

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
 Data File : PL063128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 09:30
 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 18:32:58 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	83260036	151.0E6	48.405	51.381
28)	SA Decachlor...	8.125	8.988	81230324	106.3E6	50.633	50.799
Target Compounds							
2)	A alpha-BHC	3.842	4.336	122.1E6	223.2E6	47.885	50.226
3)	MA gamma-BHC...	4.121	4.619	109.4E6	207.9E6	47.217	49.777
4)	MA Heptachlor	4.418	5.124	100.7E6	186.6E6	46.935	46.788
5)	MB Aldrin	4.663	5.427	91310917	177.7E6	47.838	49.108
6)	B beta-BHC	4.371	4.790	45972972	90315435	48.130	47.963
7)	B delta-BHC	4.572	5.005	103.5E6	191.6E6	47.644	54.739
8)	B Heptachlo...	5.102	5.812	93604600	174.5E6	51.302	53.883
9)	A Endosulfan I	5.436	6.168	80498856	153.5E6	48.156	48.671
10)	B gamma-Chl...	5.327	6.046	87336702	176.5E6	48.478	52.426
11)	B alpha-Chl...	5.384	6.118	85877488	165.2E6	47.505	49.043
12)	B 4,4'-DDE	5.549	6.277	80880131	157.0E6	48.887	48.721
13)	MA Dieldrin	5.677	6.424	85750259	152.6E6	48.530	47.675
14)	MA Endrin	5.932	6.641	75738585	125.2E6	45.522	44.850
15)	B Endosulfa...	6.204	6.851	79899073	130.5E6	48.463	45.652
16)	A 4,4'-DDD	6.061	6.767	73560299	136.0E6	52.005	53.106
17)	MA 4,4'-DDT	6.300	7.065	59355615	98980168	44.476	44.084
18)	B Endrin al...	6.372	6.975	68893290	109.6E6	47.444	48.064
19)	B Endosulfa...	6.584	7.198	78779468	118.7E6	47.738	49.491
20)	A Methoxychlor	6.844	7.525	37705037	53512555	43.777	43.312
21)	B Endrin ke...	7.069	7.667	93372129	121.9E6	51.787	51.444
22)	Mirex	7.256	8.120	71116486	83300517	50.164	48.883
23)	Chlordane-1	4.296f	0.000	358869	0	6.962	N.D. #
24)	Chlordane-2	0.000	5.427f	0	177.7E6	N.D.	1630.148 #
25)	Chlordane-3	5.327	6.046	87336702	176.5E6	570.347	436.908
26)	Chlordane-4	5.384	6.118	85877488	165.2E6	659.274	341.167 #
27)	Chlordane-5	6.204	0.000	79899073	0	1656.089	N.D. #

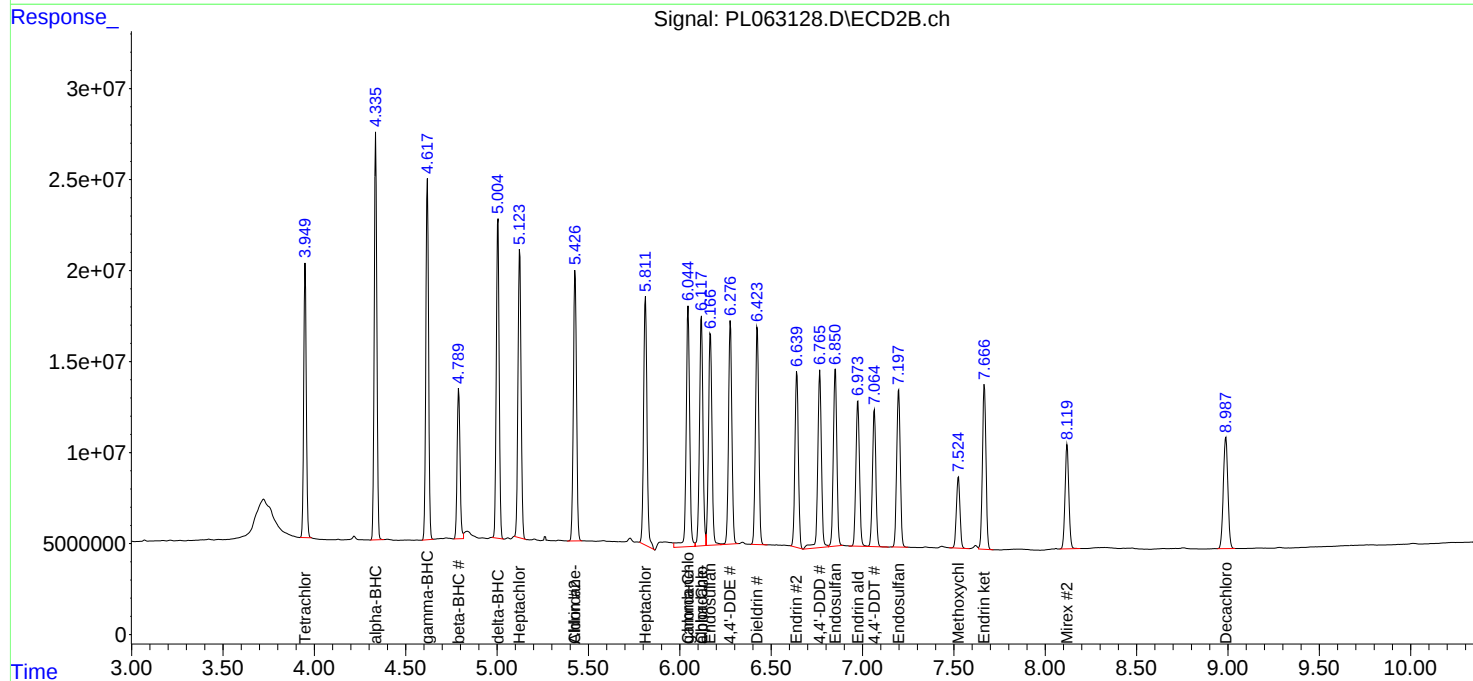
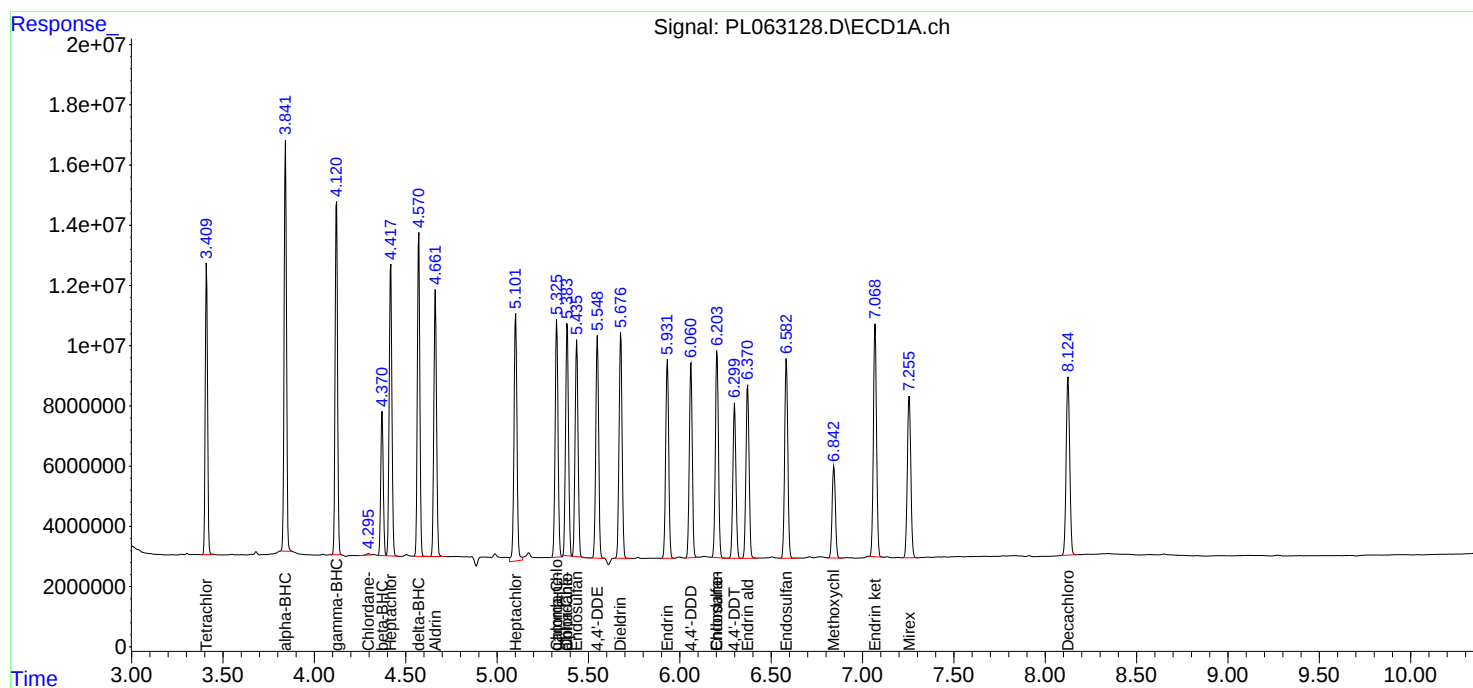
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

