

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
 Data File : PL063140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 14:58
 Operator : DD\AJ
 Sample : L4832-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 18:35:48 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	36886020	65071386	21.444	22.143
28)	SA Decachlor...	8.125	8.988	32155317	38927276	20.043	18.599
Target Compounds							
2)	A alpha-BHC	3.841	4.336	131.1E6	234.2E6	51.400	52.702
3)	MA gamma-BHC...	4.121	4.619	115.4E6	216.8E6	49.825	51.910
4)	MA Heptachlor	4.418	5.124	108.1E6	195.4E6	50.398	49.004
5)	MB Aldrin	4.662	5.427	99580070	184.4E6	52.170	50.942
6)	B beta-BHC	4.370	4.790	48397950	94512076	50.668	50.192
7)	B delta-BHC	4.571	5.005	107.8E6	189.2E6	49.611	54.071
8)	B Heptachlo...	5.101	5.812	92717624	163.7E6	50.816	50.551
9)	A Endosulfan I	5.436	6.167	82512130	144.4E6	49.361	45.797
10)	B gamma-Chl...	5.326	6.046	92136241	157.6E6	51.142	46.813
11)	B alpha-Chl...	5.384	6.119	88813877	159.5E6	49.129	47.332
12)	B 4,4'-DDE	5.548	6.277	85123319	152.8E6	51.451	47.435
13)	MA Dieldrin	5.677	6.424	88747887	152.2E6	50.226	47.535
14)	MA Endrin	5.931	6.641	80784535	125.7E6	48.555	45.033
15)	B Endosulfa...	6.203	6.851	72589497	114.7E6	44.030	40.129
16)	A 4,4'-DDD	6.061	6.767	69568111	130.6E6	49.182	51.031
17)	MA 4,4'-DDT	6.299	7.064	64058831	105.9E6	48.000	47.176
18)	B Endrin al...	6.370	6.974	58369930	90894854	40.197	39.856
19)	B Endosulfa...	6.583	7.198	73579915	106.2E6	44.587	44.265
20)	A Methoxychlor	6.843	7.524	36871018	51211471	42.809	41.450
21)	B Endrin ke...	7.068	7.667	88891229	116.6E6	49.301	49.188
22)	Mirex	7.254	8.120	71669258	84720575	50.554	49.716
23)	Chlordane-1	4.272	0.000	439268	0	8.521	N.D. #
24)	Chlordane-2	0.000	5.427f	0	184.4E6	N.D.	1691.041 #
25)	Chlordane-3	5.326	6.046	92136241	157.6E6	601.691	390.131 #
26)	Chlordane-4	5.384	6.119	88813877	159.5E6	681.816	329.264 #
27)	Chlordane-5	6.203	0.000	72589497	0	1504.581	N.D. #

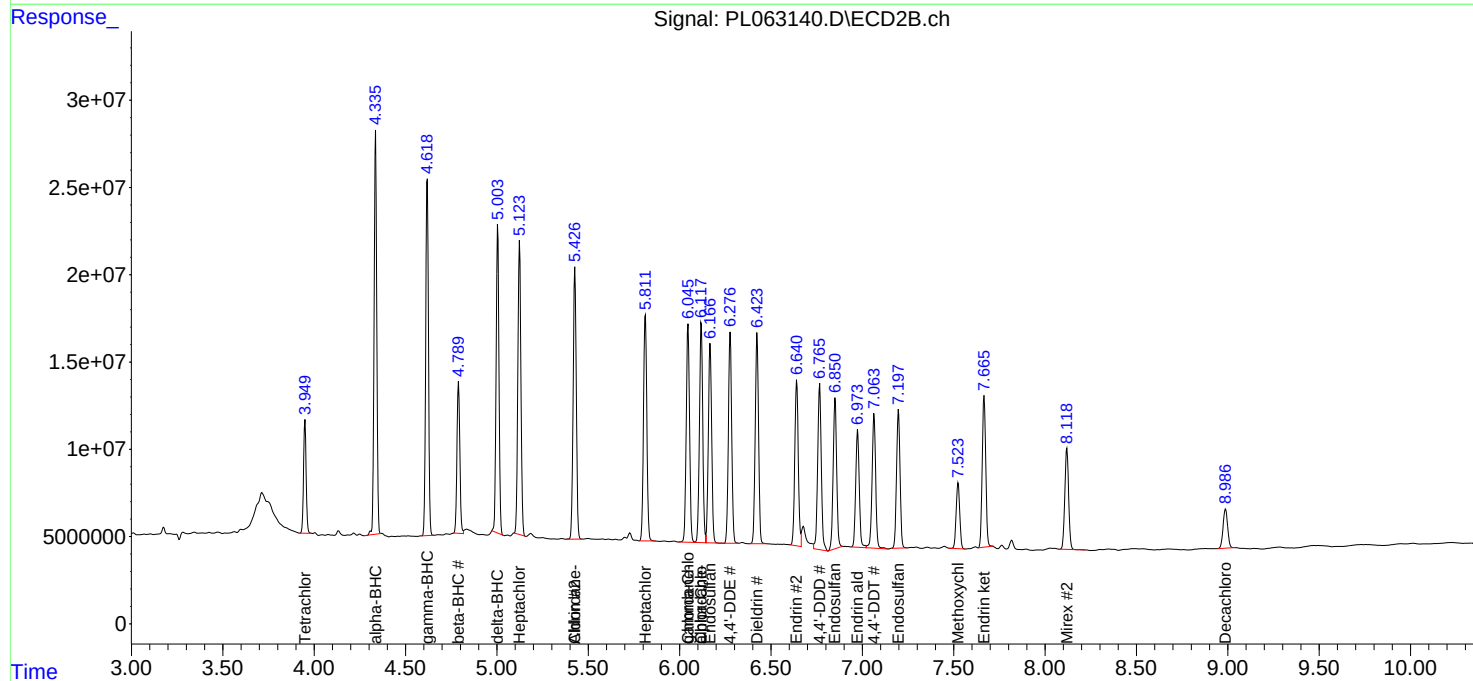
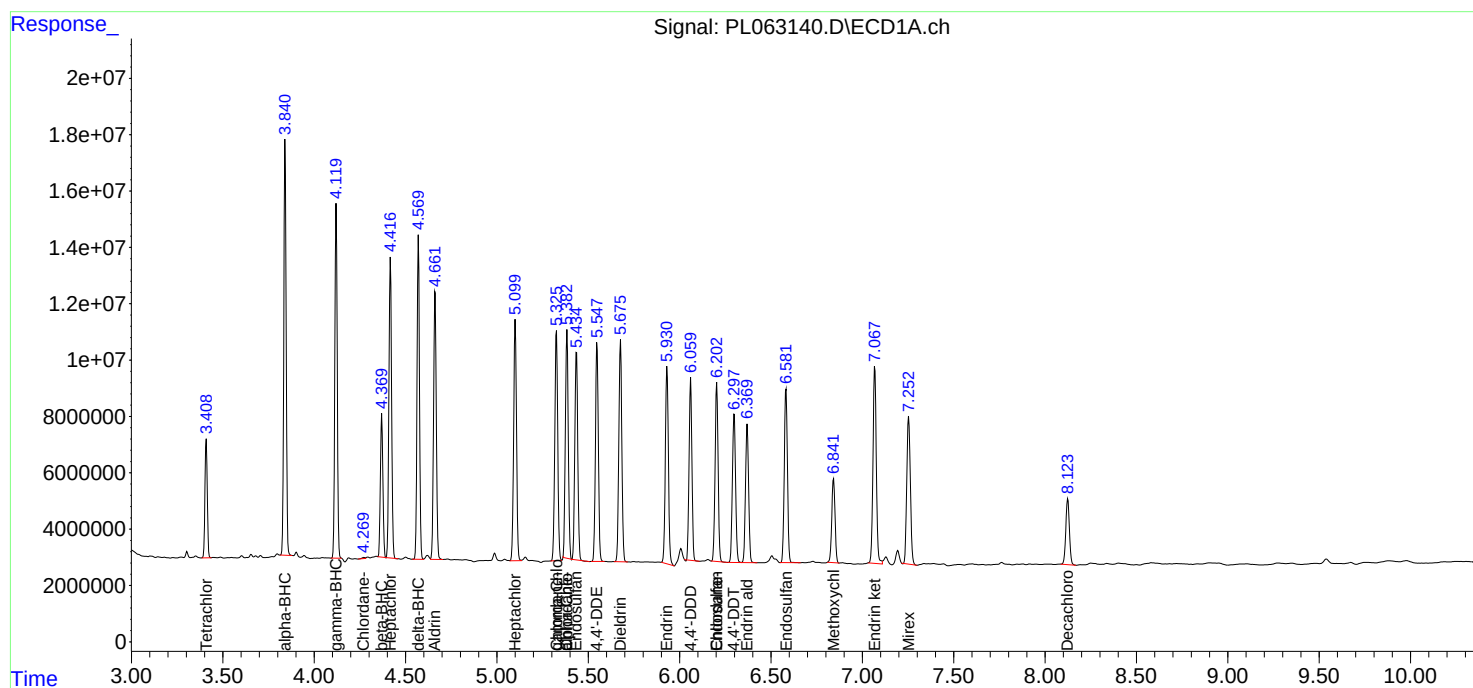
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

