

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 13:45
 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 01 01:17:06 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	3.951	88996869	170.4E6	52.257	52.208
28)	SA Decachlor...	8.129	8.996	85110568	111.4E6	45.576	46.828
Target Compounds							
2)	A alpha-BHC	3.843	4.338	130.7E6	250.5E6	52.923	51.473
3)	MA gamma-BHC...	4.123	4.621	116.9E6	232.3E6	51.159	50.815
4)	MA Heptachlor	4.420	5.127	106.3E6	207.4E6	50.662	49.759
5)	MB Aldrin	4.664	5.430	97673028	196.1E6	52.176	49.666
6)	B beta-BHC	4.373	4.793	48749041	94104617	52.152	46.153
7)	B delta-BHC	4.573	5.007	107.7E6	205.2E6	50.470	53.895
8)	B Heptachlo...	5.103	5.816	93430514	178.6E6	51.625	51.282
9)	A Endosulfan I	5.438	6.171	86815102	160.6E6	51.285	47.578
10)	B gamma-Chl...	5.329	6.050	92750545	175.5E6	51.224	49.602
11)	B alpha-Chl...	5.387	6.122	92572233	173.8E6	51.192	48.156
12)	B 4,4'-DDE	5.551	6.281	84840737	166.5E6	51.195	47.465
13)	MA Dieldrin	5.680	6.428	90114981	163.1E6	50.836	47.461
14)	MA Endrin	5.935	6.646	80032333	133.7E6	47.657	45.272
15)	B Endosulfa...	6.207	6.856	82754733	133.7E6	45.024	40.455
16)	A 4,4'-DDD	6.064	6.771	75838373	131.1E6	52.415	49.043
17)	MA 4,4'-DDT	6.303	7.070	65706159	111.1E6	48.854	43.493
18)	B Endrin al...	6.374	6.980	70788033	115.9E6	47.507	46.835
19)	B Endosulfa...	6.587	7.203	80679170	123.1E6	49.015	45.207
20)	A Methoxychlor	6.847	7.529	42479113	60850333	49.579	44.377
21)	B Endrin ke...	7.073	7.672	94994767	130.4E6	50.769	47.012
22)	Mirex	7.259	8.126	71393659	87012798	48.011	44.546
24)	Chlordane-2	0.000	5.430f	0	196.1E6	N.D.	1667.190 #
25)	Chlordane-3	5.329	6.050	92750545	175.5E6	590.771	395.721 #
26)	Chlordane-4	5.387	6.122	92572233	173.8E6	704.196	323.986 #
27)	Chlordane-5	6.207	0.000	82754733	0	1421.396	N.D. #

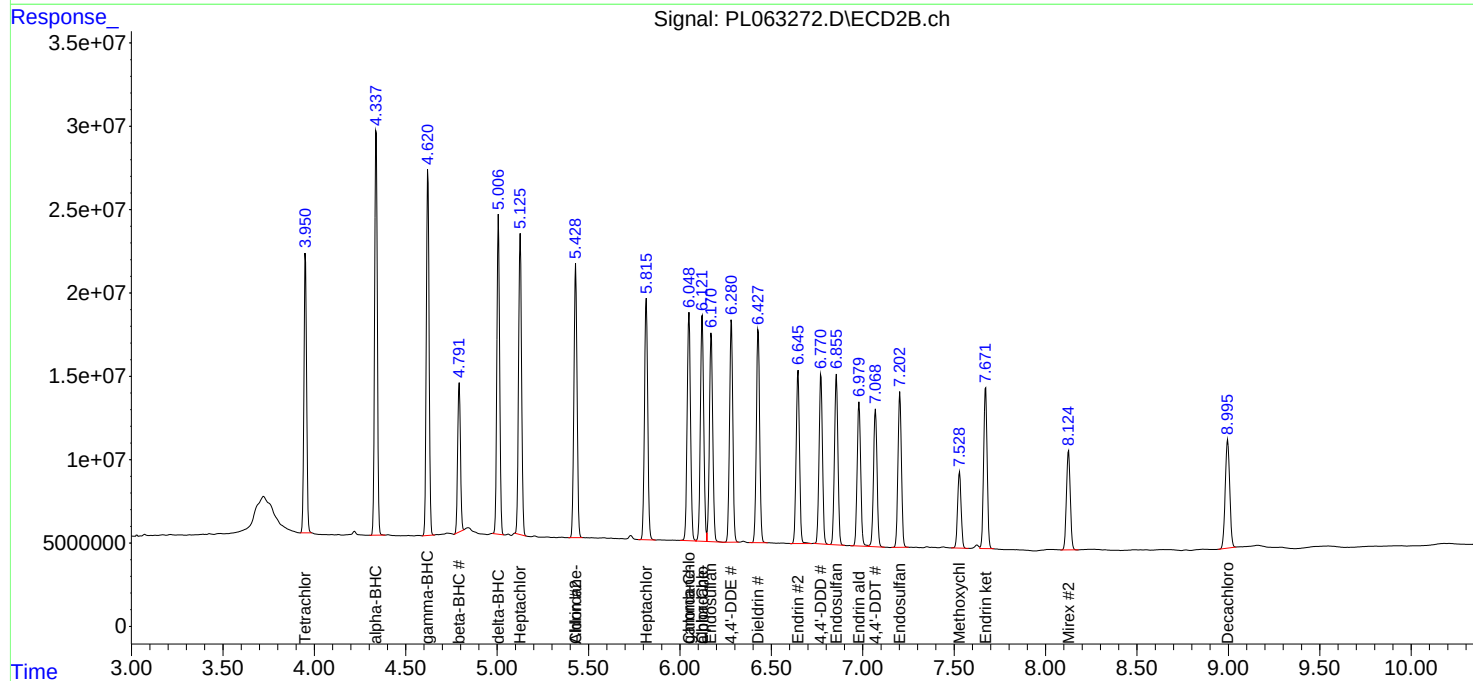
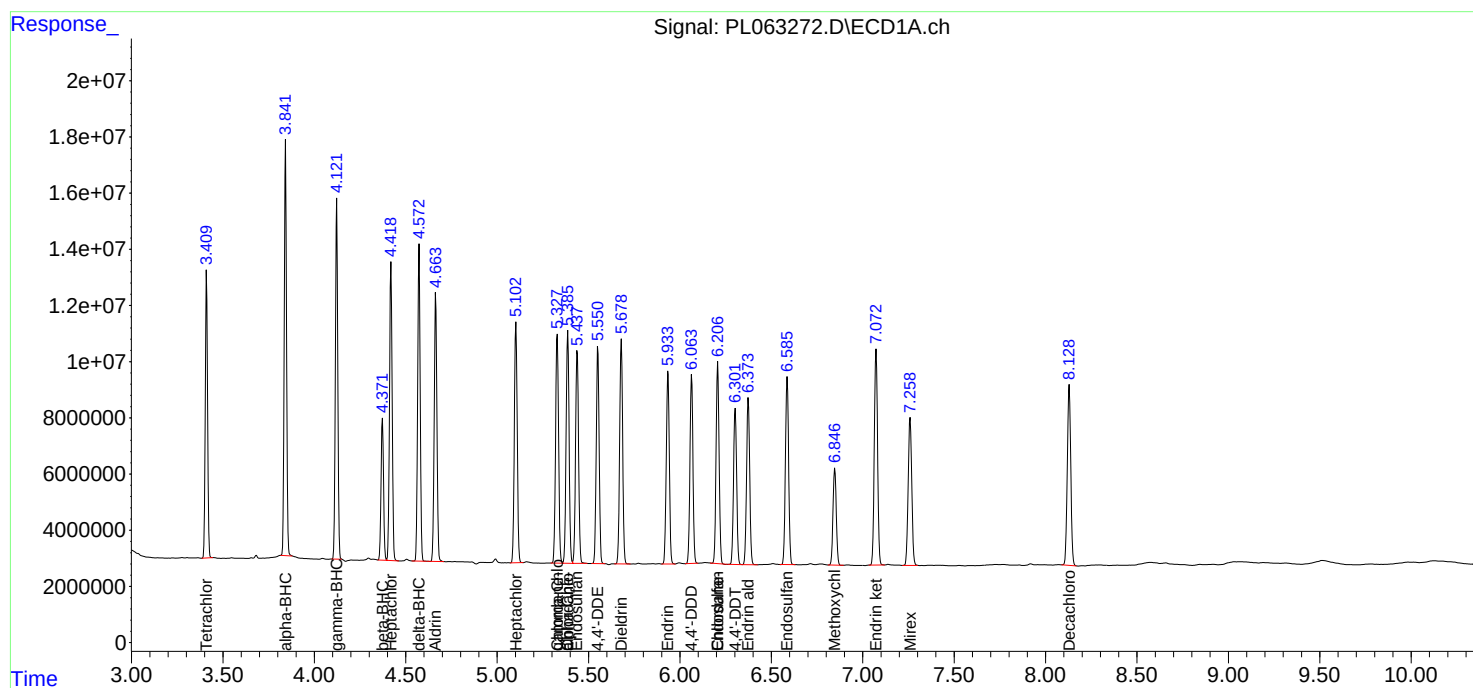
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

