

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 16:15
 Operator : DD\AJ
 Sample : L4891-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:18:05 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	36315810	70060838	21.324	21.466
28)	SA Decachlor...	8.130	8.996	36797557	47382047	19.705	19.915
Target Compounds							
2)	A alpha-BHC	3.843	4.338	134.3E6	279.0E6	54.388	57.336
3)	MA gamma-BHC...	4.123	4.621	119.0E6	245.3E6	52.111	53.656
4)	MA Heptachlor	4.420	5.127	111.4E6	225.0E6	53.062	54.000
5)	MB Aldrin	4.664	5.430	101.6E6	215.2E6	54.282	54.507
6)	B beta-BHC	4.373	4.793	50128642	105.0E6	53.628	51.473
7)	B delta-BHC	4.574	5.008	118.0E6	216.9E6	55.288	56.960
8)	B Heptachlo...	5.104	5.815	99050929	195.2E6	54.731	56.045
9)	A Endosulfan I	5.439	6.171	92282399	181.7E6	54.515	53.816
10)	B gamma-Chl...	5.330	6.050	97854452	194.1E6	54.043	54.865
11)	B alpha-Chl...	5.387	6.122	97024804	192.1E6	53.654	53.234
12)	B 4,4'-DDE	5.552	6.281	90385005	189.8E6	54.541	54.113
13)	MA Dieldrin	5.680	6.428	95175845	185.5E6	53.691	53.976
14)	MA Endrin	5.935	6.645	86395083	153.3E6	51.446	51.931
15)	B Endosulfa...	6.207	6.856	85584065	146.8E6	46.564	44.402
16)	A 4,4'-DDD	6.064	6.771	78741581	147.8E6	54.422	55.319
17)	MA 4,4'-DDT	6.303	7.069	73526549	135.5E6	54.669	53.068
18)	B Endrin al...	6.375	6.979	69275546	119.5E6	46.491	48.272
19)	B Endosulfa...	6.587	7.203	88504020	144.2E6	53.769	52.944
20)	A Methoxychlor	6.847	7.529	44211607	68419570	51.601	49.897
21)	B Endrin ke...	7.074	7.672	103.0E6	148.9E6	55.026	53.679
22)	Mirex	7.260	8.126	79592886	103.0E6	53.525	52.732
24)	Chlordane-2	0.000	5.430f	0	215.2E6	N.D.	1829.693 #
25)	Chlordane-3	5.330	6.050	97854452	194.1E6	623.281	437.712 #
26)	Chlordane-4	5.387	6.122	97024804	192.1E6	738.066	358.152 #
27)	Chlordane-5	6.207	0.000	85584065	0	1469.992	N.D. #

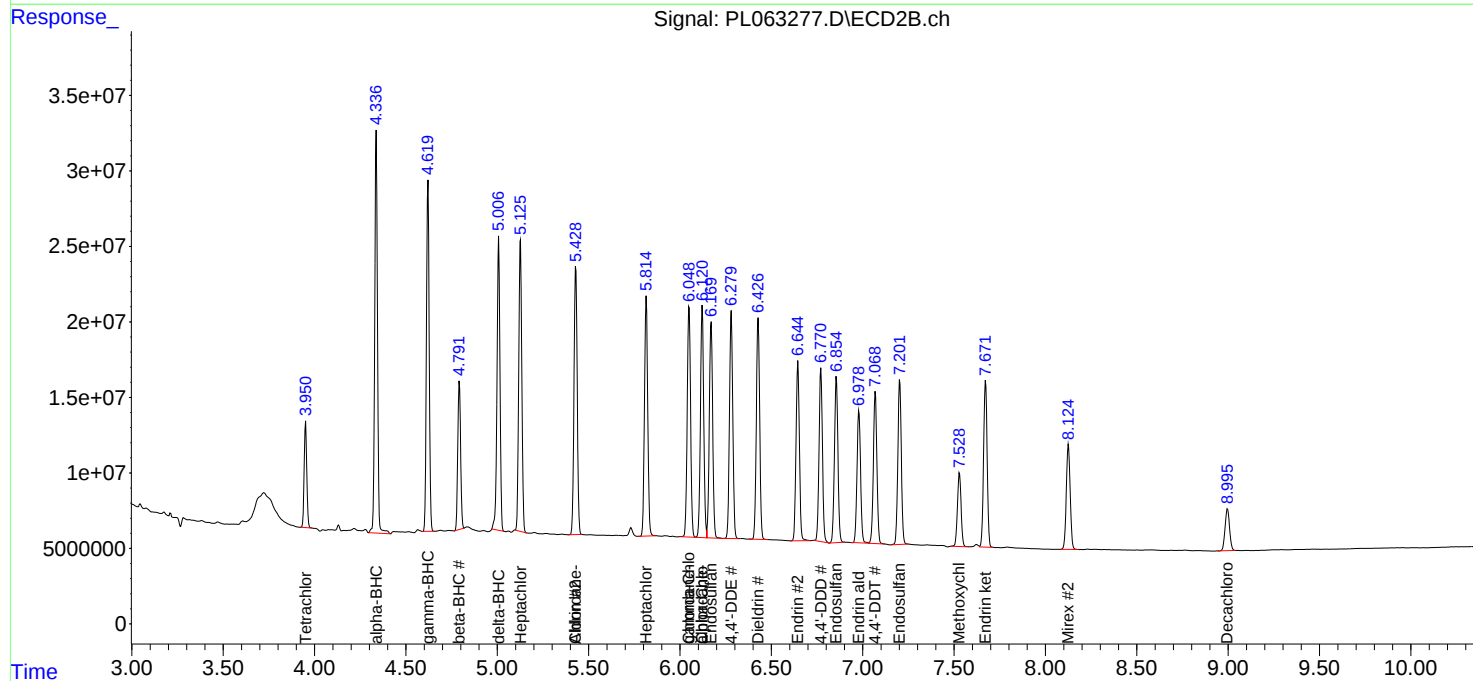
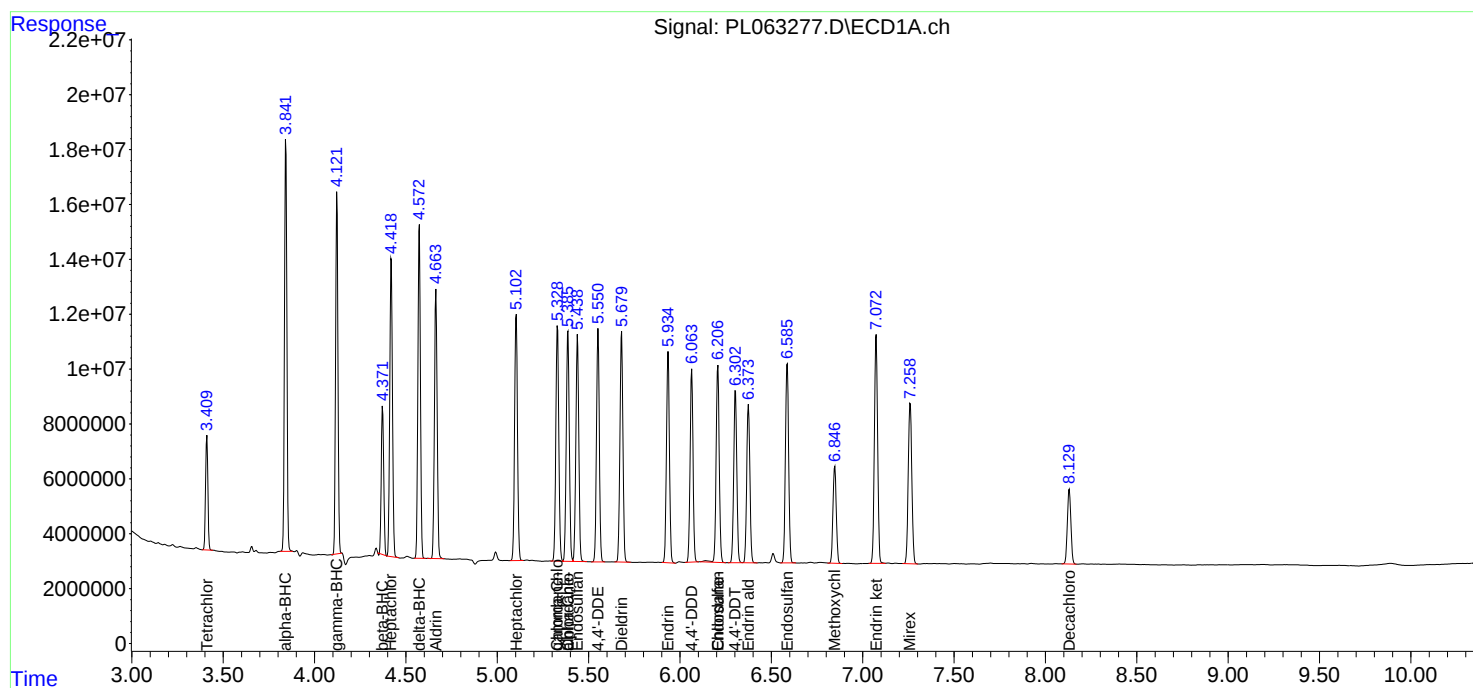
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