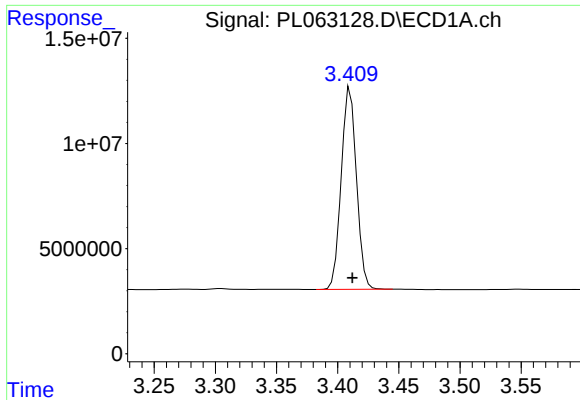
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112020\
Data File : PL063128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 09:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 18:32:58 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

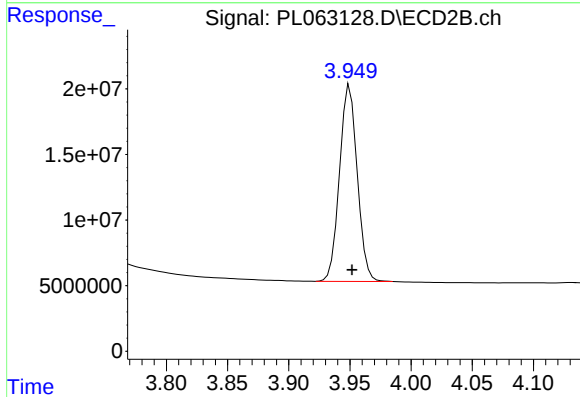




#1 Tetrachloro-m-xylene

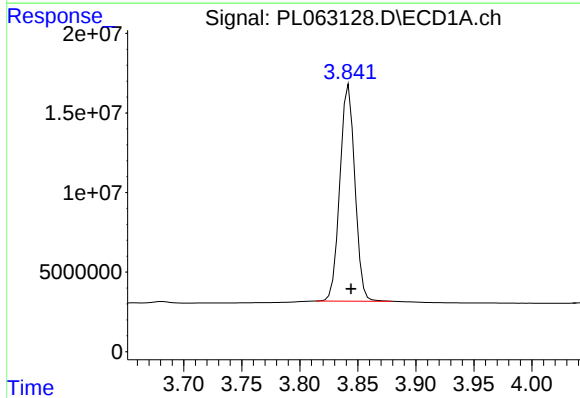
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 83260036
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



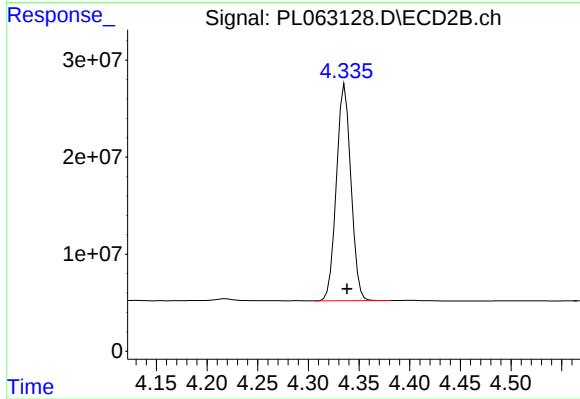
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 150995159
Conc: 51.38 ng/ml



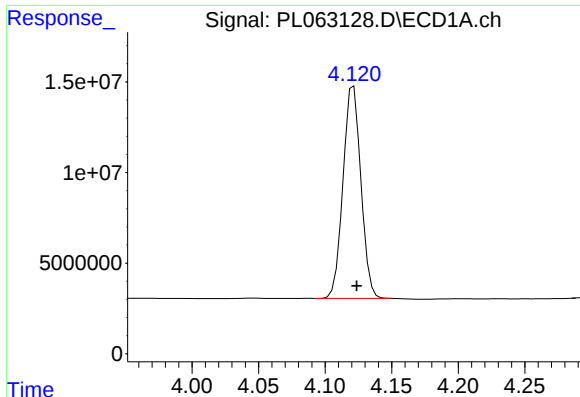
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 122092635
Conc: 47.89 ng/ml



#2 alpha-BHC

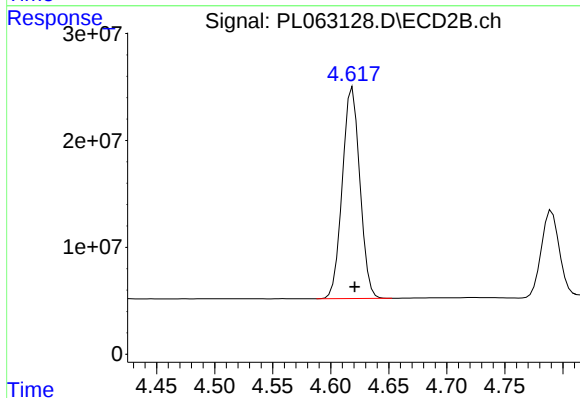
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 223166926
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