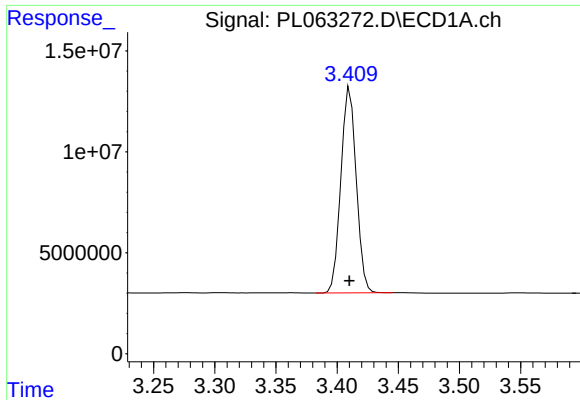
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 13:45
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:17:06 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

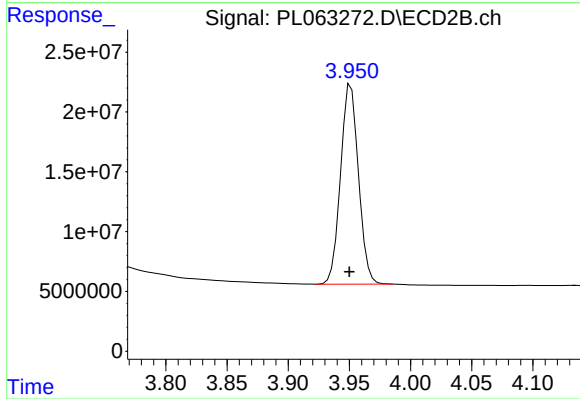




#1 Tetrachloro-m-xylene

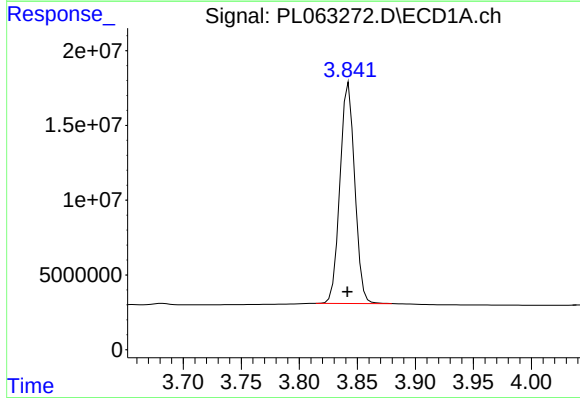
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 88996869
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



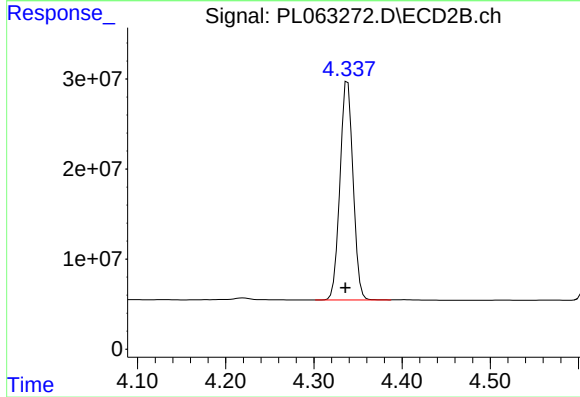
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 170393364
Conc: 52.21 ng/ml



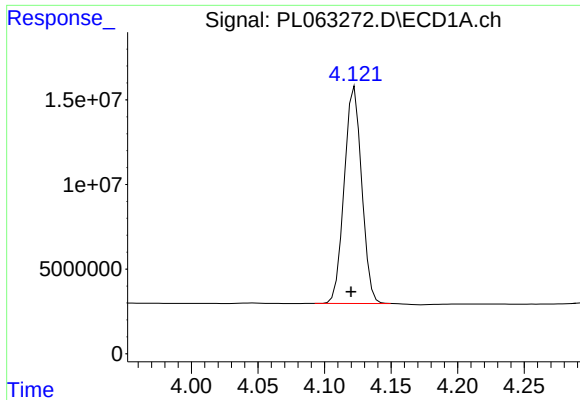
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 130720545
Conc: 52.92 ng/ml



