

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 15:40
 Operator : AR\AJ
 Sample : L5215-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:46:16 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...	3.437	4.110	66060339	58499921	22.035	22.914
28)	SA Decachlor...	8.175	9.264	51041240	34907305	18.526	17.705
Target Compounds							
2)	A alpha-BHC	3.871	4.511	240.5E6	176.5E6	48.179	49.003
3)	MA gamma-BHC...	4.152	4.802	221.1E6	157.4E6	48.360	46.138
4)	MA Heptachlor	4.452	5.315	214.4E6	155.5E6	50.914	48.703
5)	MB Aldrin	4.698	5.624	202.8E6	139.0E6	50.787	48.559
6)	B beta-BHC	4.401	4.978	94504405	76365867	48.895	43.505
7)	B delta-BHC	4.604	5.199	155.3E6	108.3E6	34.269	32.946
8)	B Heptachlo...	5.139	6.017	188.2E6	129.4E6	50.089	46.643
9)	A Endosulfan I	5.476	6.379	172.8E6	118.0E6	49.903	46.917
10)	B gamma-Chl...	5.366	6.253	192.0E6	128.9E6	50.513	46.577
11)	B alpha-Chl...	5.424	6.325	184.5E6	127.6E6	49.170	46.219
12)	B 4,4'-DDE	5.591	6.481	177.2E6	117.0E6	51.540	47.371
13)	MA Dieldrin	5.718	6.640	180.4E6	118.8E6	49.760	45.602
14)	MA Endrin	5.973	6.862	163.1E6	96380149	55.971	49.665
15)	B Endosulfa...	6.245	7.074	149.8E6	100.5E6	45.441	42.632
16)	A 4,4'-DDD	6.104	6.979	145.5E6	98700085	49.746	46.685
17)	MA 4,4'-DDT	6.344	7.279	142.6E6	96437708	53.809	49.571
18)	B Endrin al...	6.414	7.199	115.0E6	78289528	41.568	38.834
19)	B Endosulfa...	6.626	7.423	146.8E6	89797179	46.616	39.929
20)	A Methoxychlor	6.892	7.738	64321555	45463856	48.959	43.092
21)	B Endrin ke...	7.113	7.902	157.8E6	105.1E6	45.379	42.633
22)	Mirex	7.300	8.355	119.3E6	74509601	47.508	41.306
24)	Chlordane-2	0.000	5.624f	0	139.0E6	N.D.	1440.509 #
25)	Chlordane-3	5.366	6.253	192.0E6	128.9E6	587.701	376.127 #
26)	Chlordane-4	5.424	6.325	184.5E6	127.6E6	689.393	310.380 #
27)	Chlordane-5	6.245	0.000	149.8E6	0	1392.891	N.D. #

