

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 18:46
 Operator : DD\AJ
 Sample : L5118-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-LA-37-2-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:10:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.479	4.148	51108367	89315986	25.127	28.000
28)	SA Decachlor...	8.223	9.335	56206484	67478231	25.727	25.187
Target Compounds							
2)	A alpha-BHC	3.917	4.553	176.9E6	261.1E6	54.356	55.661
3)	MA gamma-BHC...	4.199	4.846	164.0E6	241.3E6	54.427	55.310
4)	MA Heptachlor	4.502	5.360	172.3E6	250.4E6	55.664	59.289
5)	MB Aldrin	4.749	5.672	161.6E6	220.3E6	56.330	57.483
6)	B beta-BHC	4.447	5.021	71029028	111.4E6	55.165	53.749
7)	B delta-BHC	4.651	5.244	163.9E6	221.9E6	53.395	55.099
8)	B Heptachlo...	5.190	6.066	152.5E6	204.9E6	55.495	56.205
9)	A Endosulfan I	5.528	6.430	144.5E6	185.4E6	55.801	57.429
10)	B gamma-Chl...	5.417	6.302	156.5E6	204.5E6	56.317	56.859
11)	B alpha-Chl...	5.475	6.376	153.5E6	197.8E6	55.603	56.803
12)	B 4,4'-DDE	5.640	6.531	140.6E6	185.5E6	57.183	57.473
13)	MA Dieldrin	5.770	6.691	147.7E6	192.9E6	56.203	55.740
14)	MA Endrin	6.025	6.913	133.2E6	144.0E6	56.394	54.344
15)	B Endosulfa...	6.296	7.126	126.1E6	153.8E6	51.881	52.608
16)	A 4,4'-DDD	6.153	7.029	115.6E6	151.3E6	56.246	55.950
17)	MA 4,4'-DDT	6.393	7.330	117.5E6	151.7E6	60.548	62.396
18)	B Endrin al...	6.464	7.252	100.0E6	127.0E6	48.912	51.607
19)	B Endosulfa...	6.677	7.475	128.9E6	159.6E6	55.682	55.539
20)	A Methoxychlor	6.940	7.788	66917560	86352075	58.229	61.797
21)	B Endrin ke...	7.164	7.956	146.9E6	167.1E6	54.563	55.757
22)	Mirex	7.354	8.410	112.0E6	122.3E6	56.736	55.797
24)	Chlordane-2	0.000	5.672f	0	220.3E6	N.D.	1767.264 #
25)	Chlordane-3	5.417	6.302	156.5E6	204.5E6	636.113	442.227 #
26)	Chlordane-4	5.475	6.376	153.5E6	197.8E6	756.520	360.847 #
27)	Chlordane-5	6.296	0.000	126.1E6	0	1500.625	N.D. #

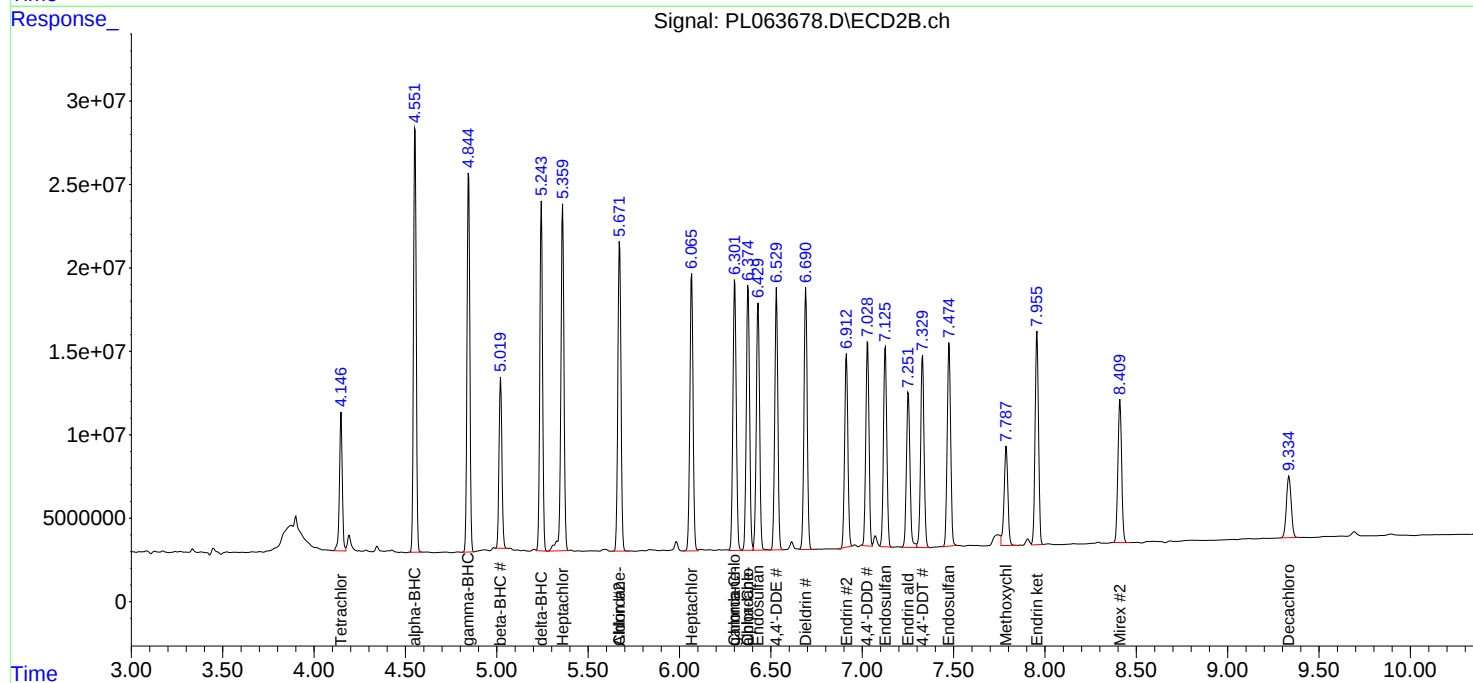
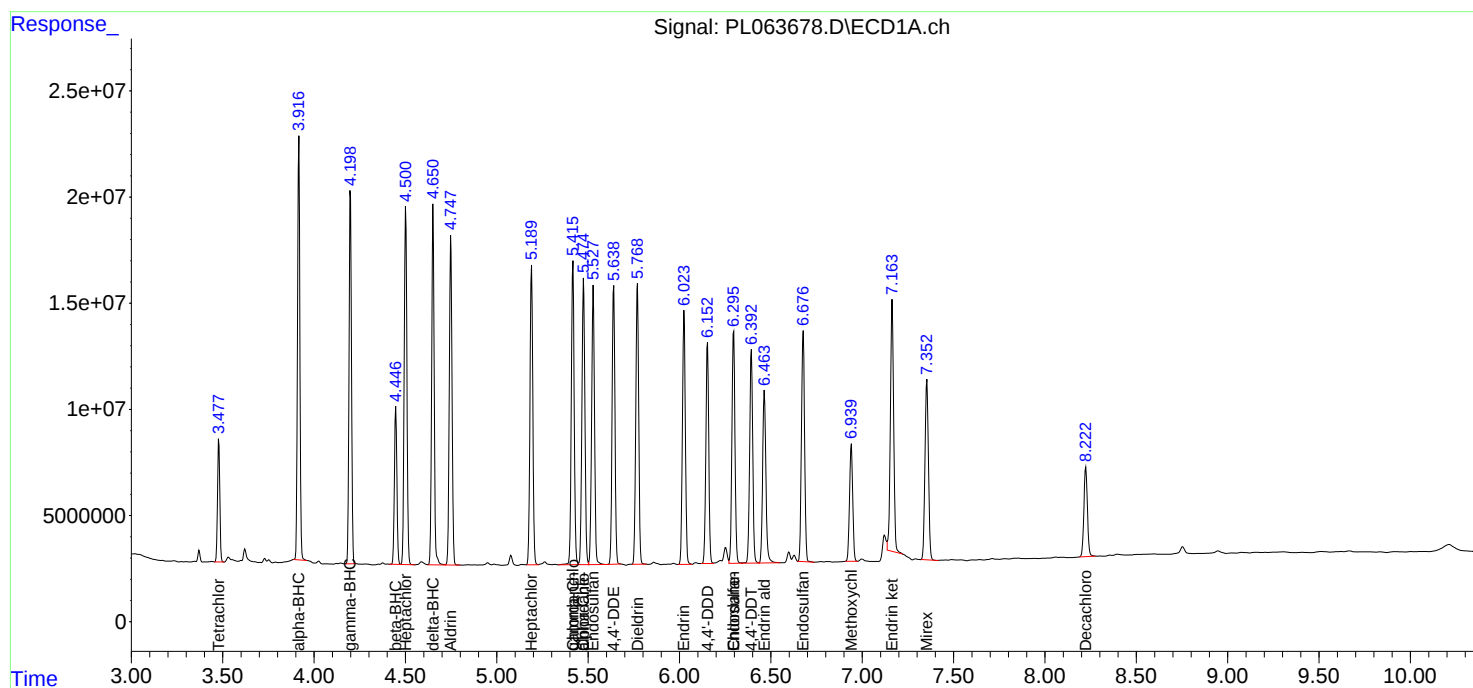
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

