

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 16:23
 Operator : AR\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 30 03:46:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.439	4.110	165.1E6	139.2E6	55.077	54.515
28)	SA Decachlor...	8.177	9.264	130.3E6	86078475	47.292	43.659
Target Compounds							
2)	A alpha-BHC	3.873	4.511	282.0E6	200.2E6	56.493	55.563
3)	MA gamma-BHC...	4.154	4.803	259.8E6	186.4E6	56.846	54.651
4)	MA Heptachlor	4.454	5.315	232.1E6	170.5E6	55.110	53.409
5)	MB Aldrin	4.700	5.625	224.5E6	153.7E6	56.199	53.709
6)	B beta-BHC	4.403	4.978	103.5E6	85528350	53.565	48.725
7)	B delta-BHC	4.605	5.200	252.0E6	175.2E6	55.590	53.301
8)	B Heptachlo...	5.141	6.018	209.1E6	144.3E6	55.656	52.004
9)	A Endosulfan I	5.477	6.381	192.7E6	128.8E6	55.644	51.211
10)	B gamma-Chl...	5.367	6.254	211.6E6	143.1E6	55.670	51.712
11)	B alpha-Chl...	5.426	6.326	207.8E6	142.0E6	55.397	51.436
12)	B 4,4'-DDE	5.592	6.482	194.4E6	126.2E6	56.533	51.102
13)	MA Dieldrin	5.720	6.641	202.3E6	132.9E6	55.803	51.001
14)	MA Endrin	5.974	6.862	171.7E6	101.8E6	58.920	52.432
15)	B Endosulfa...	6.246	7.075	178.4E6	114.8E6	54.123	48.701
16)	A 4,4'-DDD	6.105	6.979	163.9E6	106.1E6	56.026	50.180
17)	MA 4,4'-DDT	6.345	7.279	144.3E6	91085262	54.458	46.820
18)	B Endrin al...	6.415	7.200	144.3E6	95482868	52.130	47.362
19)	B Endosulfa...	6.628	7.423	172.5E6	106.6E6	54.788	47.396
20)	A Methoxychlor	6.893	7.738	67702772	48817077	51.533	46.270
21)	B Endrin ke...	7.114	7.903	186.4E6	114.1E6	53.625	46.285
22)	Mirex	7.301	8.355	132.2E6	80611693	52.651	44.689
24)	Chlordane-2	0.000	5.625f	0	153.7E6	N.D.	1593.309 #
25)	Chlordane-3	5.367	6.254	211.6E6	143.1E6	647.701	417.595 #
26)	Chlordane-4	5.426	6.326	207.8E6	142.0E6	776.699	345.417 #
27)	Chlordane-5	6.246	0.000	178.4E6	0	1659.023	N.D. #

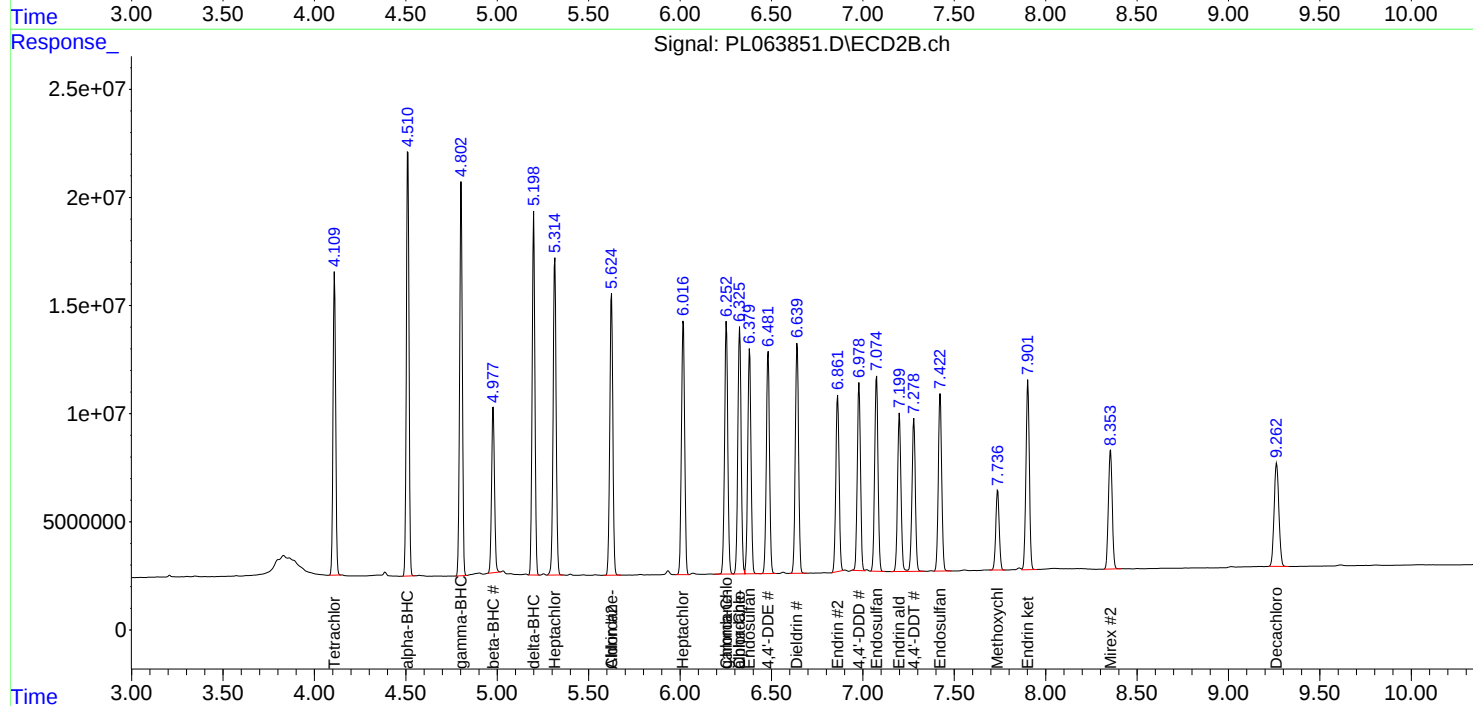
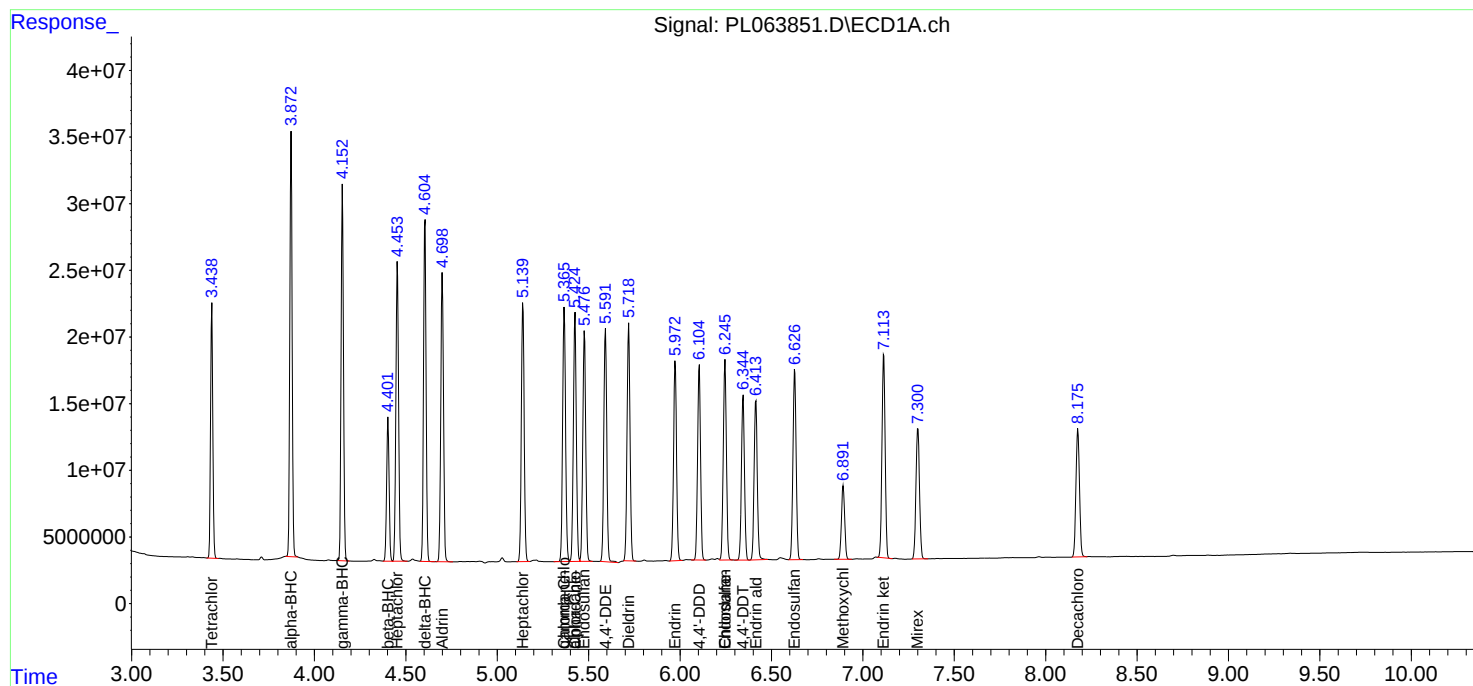
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