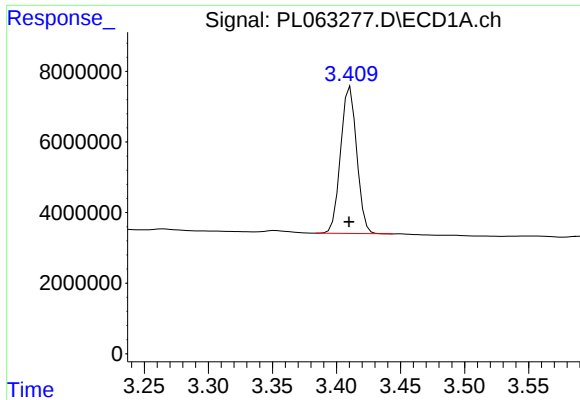
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 16:15
Operator : DD\AJ
Sample : L4891-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:18:05 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

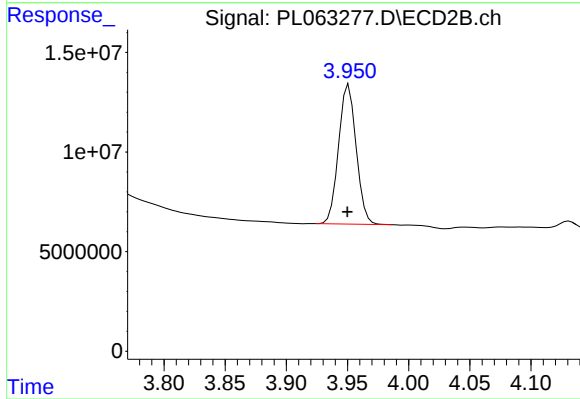




#1 Tetrachloro-m-xylene

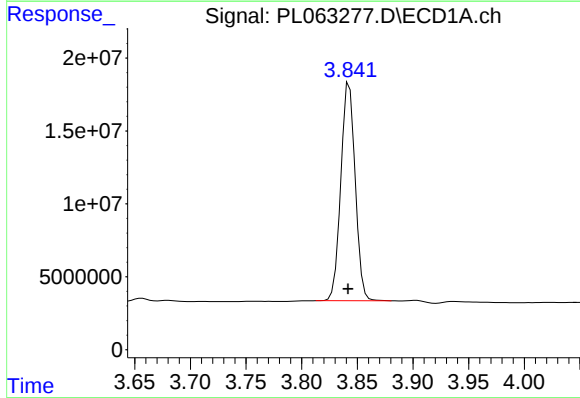
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 36315810
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



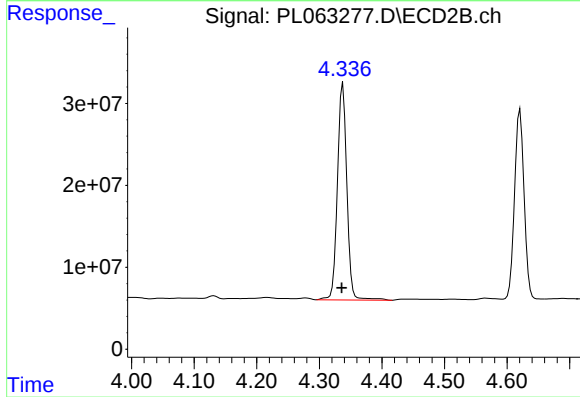
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 70060838
Conc: 21.47 ng/ml



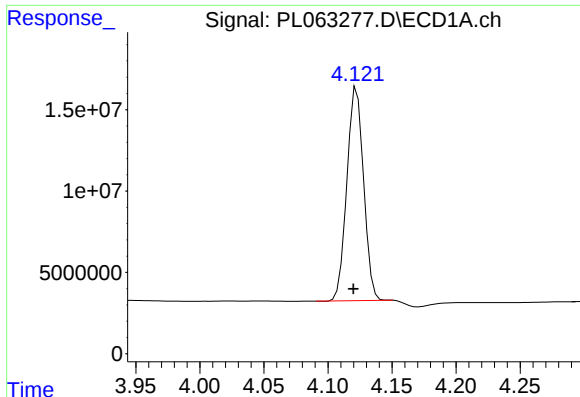
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 134338308
Conc: 54.39 ng/ml



#2 alpha-BHC

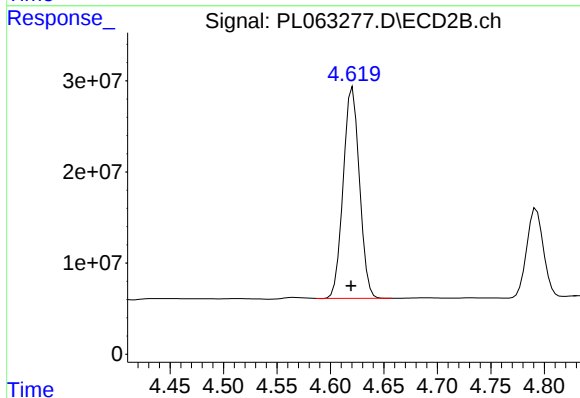
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 278986058
Conc: 57.34 ng/ml