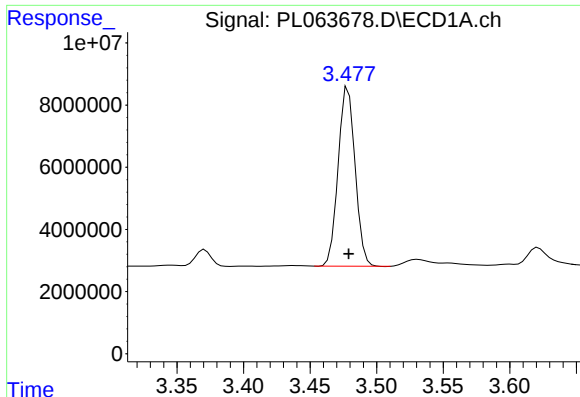
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 18:46
Operator : DD\AJ
Sample : L5118-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:10:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

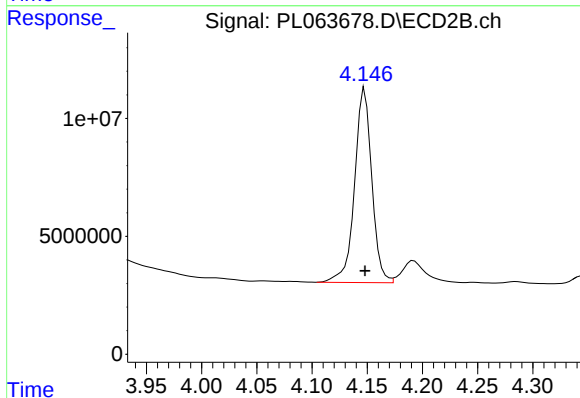




#1 Tetrachloro-m-xylene

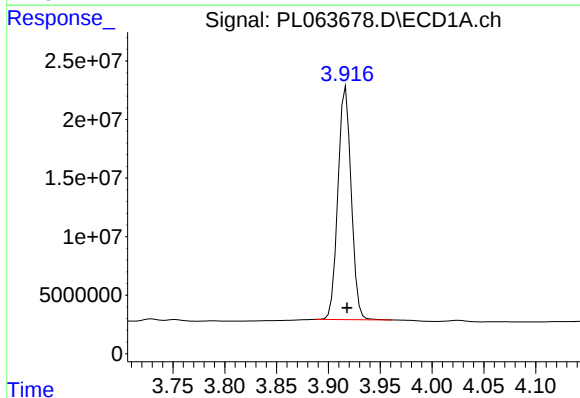
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 51108367
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



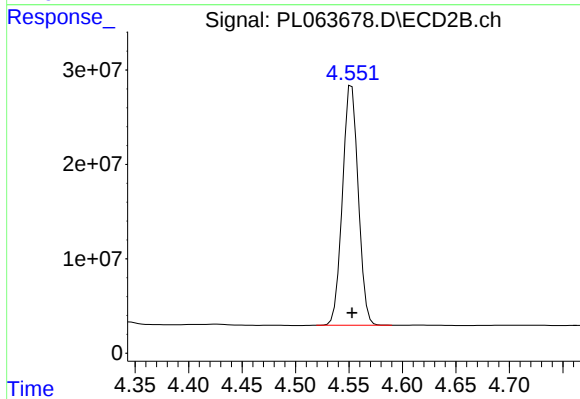
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 89315986
Conc: 28.00 ng/ml



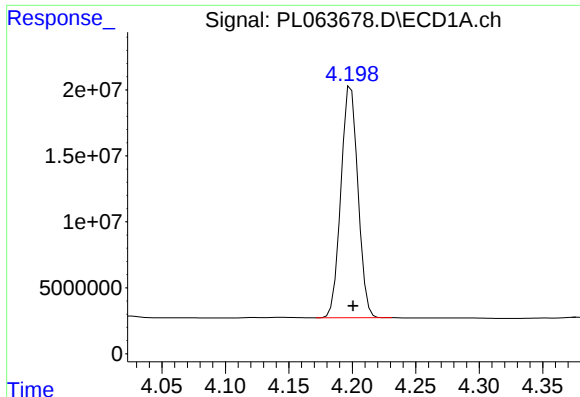
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 176913115
Conc: 54.36 ng/ml