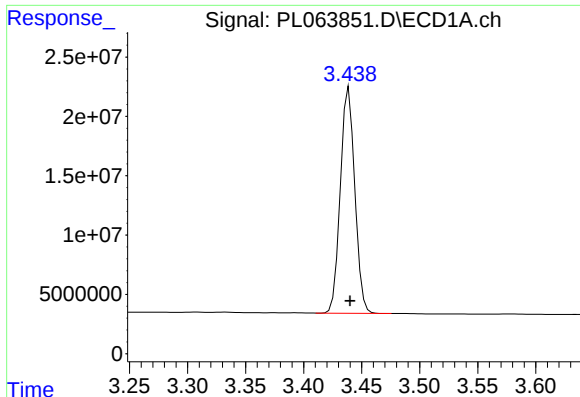
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 16:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:46:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response via : Initial Calibration
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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

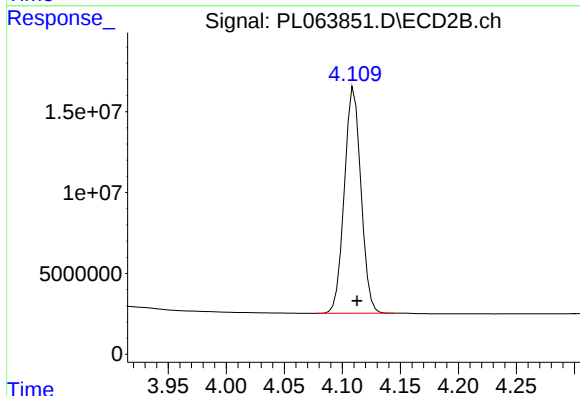




#1 Tetrachloro-m-xylene

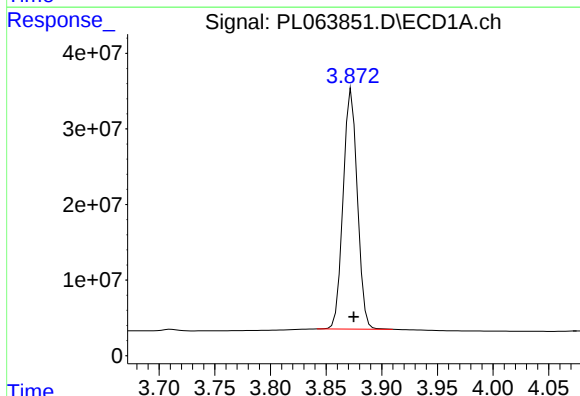
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 165120465
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



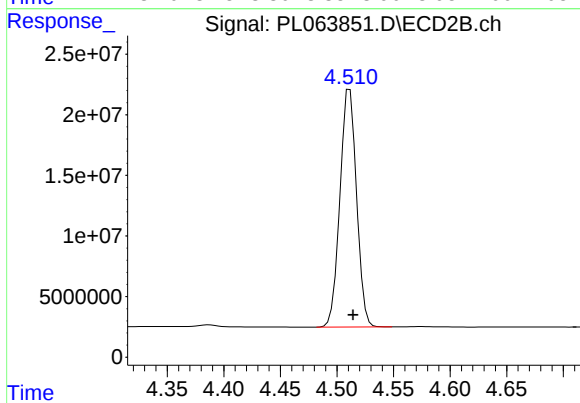
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 139179069
Conc: 54.52 ng/ml



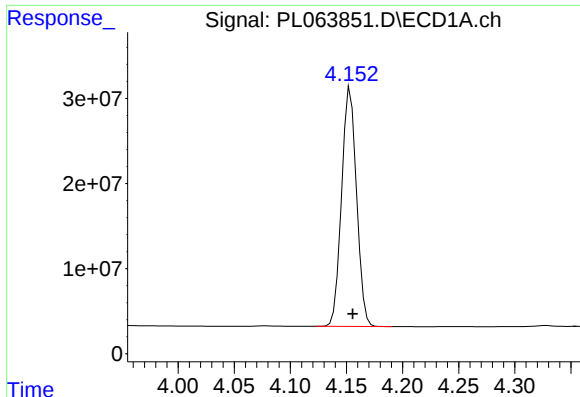
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 282014745
Conc: 56.49 ng/ml