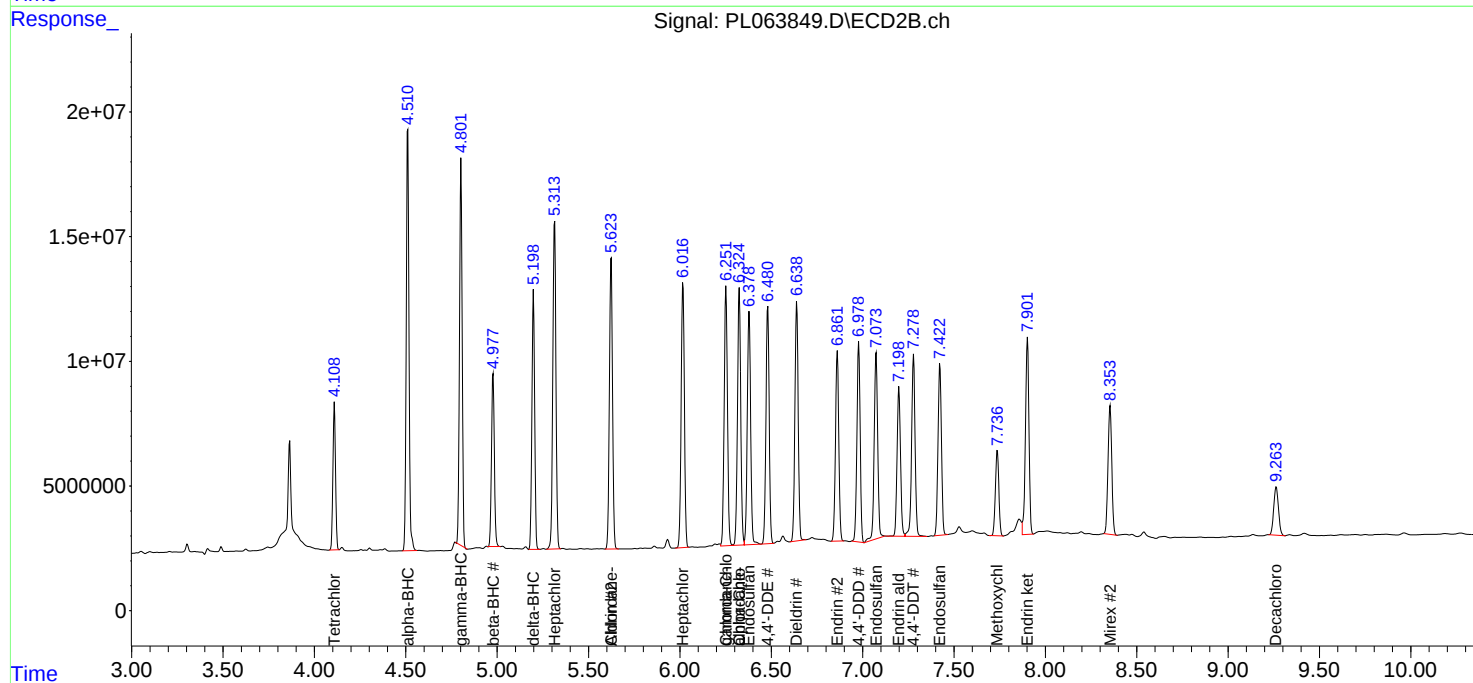
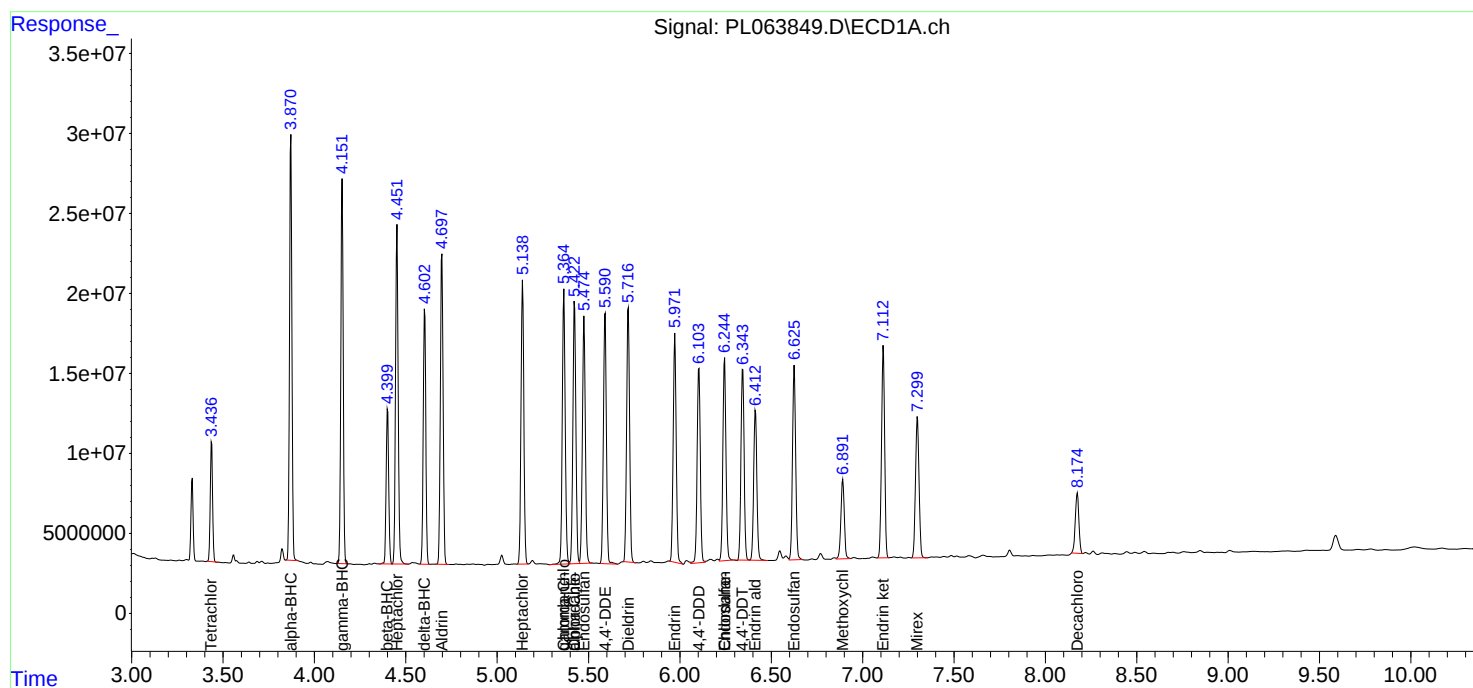
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