#2 alpha-BHC

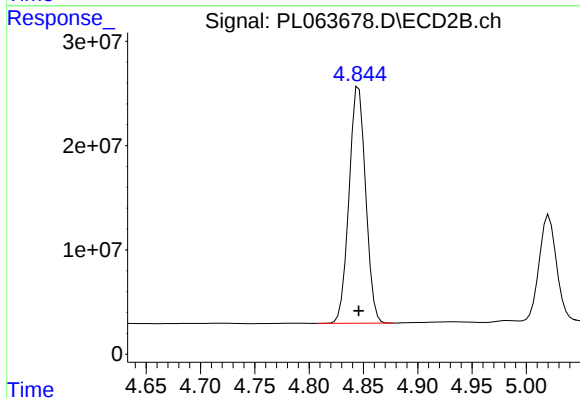
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 261131546
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

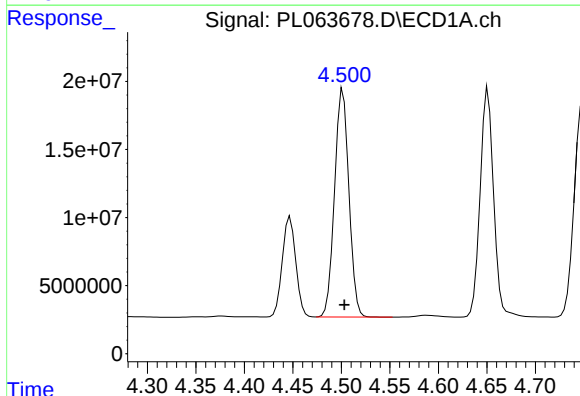
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 163974658
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



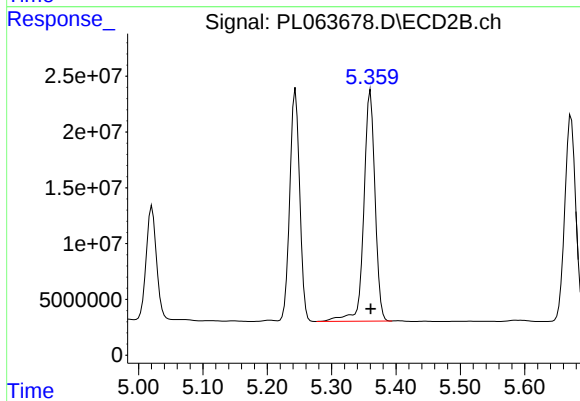
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 241261801
Conc: 55.31 ng/ml



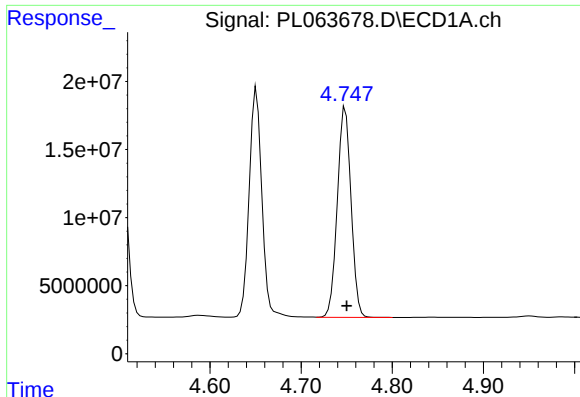
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 172339594
Conc: 55.66 ng/ml



#4 Heptachlor

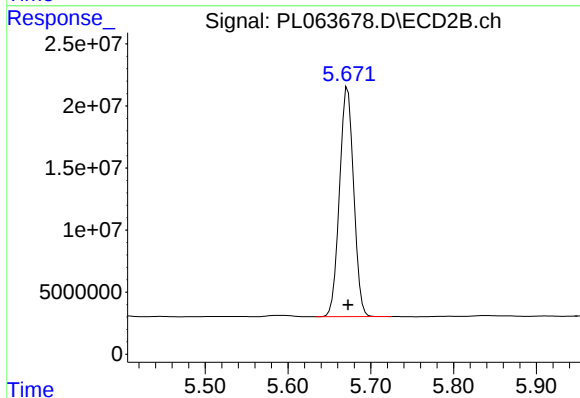
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 250376707
Conc: 59.29 ng/ml



#5 Aldrin

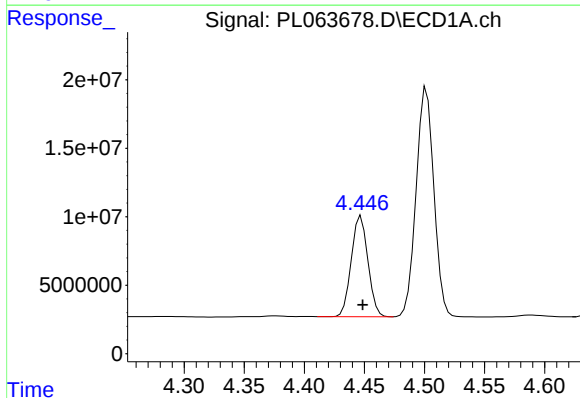
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 161633055
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



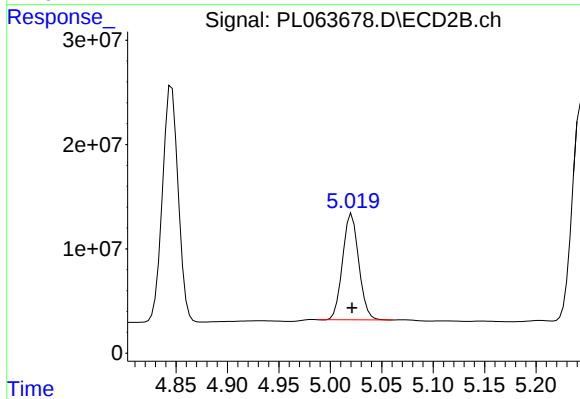
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 220259605
Conc: 57.48 ng/ml



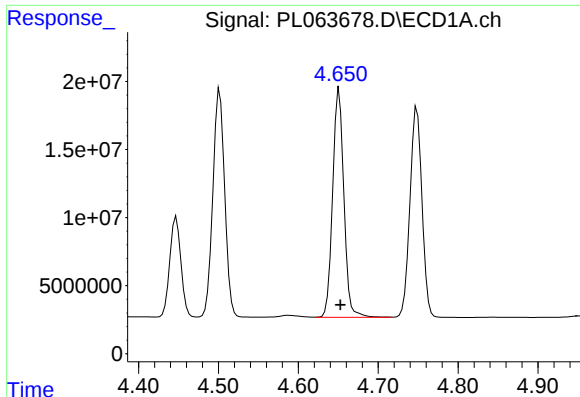
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 71029028
Conc: 55.17 ng/ml



#6 beta-BHC

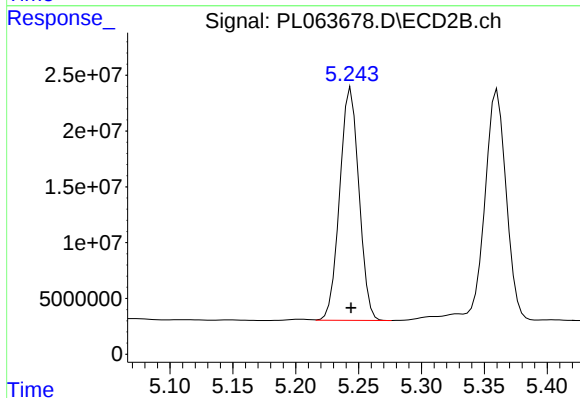
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 111411054
Conc: 53.75 ng/ml