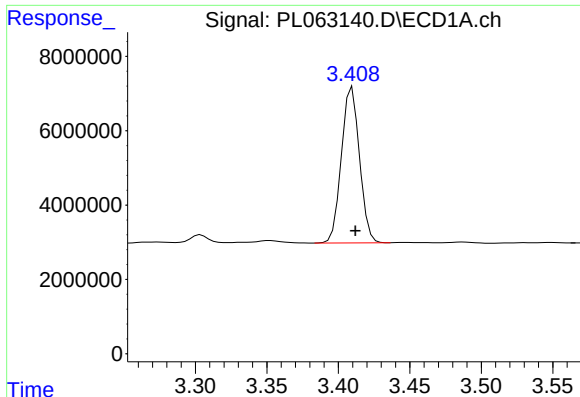
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
Data File : PL063140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 14:58
Operator : DD\AJ
Sample : L4832-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 18:35:48 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

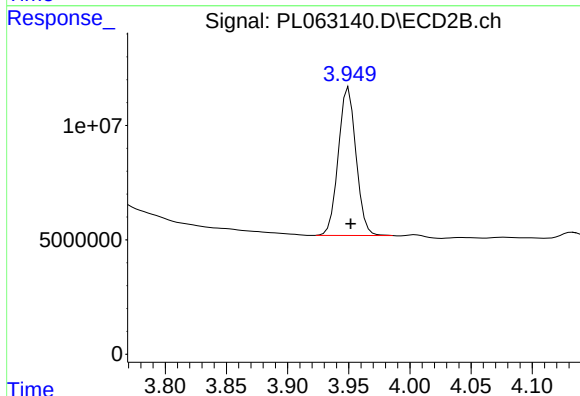




#1 Tetrachloro-m-xylene

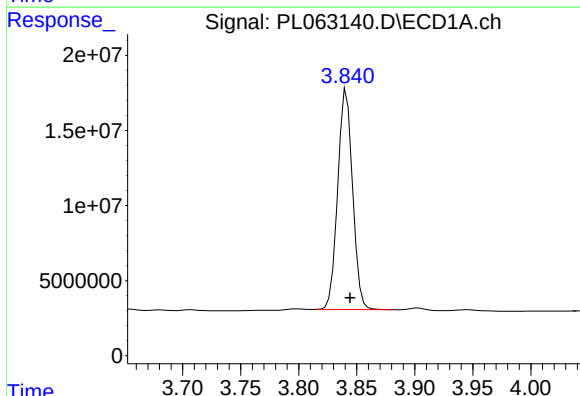
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 36886020
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



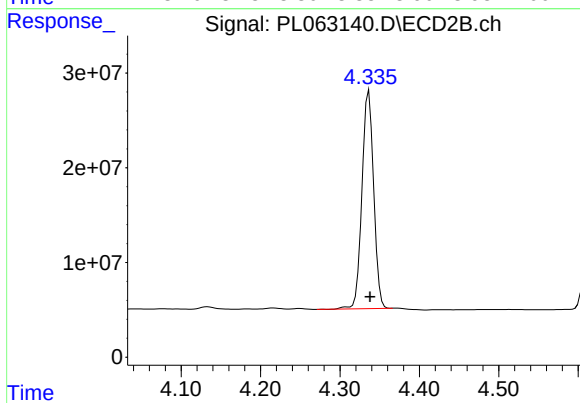
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 65071386
Conc: 22.14 ng/ml



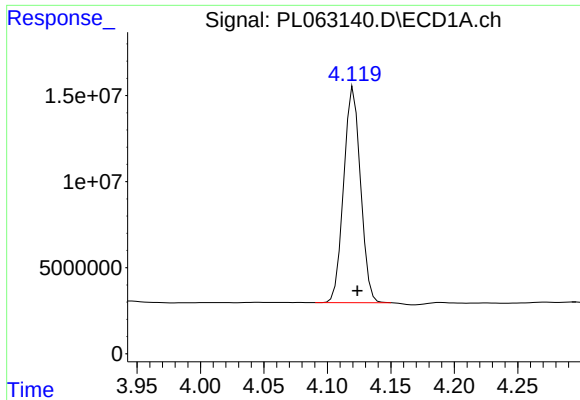
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 131053473
Conc: 51.40 ng/ml



#2 alpha-BHC

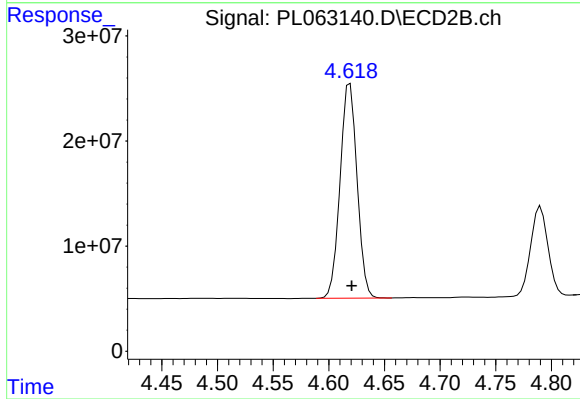
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 234167933
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