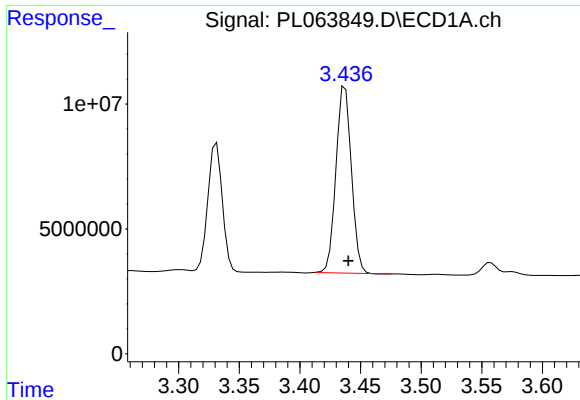
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 15:40
Operator : AR\AJ
Sample : L5215-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:46:16 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

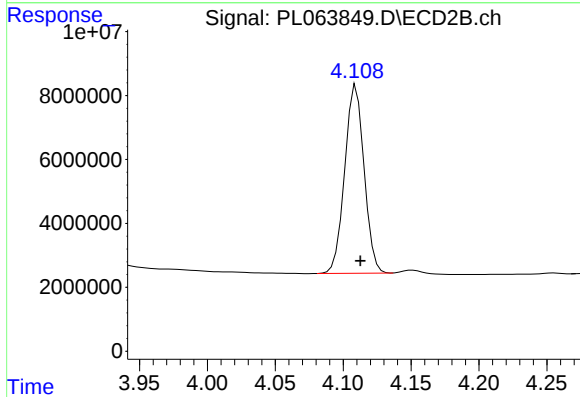




#1 Tetrachloro-m-xylene

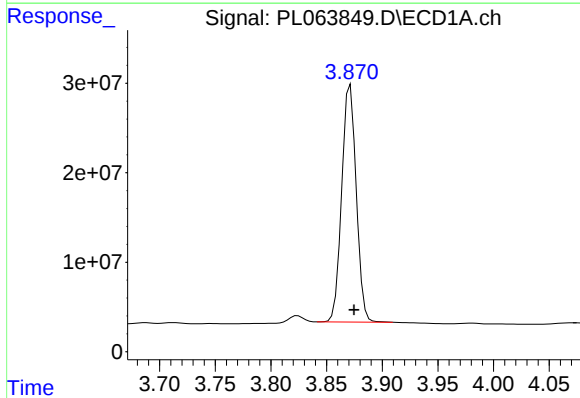
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 66060339
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



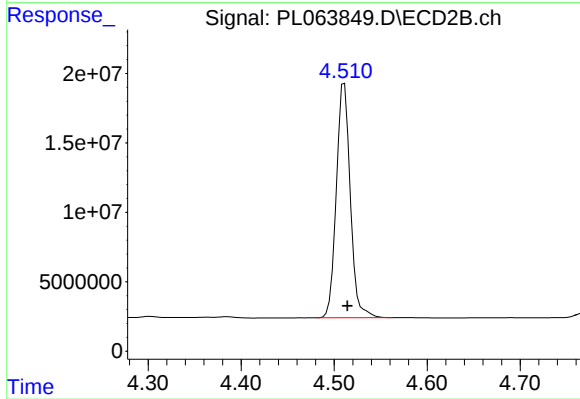
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 58499921
Conc: 22.91 ng/ml



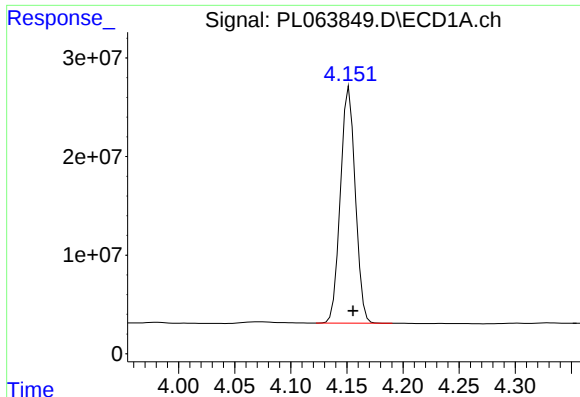
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 240513129
Conc: 48.18 ng/ml



#2 alpha-BHC

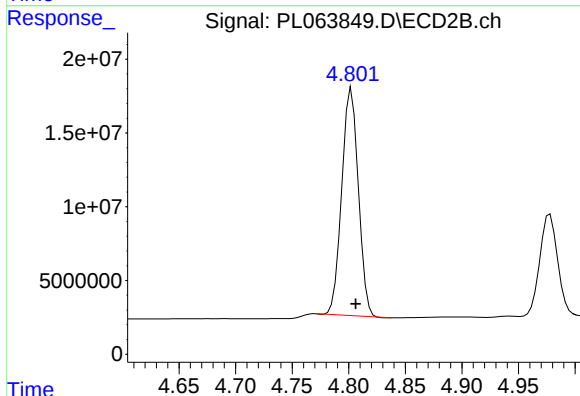
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 176527691
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