#7 delta-BHC

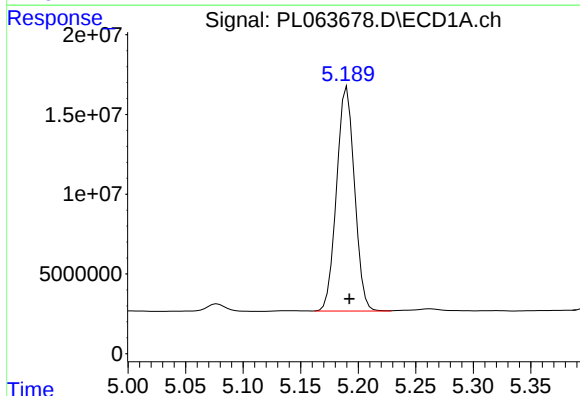
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 163900083
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



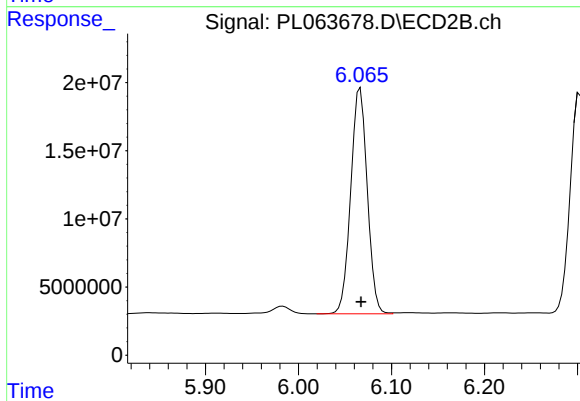
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 221876877
Conc: 55.10 ng/ml



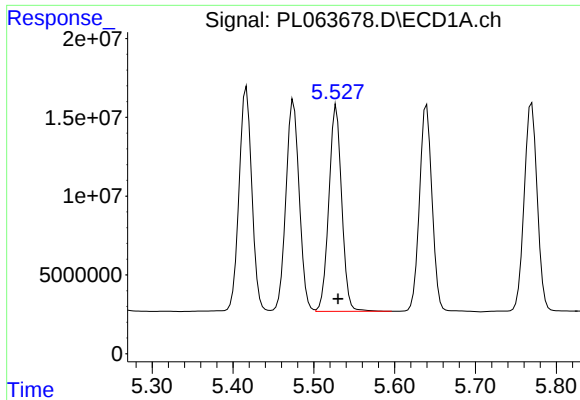
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 152500984
Conc: 55.49 ng/ml



#8 Heptachlor epoxide

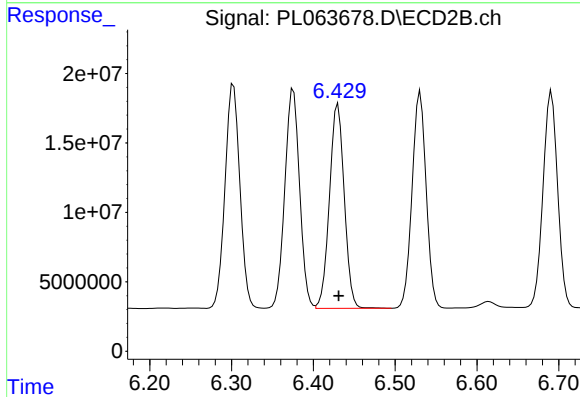
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 204859035
Conc: 56.20 ng/ml



#9 Endosulfan I

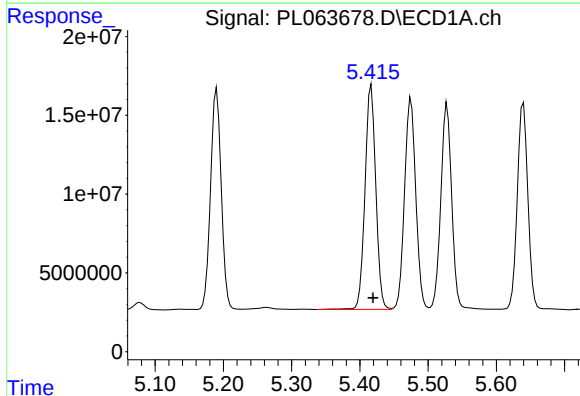
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 144524402
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



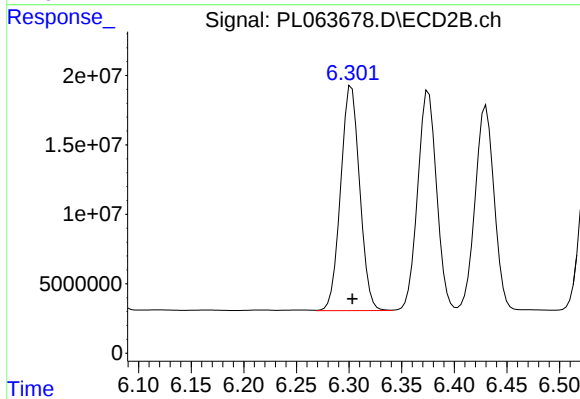
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 185380644
Conc: 57.43 ng/ml



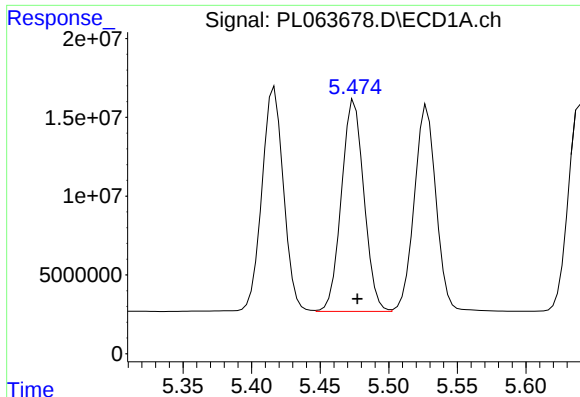
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 156481460
Conc: 56.32 ng/ml



#10 gamma-Chlordane

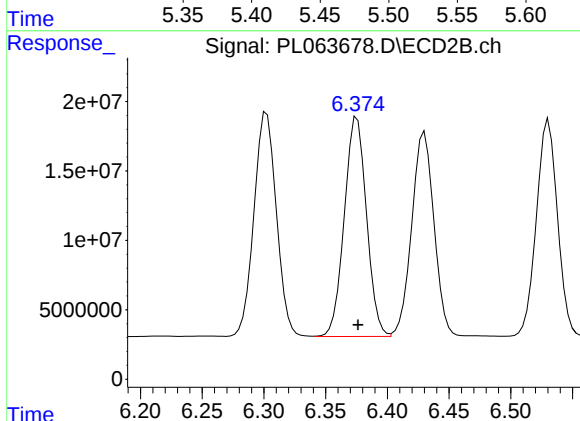
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 204455767
Conc: 56.86 ng/ml