#2 alpha-BHC

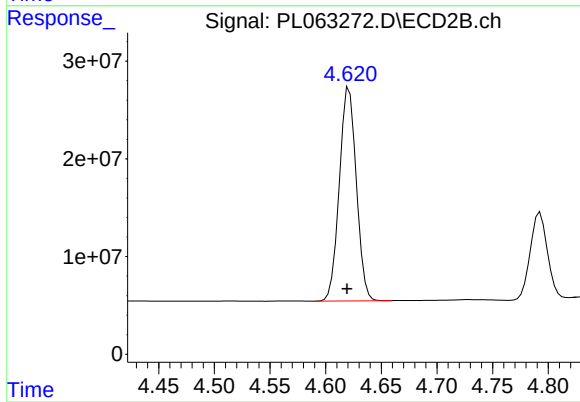
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 250454210
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

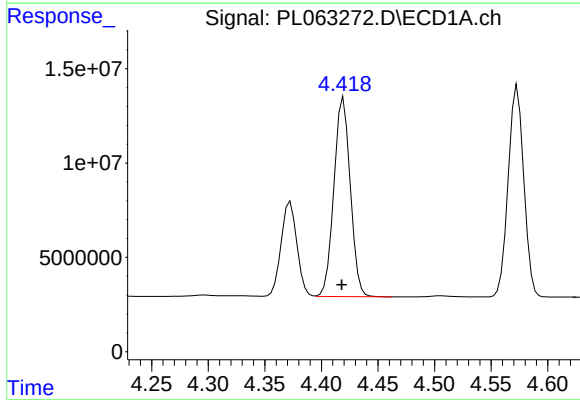
R.T.: 4.123 min
Delta R.T.: 0.003 min
Response: 116874030
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



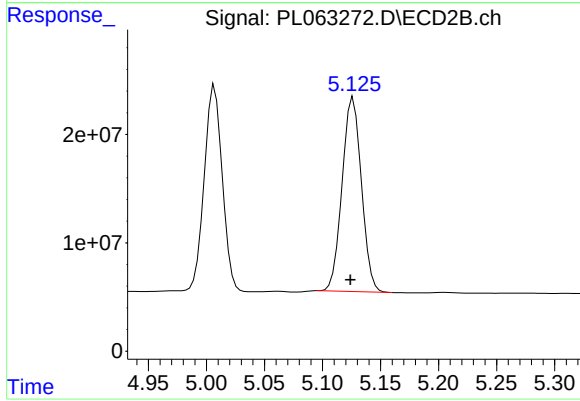
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 232307123
Conc: 50.82 ng/ml



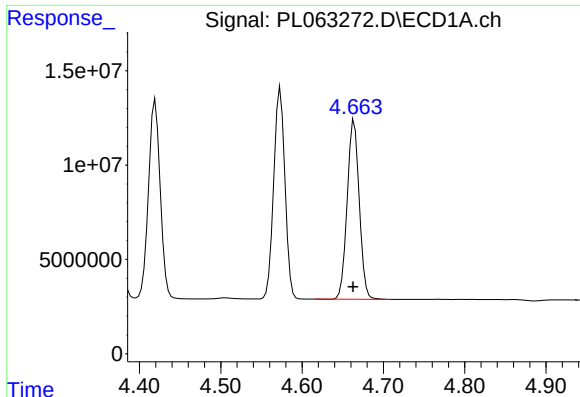
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 106332014
Conc: 50.66 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 207375565
Conc: 49.76 ng/ml



#5 Aldrin

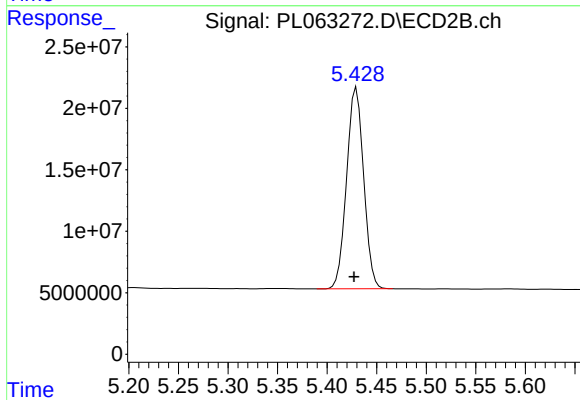
R.T.: 4.664 min

Delta R.T.: 0.002 min

Response: 97673028

Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



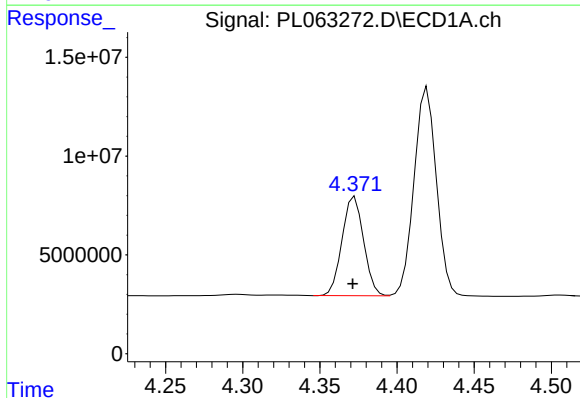
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.002 min

Response: 196112545

Conc: 49.67 ng/ml



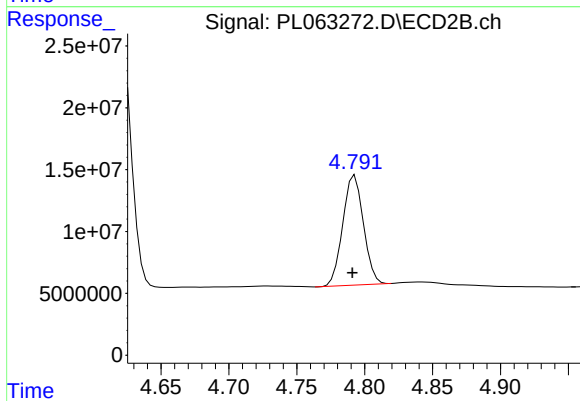
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.001 min