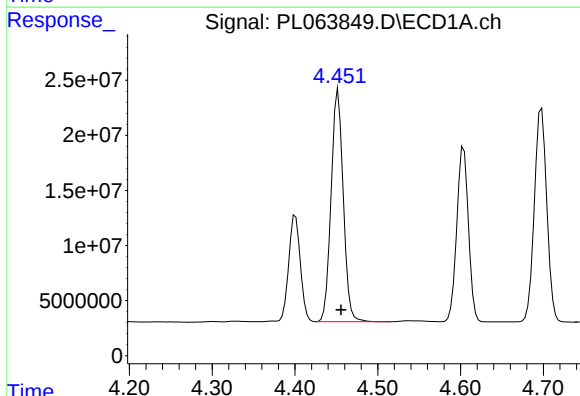
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 221054249
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



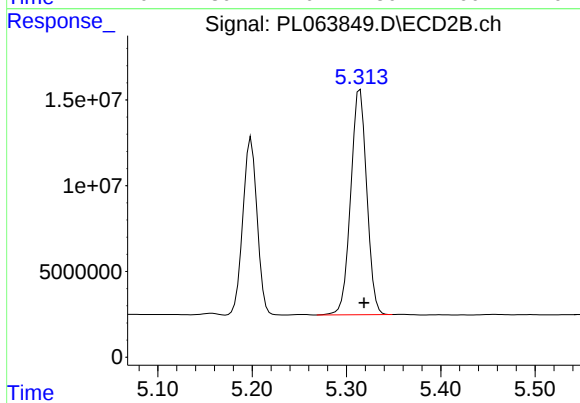
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 157388000
Conc: 46.14 ng/ml



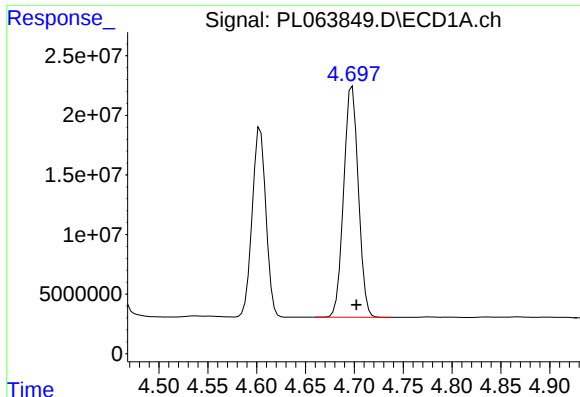
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 214407456
Conc: 50.91 ng/ml



#4 Heptachlor

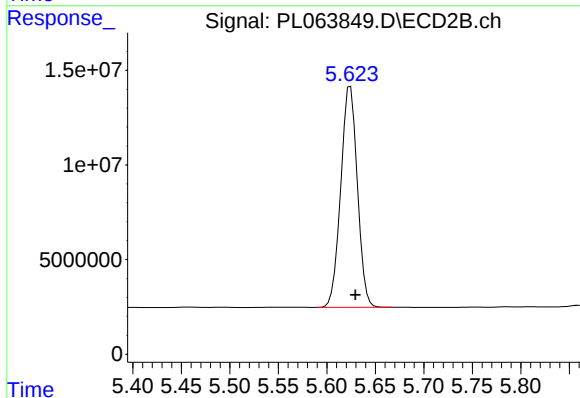
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 155508457
Conc: 48.70 ng/ml



#5 Aldrin

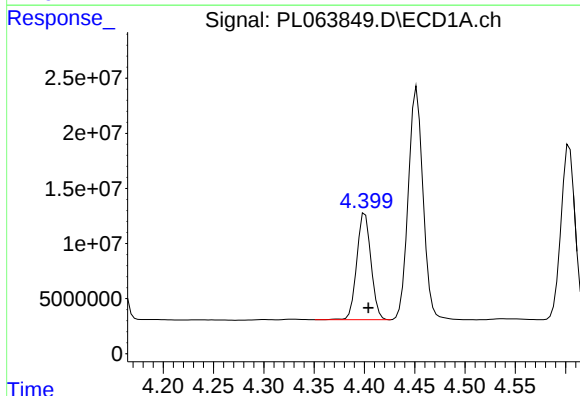
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 202849872
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



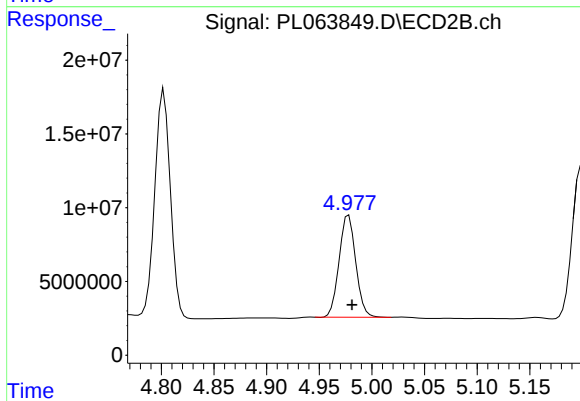
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 138991918
Conc: 48.56 ng/ml