#2 alpha-BHC

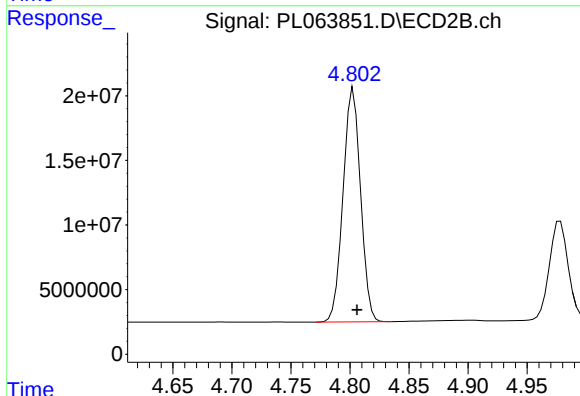
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 200160914
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

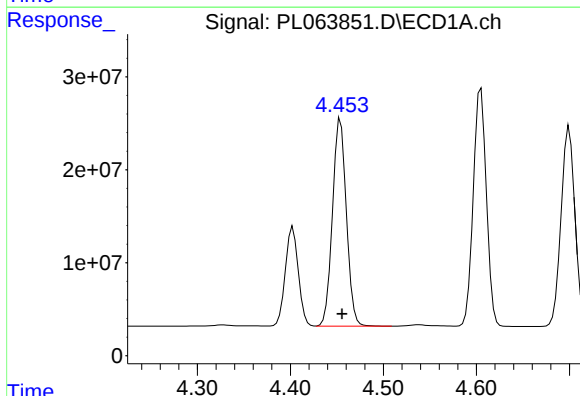
R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 259845024
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



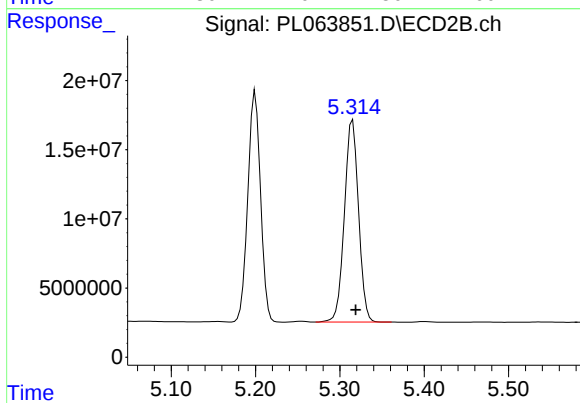
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 186426754
Conc: 54.65 ng/ml



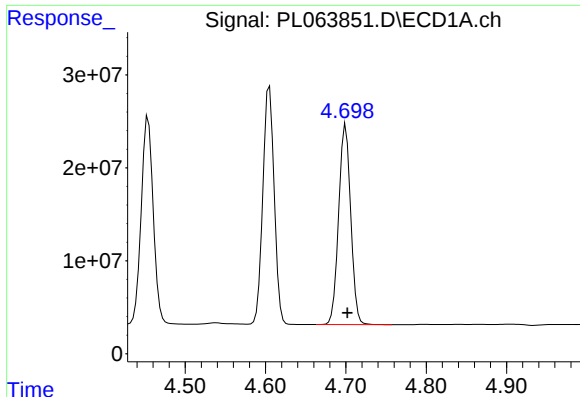
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 232078253
Conc: 55.11 ng/ml



#4 Heptachlor

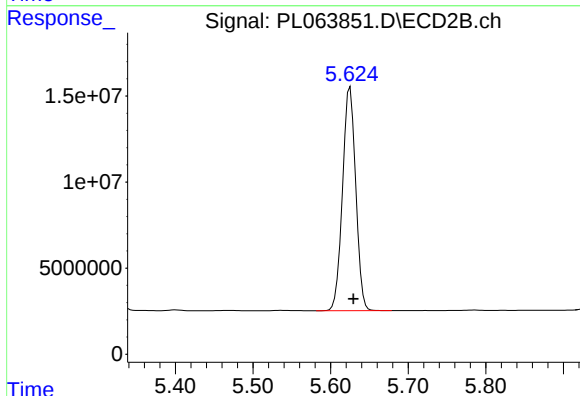
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 170535232
Conc: 53.41 ng/ml



#5 Aldrin

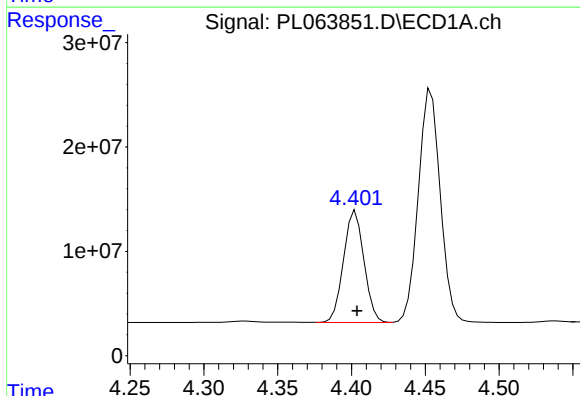
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 224466073
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



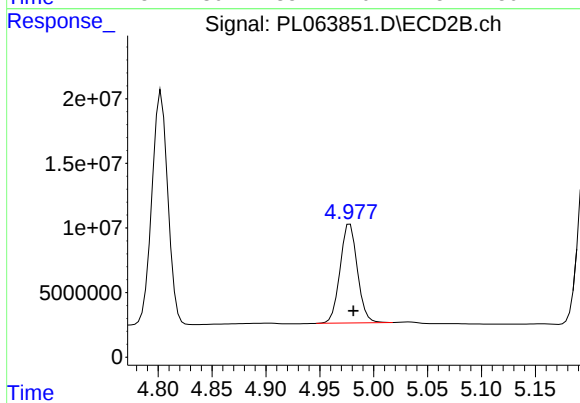
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 153735293
Conc: 53.71 ng/ml



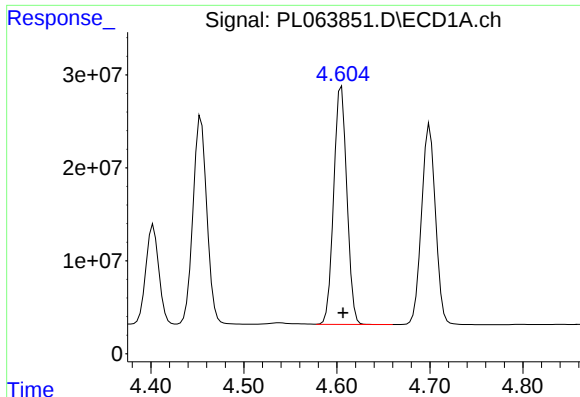
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 103529140
Conc: 53.56 ng/ml