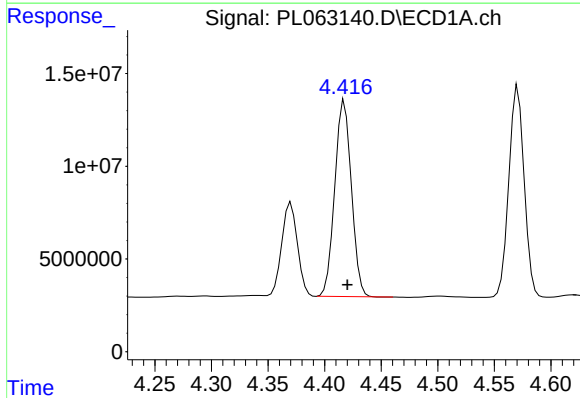
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 115429309
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



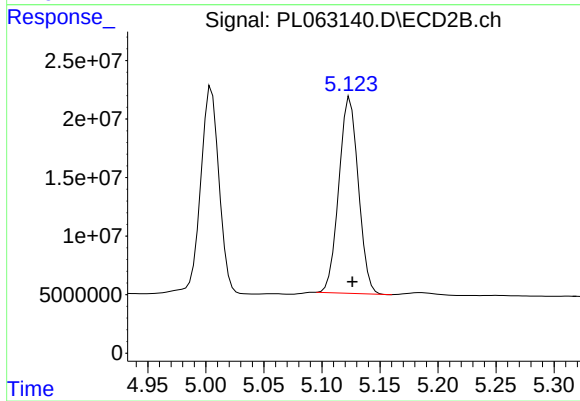
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 216760167
Conc: 51.91 ng/ml



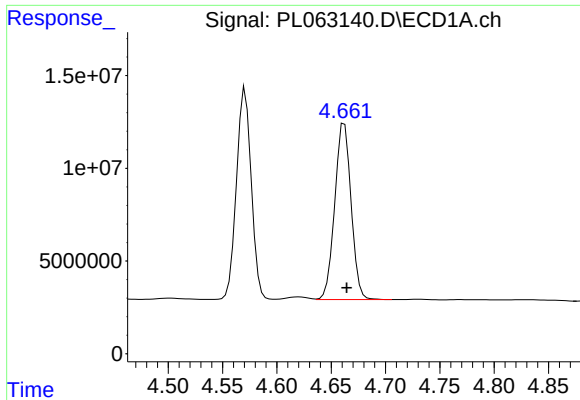
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 108144655
Conc: 50.40 ng/ml



#4 Heptachlor

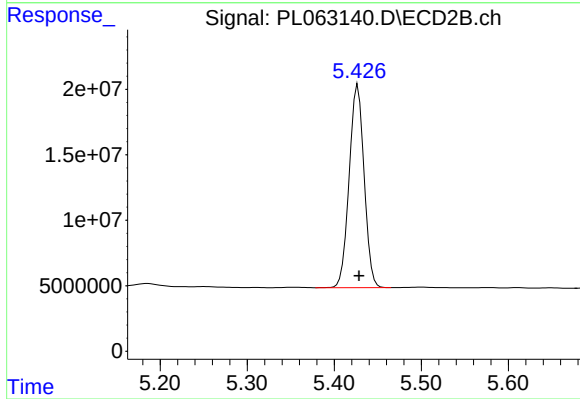
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 195423588
Conc: 49.00 ng/ml



#5 Aldrin

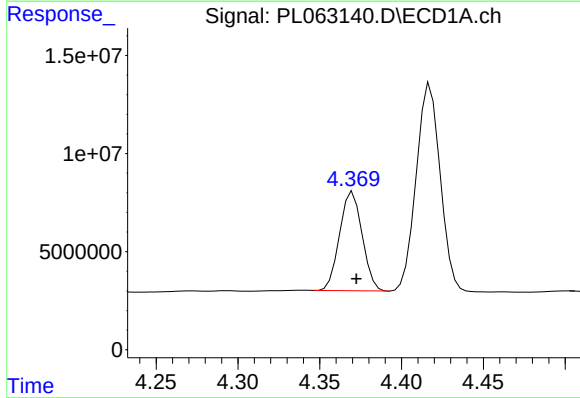
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 99580070
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



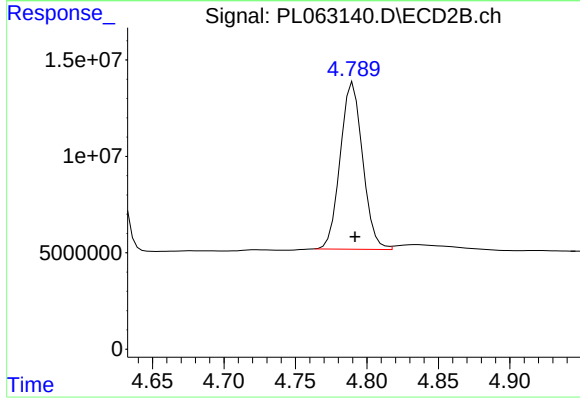
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 184384218
Conc: 50.94 ng/ml



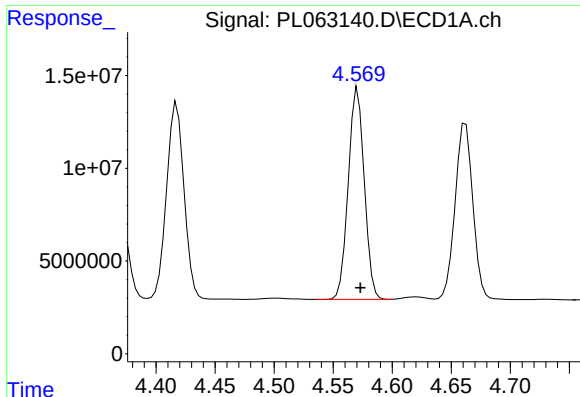
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 48397950
Conc: 50.67 ng/ml



#6 beta-BHC

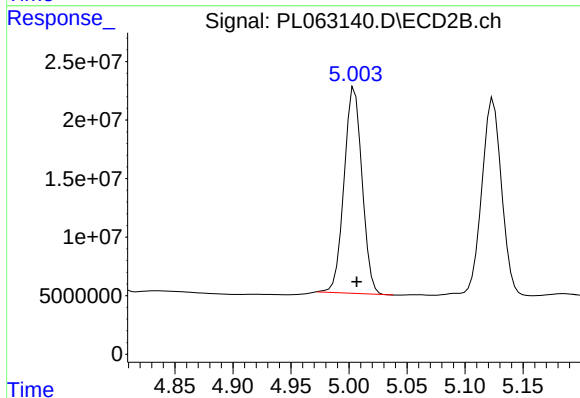
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 94512076
Conc: 50.19 ng/ml