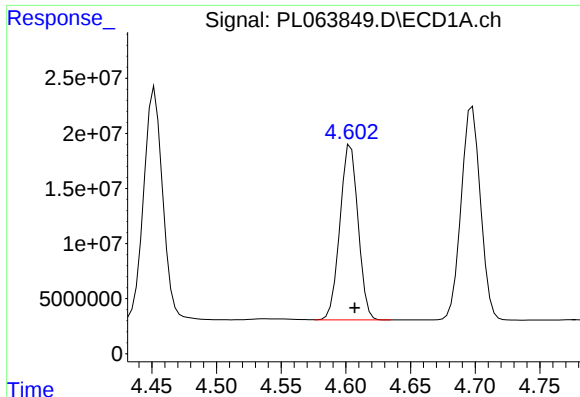
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 94504405
Conc: 48.90 ng/ml



#6 beta-BHC

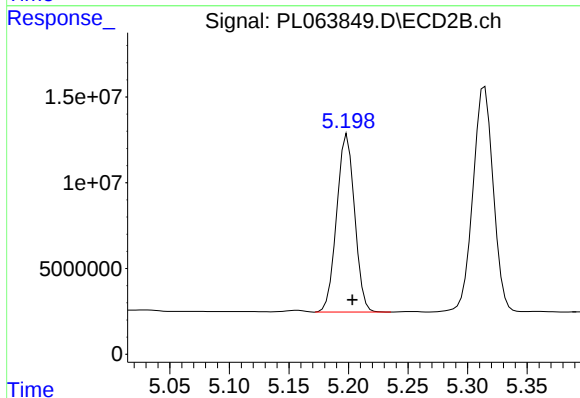
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 76365867
Conc: 43.51 ng/ml



#7 delta-BHC

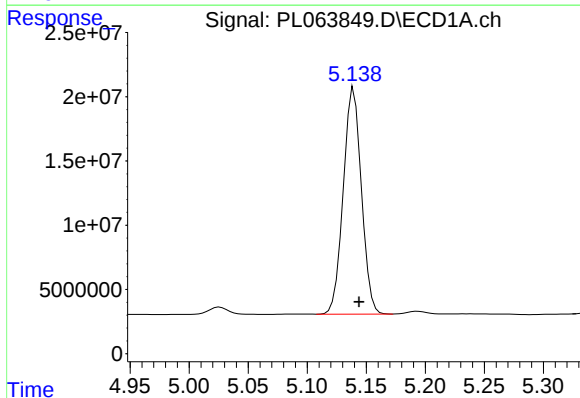
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 155316785
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



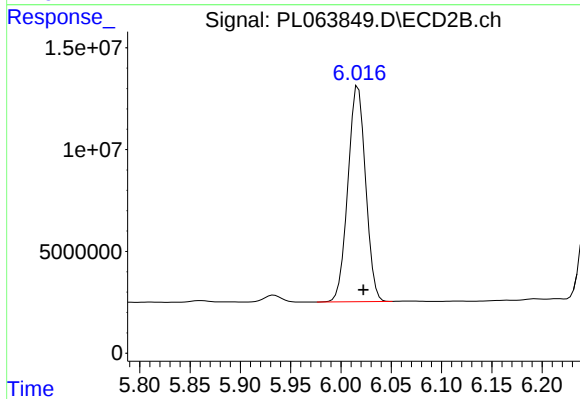
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 108307846
Conc: 32.95 ng/ml



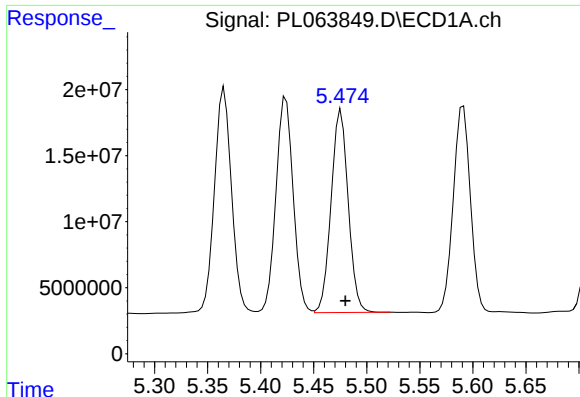
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 188182692
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