#6 beta-BHC

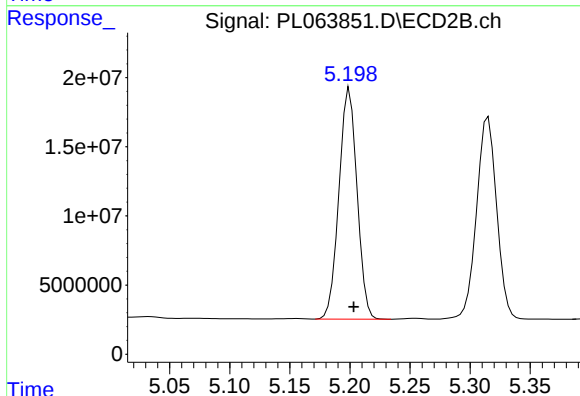
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 85528350
Conc: 48.73 ng/ml



#7 delta-BHC

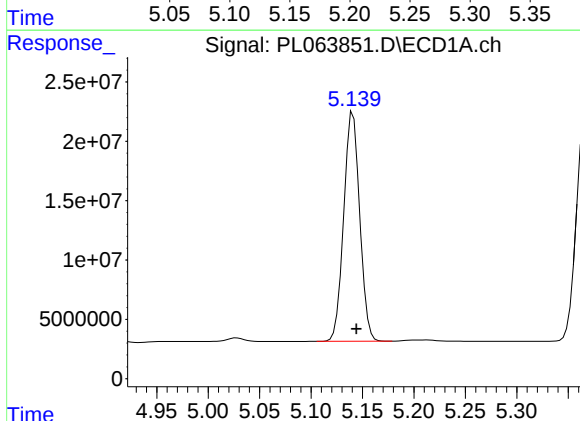
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 251950771
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



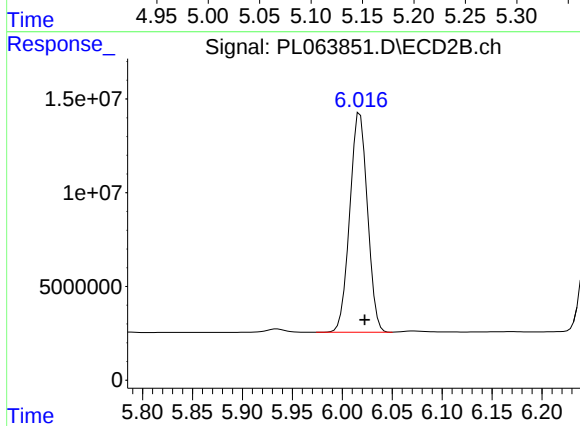
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 175220906
Conc: 53.30 ng/ml



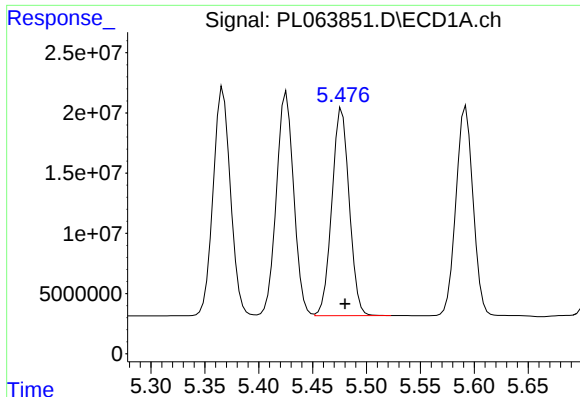
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 209097119
Conc: 55.66 ng/ml



#8 Heptachlor epoxide

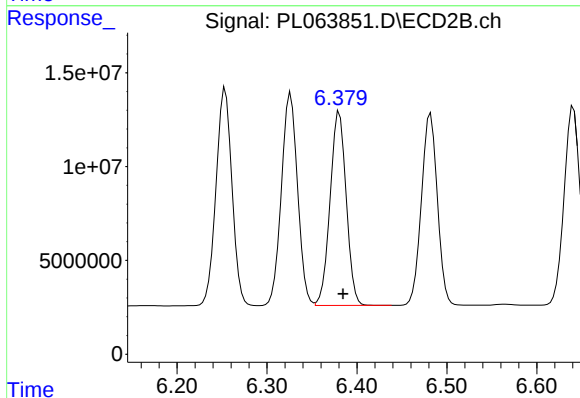
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 144316158
Conc: 52.00 ng/ml



#9 Endosulfan I

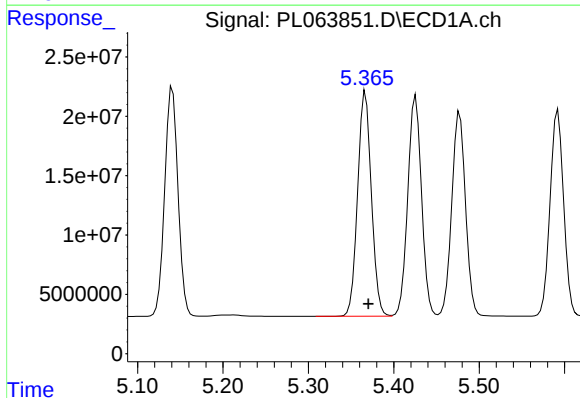
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 192659564
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



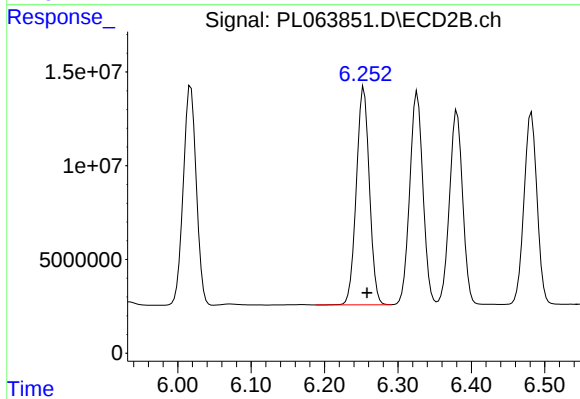
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 128816854
Conc: 51.21 ng/ml



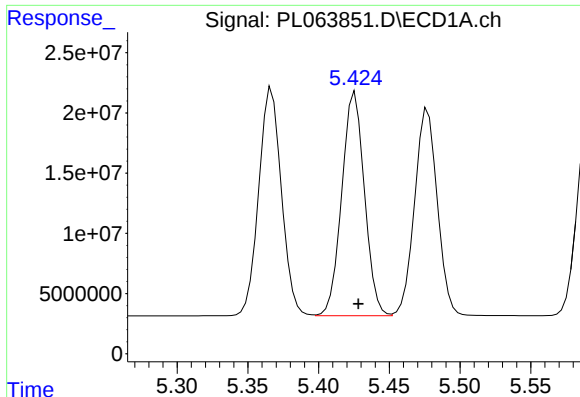
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 211648663
Conc: 55.67 ng/ml