#7 delta-BHC

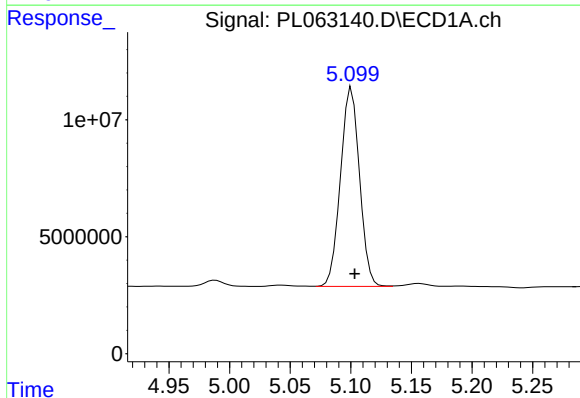
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 107816825
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



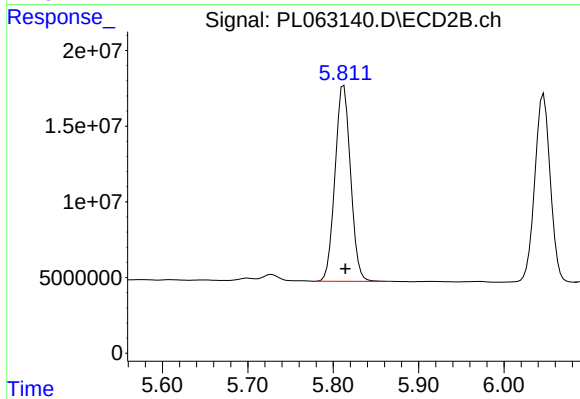
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 189218307
Conc: 54.07 ng/ml



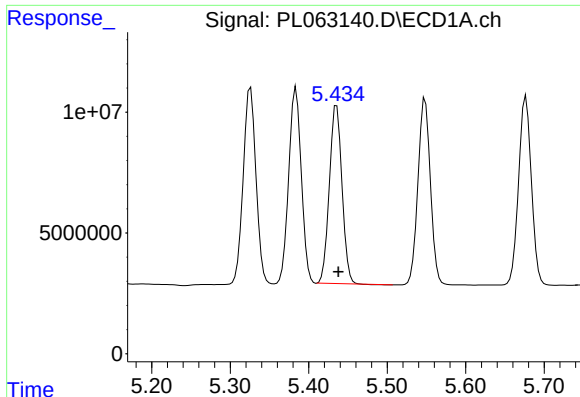
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 92717624
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

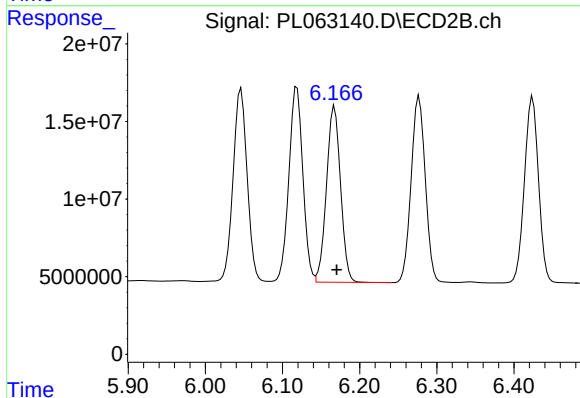
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 163713964
Conc: 50.55 ng/ml



#9 Endosulfan I

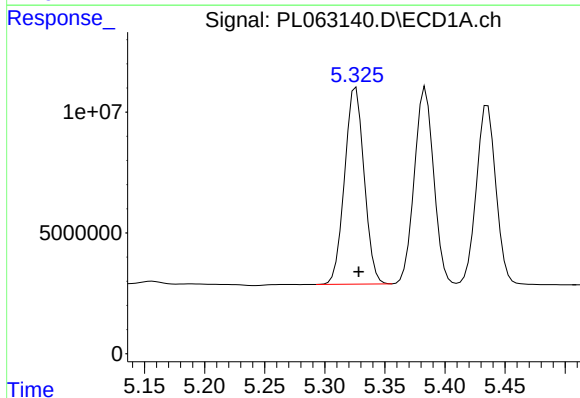
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 82512130
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



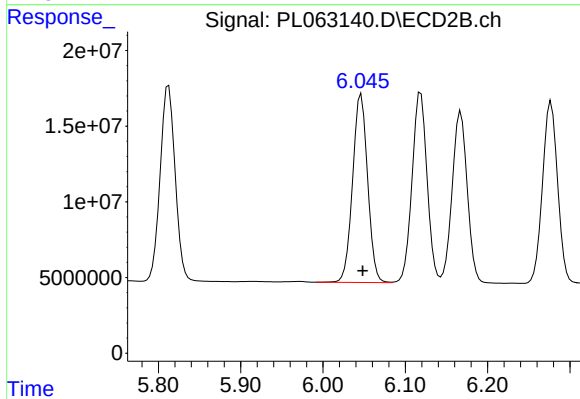
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 144434653
Conc: 45.80 ng/ml



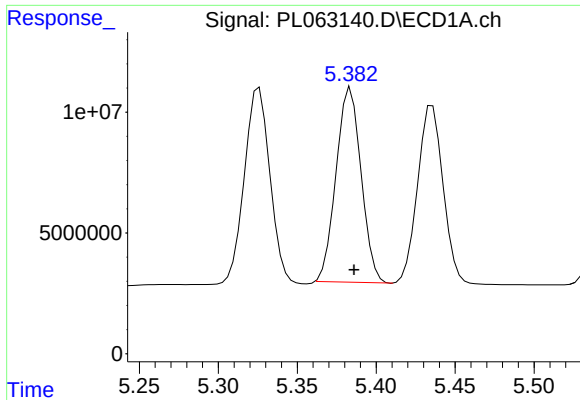
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92136241
Conc: 51.14 ng/ml



#10 gamma-Chlordane

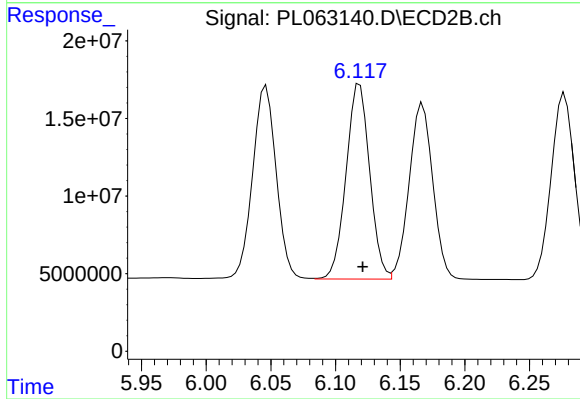
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 157589903
Conc: 46.81 ng/ml



#11 alpha-Chlordane

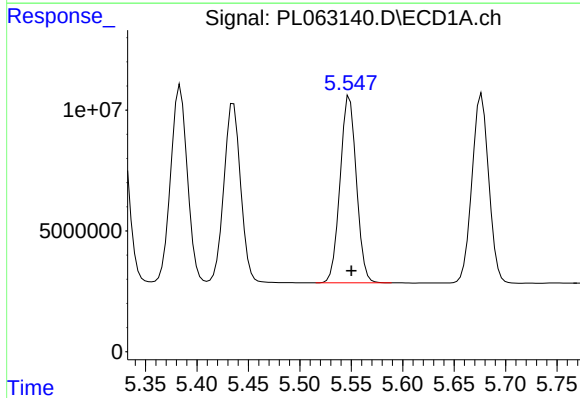
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 88813877
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