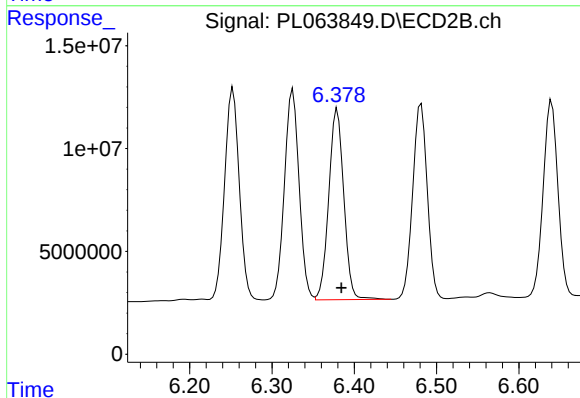
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 129436967
Conc: 46.64 ng/ml



#9 Endosulfan I

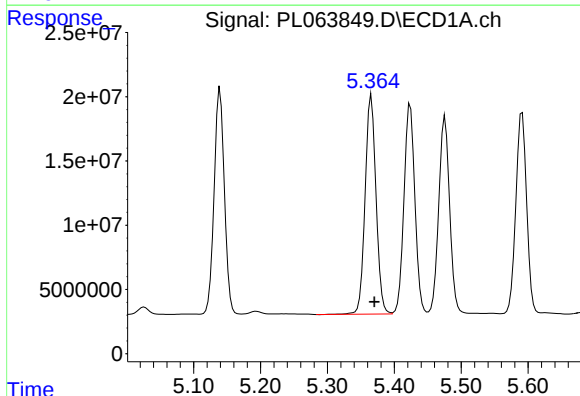
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 172785023
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



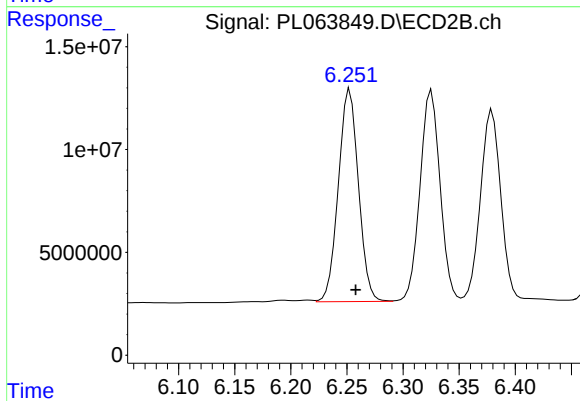
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 118017853
Conc: 46.92 ng/ml



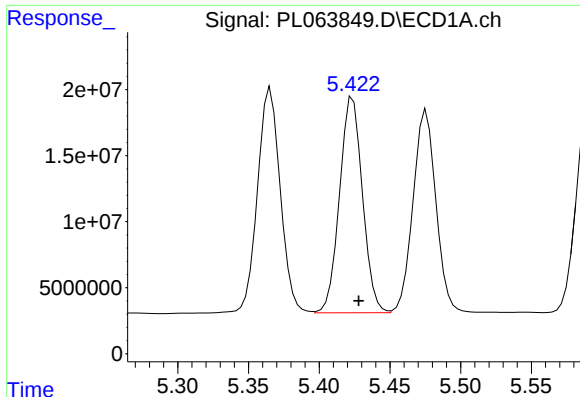
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 192042507
Conc: 50.51 ng/ml



#10 gamma-Chlordane

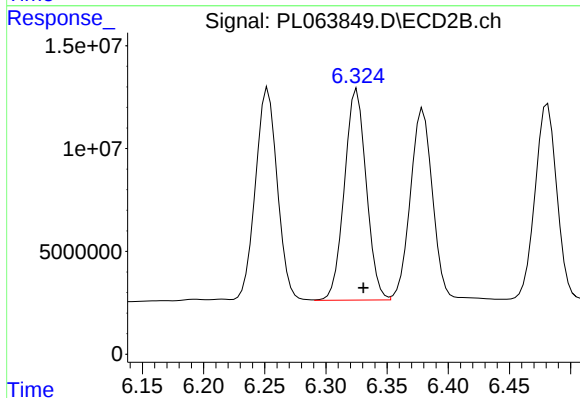
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 128875302
Conc: 46.58 ng/ml



#11 alpha-Chlordane

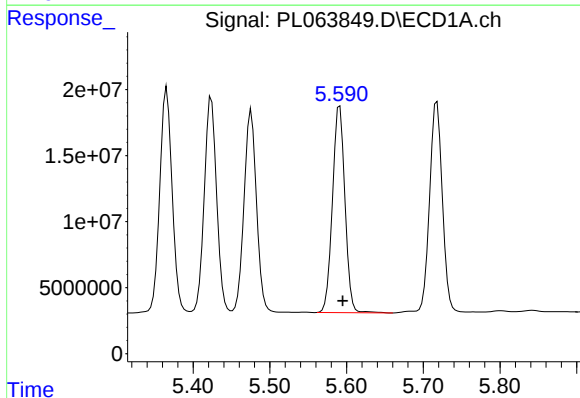
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 184455783
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