Response: 48749041

Conc: 52.15 ng/ml



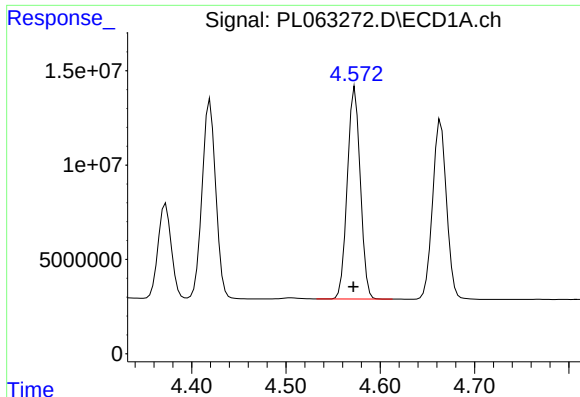
#6 beta-BHC

R.T.: 4.793 min

Delta R.T.: 0.002 min

Response: 94104617

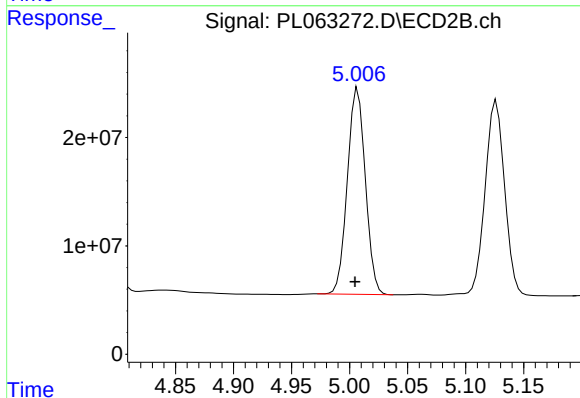
Conc: 46.15 ng/ml



#7 delta-BHC

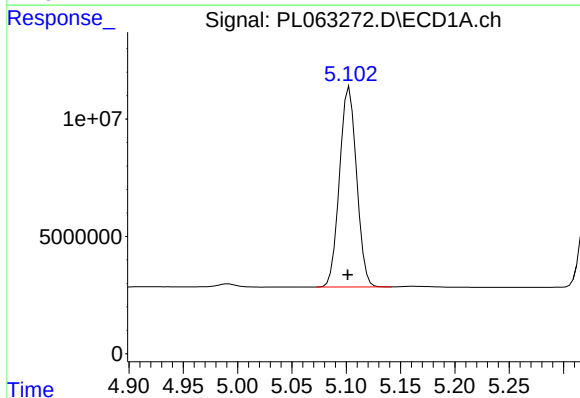
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 107735341
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



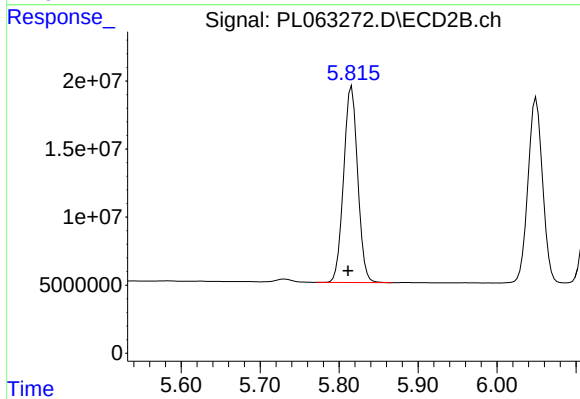
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 205204485
Conc: 53.89 ng/ml



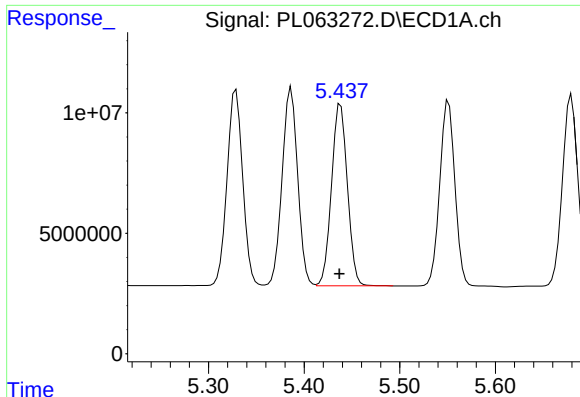
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 93430514
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

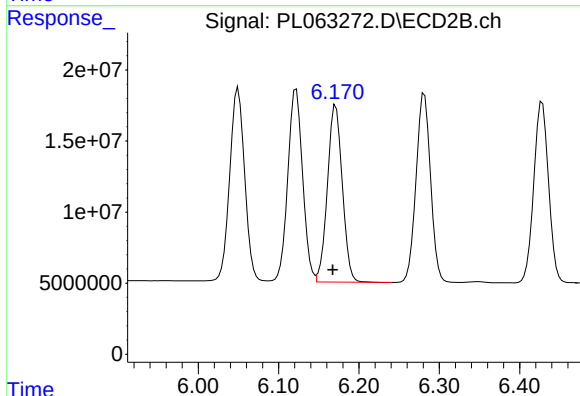
R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 178641468
Conc: 51.28 ng/ml



#9 Endosulfan I

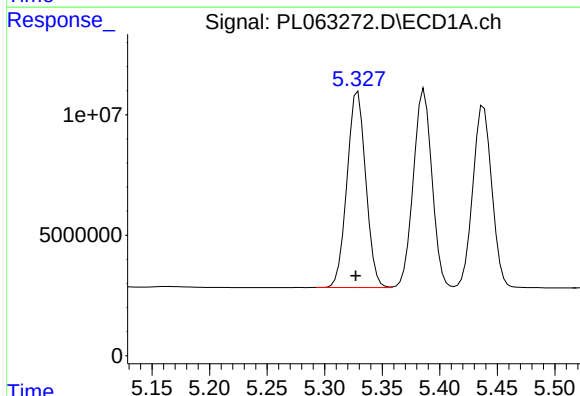
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 86815102
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



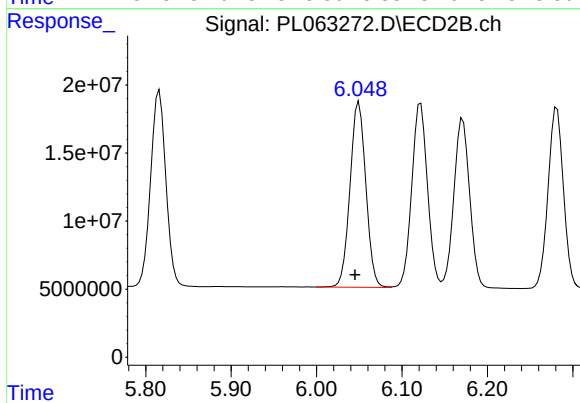
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 160628833
Conc: 47.58 ng/ml



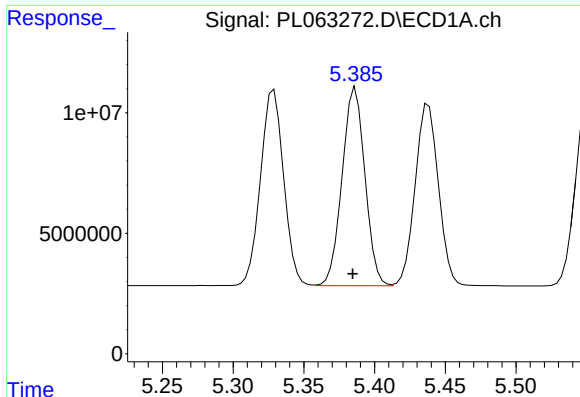
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 92750545
Conc: 51.22 ng/ml



#10 gamma-Chlordane

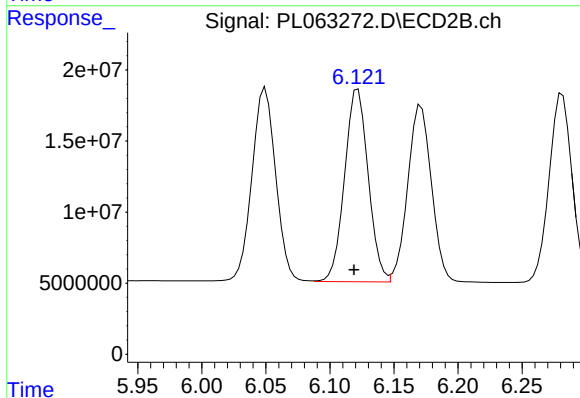
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 175494540
Conc: 49.60 ng/ml