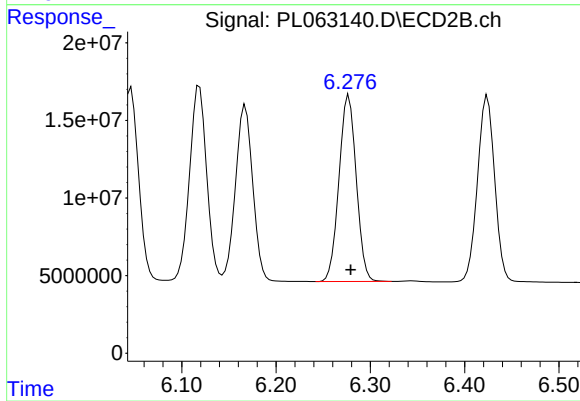
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 159458338
Conc: 47.33 ng/ml



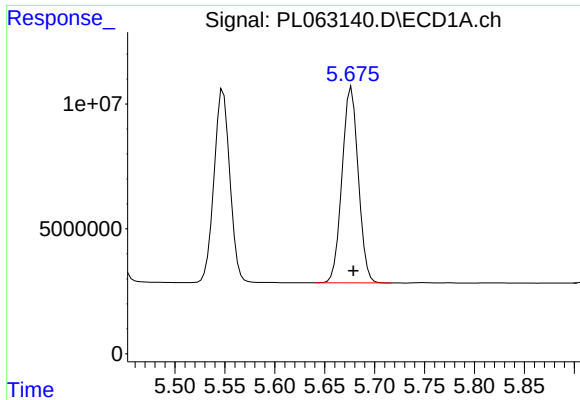
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 85123319
Conc: 51.45 ng/ml



#12 4,4'-DDE

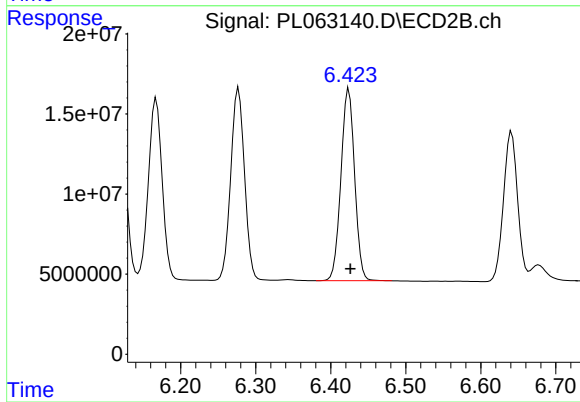
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 152835868
Conc: 47.43 ng/ml



#13 Dieldrin

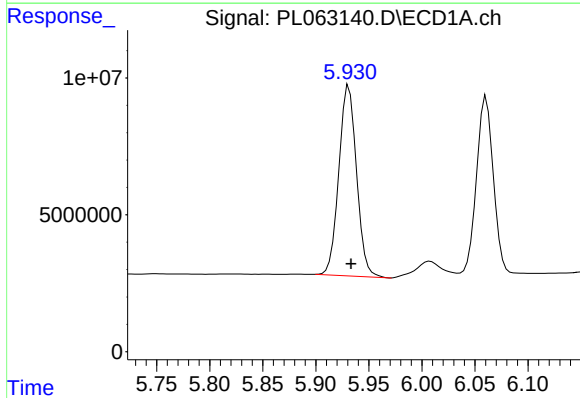
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 88747887
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



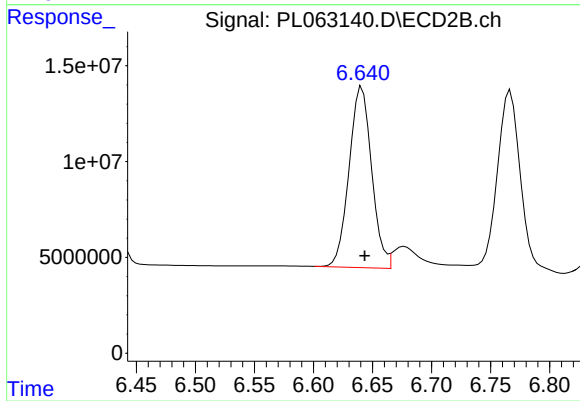
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 152153352
Conc: 47.54 ng/ml



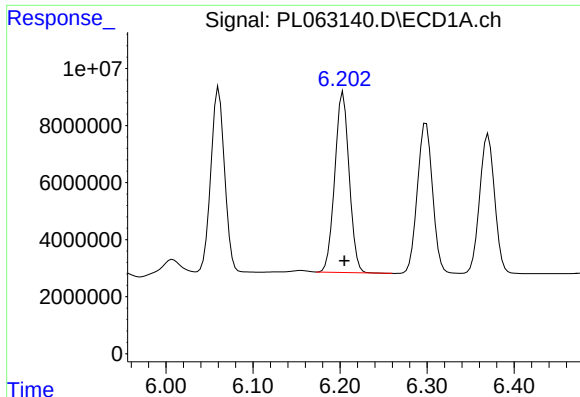
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 80784535
Conc: 48.55 ng/ml



#14 Endrin

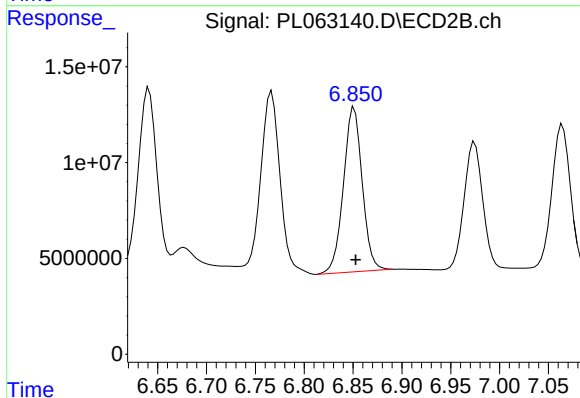
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 125692139
Conc: 45.03 ng/ml



#15 Endosulfan II

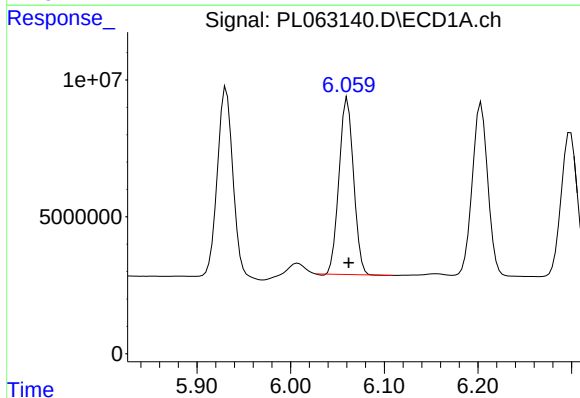
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 72589497
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



