

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
 Data File : PL063143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 15:41
 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: Nov 20 18:36:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	83030407	151.8E6	48.271	51.661
28)	SA Decachlor...	8.125	8.989	85095162	104.8E6	53.042	50.078
Target Compounds							
2)	A alpha-BHC	3.842	4.336	121.4E6	226.1E6	47.621	50.886
3)	MA gamma-BHC...	4.121	4.619	109.5E6	209.4E6	47.282	50.158
4)	MA Heptachlor	4.418	5.124	100.6E6	184.3E6	46.888	46.227
5)	MB Aldrin	4.662	5.427	91275034	174.5E6	47.819	48.208
6)	B beta-BHC	4.371	4.791	46113848	90159728	48.277	47.880
7)	B delta-BHC	4.572	5.005	103.8E6	187.8E6	47.748	53.655
8)	B Heptachlo...	5.101	5.812	101.8E6	185.6E6	55.772	57.302
9)	A Endosulfan I	5.436	6.167	79919085	154.3E6	47.810	48.918
10)	B gamma-Chl...	5.327	6.046	85074728	186.3E6	47.222	55.346
11)	B alpha-Chl...	5.384	6.119	84569883	166.1E6	46.782	49.296
12)	B 4,4'-DDE	5.549	6.277	80626708	152.4E6	48.733	47.313
13)	MA Dieldrin	5.677	6.424	85258678	148.6E6	48.251	46.435
14)	MA Endrin	5.932	6.641	77078647	124.3E6	46.328	44.539
15)	B Endosulfa...	6.204	6.851	78382663	129.2E6	47.544	45.206
16)	A 4,4'-DDD	6.061	6.767	72680129	140.7E6	51.383	54.981
17)	MA 4,4'-DDT	6.300	7.065	58140581	94082299	43.565	41.903
18)	B Endrin al...	6.371	6.975	67671773	106.3E6	46.603	46.618
19)	B Endosulfa...	6.583	7.198	77833502	112.7E6	47.165	46.974
20)	A Methoxychlor	6.844	7.524	37262689	51577351	43.264	41.746
21)	B Endrin ke...	7.069	7.667	91710774	121.1E6	50.865	51.090
22)	Mirex	7.255	8.120	68933757	82506857	48.624	48.417
23)	Chlordane-1	4.296f	0.000	866688	0	16.813	N.D. #
24)	Chlordane-2	0.000	5.427f	0	174.5E6	N.D.	1600.289 #
25)	Chlordane-3	5.327	6.046	85074728	186.3E6	555.576	461.239
26)	Chlordane-4	5.384	6.119	84569883	166.1E6	649.235	342.921 #
27)	Chlordane-5	6.204	0.000	78382663	0	1624.658	N.D. #

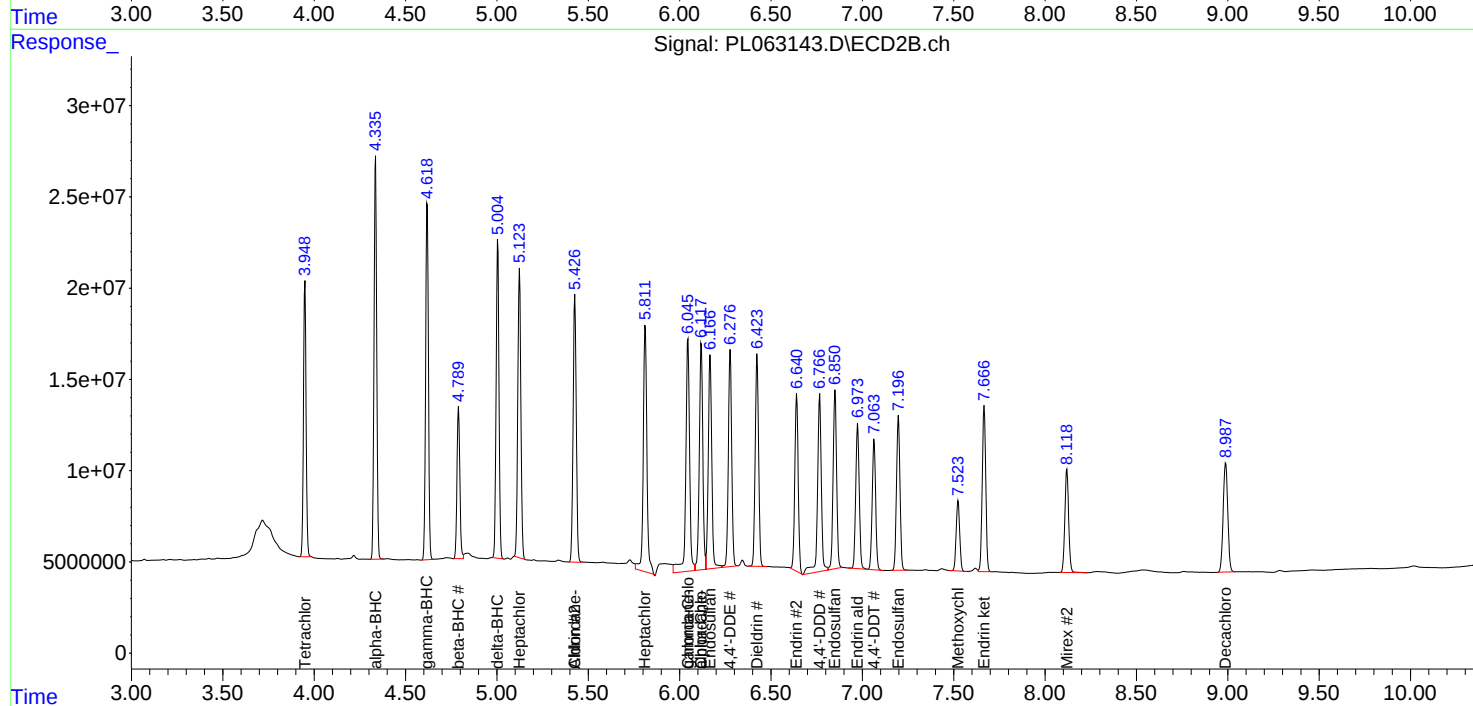
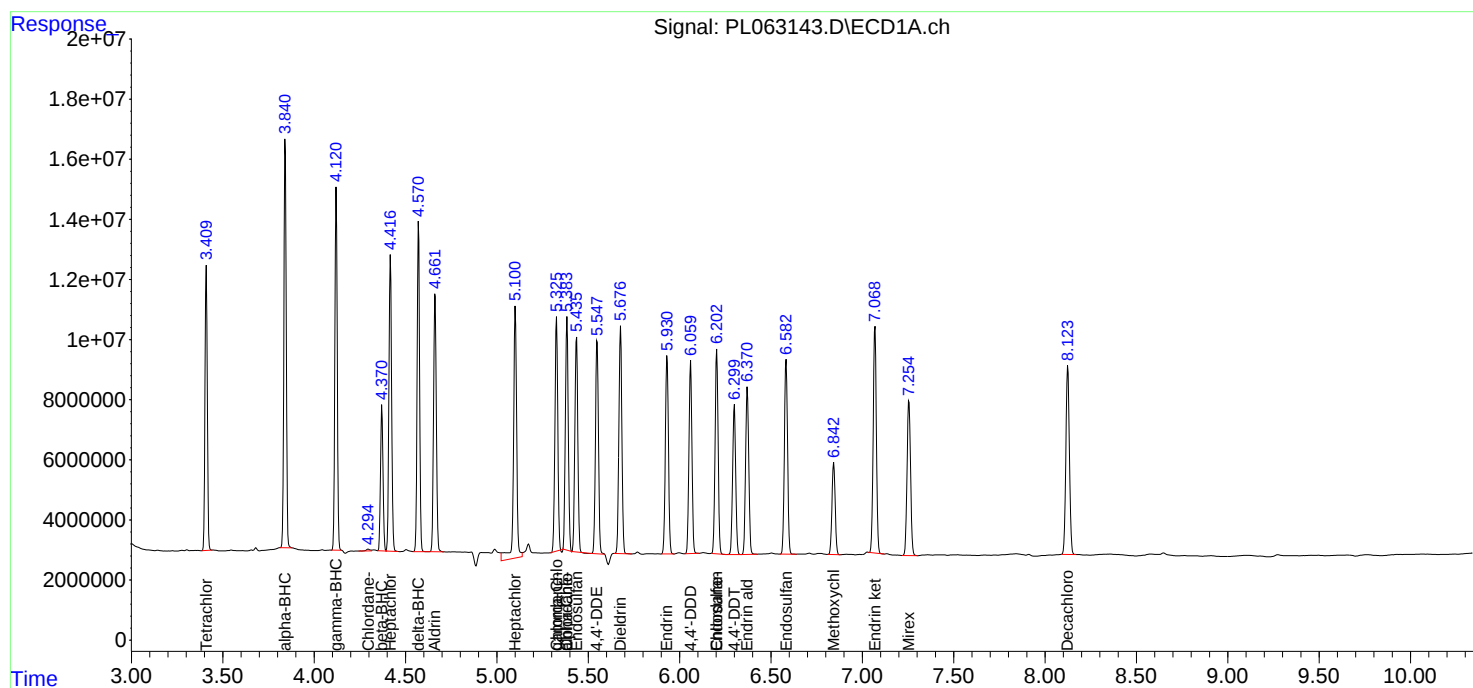
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