#11 alpha-Chlordane

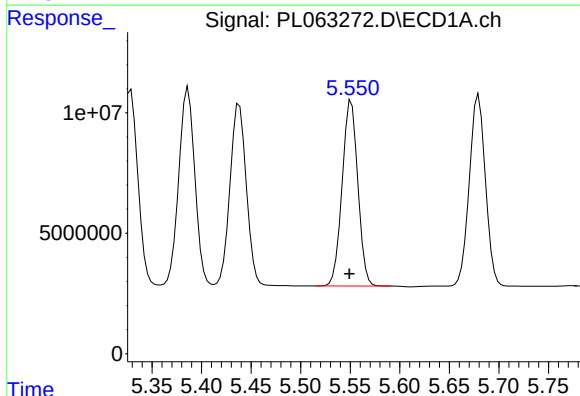
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 92572233
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



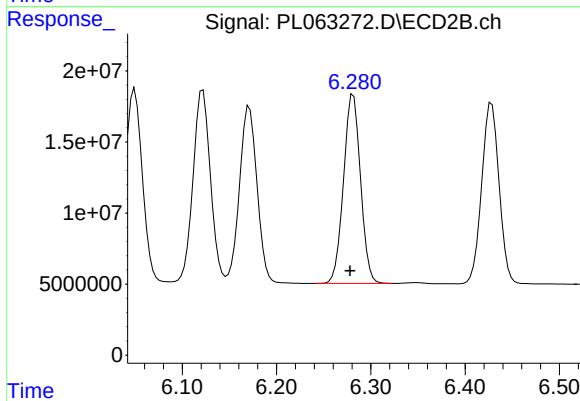
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 173767927
Conc: 48.16 ng/ml



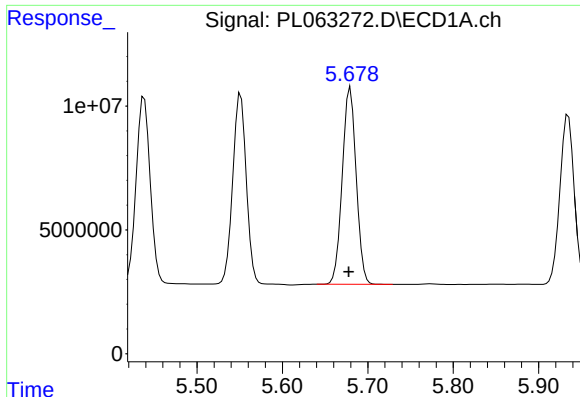
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 84840737
Conc: 51.20 ng/ml



#12 4,4'-DDE

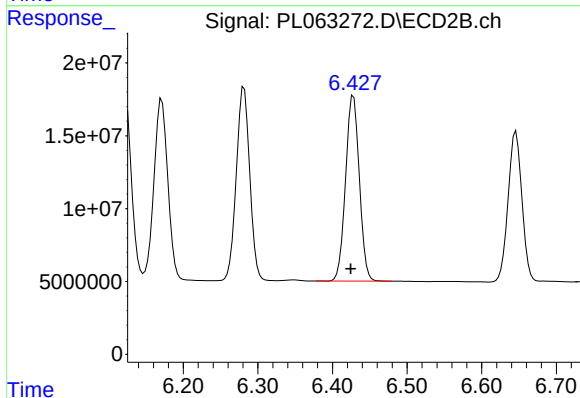
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 166522213
Conc: 47.46 ng/ml



#13 Dieldrin

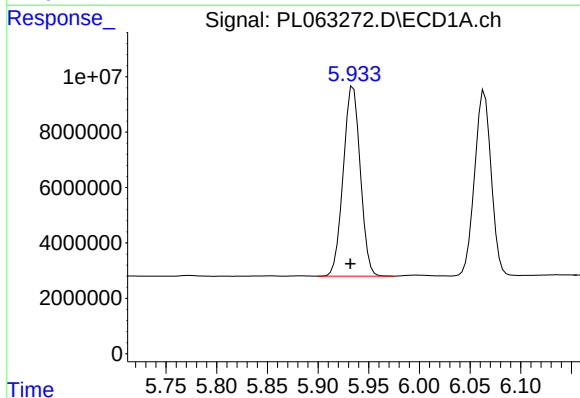
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 90114981
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



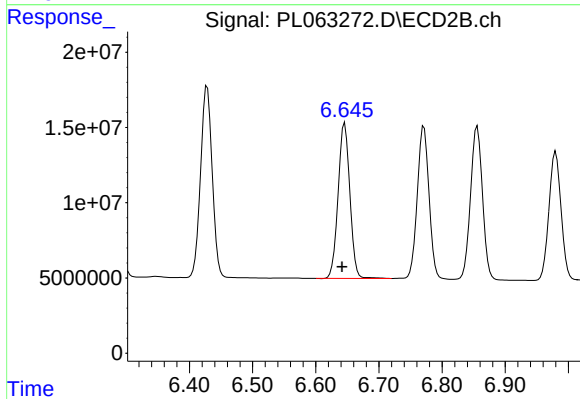
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 163104077
Conc: 47.46 ng/ml



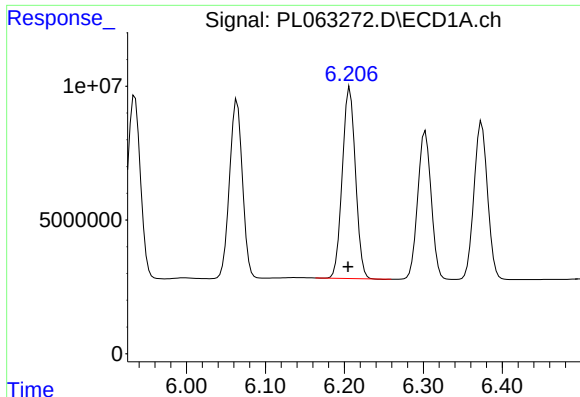
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 80032333
Conc: 47.66 ng/ml



#14 Endrin

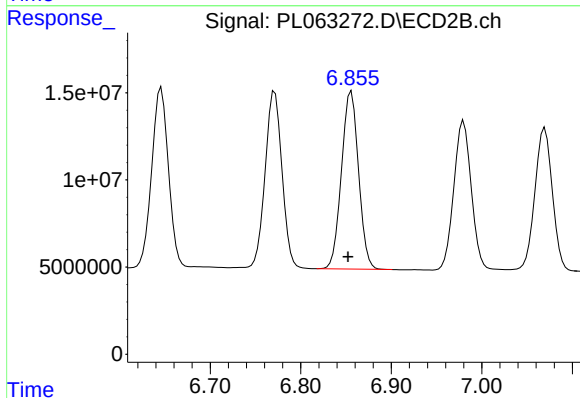
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 133675858
Conc: 45.27 ng/ml