#11 alpha-Chlordane

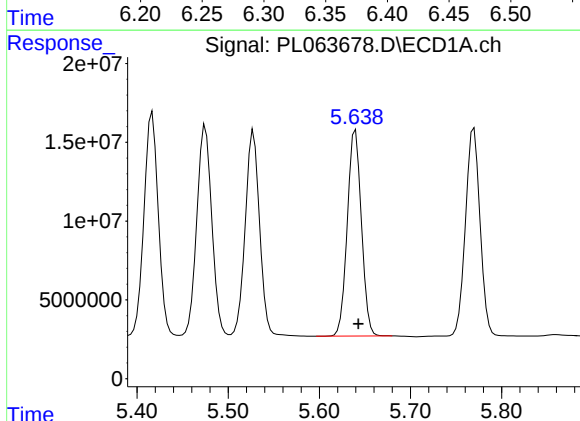
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 153473226
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



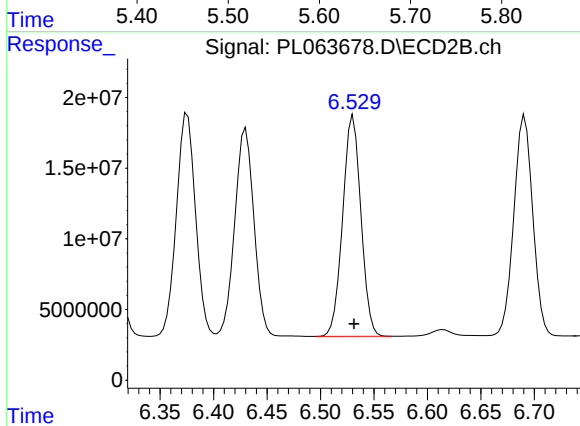
#11 alpha-Chlordane

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 197825678
Conc: 56.80 ng/ml



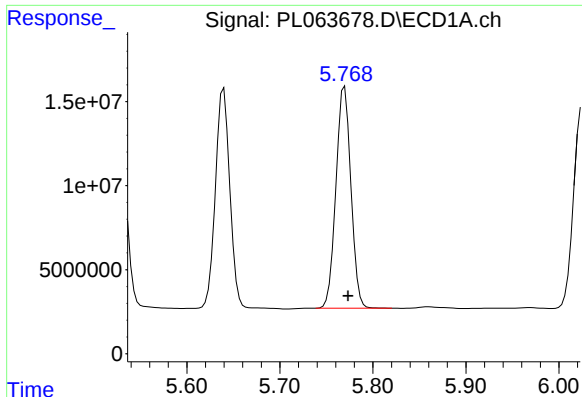
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 140595969
Conc: 57.18 ng/ml



#12 4,4'-DDE

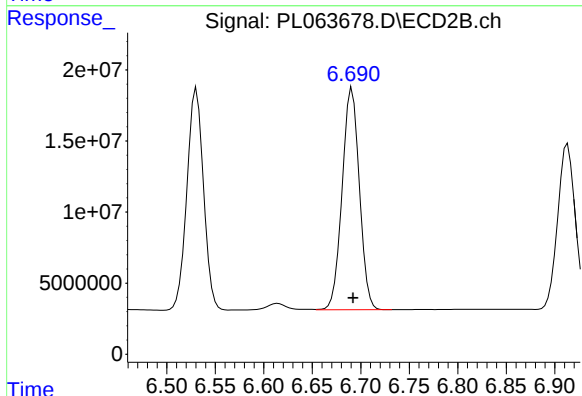
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 185549018
Conc: 57.47 ng/ml



#13 Dieldrin

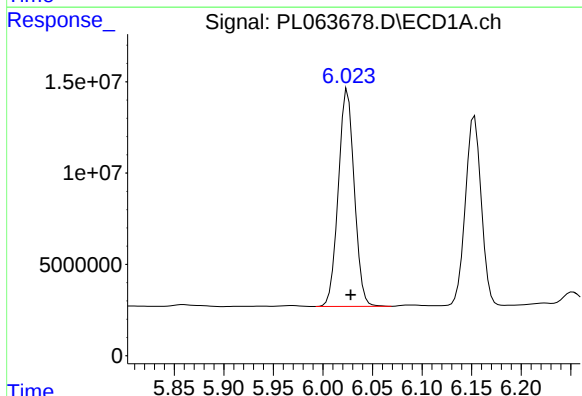
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 147673706
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



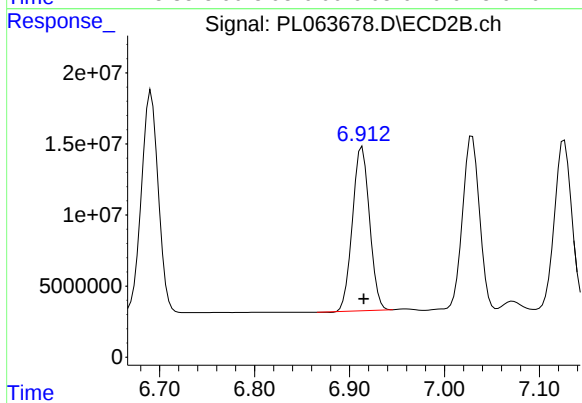
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 192860697
Conc: 55.74 ng/ml



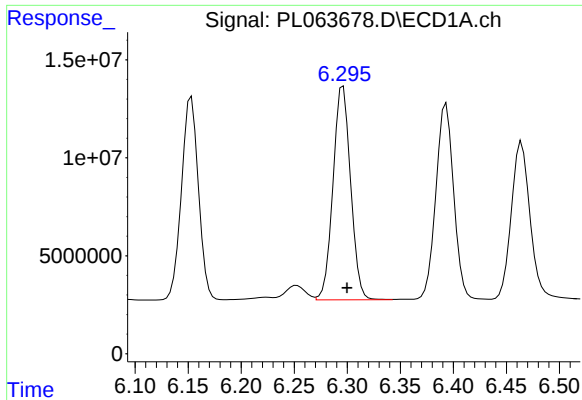
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 133170046
Conc: 56.39 ng/ml



#14 Endrin

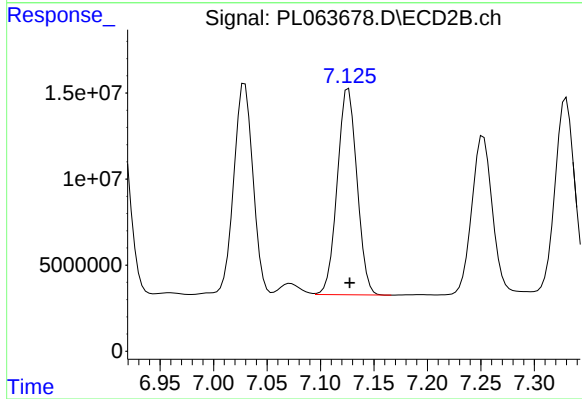
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 144048817
Conc: 54.34 ng/ml