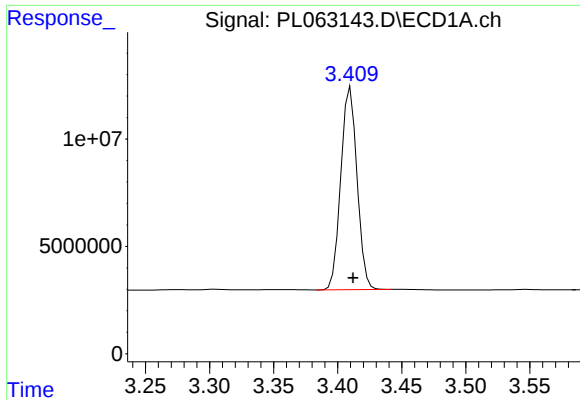
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
Data File : PL063143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:41
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 18:36:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

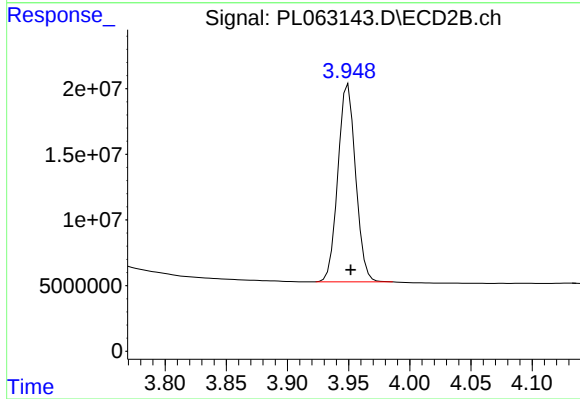




#1 Tetrachloro-m-xylene

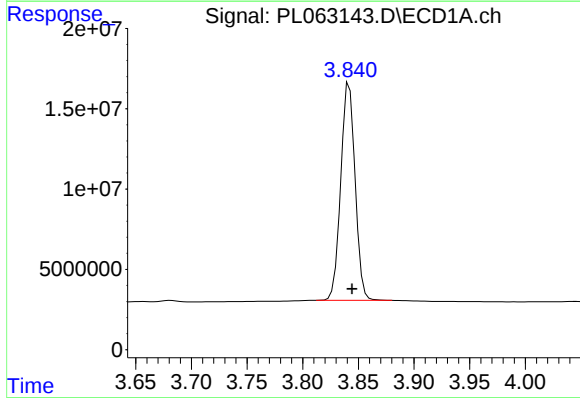
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 83030407
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



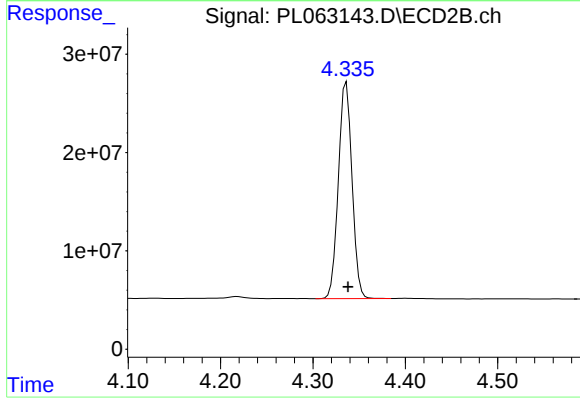
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 151816703
Conc: 51.66 ng/ml



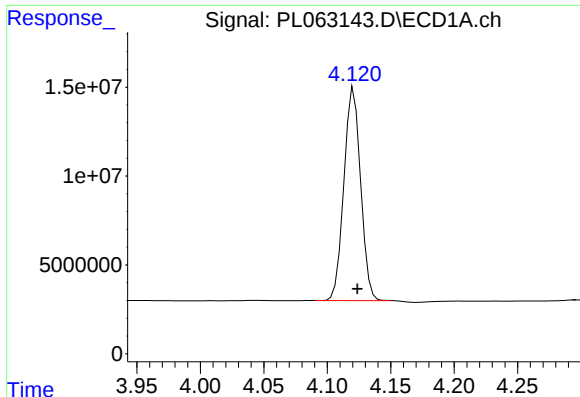
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 121419182
Conc: 47.62 ng/ml



#2 alpha-BHC

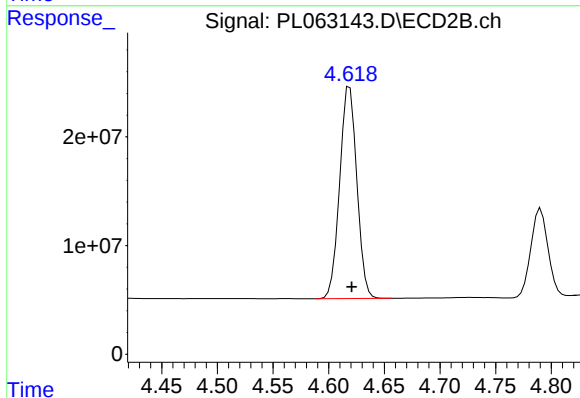
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 226099923
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