#15 Endosulfan II

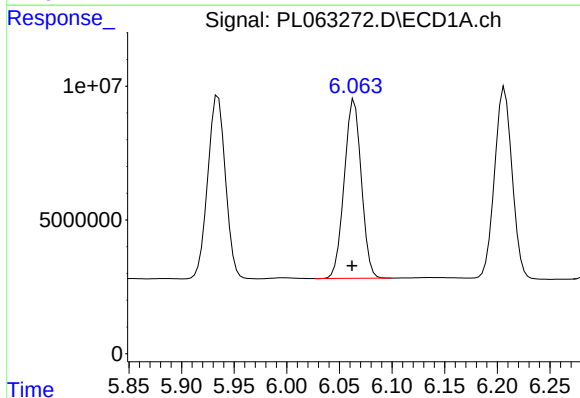
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 82754733
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



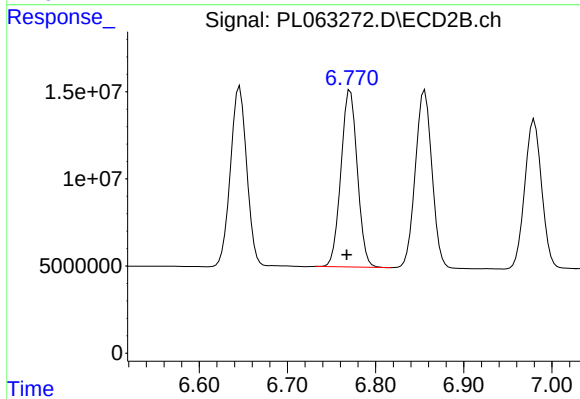
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 133746191
Conc: 40.46 ng/ml



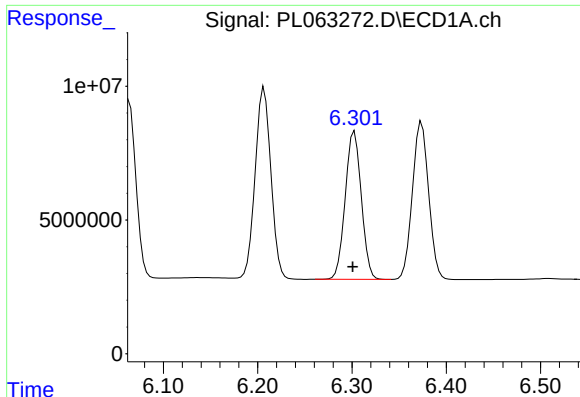
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 75838373
Conc: 52.42 ng/ml



#16 4,4'-DDD

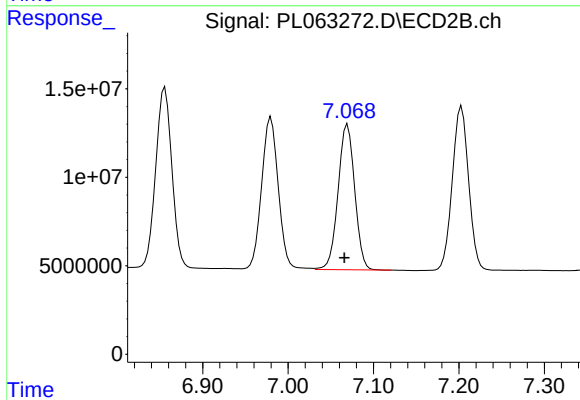
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 131056748
Conc: 49.04 ng/ml



#17 4,4'-DDT

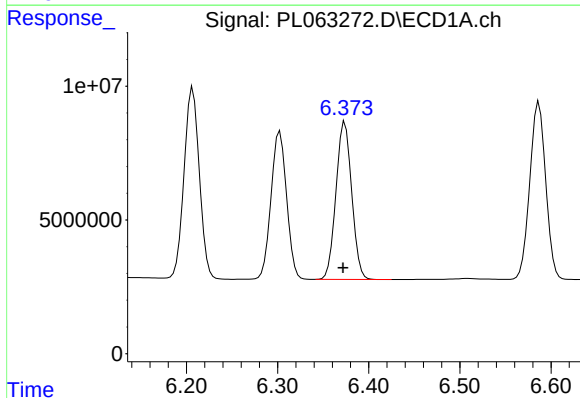
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 65706159
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



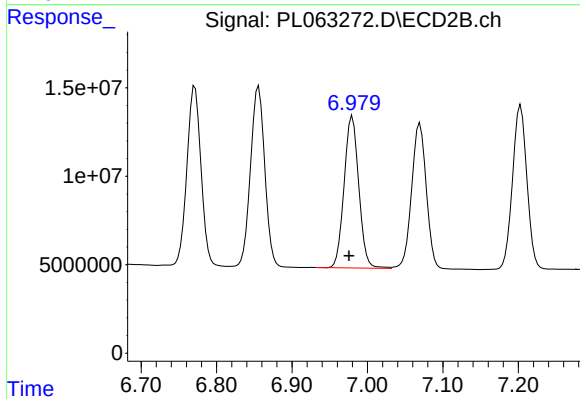
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 111068914
Conc: 43.49 ng/ml



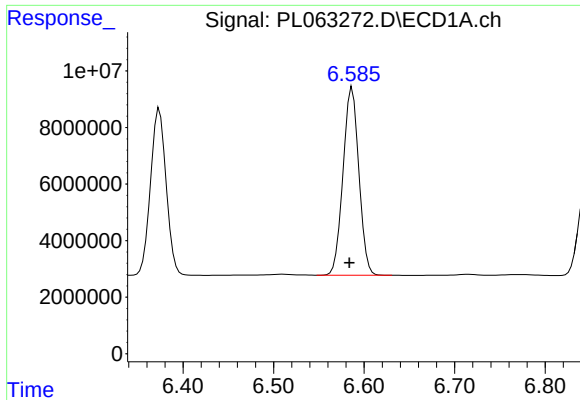
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70788033
Conc: 47.51 ng/ml



#18 Endrin aldehyde

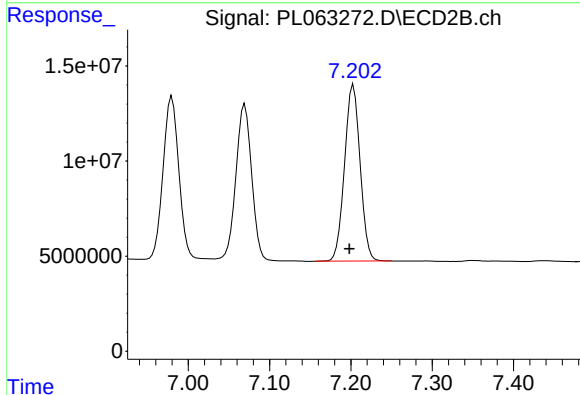
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 115936357
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