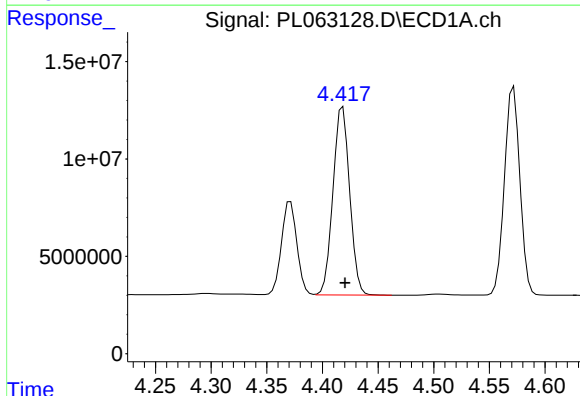
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 109386898
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



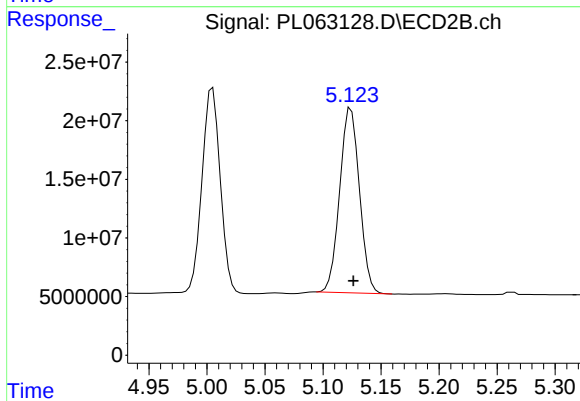
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 207854254
Conc: 49.78 ng/ml



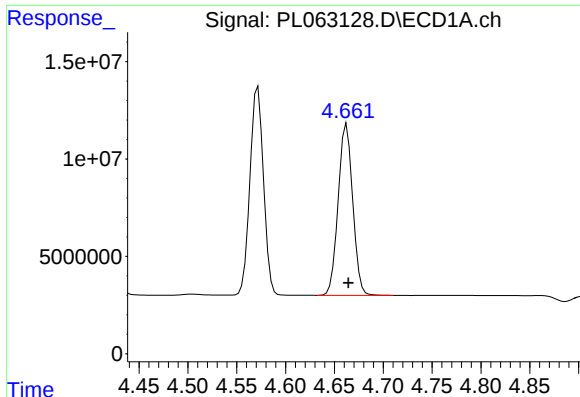
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 100713377
Conc: 46.94 ng/ml



#4 Heptachlor

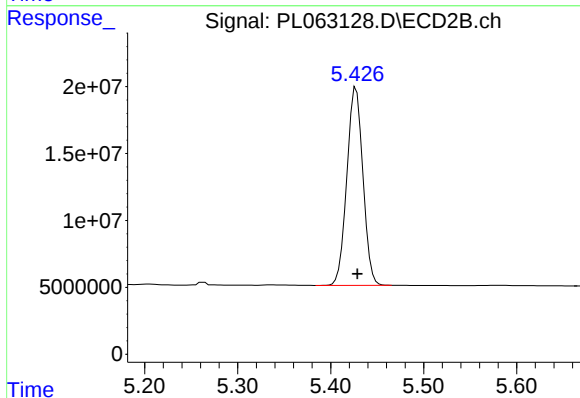
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 186584638
Conc: 46.79 ng/ml



#5 Aldrin

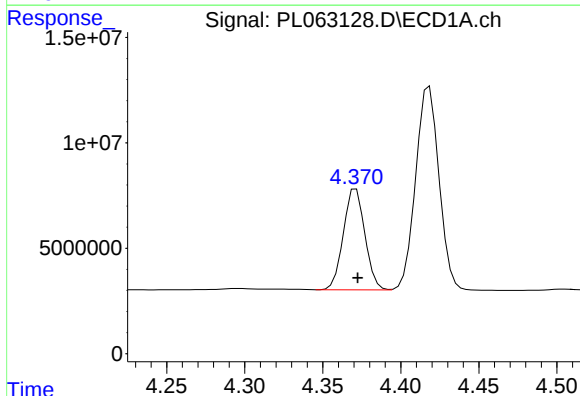
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 91310917
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



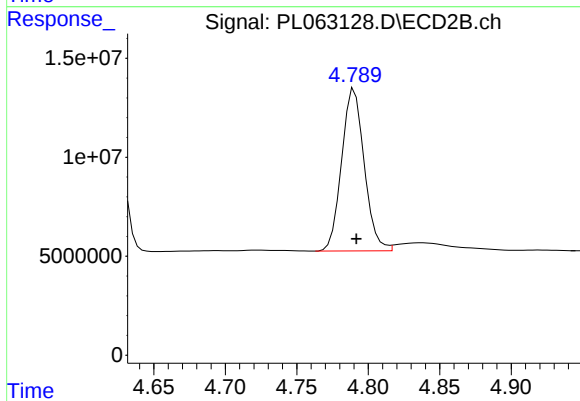
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 177744719
Conc: 49.11 ng/ml



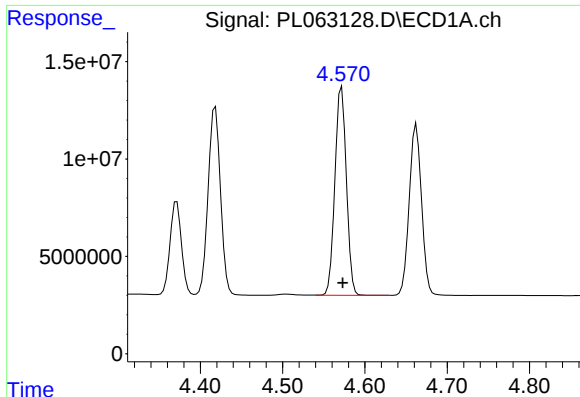
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 45972972
Conc: 48.13 ng/ml



#6 beta-BHC

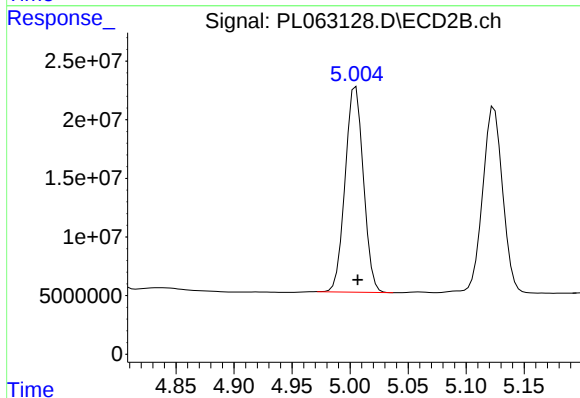
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 90315435
Conc: 47.96 ng/ml