#3 gamma-BHC (Lindane)

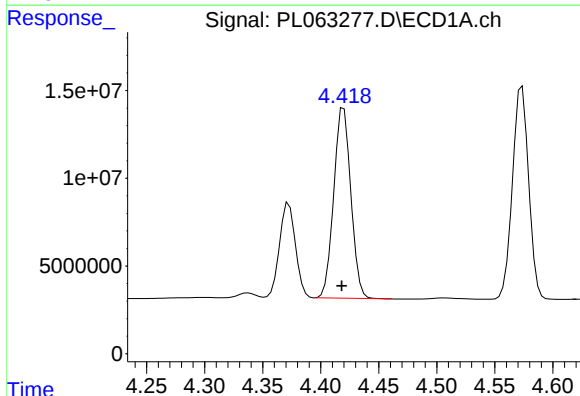
R.T.: 4.123 min
Delta R.T.: 0.003 min
Response: 119048397
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



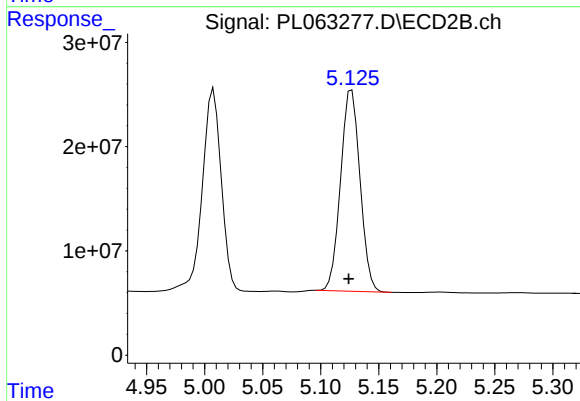
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 245294034
Conc: 53.66 ng/ml



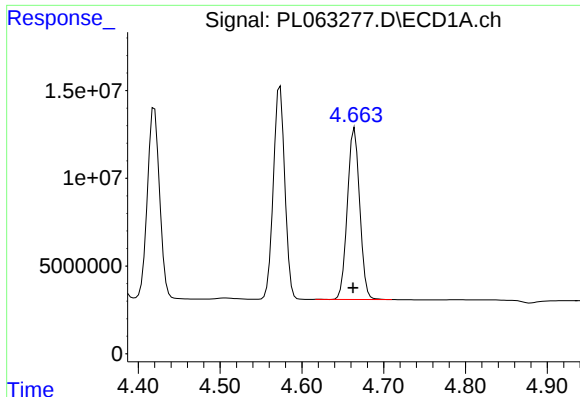
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 111368620
Conc: 53.06 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 225048241
Conc: 54.00 ng/ml



#5 Aldrin

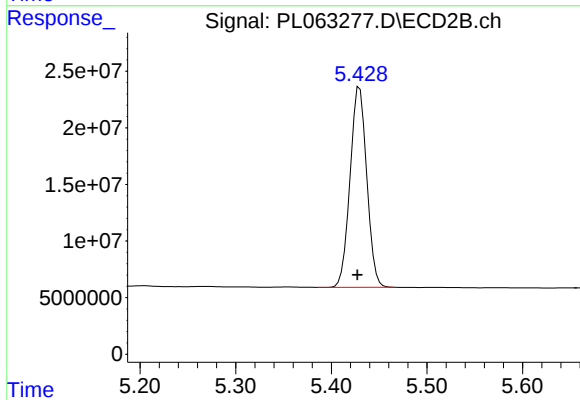
R.T.: 4.664 min

Delta R.T.: 0.002 min

Response: 101614308

Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



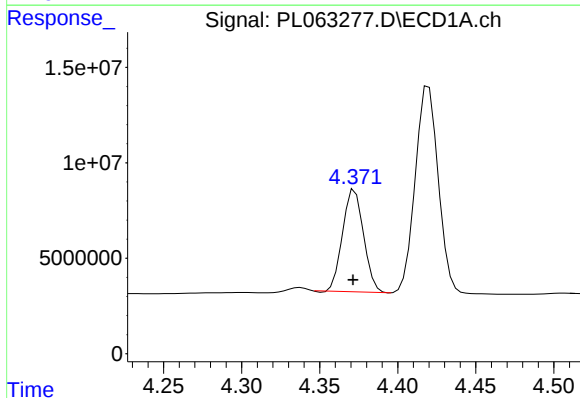
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.002 min

Response: 215227942

Conc: 54.51 ng/ml



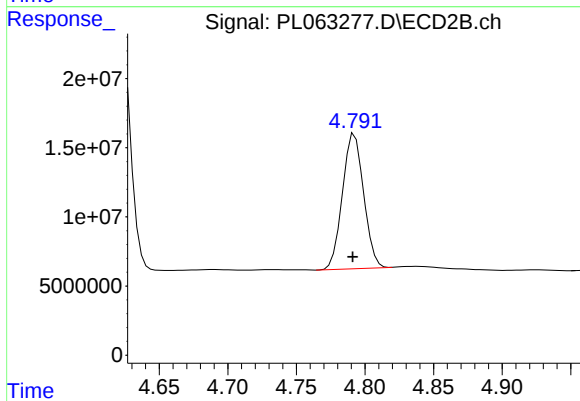
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.001 min