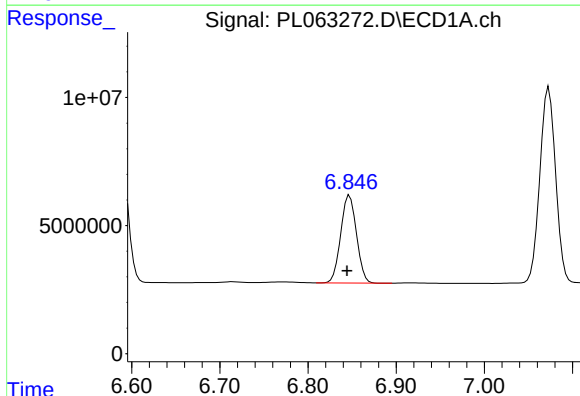
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 80679170
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



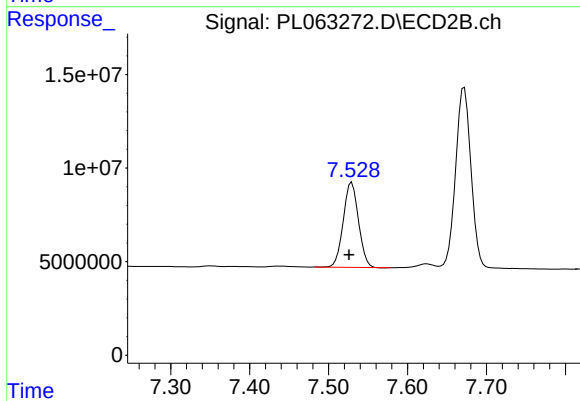
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 123085771
Conc: 45.21 ng/ml



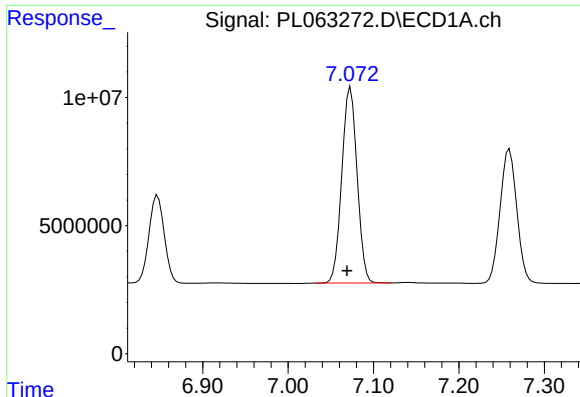
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 42479113
Conc: 49.58 ng/ml



#20 Methoxychlor

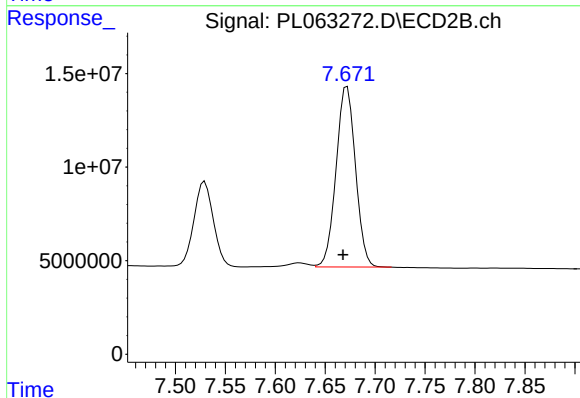
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 60850333
Conc: 44.38 ng/ml



#21 Endrin ketone

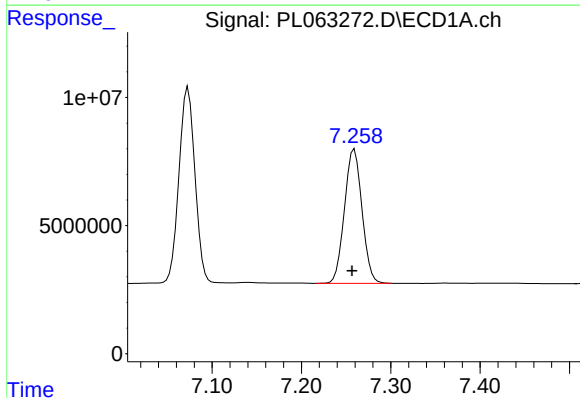
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 94994767
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



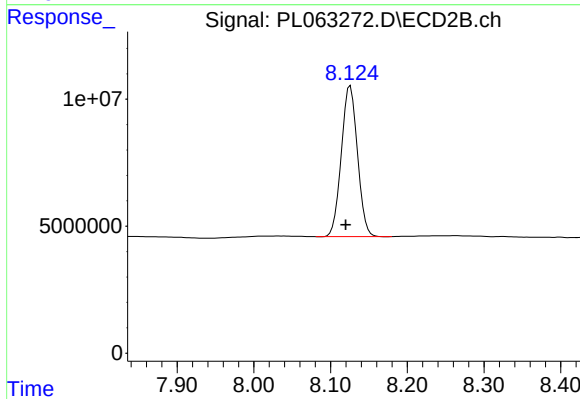
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 130378945
Conc: 47.01 ng/ml



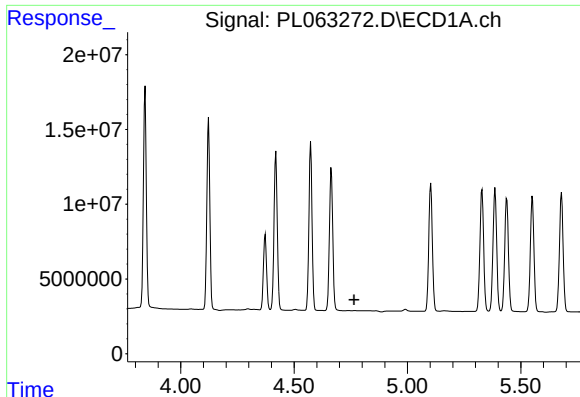
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 71393659
Conc: 48.01 ng/ml



#22 Mirex

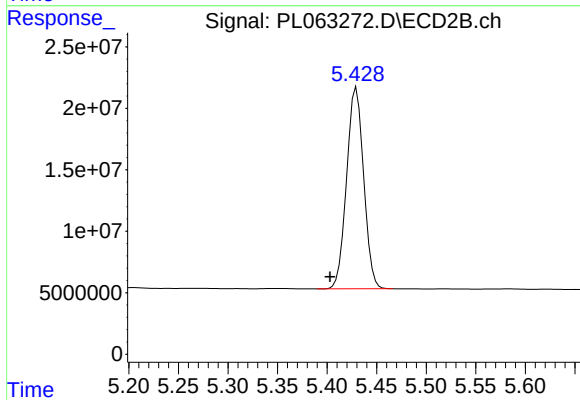
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 87012798
Conc: 44.55 ng/ml