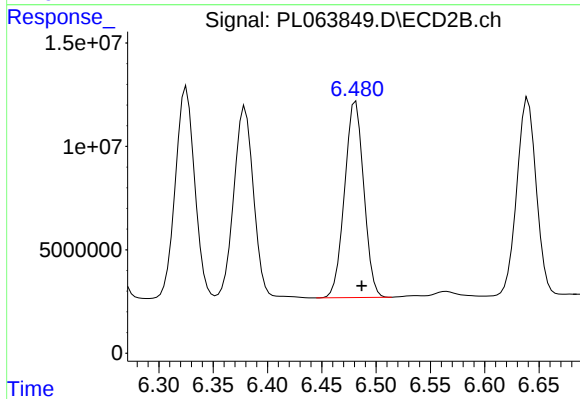
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 127575978
Conc: 46.22 ng/ml



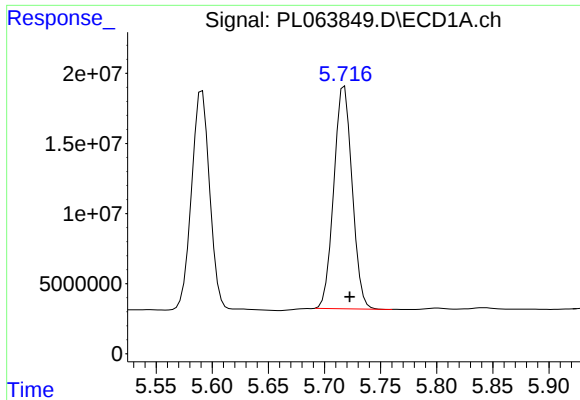
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 177185336
Conc: 51.54 ng/ml



#12 4,4'-DDE

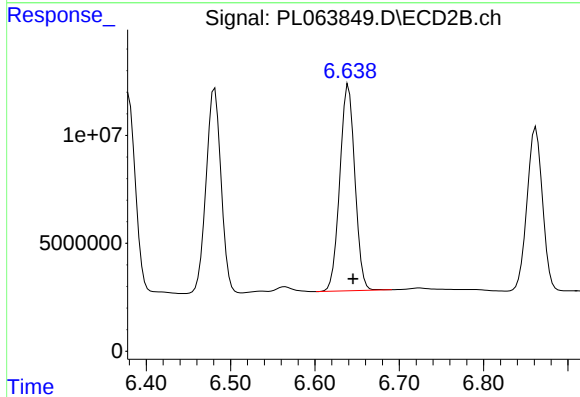
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 116989830
Conc: 47.37 ng/ml



#13 Dieldrin

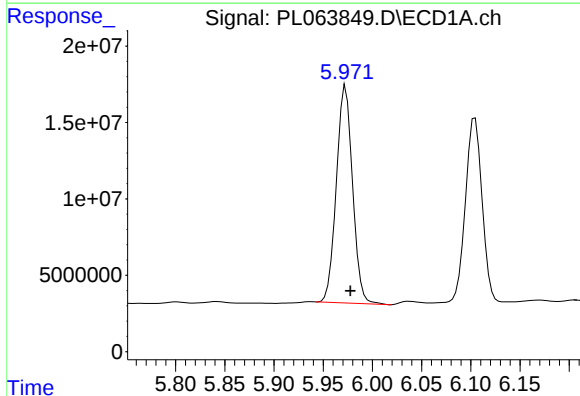
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 180354362
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



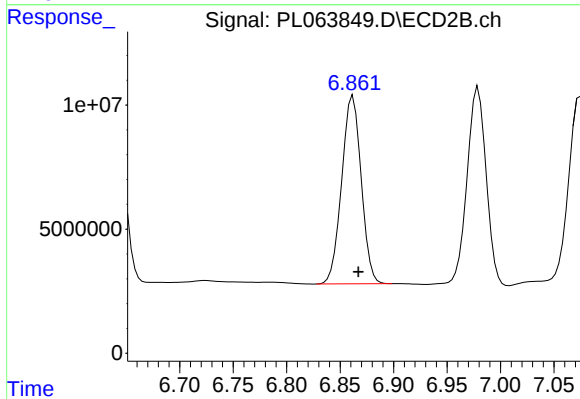
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 118795205
Conc: 45.60 ng/ml