#15 Endosulfan II

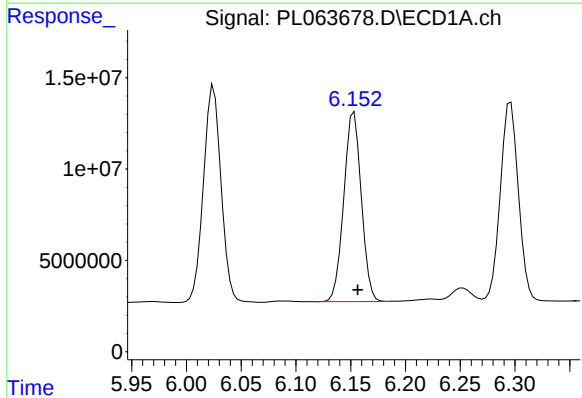
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 126054405
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



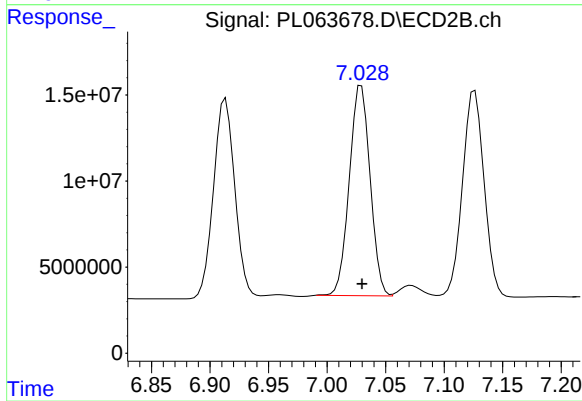
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 153756647
Conc: 52.61 ng/ml



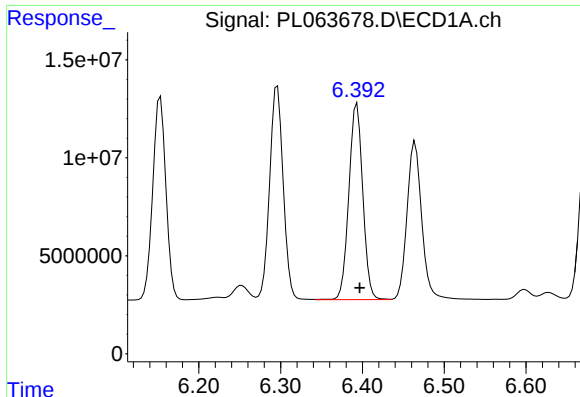
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 115640525
Conc: 56.25 ng/ml



#16 4,4'-DDD

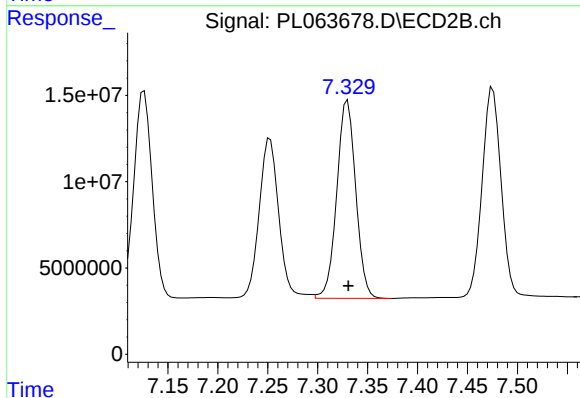
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 151342582
Conc: 55.95 ng/ml



#17 4,4'-DDT

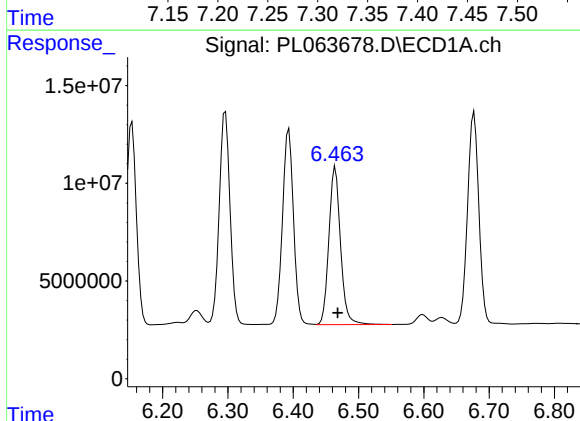
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 117519468
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



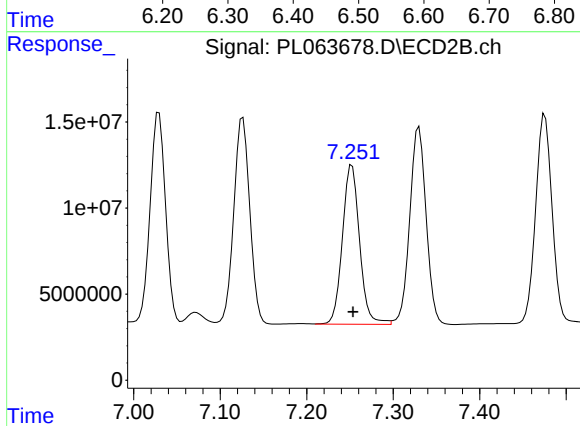
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 151667365
Conc: 62.40 ng/ml



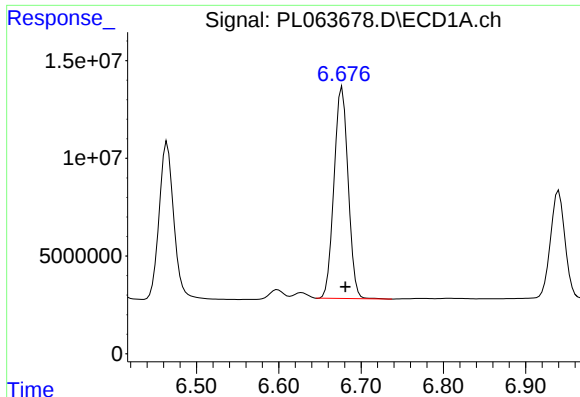
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 100043635
Conc: 48.91 ng/ml



#18 Endrin aldehyde

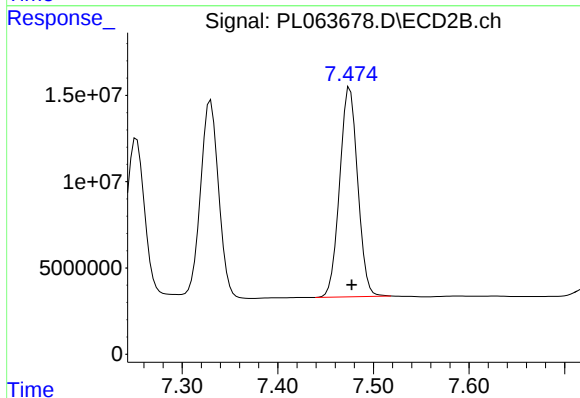
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 127030567
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