#10 gamma-Chlordane

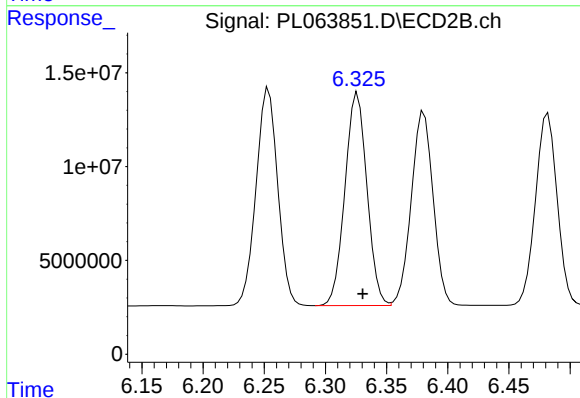
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 143083603
Conc: 51.71 ng/ml



#11 alpha-Chlordane

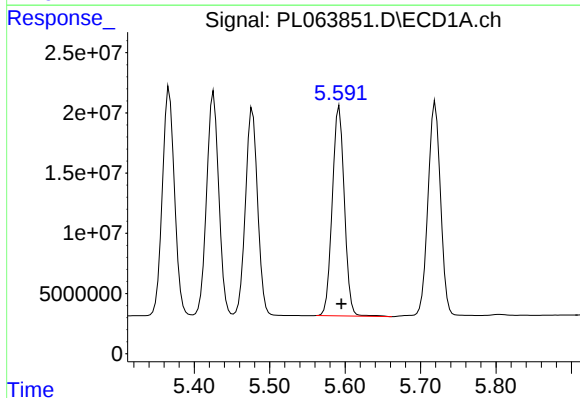
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 207815434
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



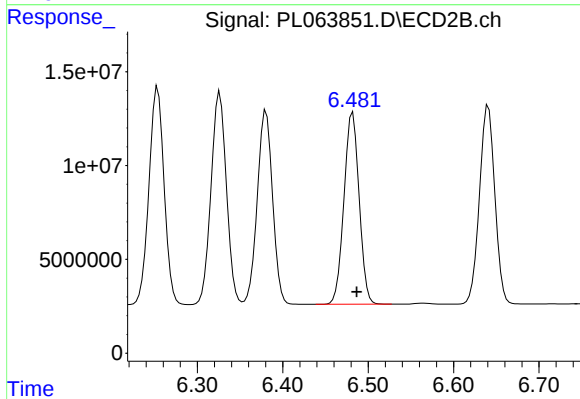
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 141977188
Conc: 51.44 ng/ml



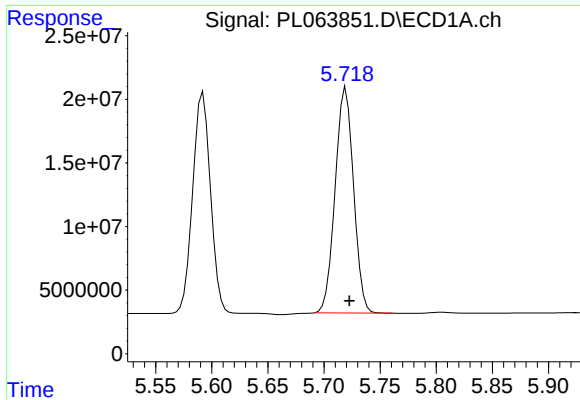
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 194350397
Conc: 56.53 ng/ml



#12 4,4'-DDE

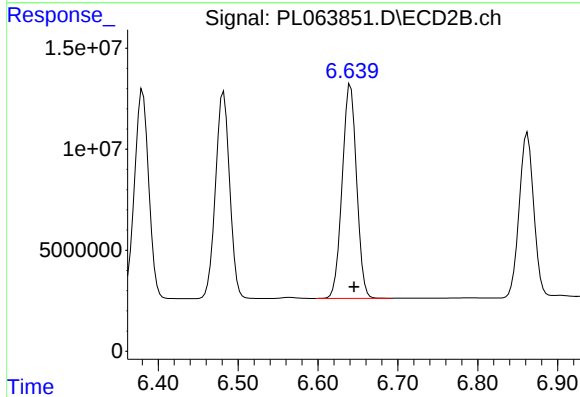
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 126203860
Conc: 51.10 ng/ml



#13 Dieldrin

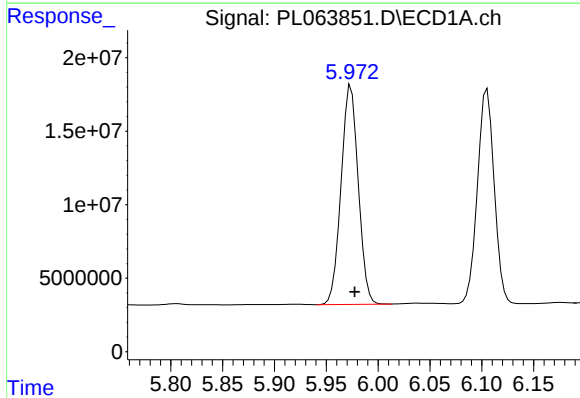
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 202256766
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



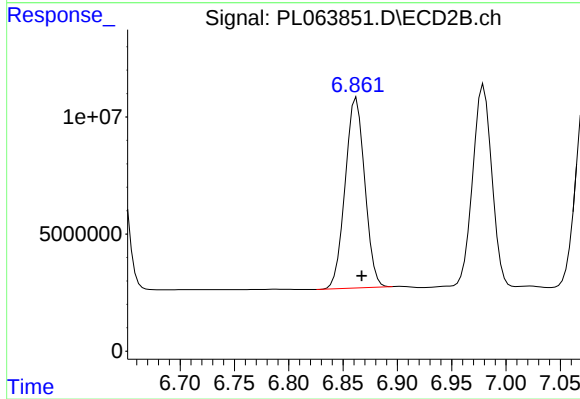
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 132858772
Conc: 51.00 ng/ml



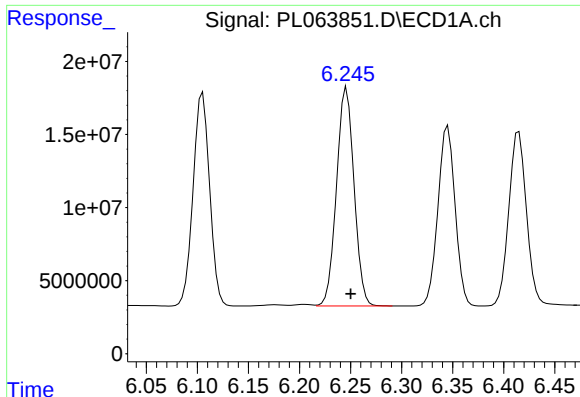
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 171713632
Conc: 58.92 ng/ml



#14 Endrin

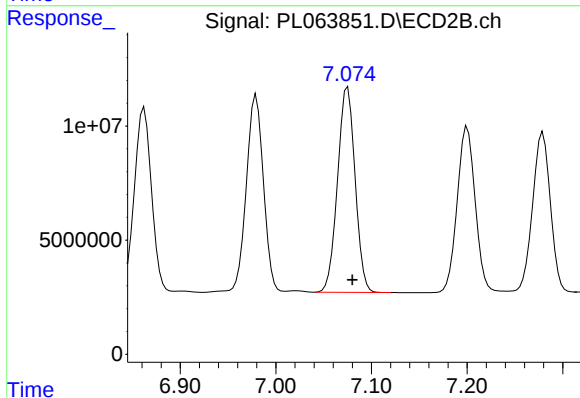
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 101750598
Conc: 52.43 ng/ml