Response: 50128642

Conc: 53.63 ng/ml



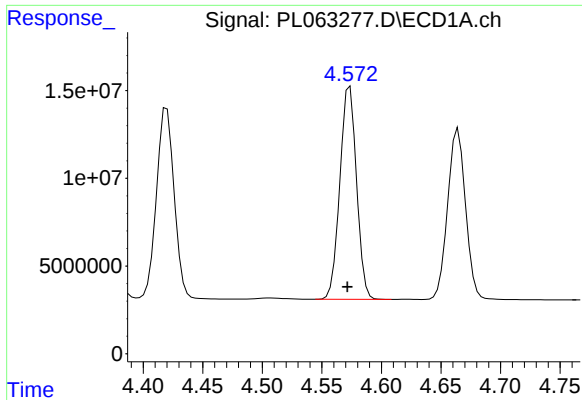
#6 beta-BHC

R.T.: 4.793 min

Delta R.T.: 0.002 min

Response: 104950854

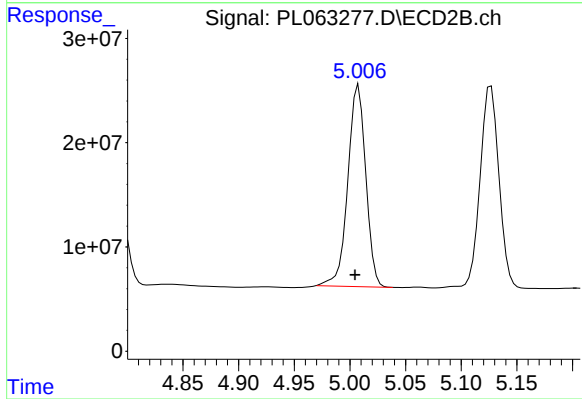
Conc: 51.47 ng/ml



#7 delta-BHC

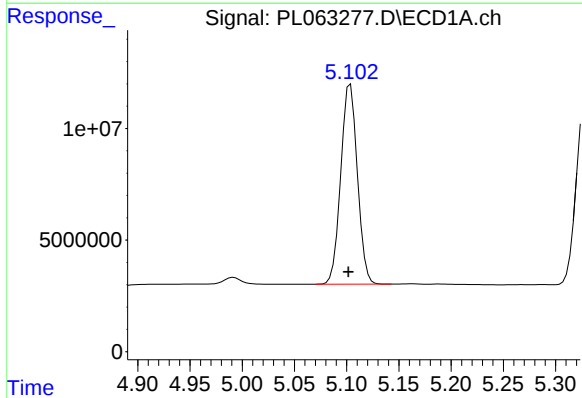
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 118019702
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



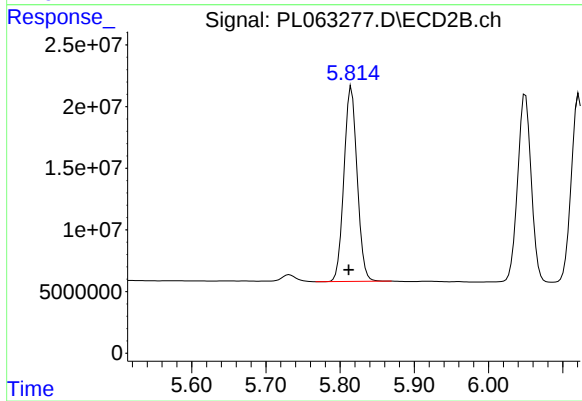
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 216874817
Conc: 56.96 ng/ml



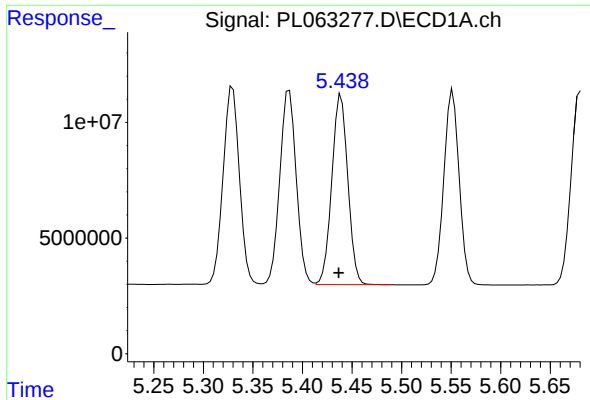
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 99050929
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

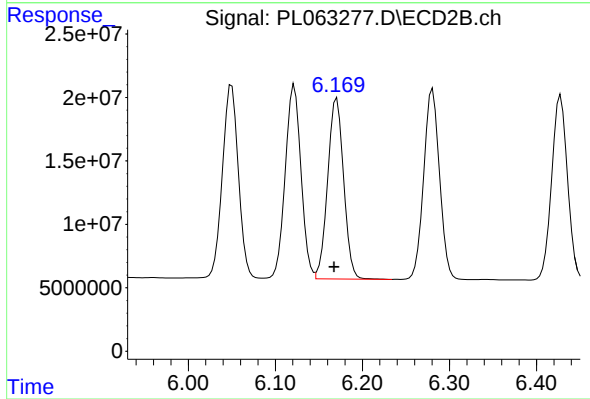
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 195232174
Conc: 56.04 ng/ml



#9 Endosulfan I

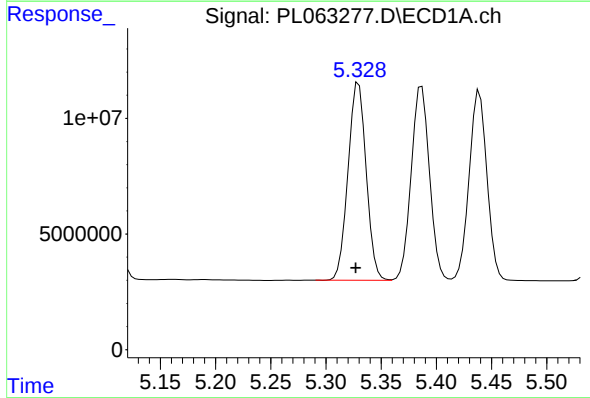
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 92282399
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



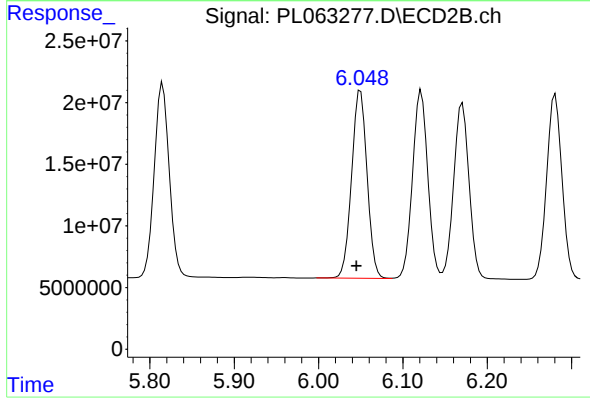
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 181690600
Conc: 53.82 ng/ml



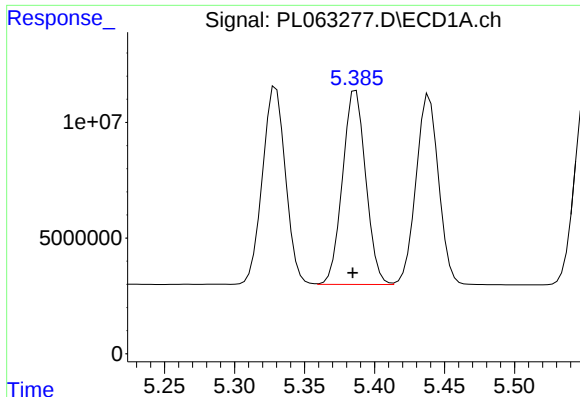
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 97854452
Conc: 54.04 ng/ml



#10 gamma-Chlordane

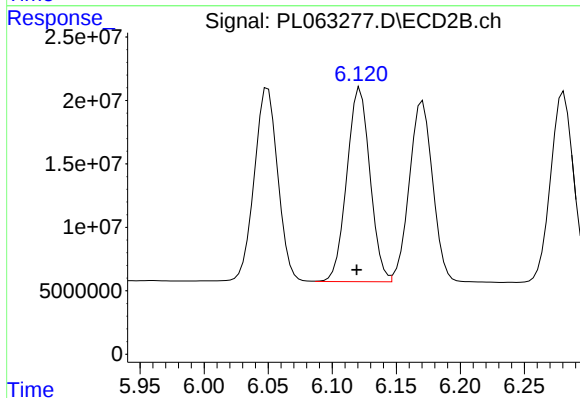
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 194116820
Conc: 54.87 ng/ml