#7 delta-BHC

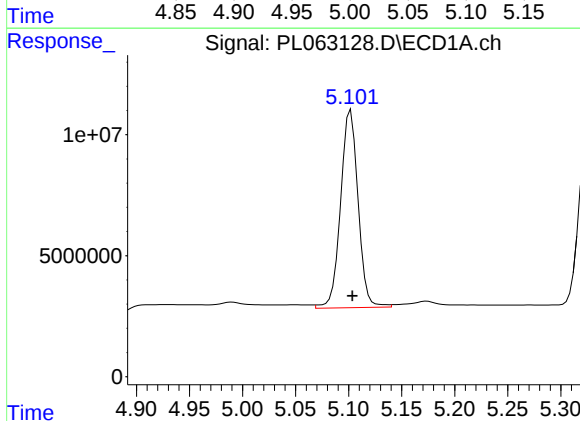
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 103540538
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



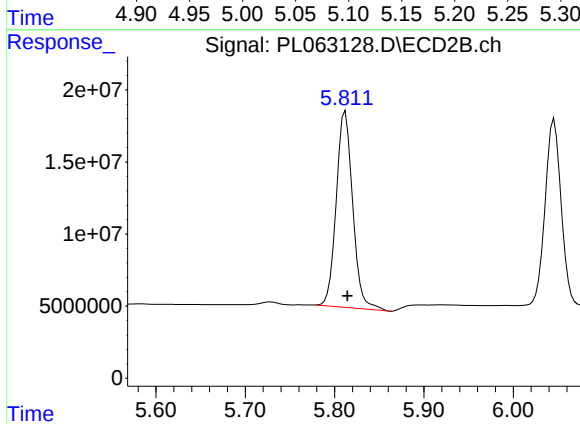
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 191555868
Conc: 54.74 ng/ml



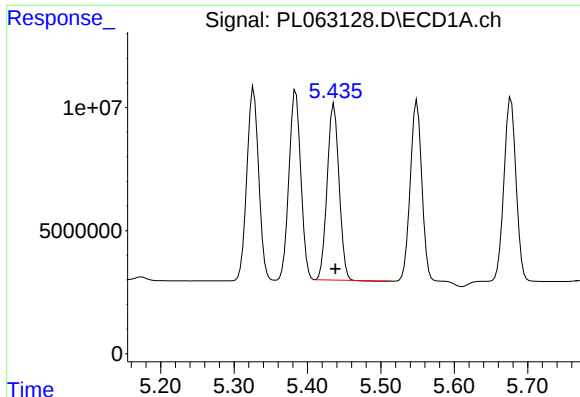
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 93604600
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

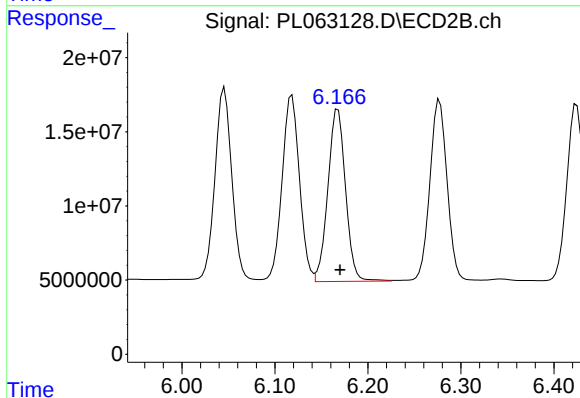
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 174506913
Conc: 53.88 ng/ml



#9 Endosulfan I

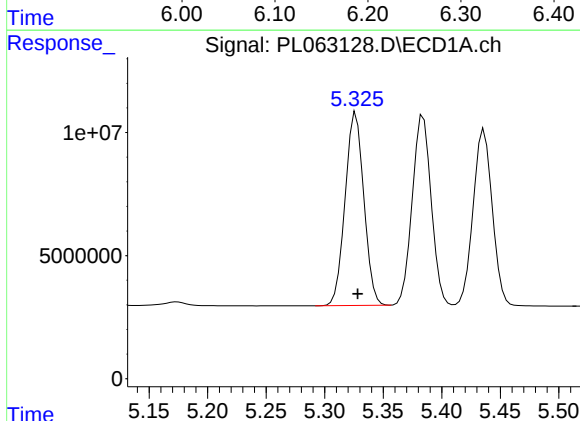
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 80498856
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



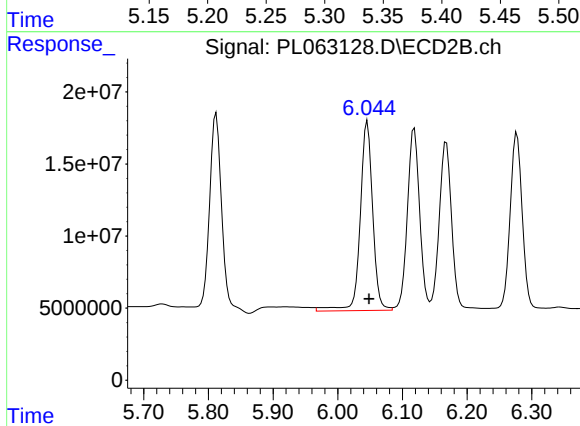
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 153498657
Conc: 48.67 ng/ml



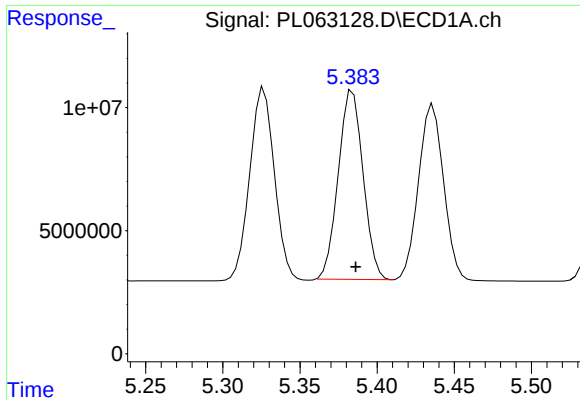
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 87336702
Conc: 48.48 ng/ml



#10 gamma-Chlordane

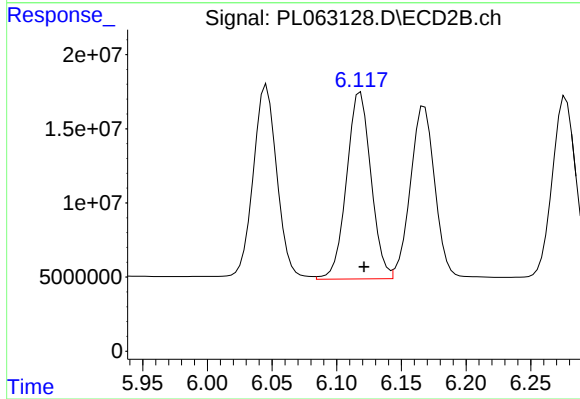
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 176485204
Conc: 52.43 ng/ml



#11 alpha-Chlordane

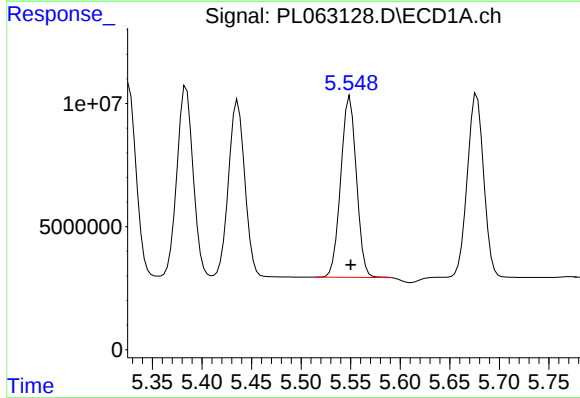
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 85877488
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