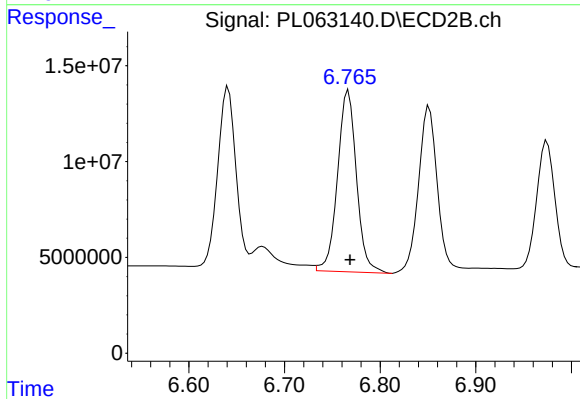
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 114713944
Conc: 40.13 ng/ml



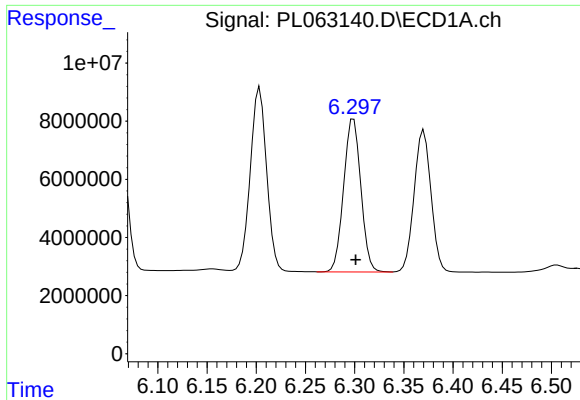
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 69568111
Conc: 49.18 ng/ml



#16 4,4'-DDD

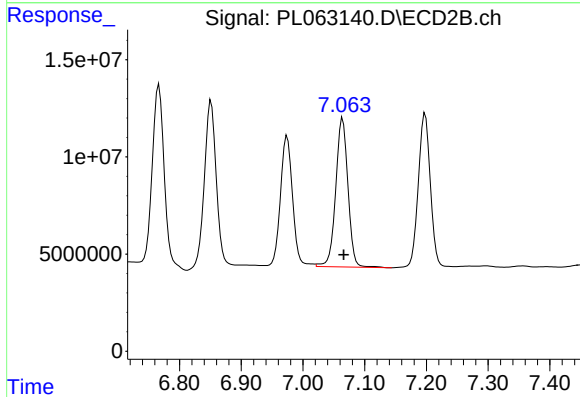
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 130638825
Conc: 51.03 ng/ml



#17 4,4'-DDT

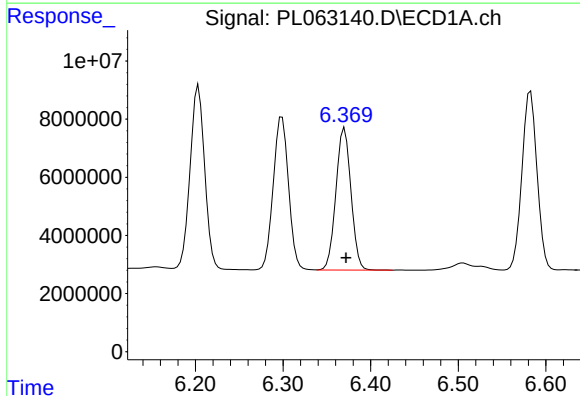
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 64058831
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



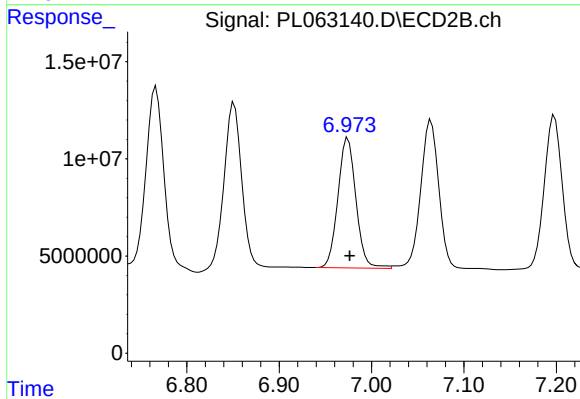
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 105923366
Conc: 47.18 ng/ml



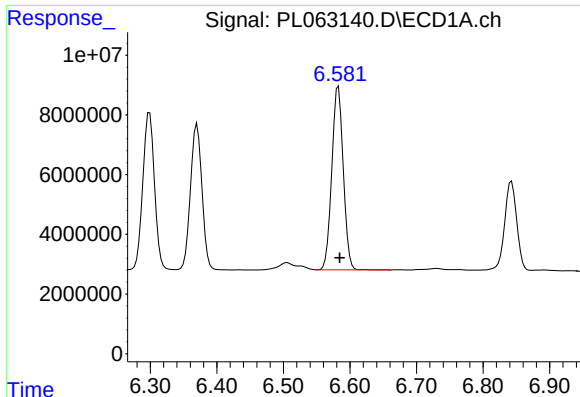
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 58369930
Conc: 40.20 ng/ml



#18 Endrin aldehyde

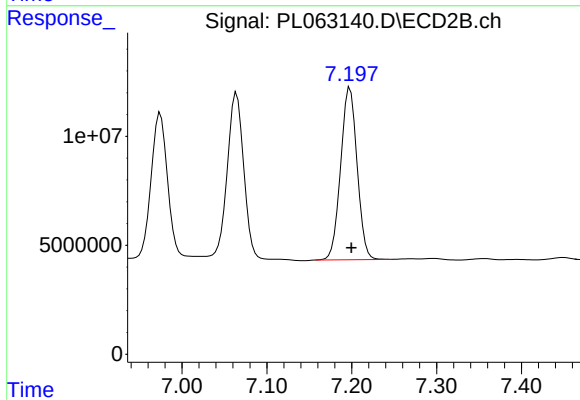
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 90894854
Conc: 39.86 ng/ml



#19 Endosulfan Sulfate

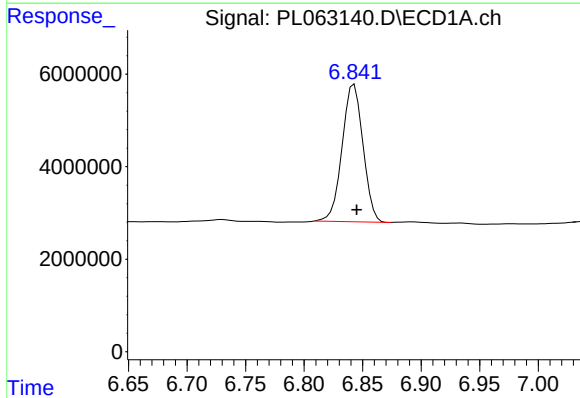
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 73579915
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