#11 alpha-Chlordane

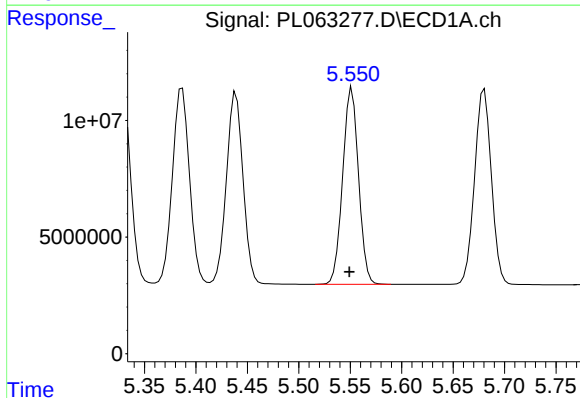
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 97024804
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



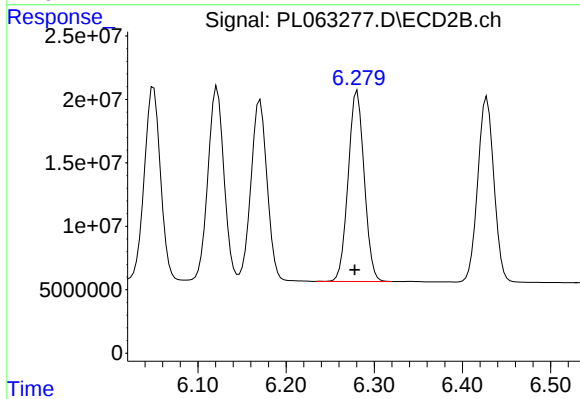
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 192092606
Conc: 53.23 ng/ml



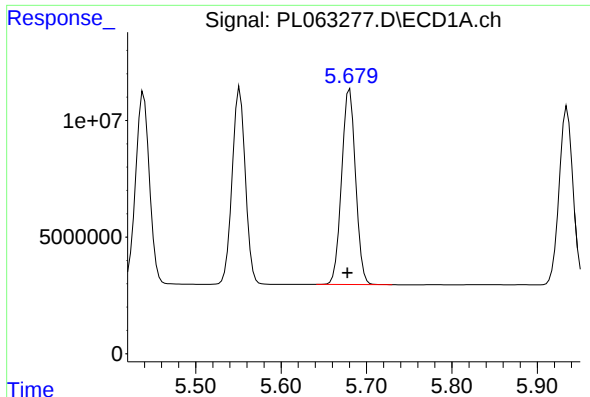
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 90385005
Conc: 54.54 ng/ml



#12 4,4'-DDE

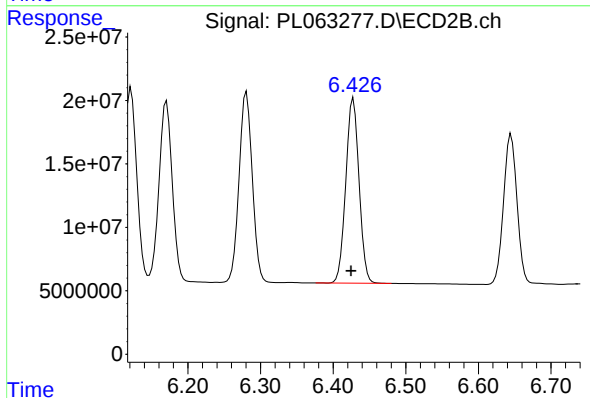
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 189846402
Conc: 54.11 ng/ml



#13 Dieldrin

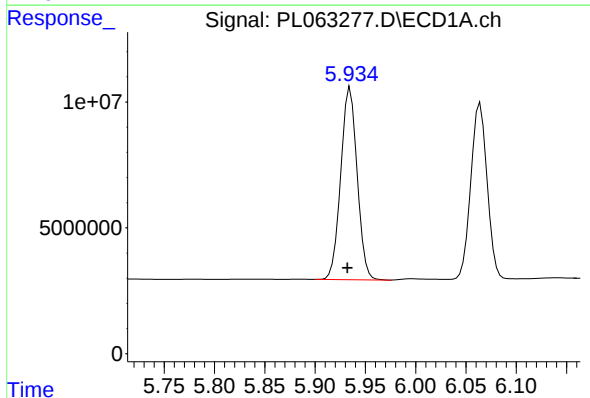
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 95175845
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



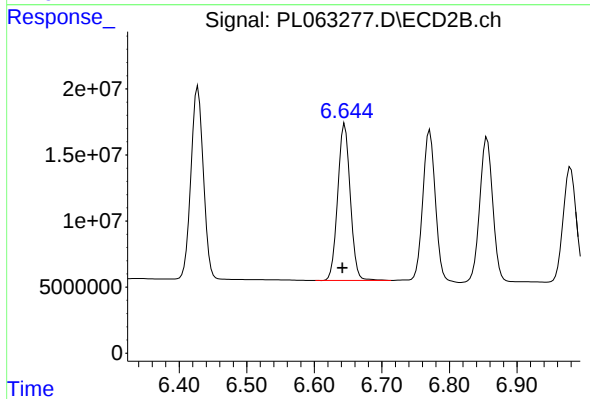
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 185493015
Conc: 53.98 ng/ml



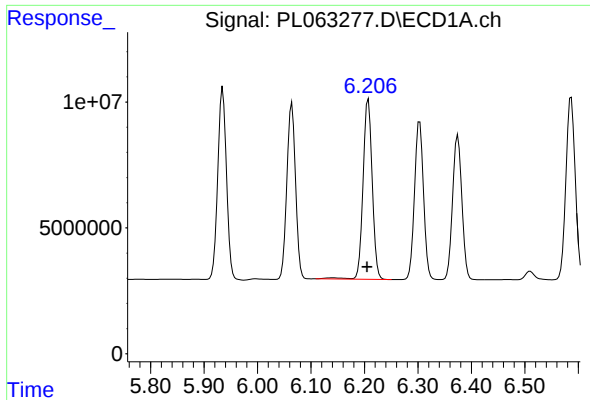
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 86395083
Conc: 51.45 ng/ml



#14 Endrin

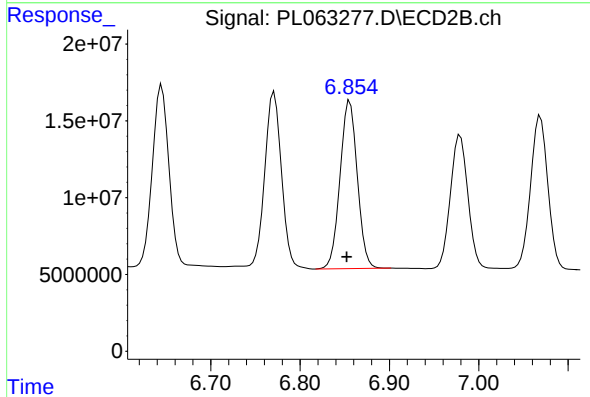
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 153339326
Conc: 51.93 ng/ml