#15 Endosulfan II

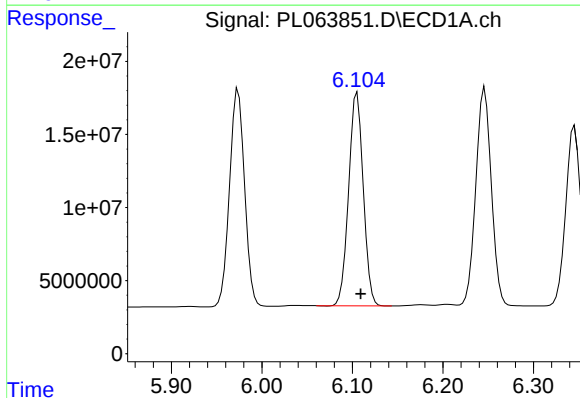
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 178410306
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



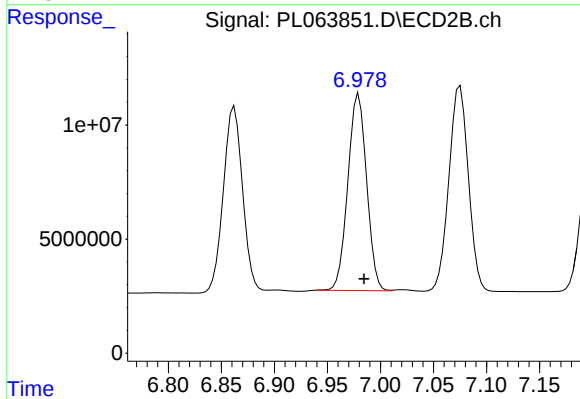
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 114807863
Conc: 48.70 ng/ml



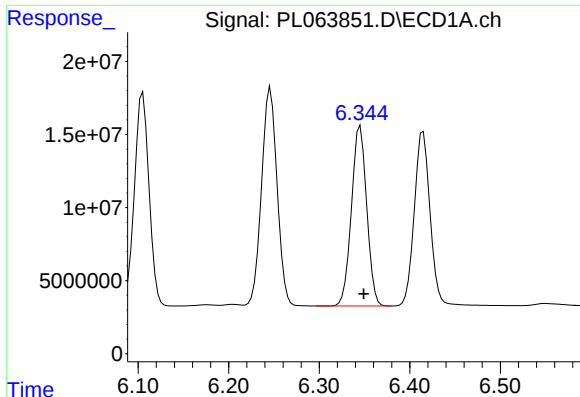
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 163868337
Conc: 56.03 ng/ml



#16 4,4'-DDD

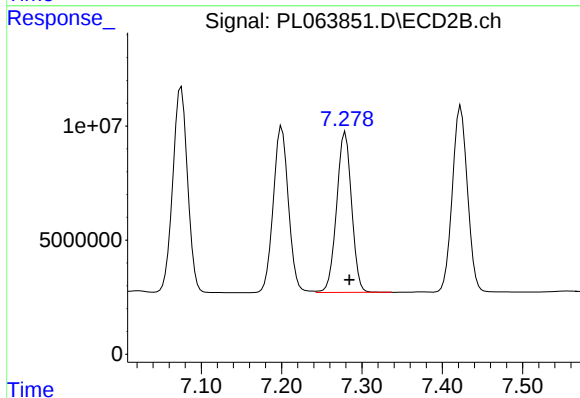
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 106088715
Conc: 50.18 ng/ml



#17 4,4'-DDT

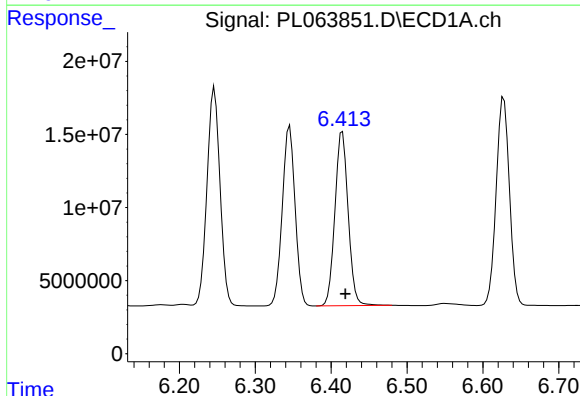
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 144313219
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



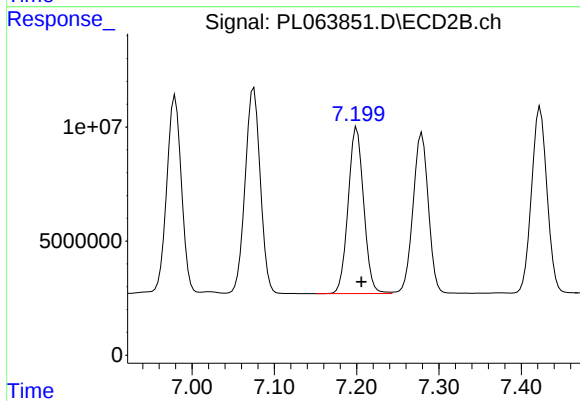
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 91085262
Conc: 46.82 ng/ml



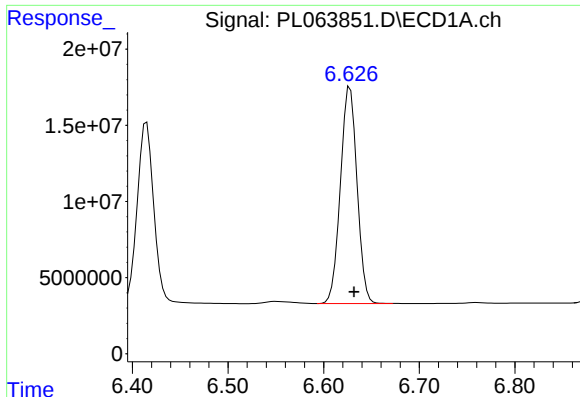
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 144273180
Conc: 52.13 ng/ml



#18 Endrin aldehyde

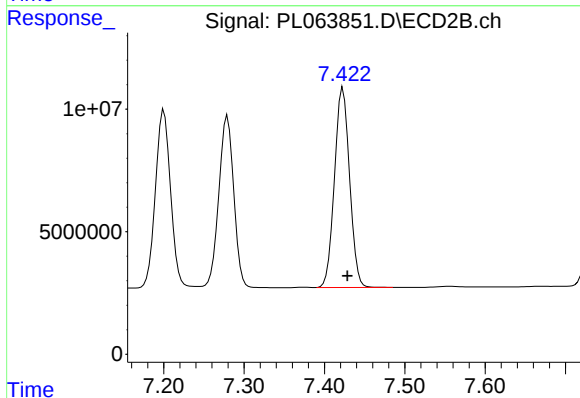
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 95482868
Conc: 47.36 ng/ml