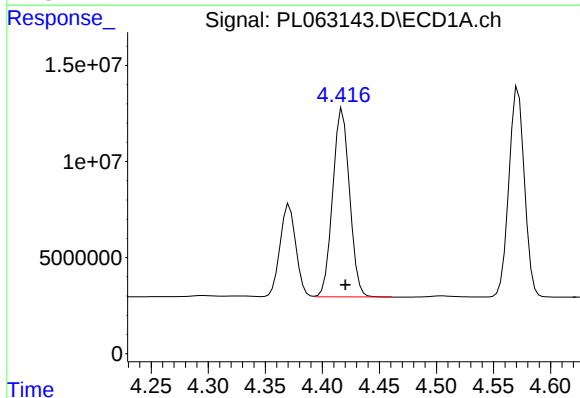
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 109537901
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



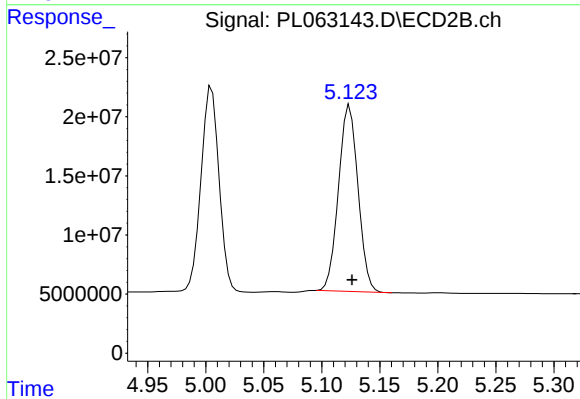
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 209447713
Conc: 50.16 ng/ml



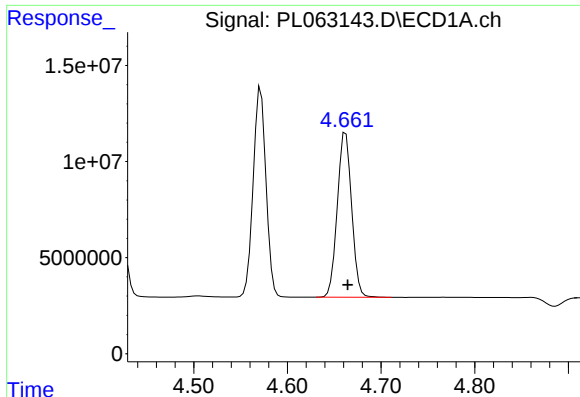
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 100612597
Conc: 46.89 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 184348022
Conc: 46.23 ng/ml



#5 Aldrin

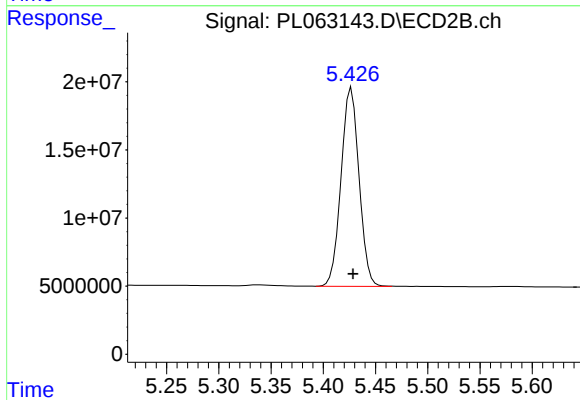
R.T.: 4.662 min

Delta R.T.: -0.002 min

Response: 91275034

Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



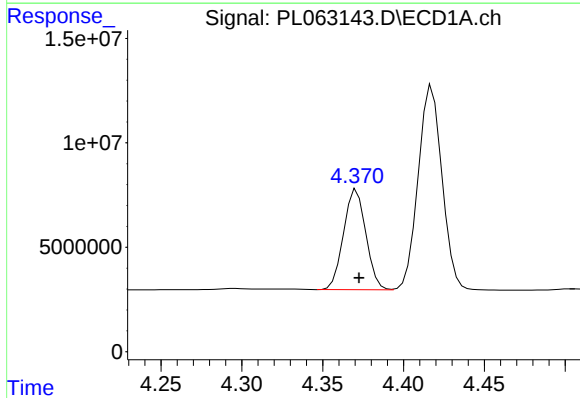
#5 Aldrin

R.T.: 5.427 min

Delta R.T.: -0.002 min

Response: 174489057

Conc: 48.21 ng/ml



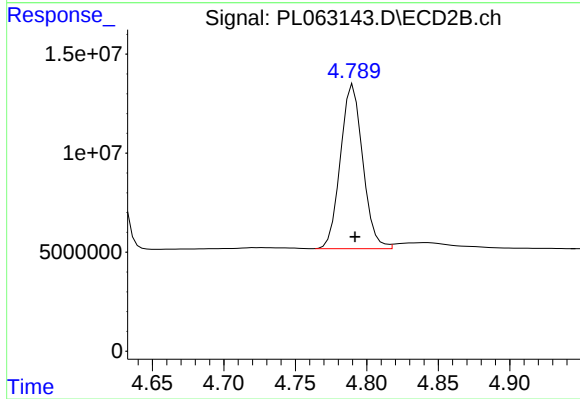
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: -0.001 min

Response: 46113848

Conc: 48.28 ng/ml



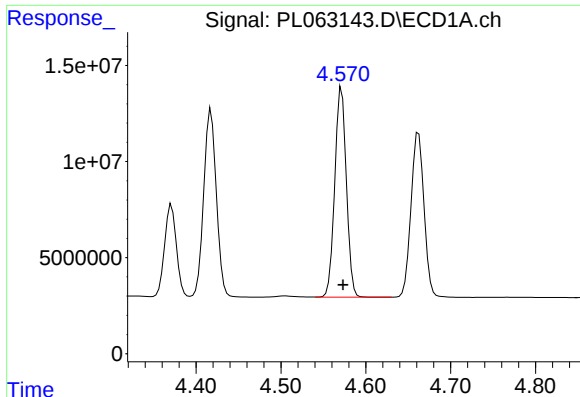
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: -0.001 min

Response: 90159728

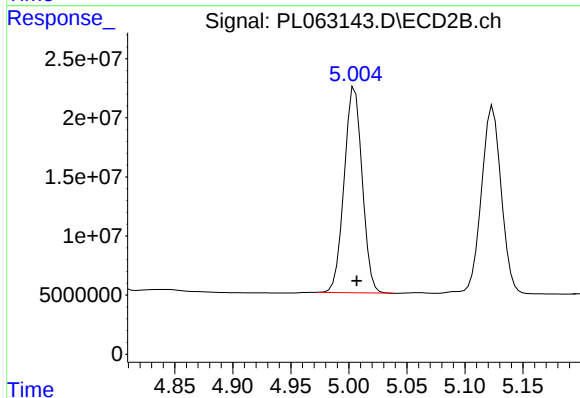
Conc: 47.88 ng/ml



#7 delta-BHC

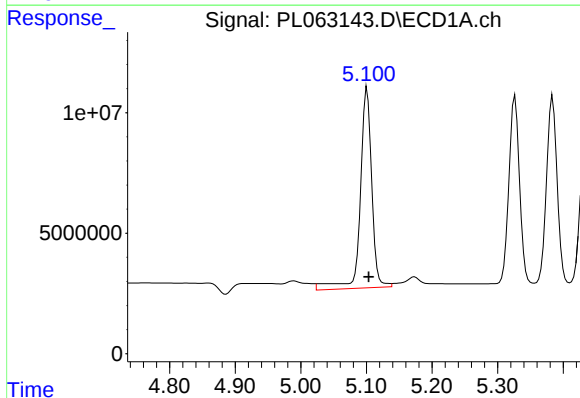
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 103767207
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