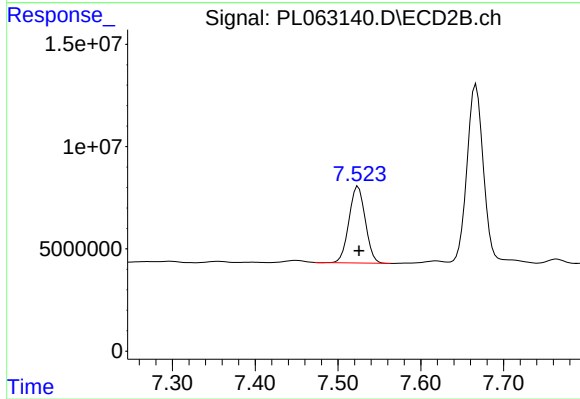
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 106200945
Conc: 44.26 ng/ml



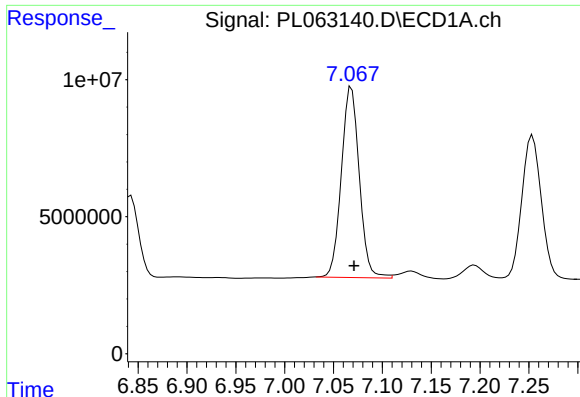
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 36871018
Conc: 42.81 ng/ml



#20 Methoxychlor

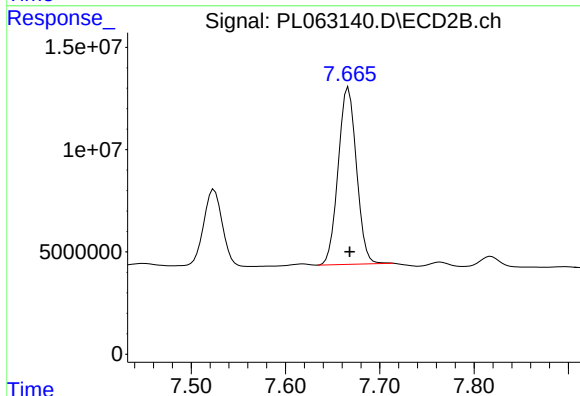
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 51211471
Conc: 41.45 ng/ml



#21 Endrin ketone

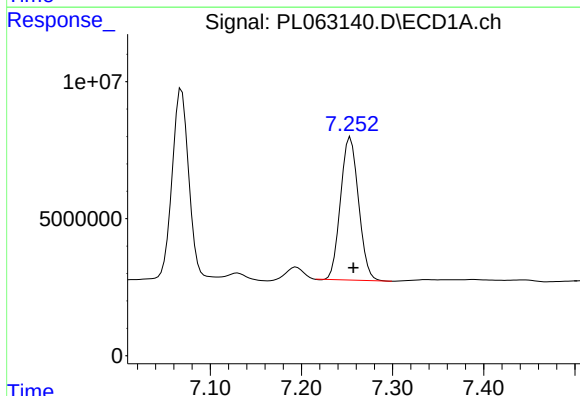
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 88891229
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



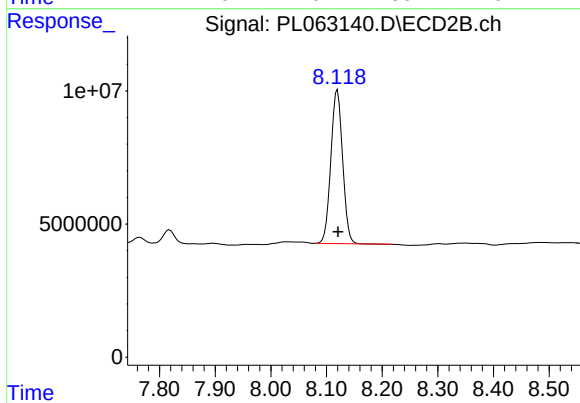
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 116566381
Conc: 49.19 ng/ml



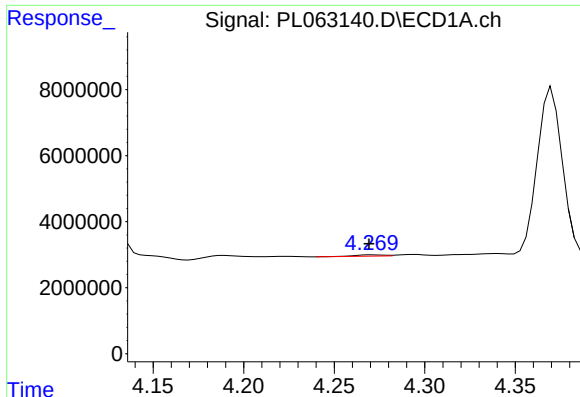
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 71669258
Conc: 50.55 ng/ml



#22 Mirex

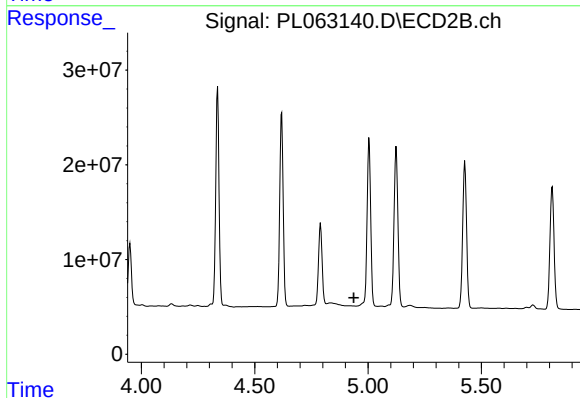
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 84720575
Conc: 49.72 ng/ml



#23 Chlordane-1

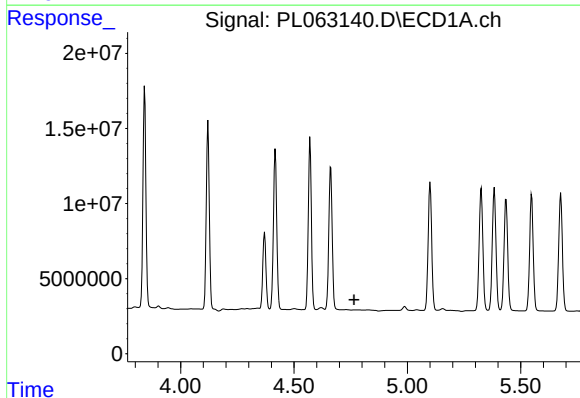
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 439268
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