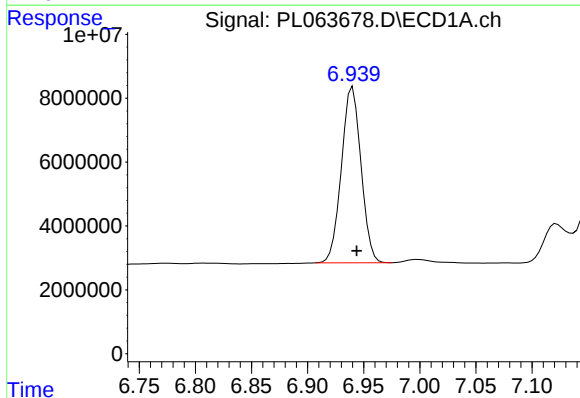
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 128888024
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



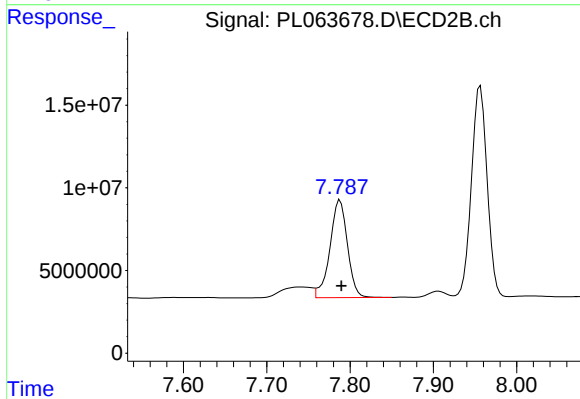
#19 Endosulfan Sulfate

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 159568151
Conc: 55.54 ng/ml



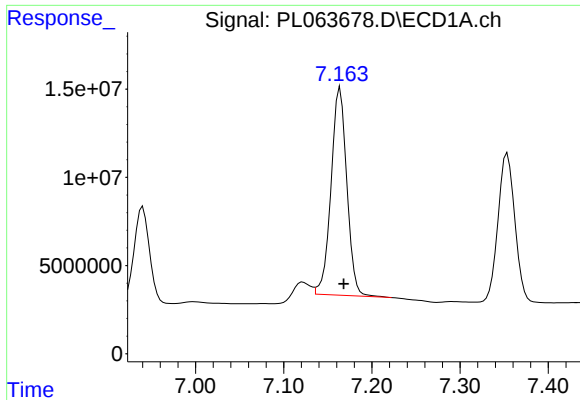
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 66917560
Conc: 58.23 ng/ml



#20 Methoxychlor

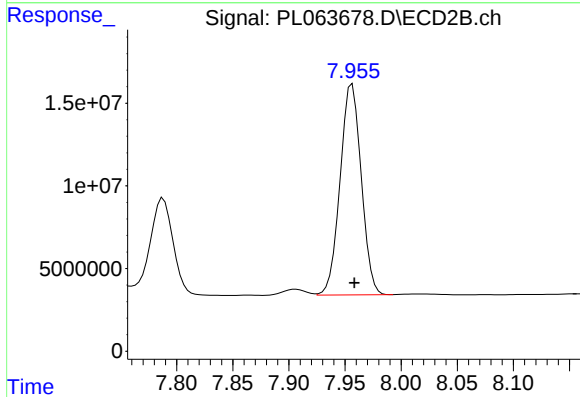
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 86352075
Conc: 61.80 ng/ml



#21 Endrin ketone

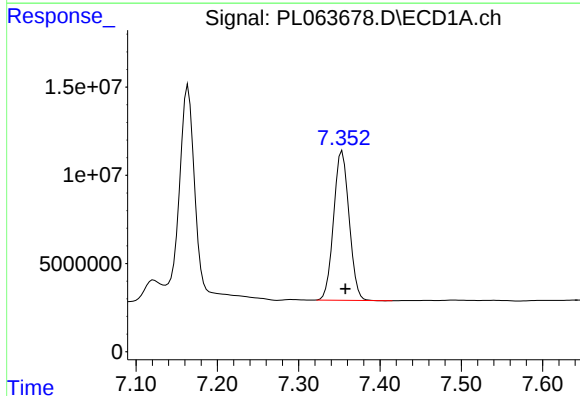
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 146910670
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



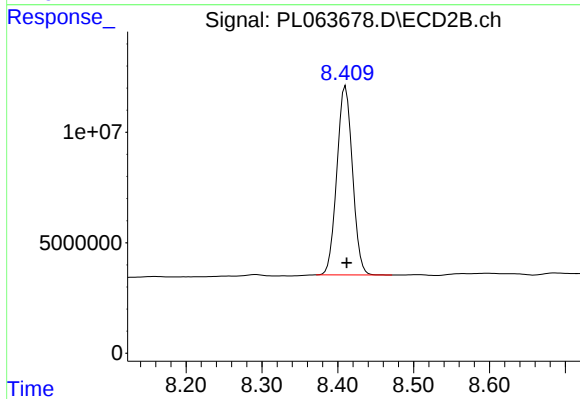
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 167124074
Conc: 55.76 ng/ml



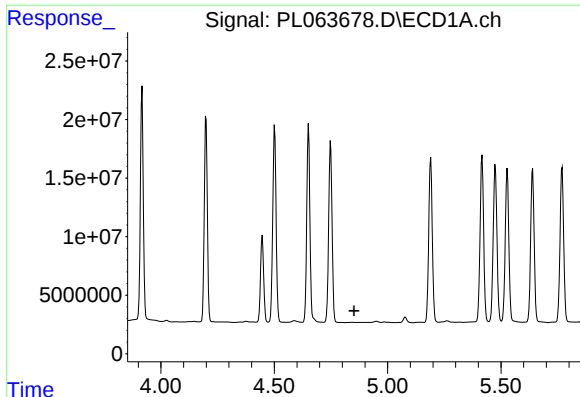
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 112028930
Conc: 56.74 ng/ml



#22 Mirex

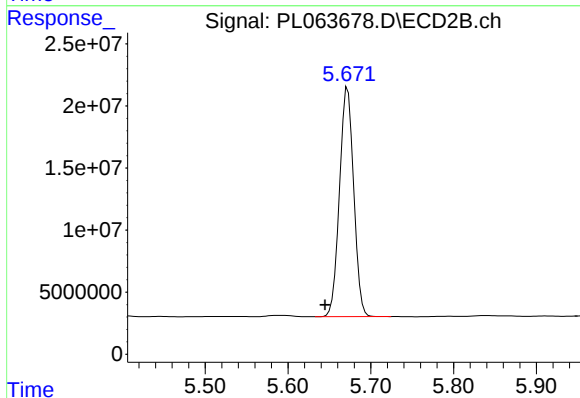
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 122314249
Conc: 55.80 ng/ml