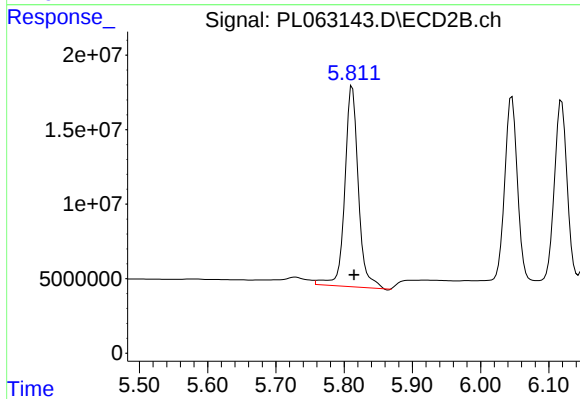
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 187765049
Conc: 53.66 ng/ml



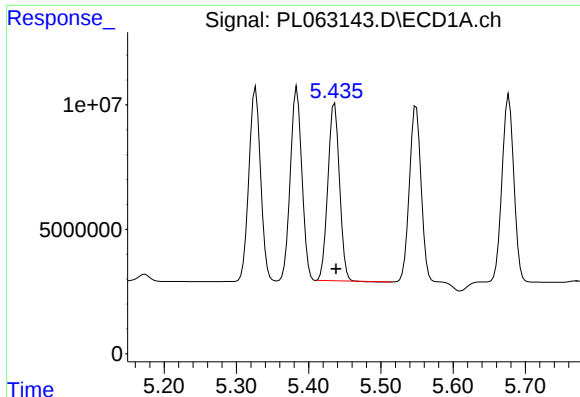
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 101761339
Conc: 55.77 ng/ml



#8 Heptachlor epoxide

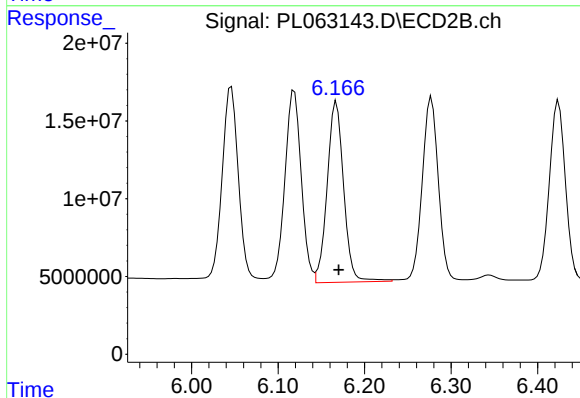
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 185577669
Conc: 57.30 ng/ml



#9 Endosulfan I

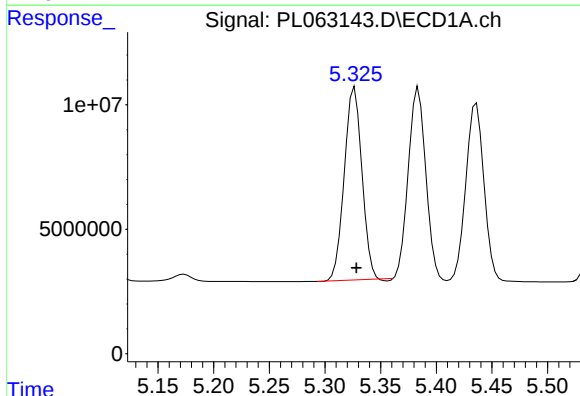
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 79919085
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



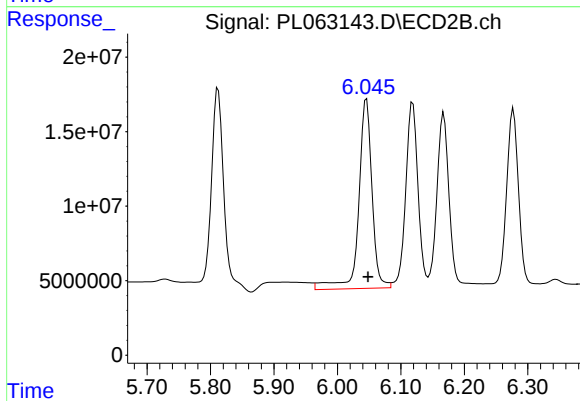
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 154278620
Conc: 48.92 ng/ml



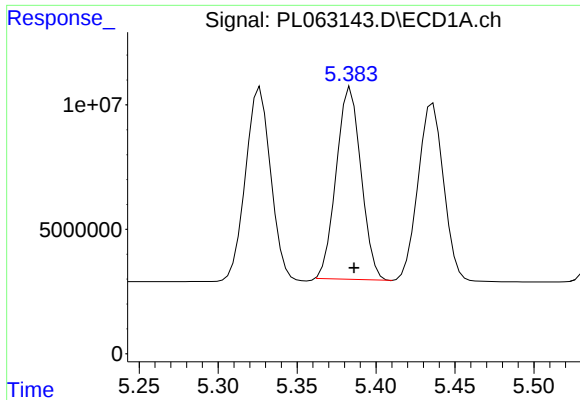
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 85074728
Conc: 47.22 ng/ml



#10 gamma-Chlordane

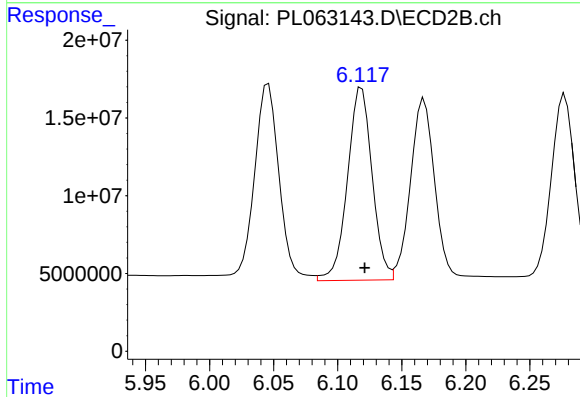
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 186313364
Conc: 55.35 ng/ml