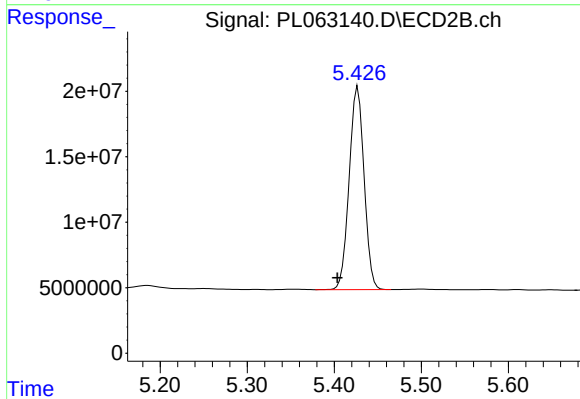
#23 Chlordane-1

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



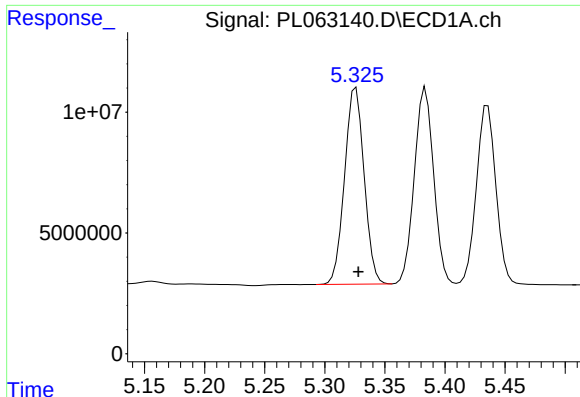
#24 Chlordane-2

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



#24 Chlordane-2

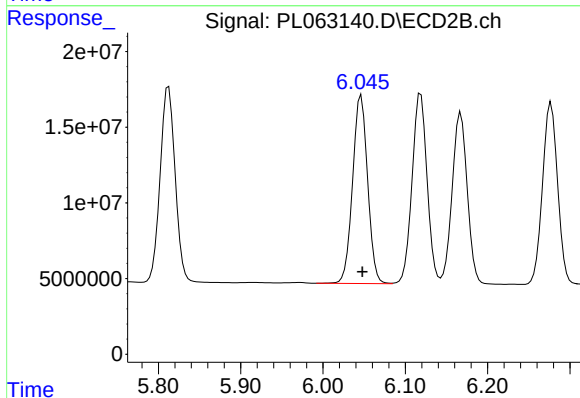
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 184384218
Conc: 1691.04 ng/ml



#25 Chlordane-3

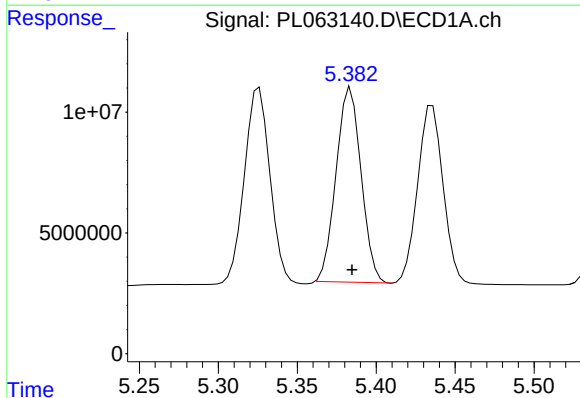
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 92136241
Conc: 601.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



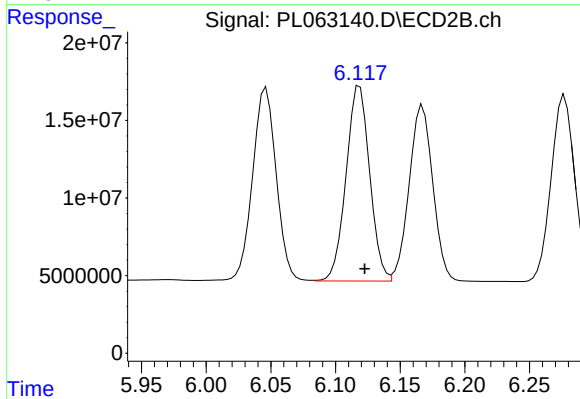
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 157589903
Conc: 390.13 ng/ml



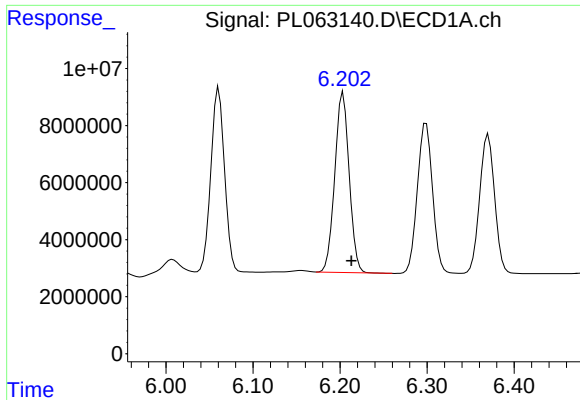
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 88813877
Conc: 681.82 ng/ml



#26 Chlordane-4

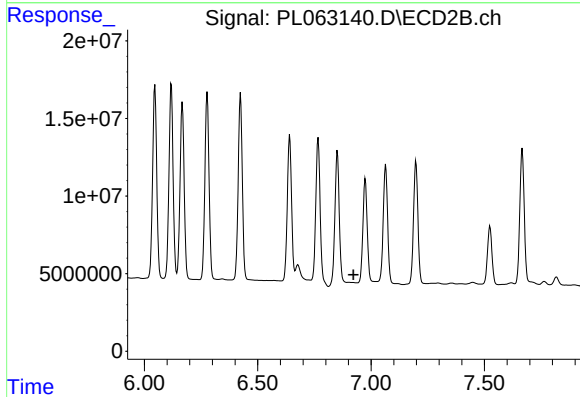
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 159458338
Conc: 329.26 ng/ml



#27 Chlordane-5

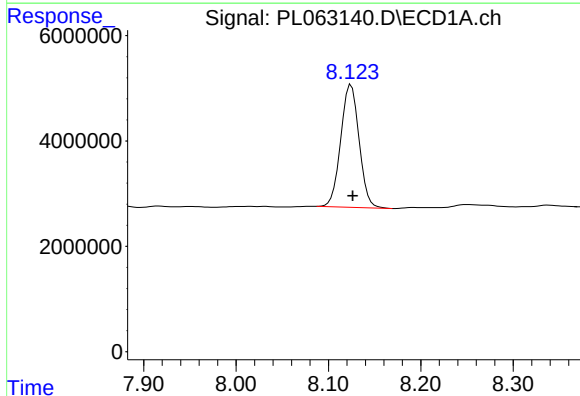
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 72589497
Conc: 1504.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



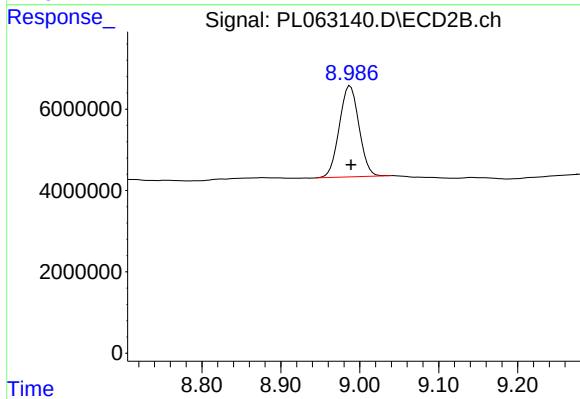
#27 Chlordane-5

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: 32155317
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 38927276
Conc: 18.60 ng/ml