#24 Chlordane-2

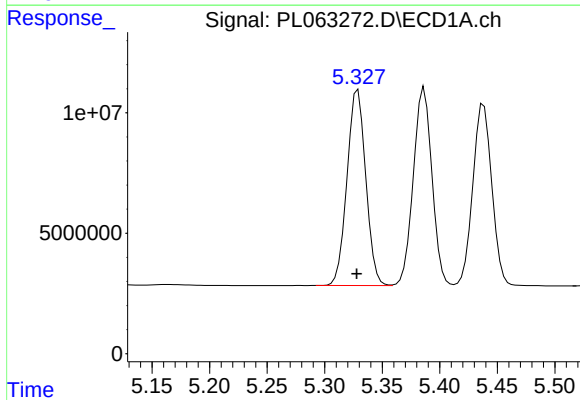
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



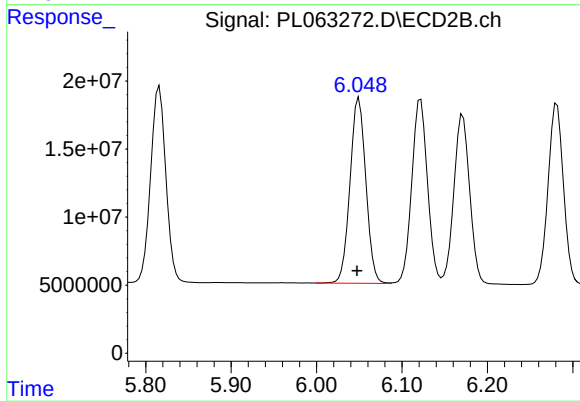
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 196112545
Conc: 1667.19 ng/ml



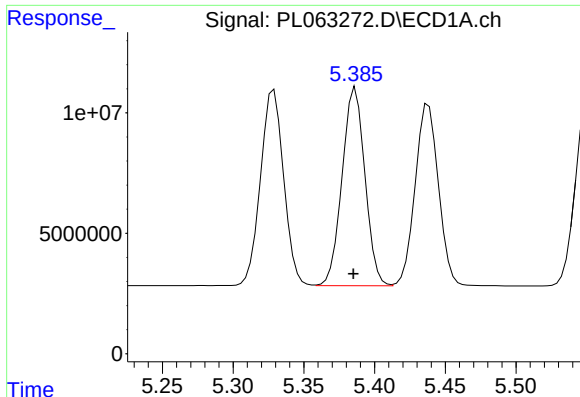
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 92750545
Conc: 590.77 ng/ml



#25 Chlordane-3

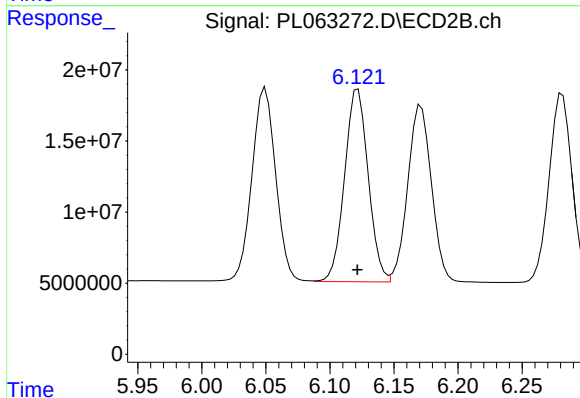
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 175494540
Conc: 395.72 ng/ml



#26 Chlordane-4

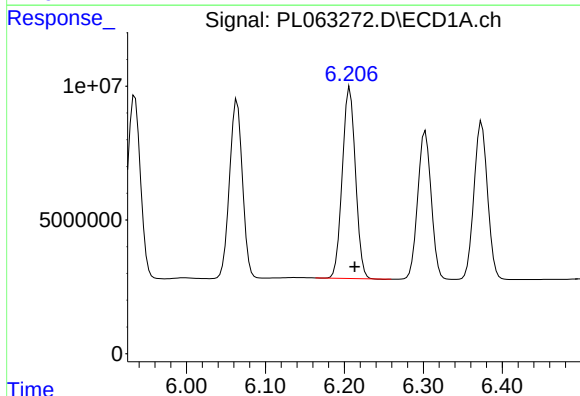
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 92572233
Conc: 704.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



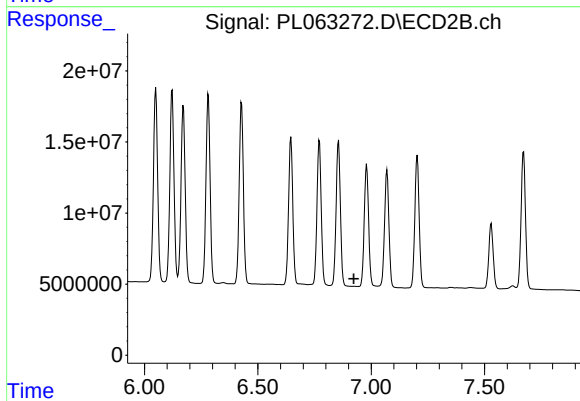
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 173767927
Conc: 323.99 ng/ml



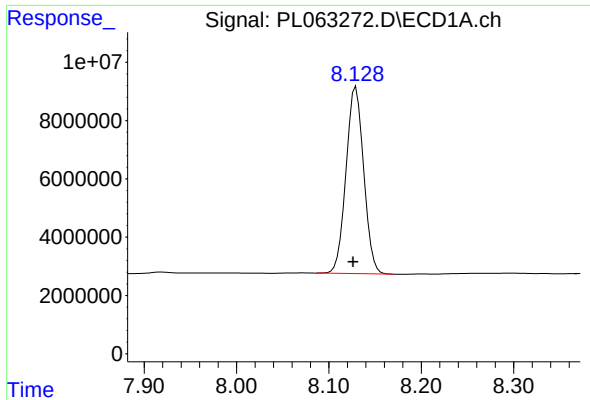
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 82754733
Conc: 1421.40 ng/ml



#27 Chlordane-5

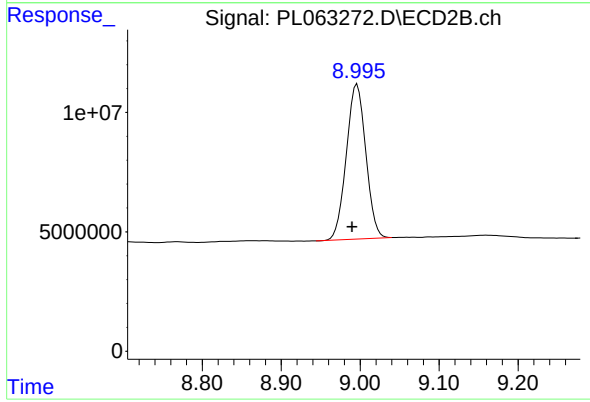
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 85110568
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 111415650
Conc: 46.83 ng/ml