#11 alpha-Chlordane

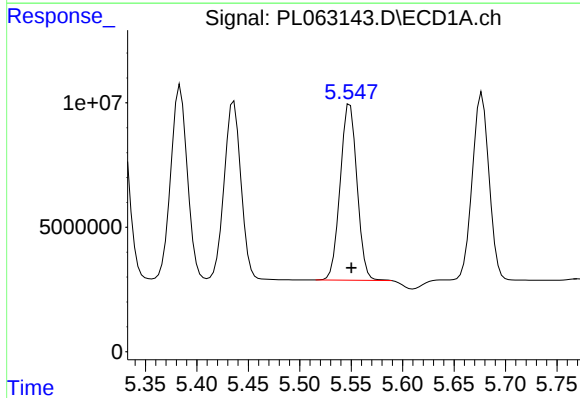
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 84569883
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



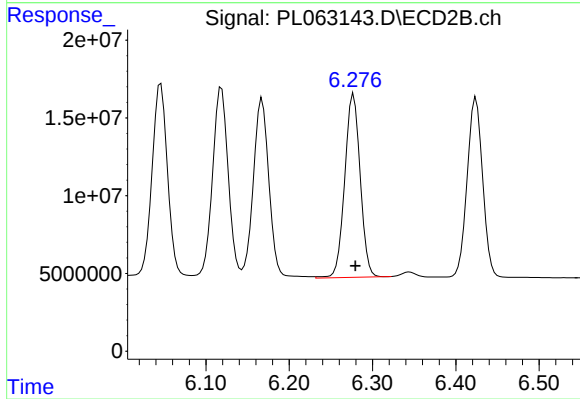
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 166072278
Conc: 49.30 ng/ml



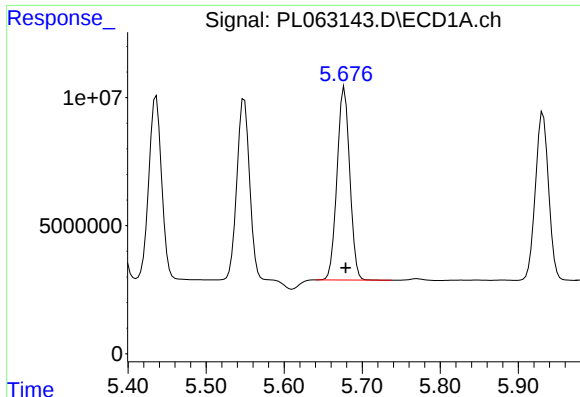
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 80626708
Conc: 48.73 ng/ml



#12 4,4'-DDE

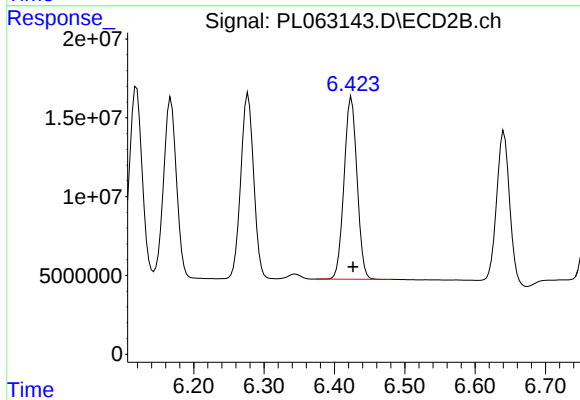
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 152445407
Conc: 47.31 ng/ml



#13 Dieldrin

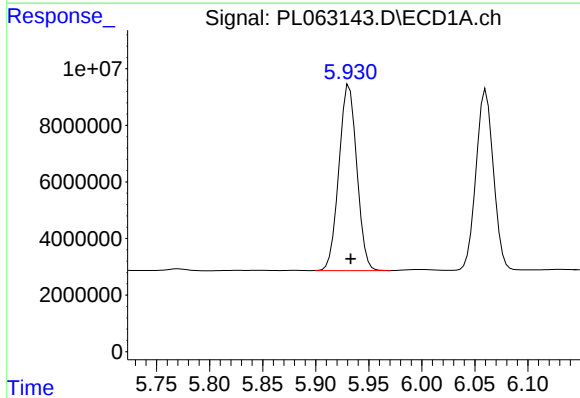
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 85258678
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



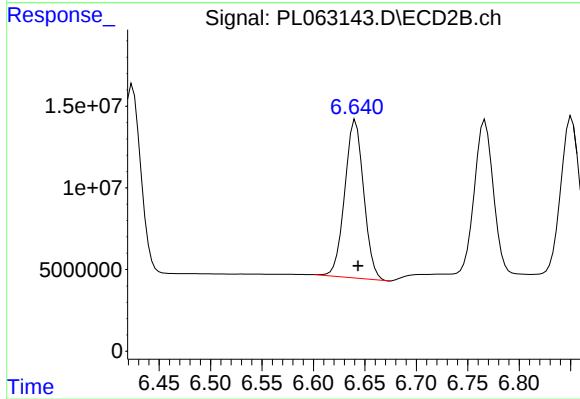
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 148630567
Conc: 46.43 ng/ml



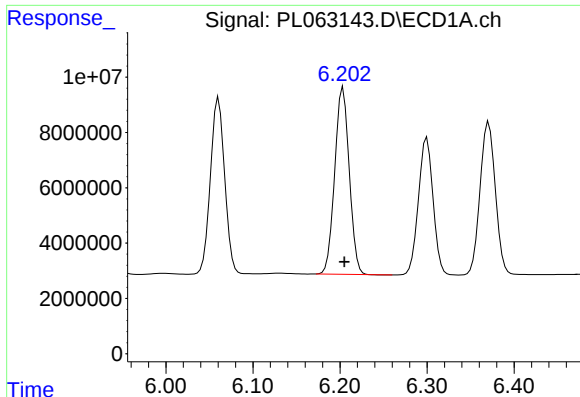
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 77078647
Conc: 46.33 ng/ml



#14 Endrin

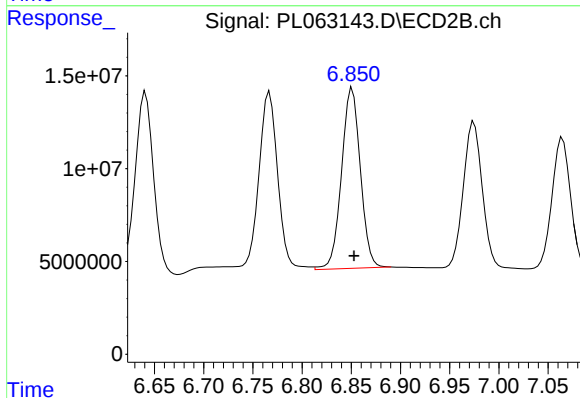
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 124314422
Conc: 44.54 ng/ml



#15 Endosulfan II

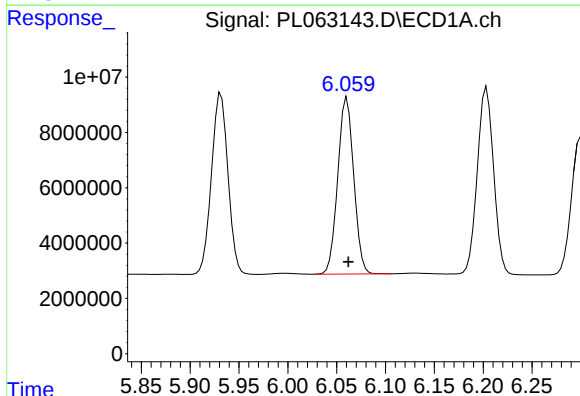
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 78382663
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