#19 Endosulfan Sulfate

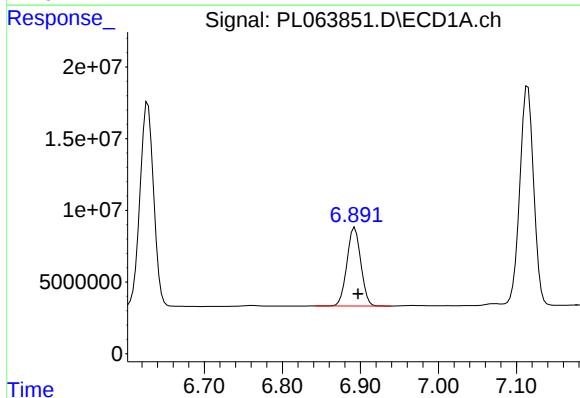
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 172518594
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



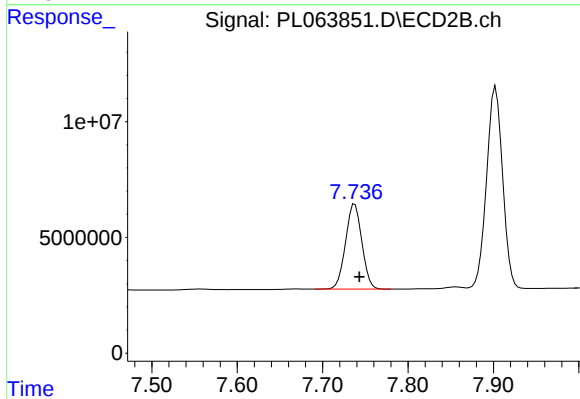
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 106589065
Conc: 47.40 ng/ml



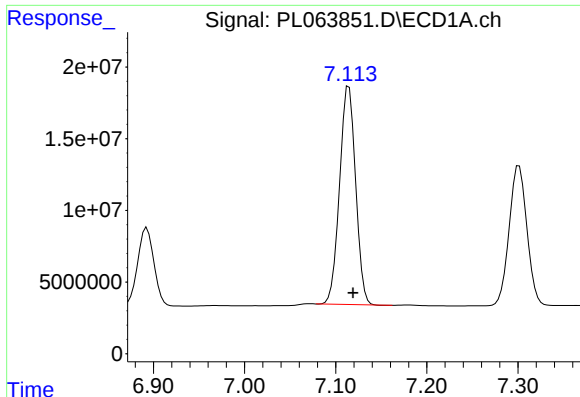
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 67702772
Conc: 51.53 ng/ml



#20 Methoxychlor

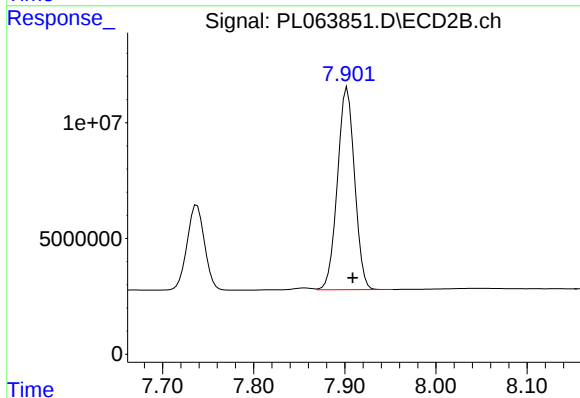
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 48817077
Conc: 46.27 ng/ml



#21 Endrin ketone

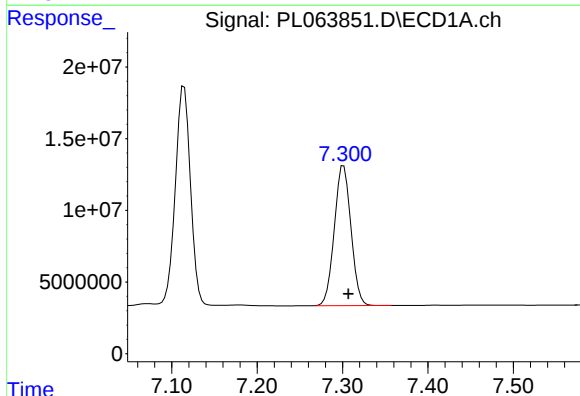
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 186437445
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



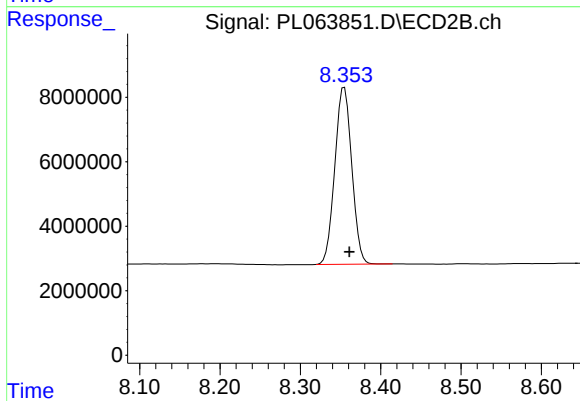
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 114140229
Conc: 46.28 ng/ml



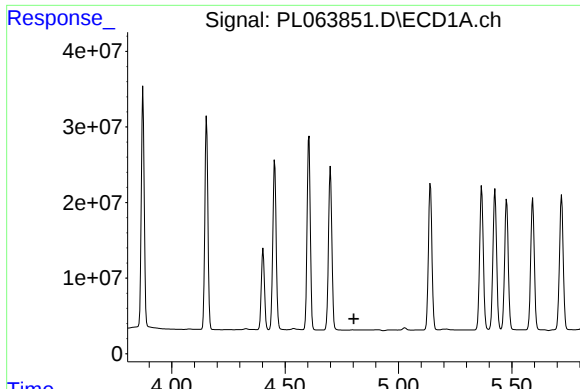
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 132208835
Conc: 52.65 ng/ml



#22 Mirex

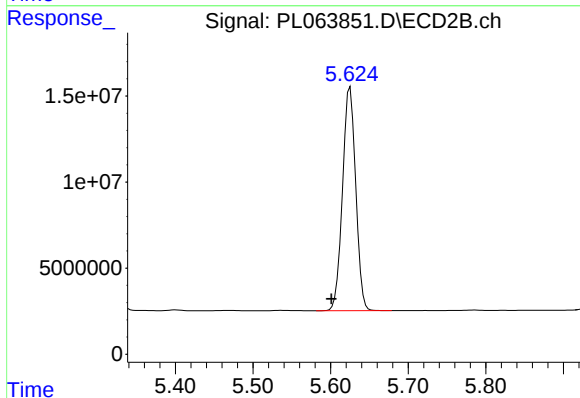
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 80611693
Conc: 44.69 ng/ml



