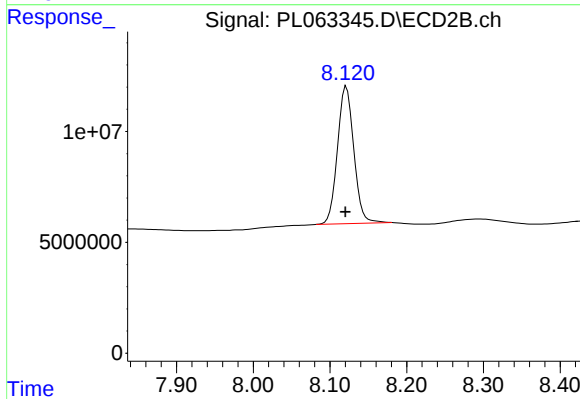
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 123756517
Conc: 44.62 ng/ml



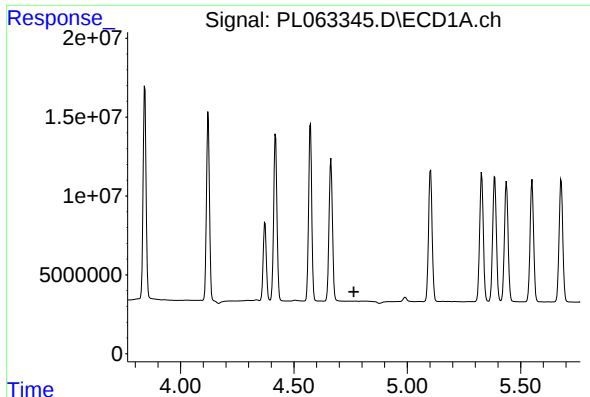
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 70960239
Conc: 47.72 ng/ml



#22 Mirex

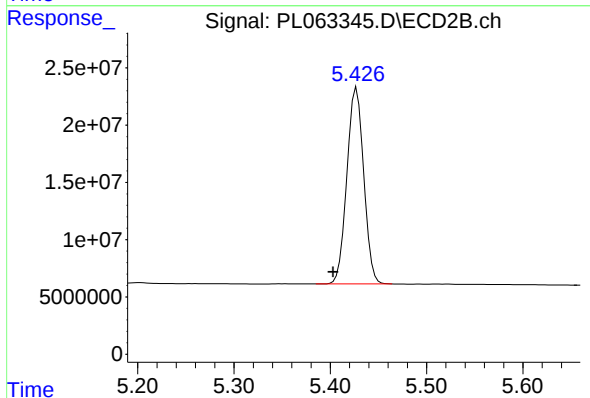
R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 92010491
Conc: 47.10 ng/ml



#24 Chlordane-2

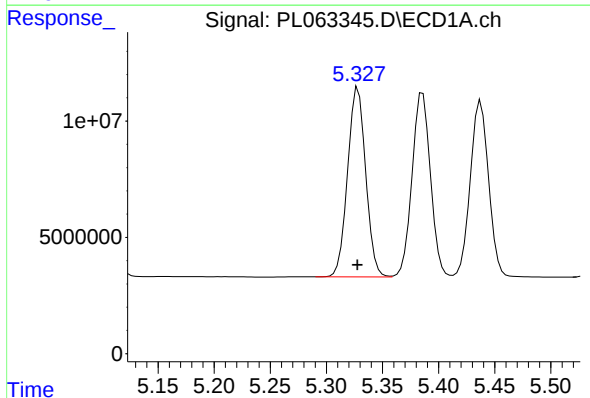
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



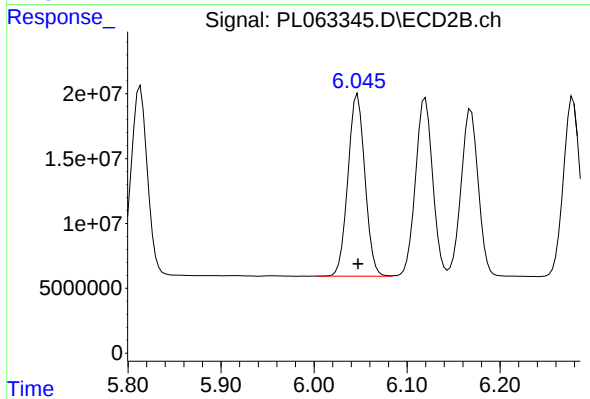
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 206991074
Conc: 1759.67 ng/ml



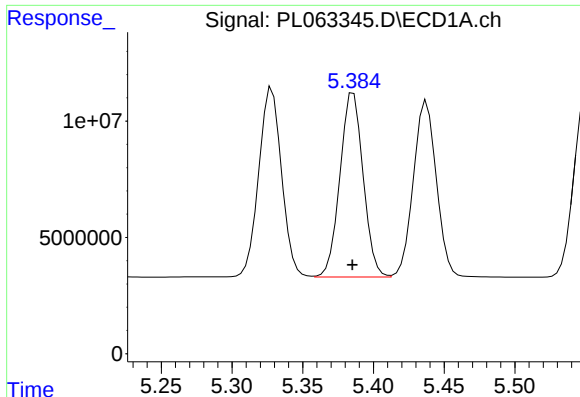
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91410575
Conc: 582.24 ng/ml