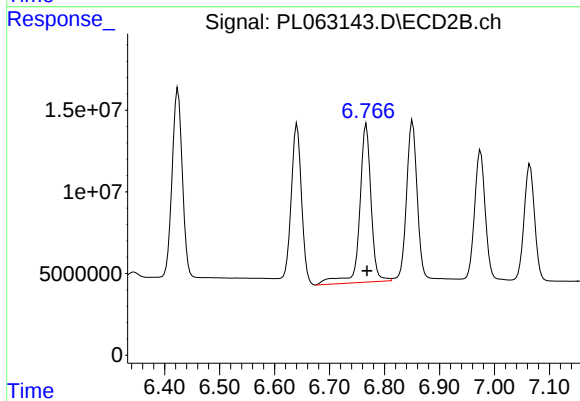
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 129229046
Conc: 45.21 ng/ml



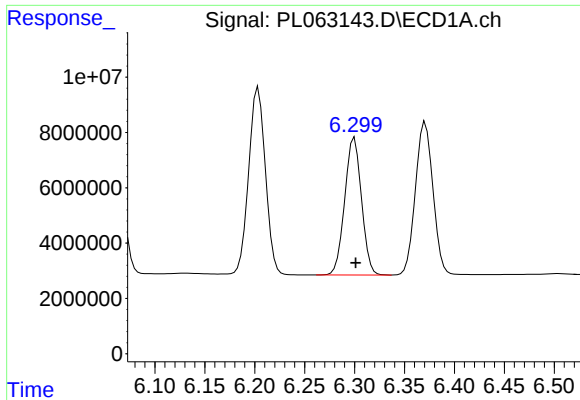
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 72680129
Conc: 51.38 ng/ml



#16 4,4'-DDD

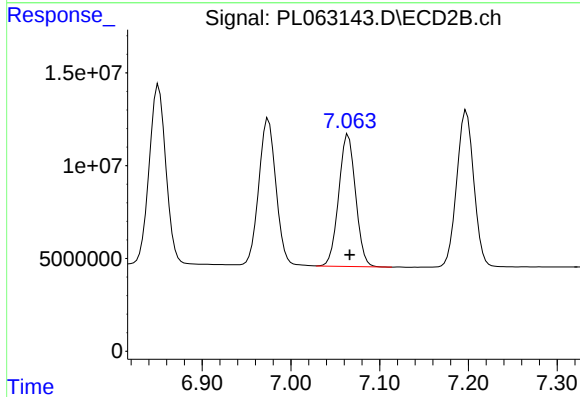
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 140748692
Conc: 54.98 ng/ml



#17 4,4'-DDT

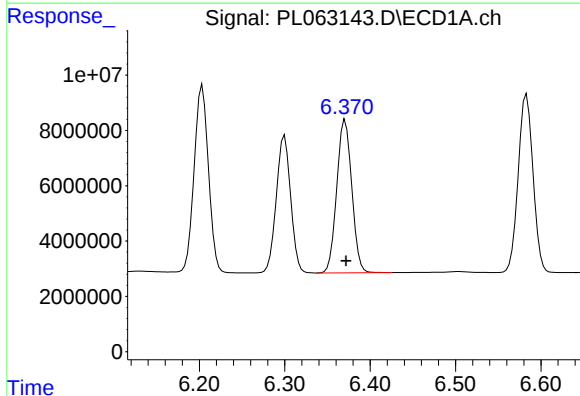
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 58140581
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



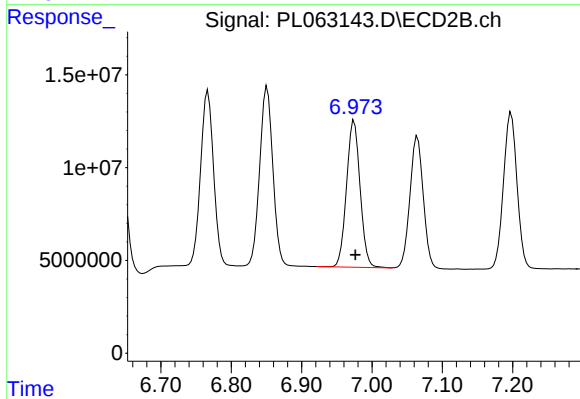
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 94082299
Conc: 41.90 ng/ml



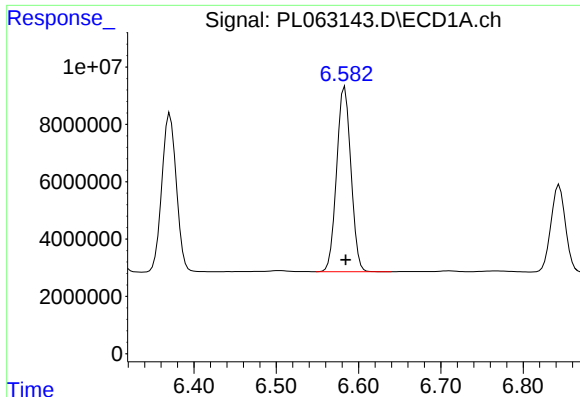
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 67671773
Conc: 46.60 ng/ml



#18 Endrin aldehyde

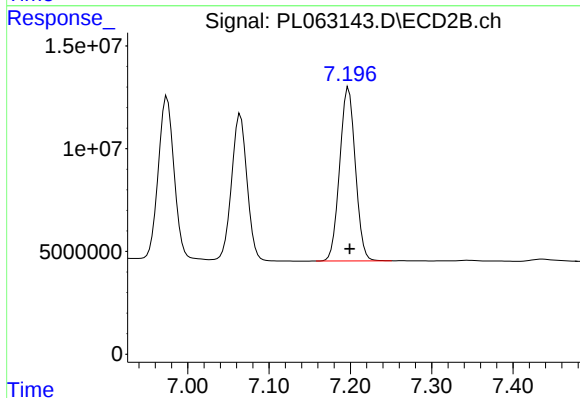
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 106316910
Conc: 46.62 ng/ml



#19 Endosulfan Sulfate

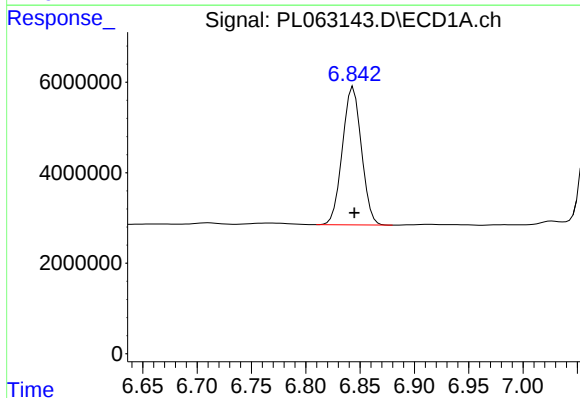
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 77833502
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