#24 Chlordane-2

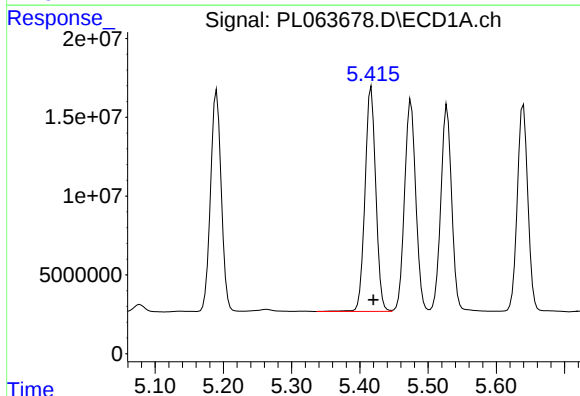
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



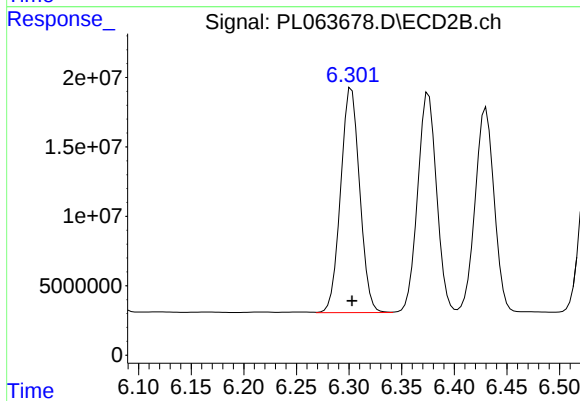
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 220259605
Conc: 1767.26 ng/ml



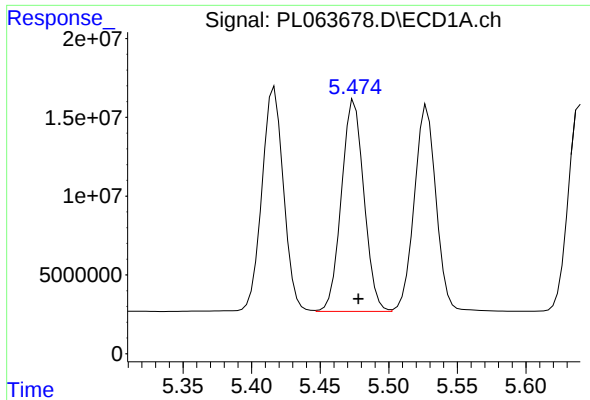
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 156481460
Conc: 636.11 ng/ml



#25 Chlordane-3

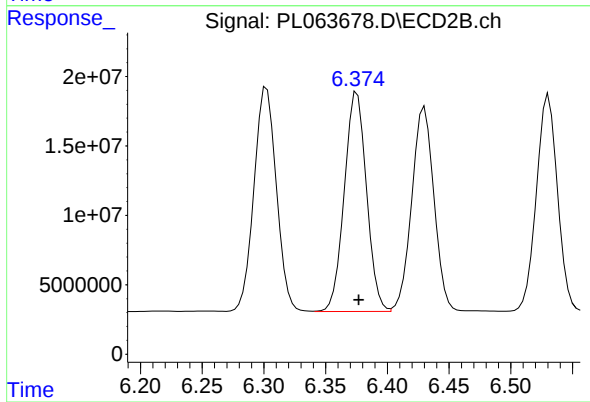
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 204455767
Conc: 442.23 ng/ml



#26 Chlordane-4

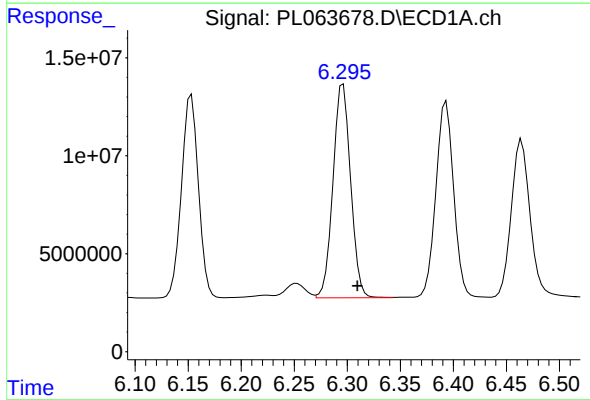
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 153473226
Conc: 756.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



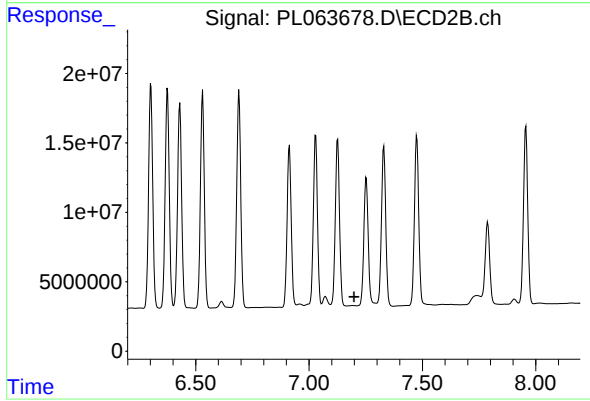
#26 Chlordane-4

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 197825678
Conc: 360.85 ng/ml



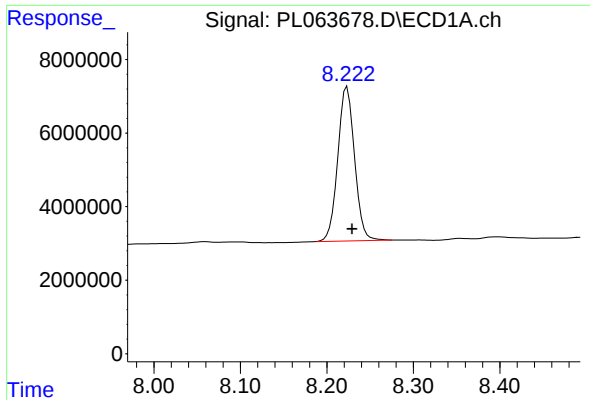
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 126054405
Conc: 1500.62 ng/ml



#27 Chlordane-5

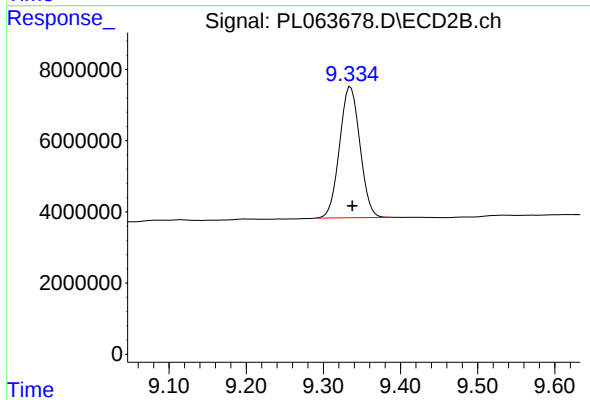
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 56206484
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-LA-37-2-WCMSD



#28 Decachlorobiphenyl

R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 67478231
Conc: 25.19 ng/ml