#25 Chlordane-3

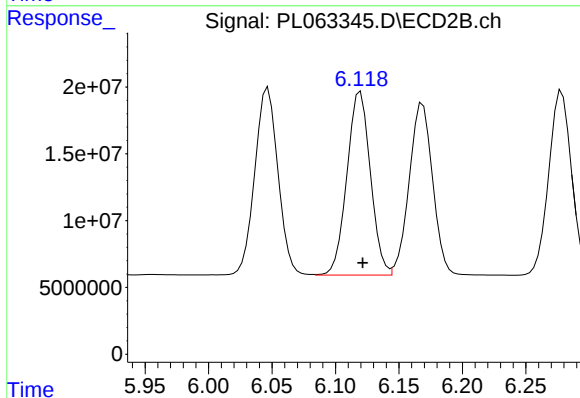
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 178064159
Conc: 401.52 ng/ml



#26 Chlordane-4

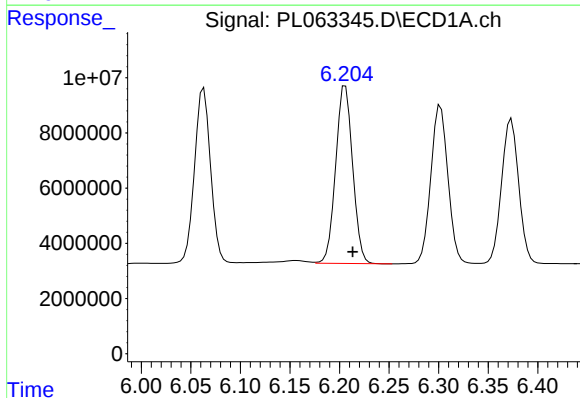
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 90482356
Conc: 688.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



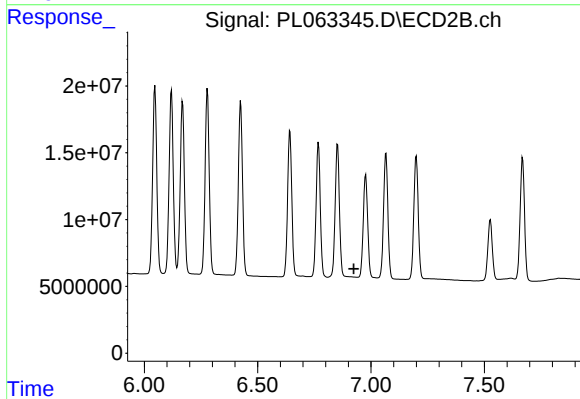
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 176737083
Conc: 329.52 ng/ml



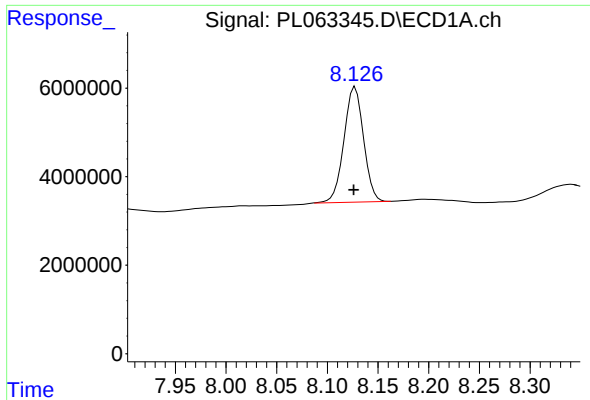
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 76651434
Conc: 1316.57 ng/ml



#27 Chlordane-5

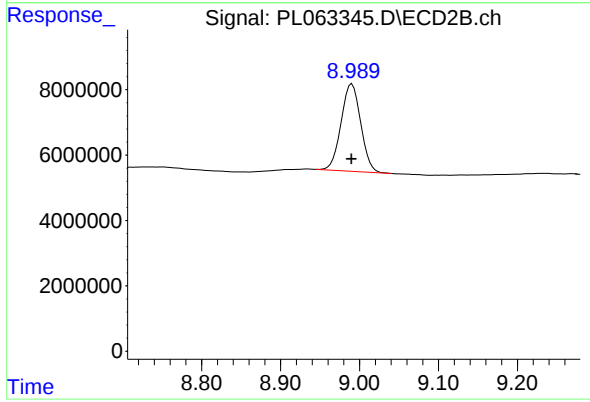
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 34959070
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 46197207
Conc: 19.42 ng/ml