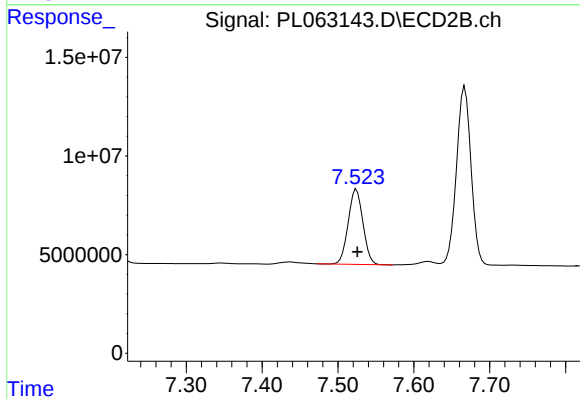
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 112700660
Conc: 46.97 ng/ml



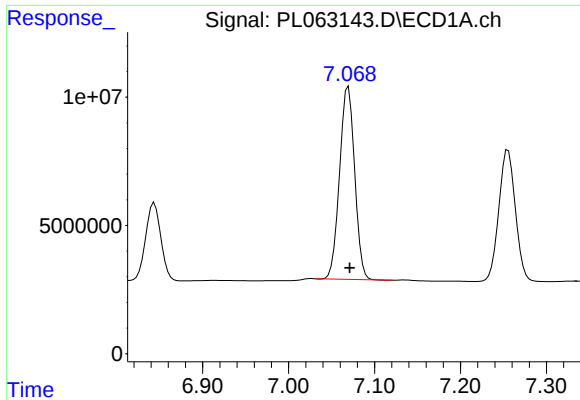
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 37262689
Conc: 43.26 ng/ml



#20 Methoxychlor

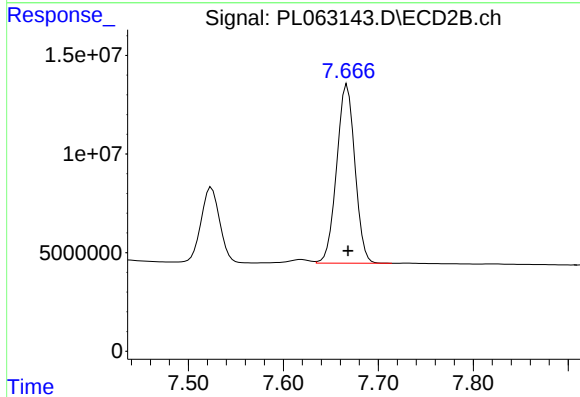
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 51577351
Conc: 41.75 ng/ml



#21 Endrin ketone

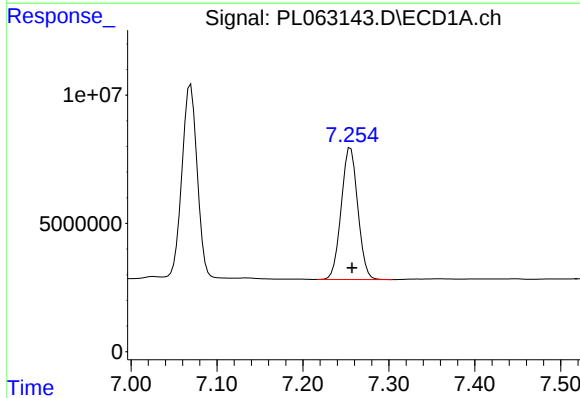
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 91710774
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



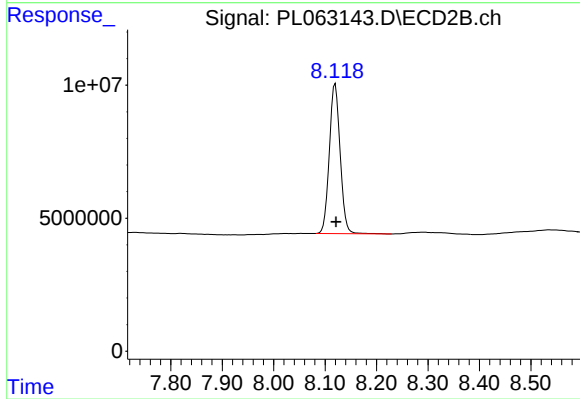
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 121073762
Conc: 51.09 ng/ml



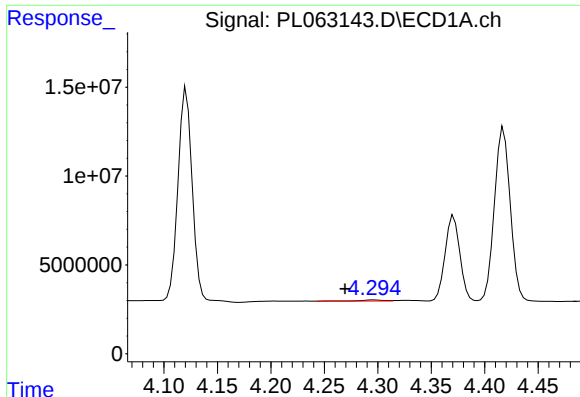
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 68933757
Conc: 48.62 ng/ml



#22 Mirex

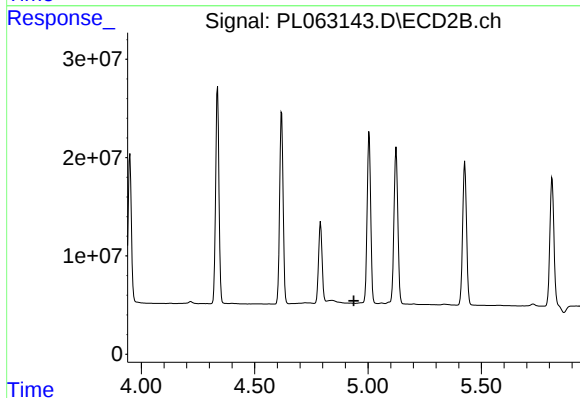
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 82506857
Conc: 48.42 ng/ml



#23 Chlordane-1

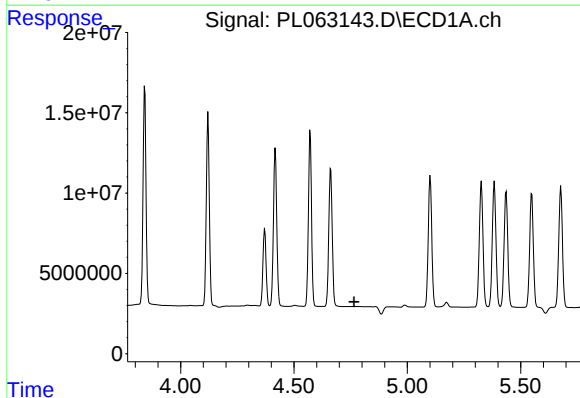
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 866688
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



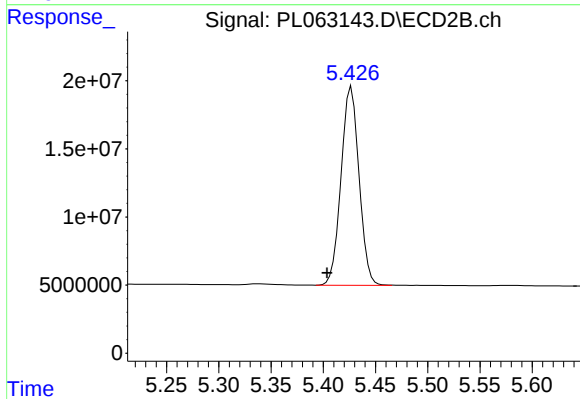
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