#15 Endosulfan II

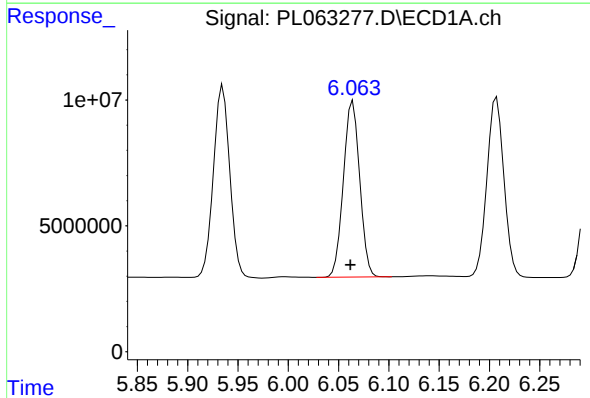
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 85584065
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



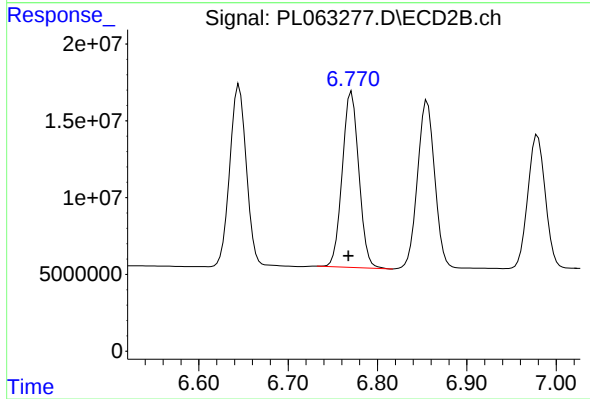
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 146795315
Conc: 44.40 ng/ml



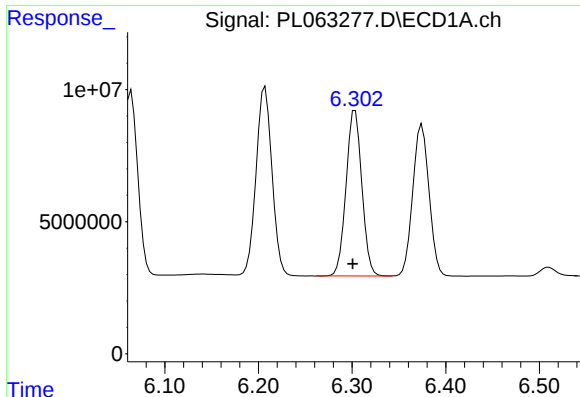
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 78741581
Conc: 54.42 ng/ml



#16 4,4'-DDD

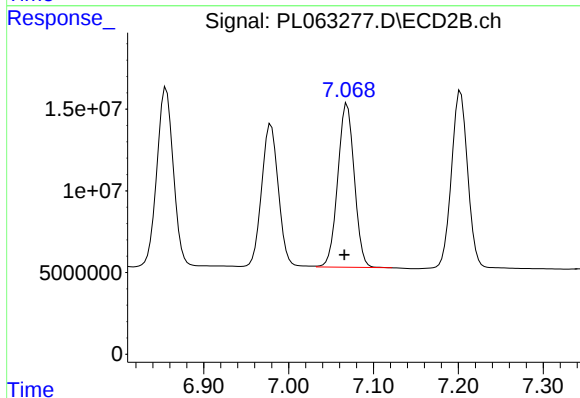
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 147827745
Conc: 55.32 ng/ml



#17 4,4'-DDT

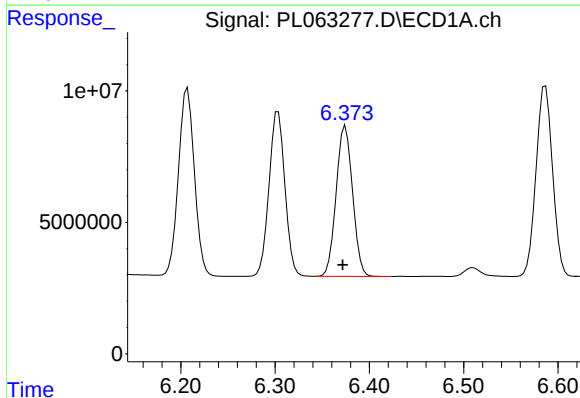
R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 73526549
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



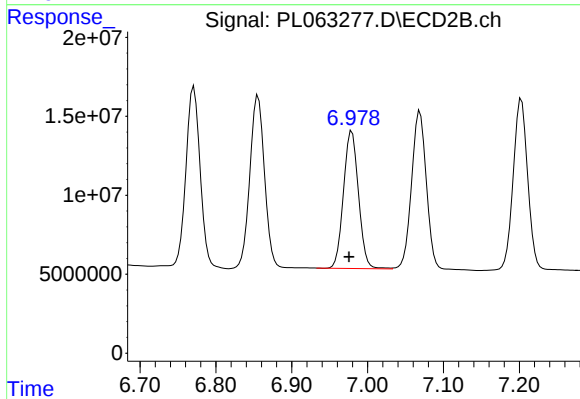
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 135523144
Conc: 53.07 ng/ml



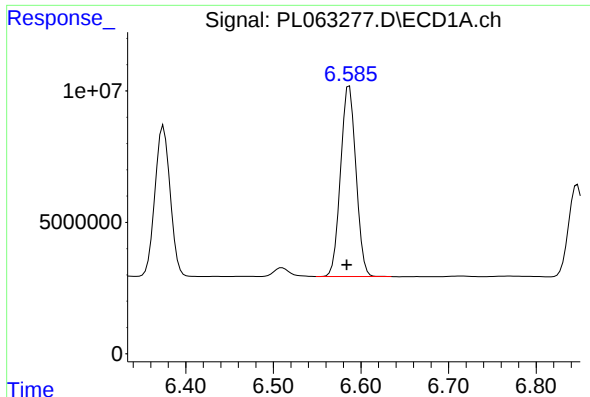
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 69275546
Conc: 46.49 ng/ml



#18 Endrin aldehyde

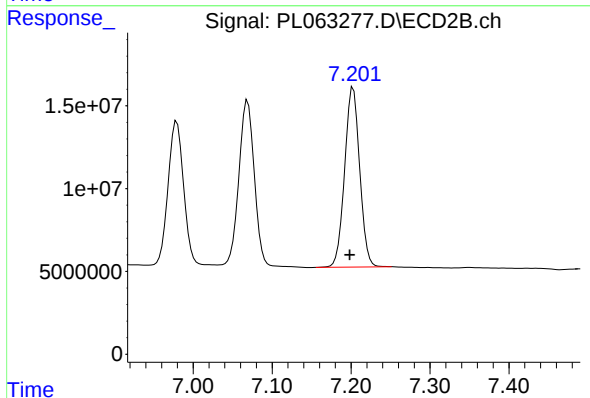
R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 119493251
Conc: 48.27 ng/ml