#24 Chlordane-2

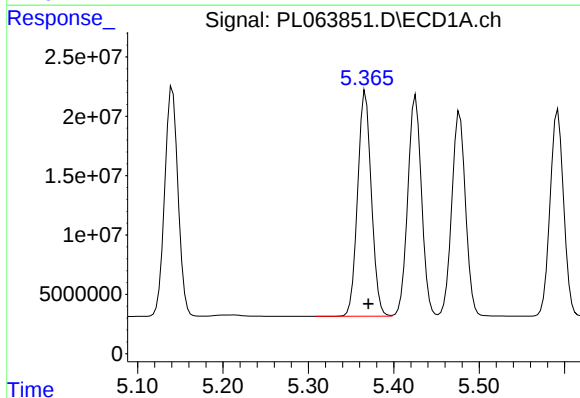
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



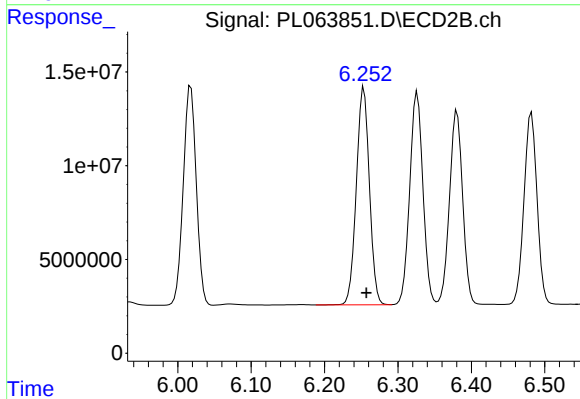
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 153735293
Conc: 1593.31 ng/ml



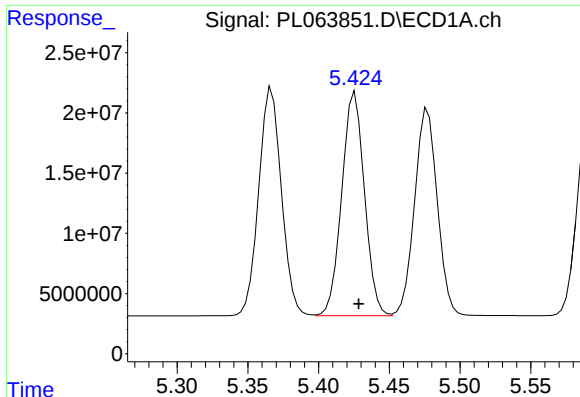
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 211648663
Conc: 647.70 ng/ml



#25 Chlordane-3

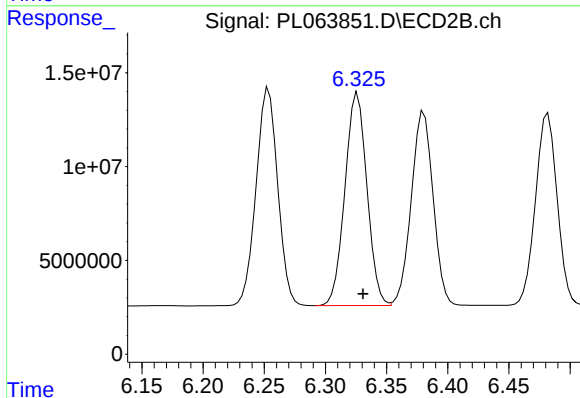
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 143083603
Conc: 417.59 ng/ml



#26 Chlordane-4

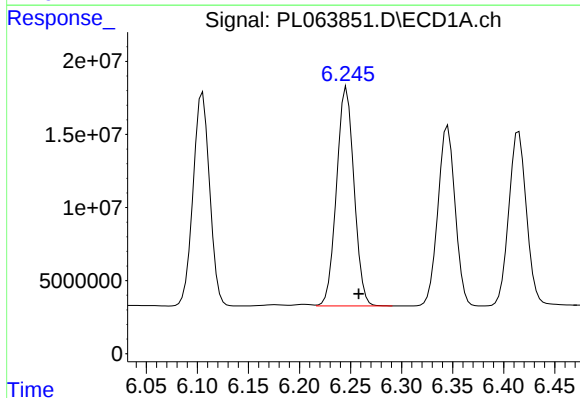
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 207815434
Conc: 776.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



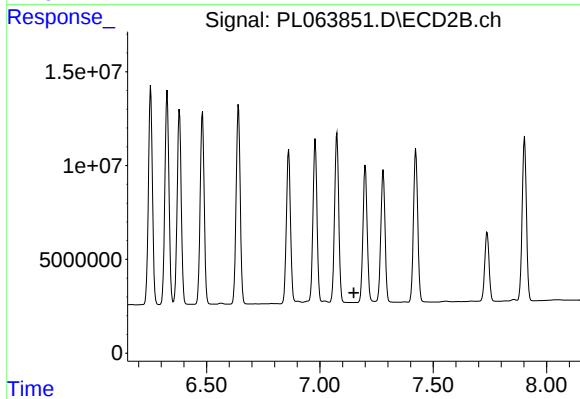
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 141977188
Conc: 345.42 ng/ml



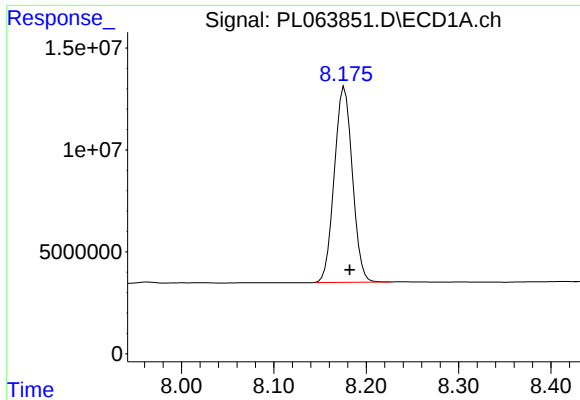
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 178410306
Conc: 1659.02 ng/ml



#27 Chlordane-5

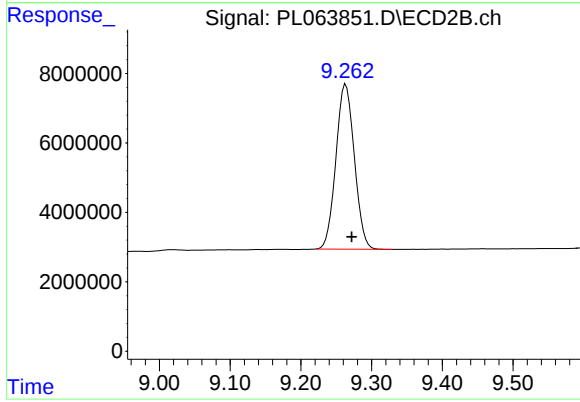
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 130296283
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.009 min
Response: 86078475
Conc: 43.66 ng/ml