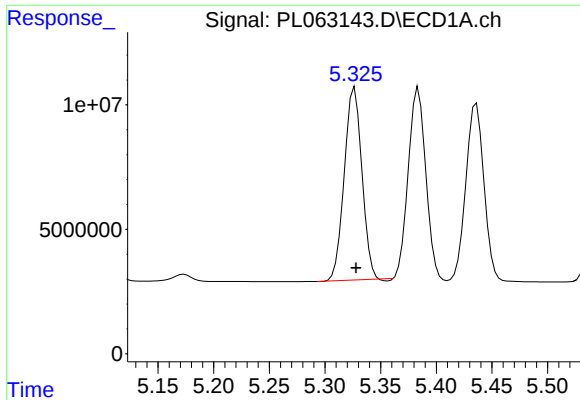
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

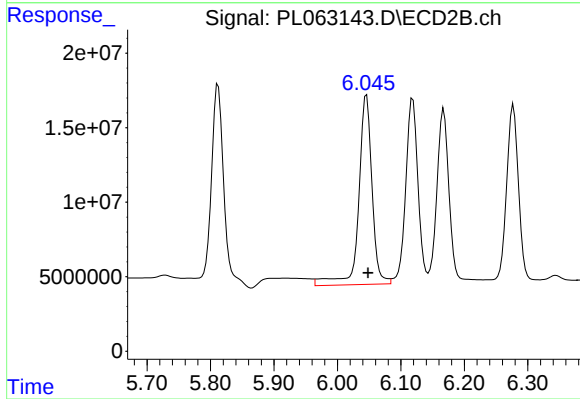
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 174489057
Conc: 1600.29 ng/ml



#25 Chlordane-3

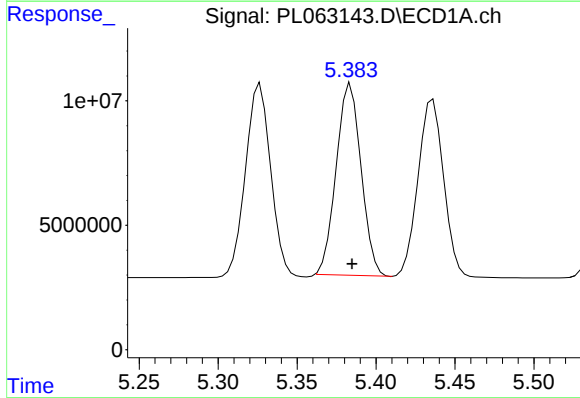
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 85074728
Conc: 555.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



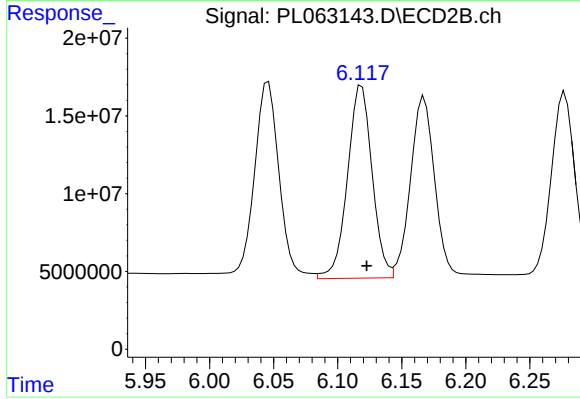
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 186313364
Conc: 461.24 ng/ml



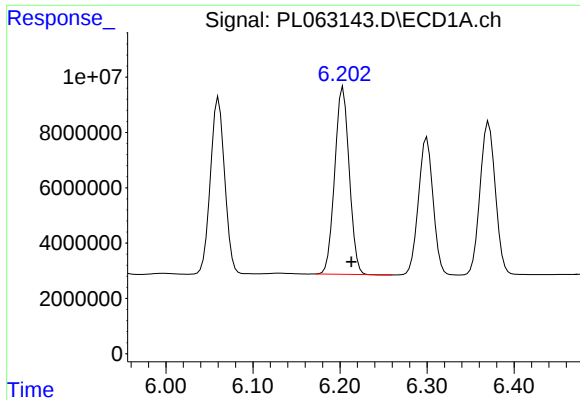
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 84569883
Conc: 649.24 ng/ml



#26 Chlordane-4

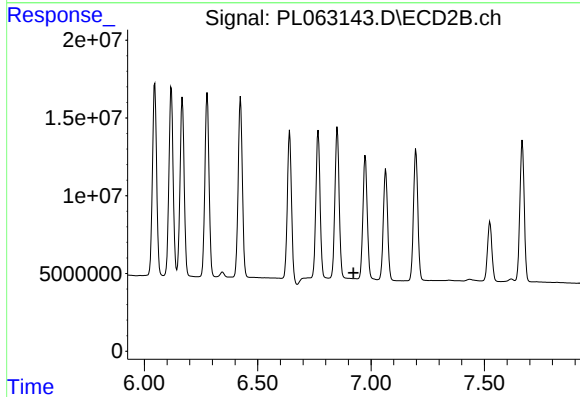
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 166072278
Conc: 342.92 ng/ml



#27 Chlordane-5

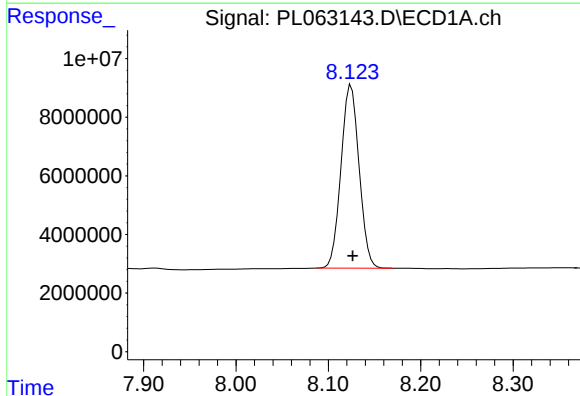
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 78382663
Conc: 1624.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



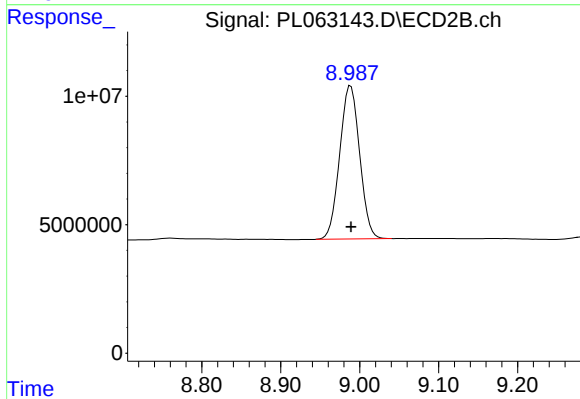
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 85095162
Conc: 53.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 104811989
Conc: 50.08 ng/ml