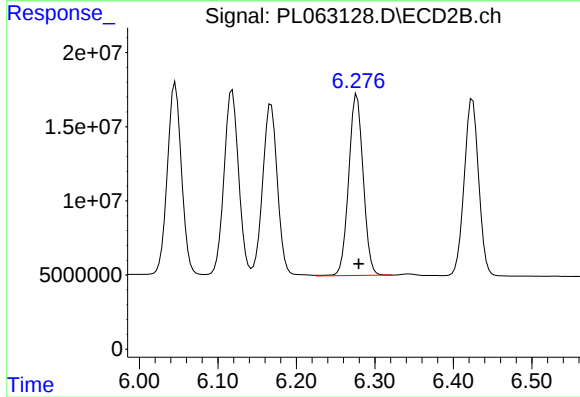
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 165222420
Conc: 49.04 ng/ml



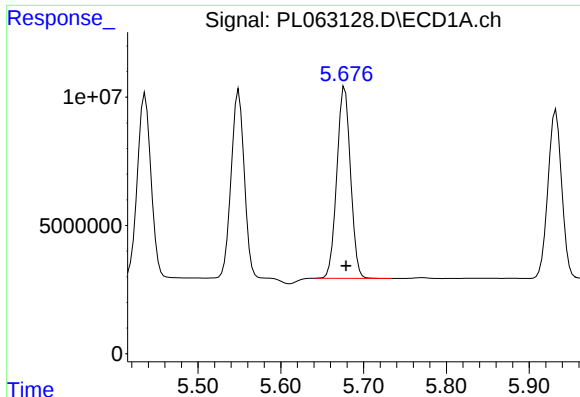
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 80880131
Conc: 48.89 ng/ml



#12 4,4'-DDE

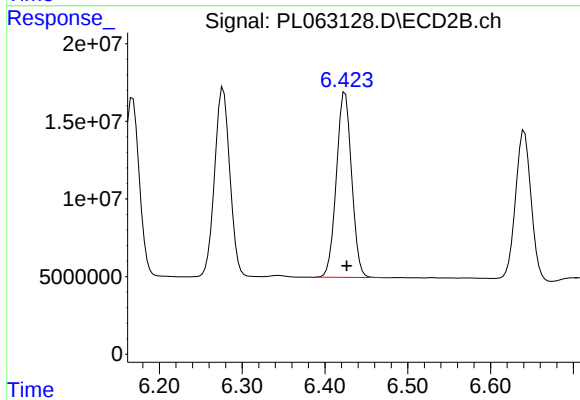
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 156980096
Conc: 48.72 ng/ml



#13 Dieldrin

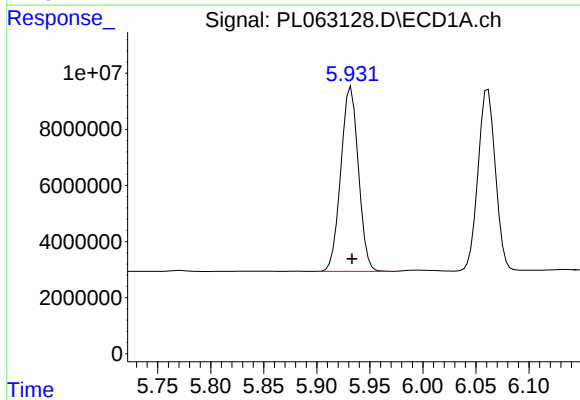
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 85750259
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



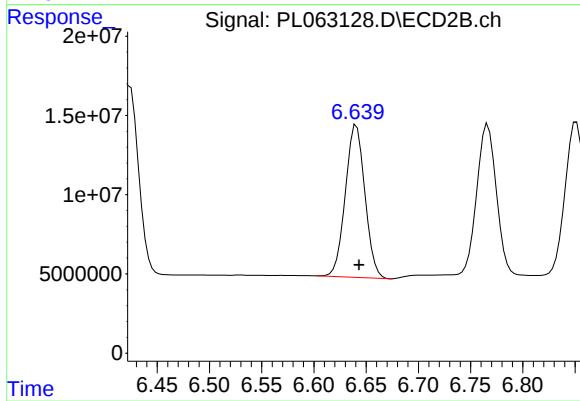
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 152599703
Conc: 47.67 ng/ml



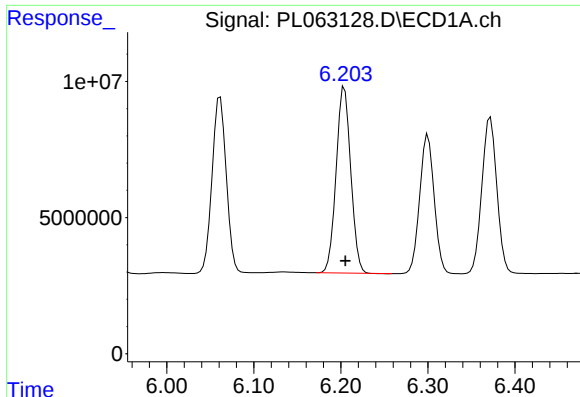
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 75738585
Conc: 45.52 ng/ml



#14 Endrin

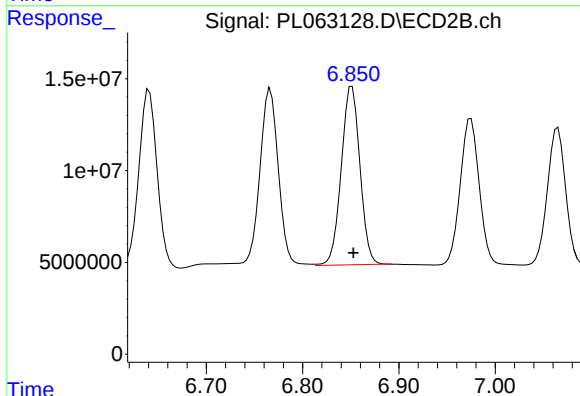
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 125182030
Conc: 44.85 ng/ml



#15 Endosulfan II

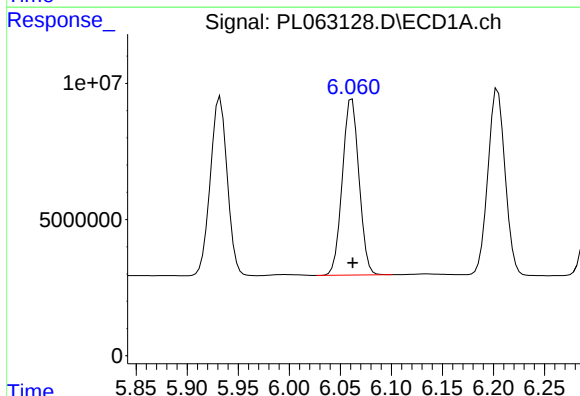
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 79899073
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