#19 Endosulfan Sulfate

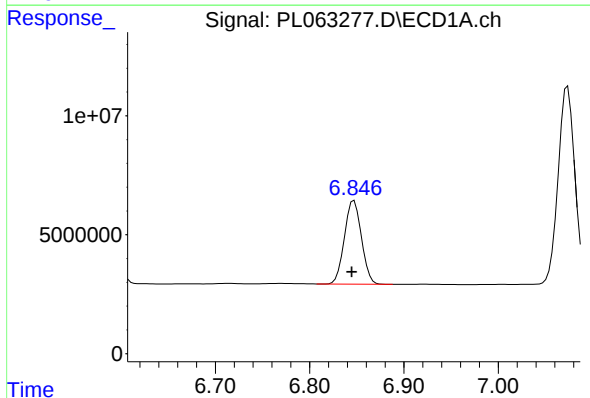
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 88504020
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



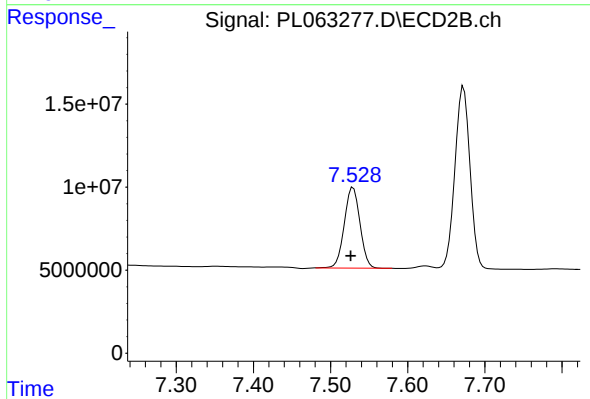
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 144151801
Conc: 52.94 ng/ml



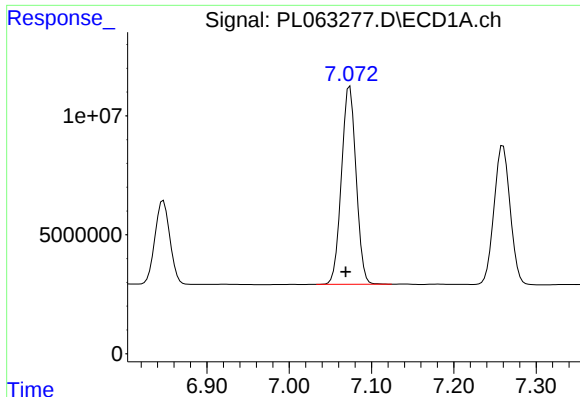
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 44211607
Conc: 51.60 ng/ml



#20 Methoxychlor

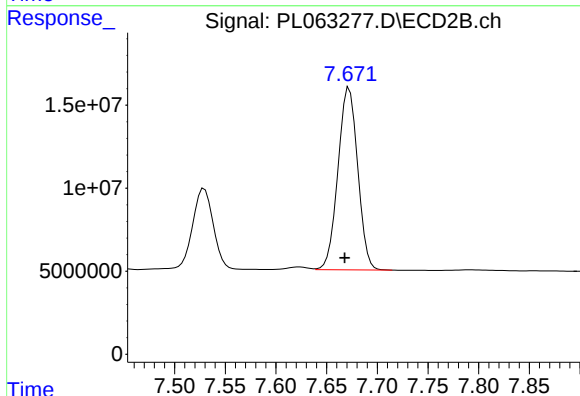
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 68419570
Conc: 49.90 ng/ml



#21 Endrin ketone

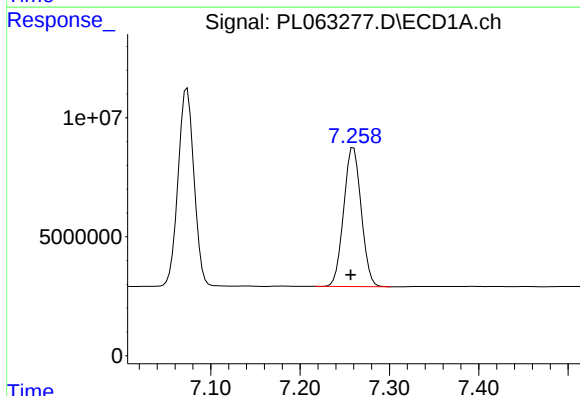
R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 102960625
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



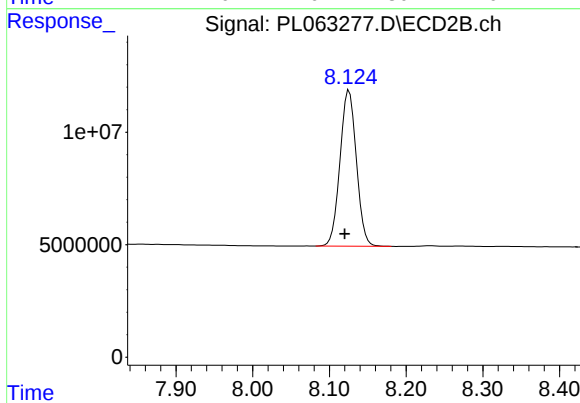
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 148870648
Conc: 53.68 ng/ml



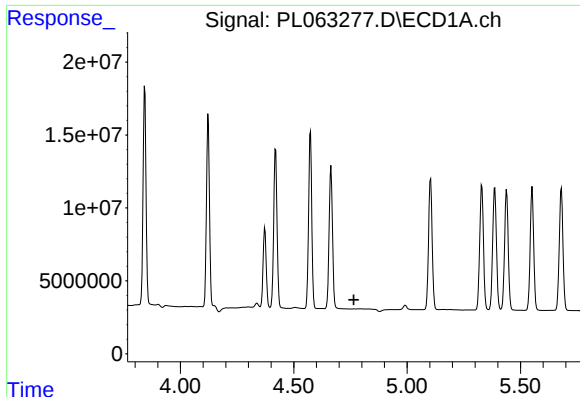
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 79592886
Conc: 53.52 ng/ml



#22 Mirex

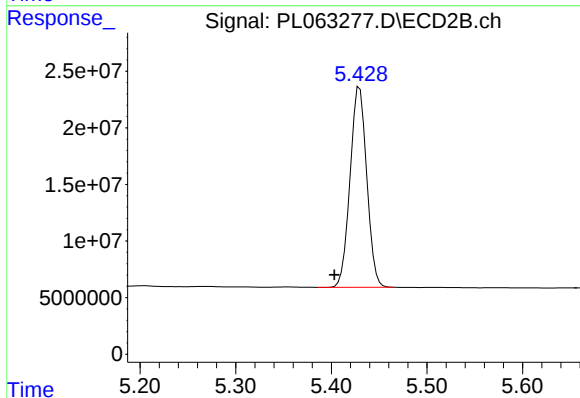
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 103002976
Conc: 52.73 ng/ml