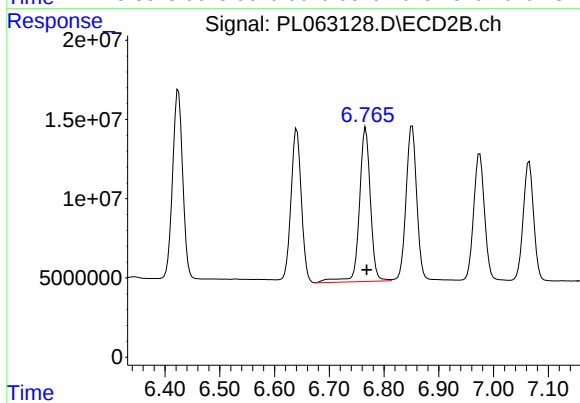
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 130502010
Conc: 45.65 ng/ml



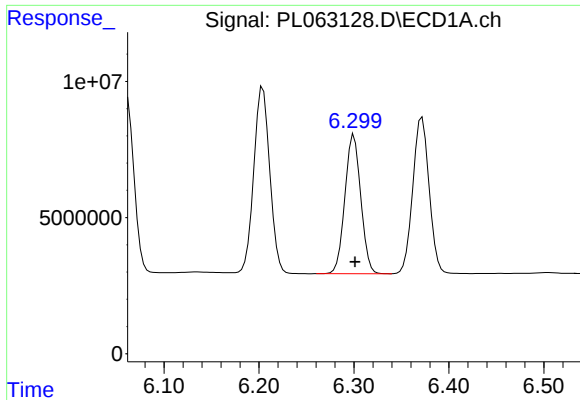
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 73560299
Conc: 52.00 ng/ml



#16 4,4'-DDD

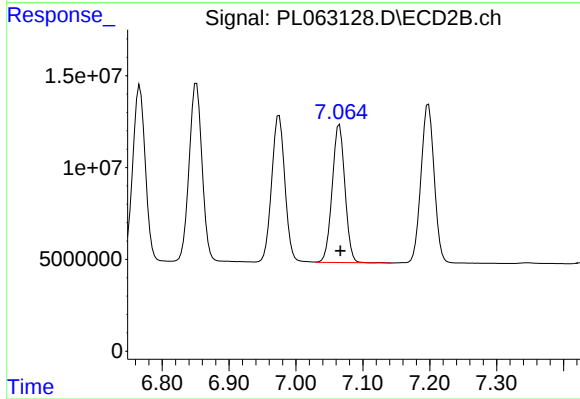
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 135950061
Conc: 53.11 ng/ml



#17 4,4'-DDT

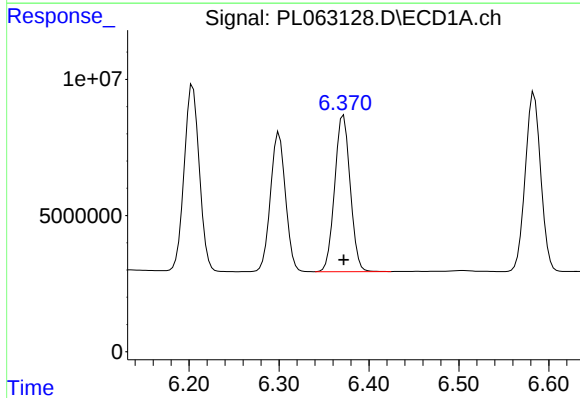
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 59355615
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



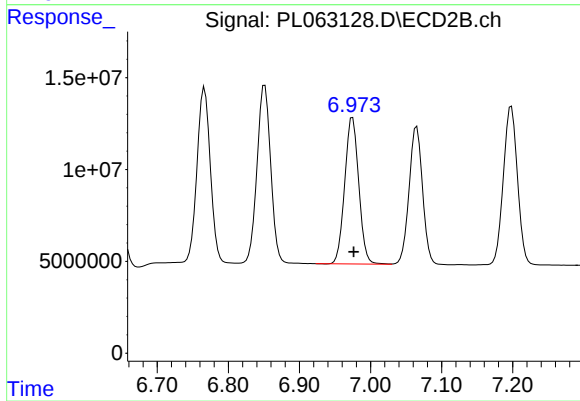
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 98980168
Conc: 44.08 ng/ml



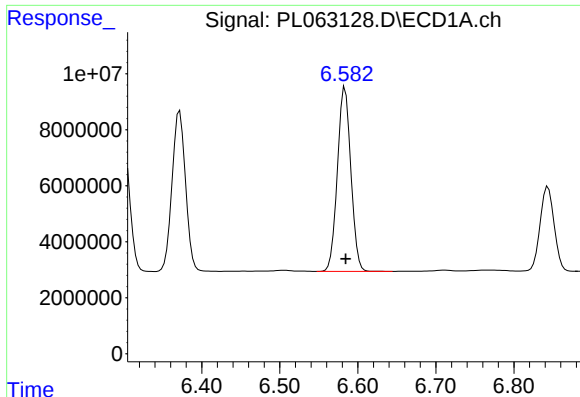
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 68893290
Conc: 47.44 ng/ml



#18 Endrin aldehyde

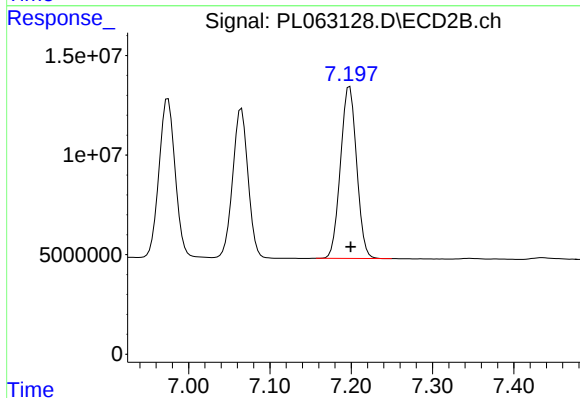
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 109613390
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

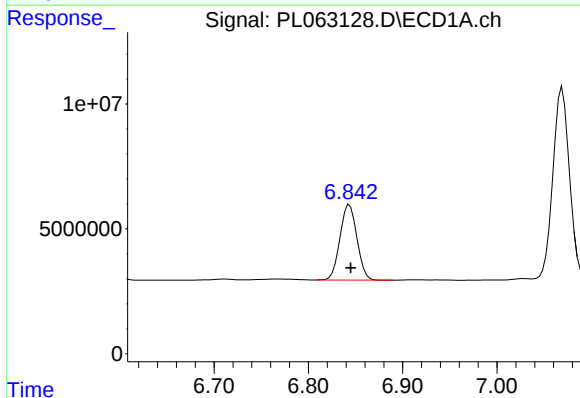
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 78779468
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