#24 Chlordane-2

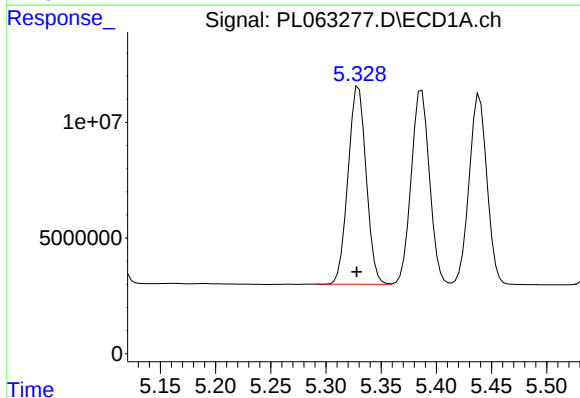
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



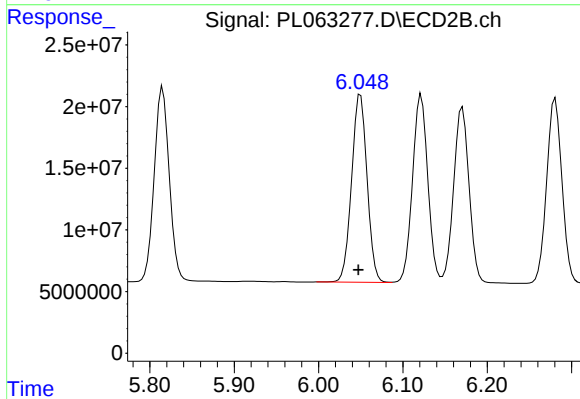
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.027 min
Response: 215227942
Conc: 1829.69 ng/ml



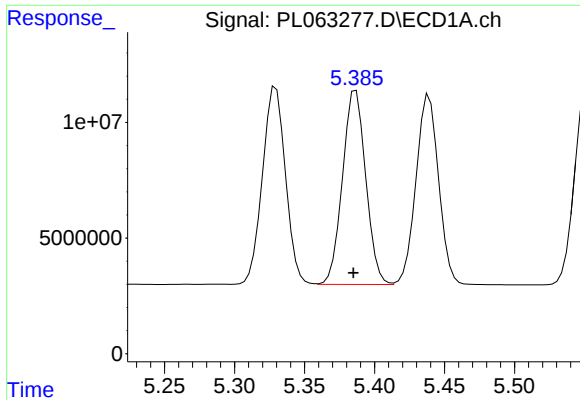
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 97854452
Conc: 623.28 ng/ml



#25 Chlordane-3

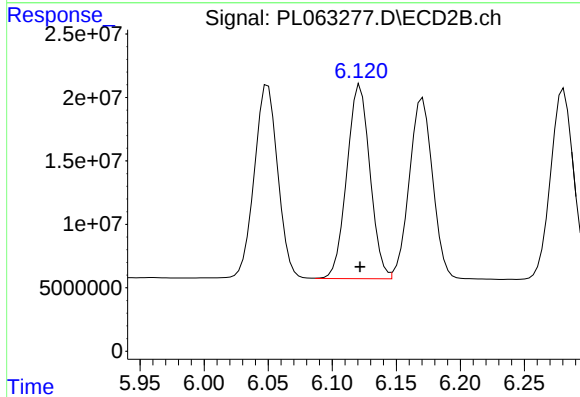
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 194116820
Conc: 437.71 ng/ml



#26 Chlordane-4

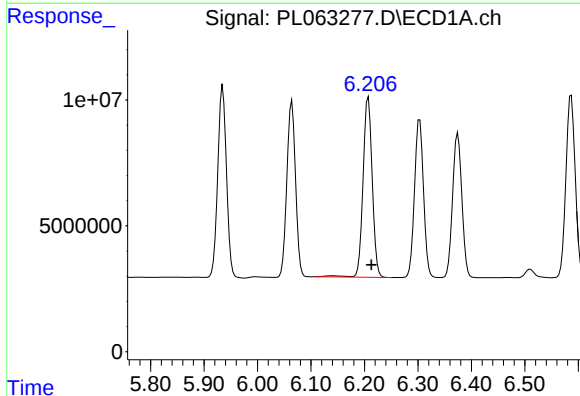
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 97024804
Conc: 738.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



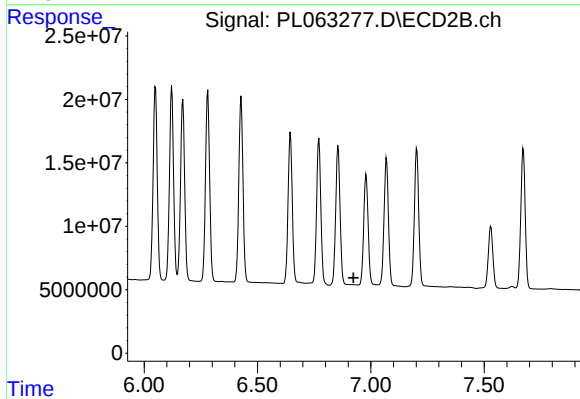
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 192092606
Conc: 358.15 ng/ml



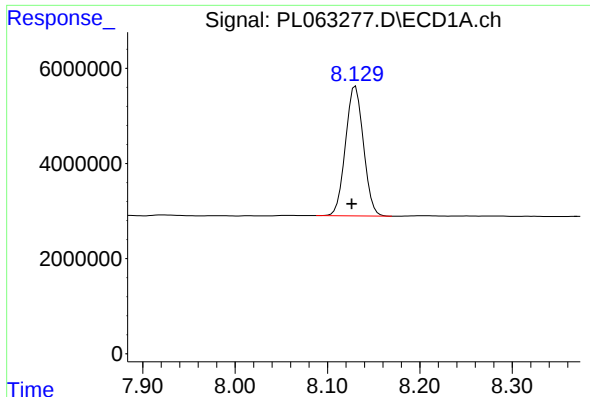
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 85584065
Conc: 1469.99 ng/ml



#27 Chlordane-5

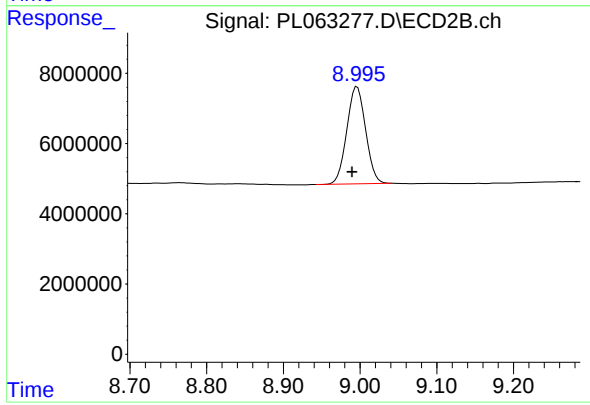
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 36797557
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 47382047
Conc: 19.91 ng/ml