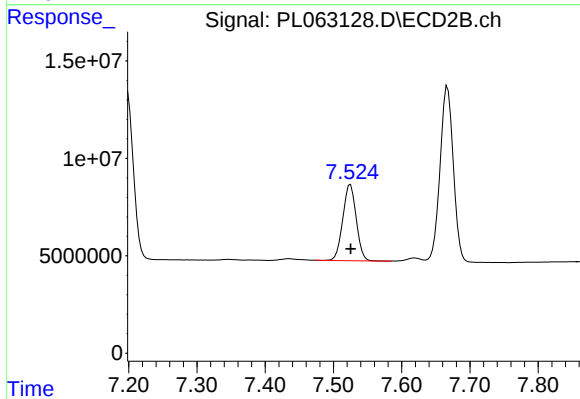
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 118739223
Conc: 49.49 ng/ml



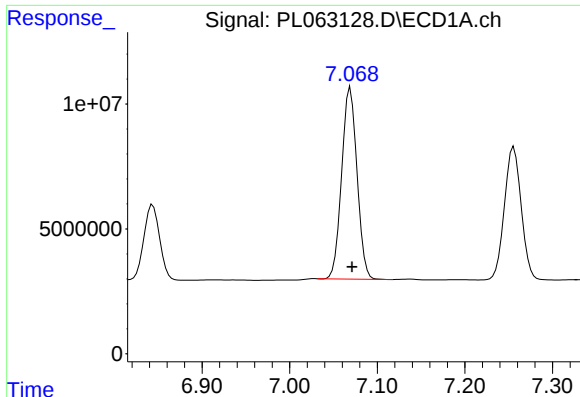
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 37705037
Conc: 43.78 ng/ml



#20 Methoxychlor

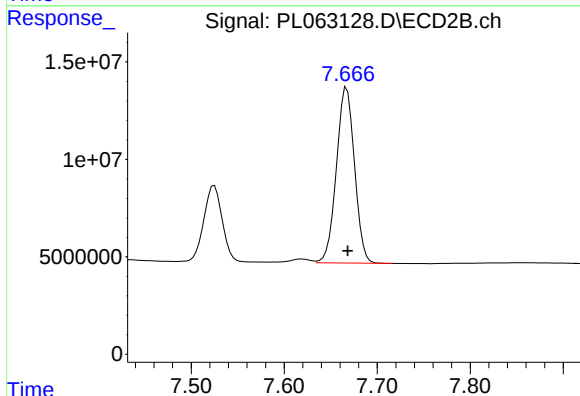
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 53512555
Conc: 43.31 ng/ml



#21 Endrin ketone

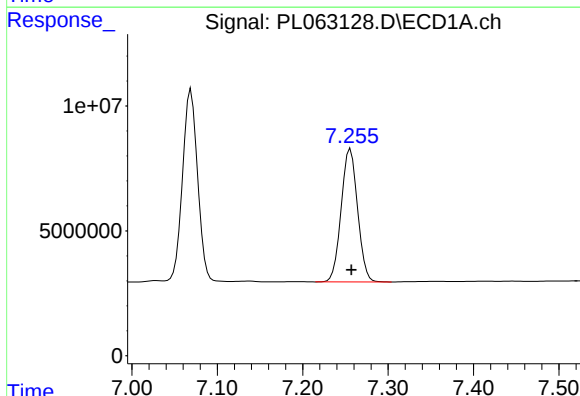
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 93372129
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



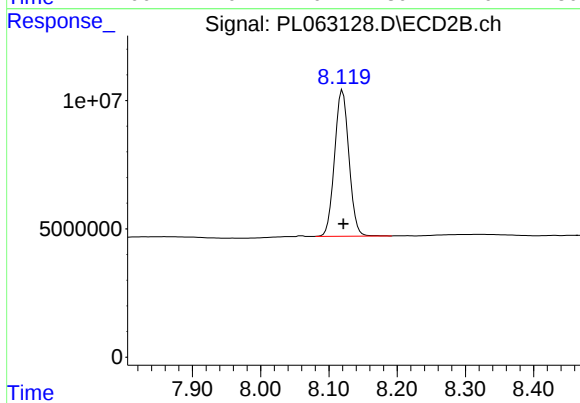
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 121911772
Conc: 51.44 ng/ml



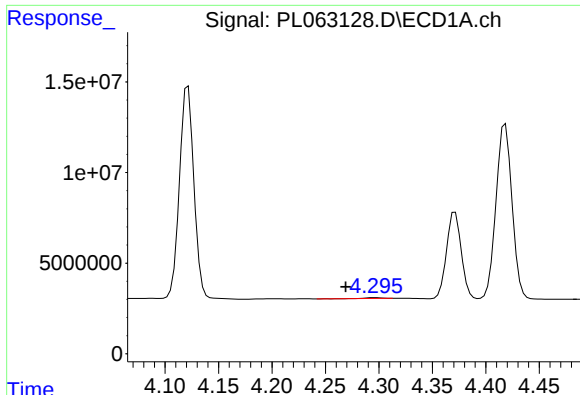
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 71116486
Conc: 50.16 ng/ml



#22 Mirex

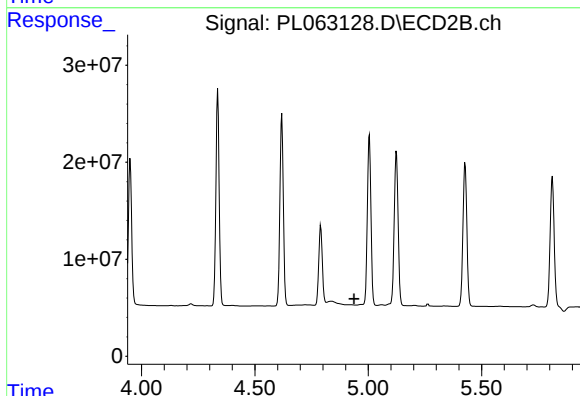
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 83300517
Conc: 48.88 ng/ml



#23 Chlordane-1

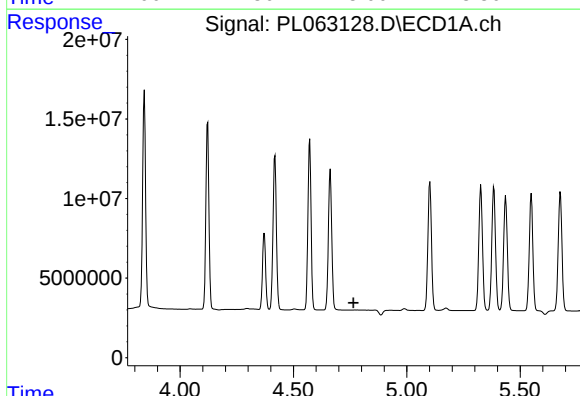
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 358869
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



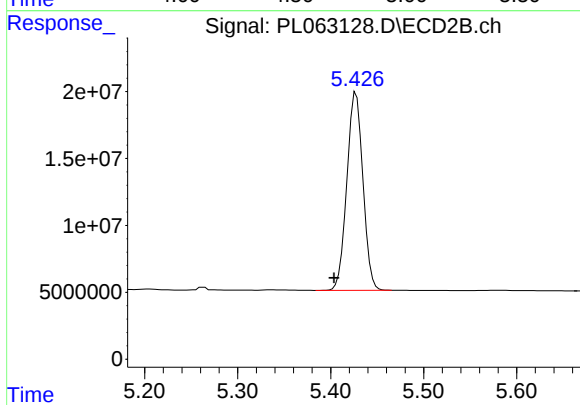
#23 Chlordane-1

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



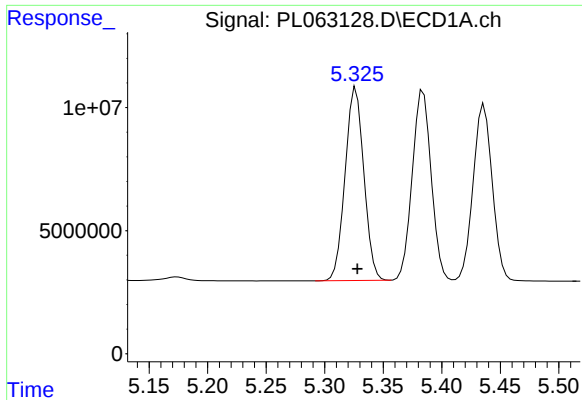
#24 Chlordane-2

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



#24 Chlordane-2

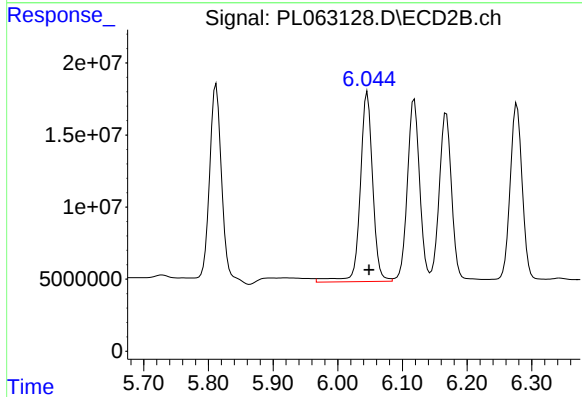
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 177744719
Conc: 1630.15 ng/ml



#25 Chlordane-3

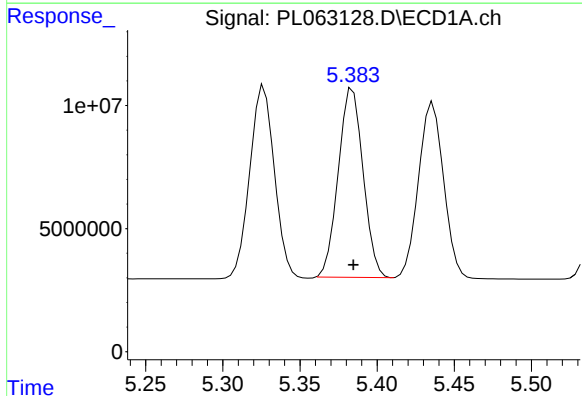
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 87336702
Conc: 570.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



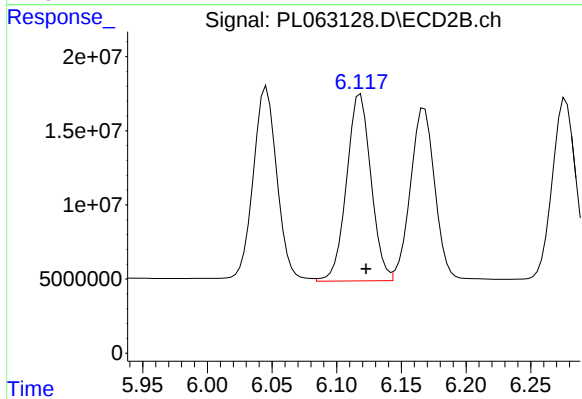
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 176485204
Conc: 436.91 ng/ml



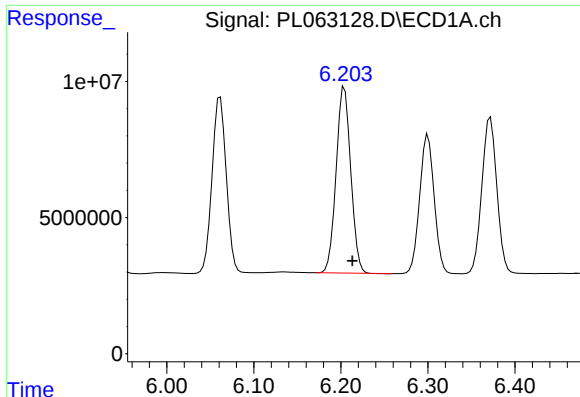
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 85877488
Conc: 659.27 ng/ml



#26 Chlordane-4

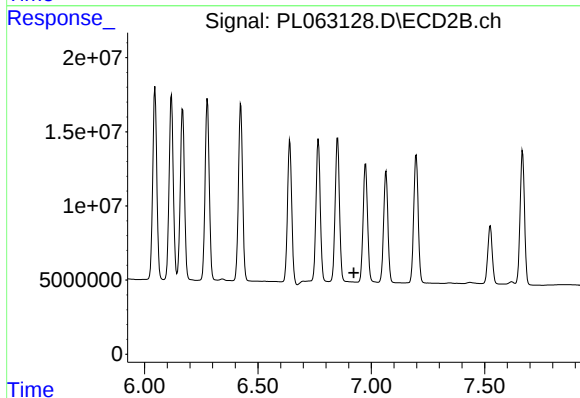
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 165222420
Conc: 341.17 ng/ml



#27 Chlordane-5

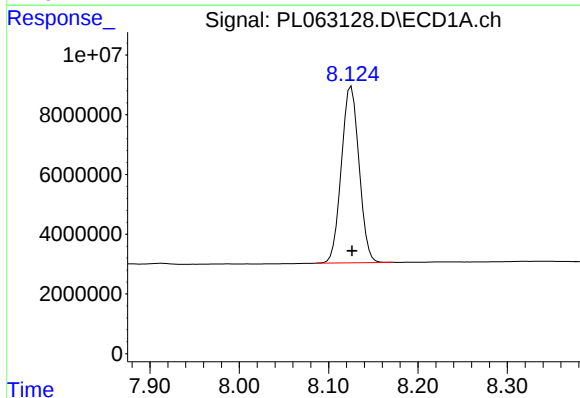
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 79899073
Conc: 1656.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



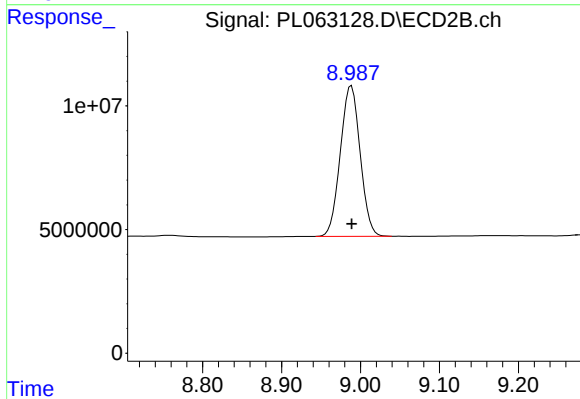
#27 Chlordane-5

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.: 0.000 min
Response: 81230324
Conc: 50.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 106321123
Conc: 50.80 ng/ml