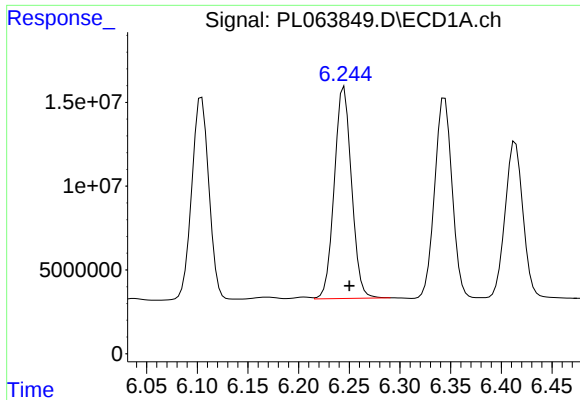
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 163119203
Conc: 55.97 ng/ml



#14 Endrin

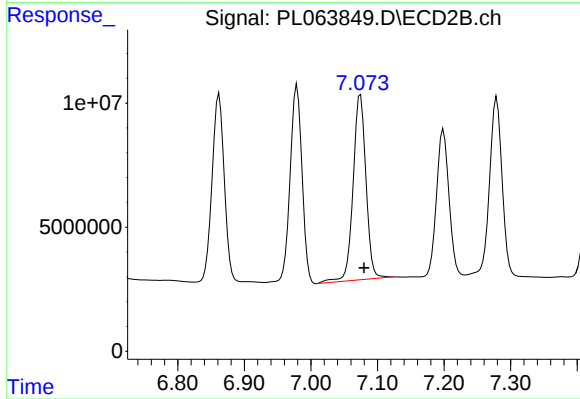
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 96380149
Conc: 49.66 ng/ml



#15 Endosulfan II

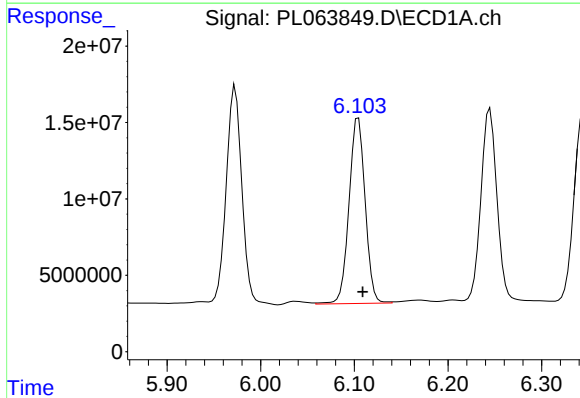
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 149790684
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



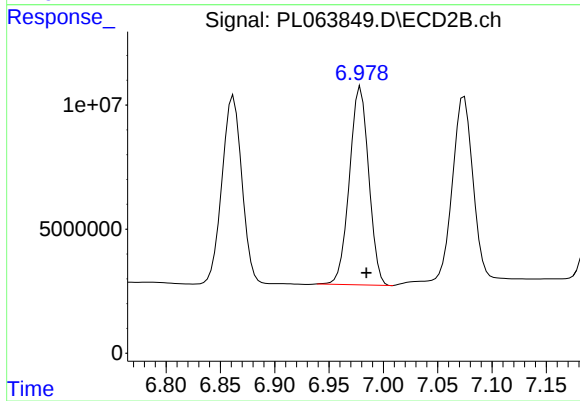
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 100500546
Conc: 42.63 ng/ml



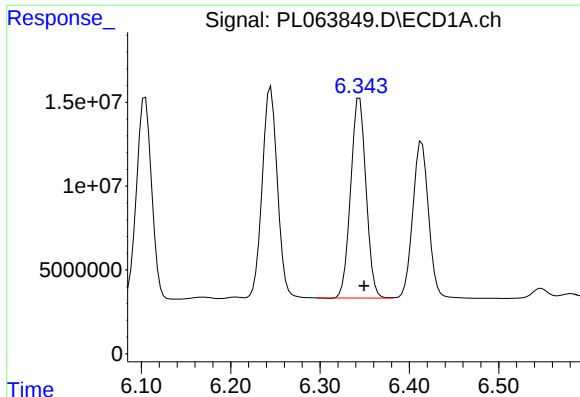
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 145497966
Conc: 49.75 ng/ml



#16 4,4'-DDD

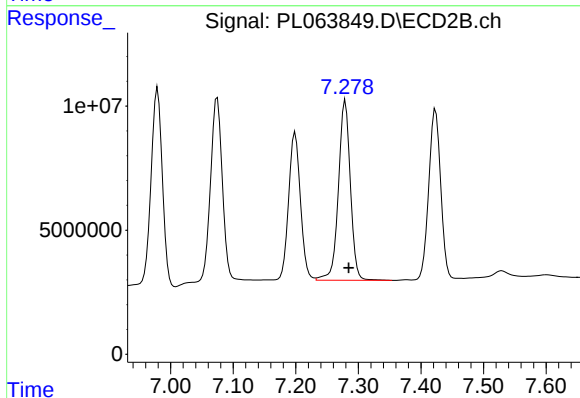
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 98700085
Conc: 46.68 ng/ml



#17 4,4'-DDT

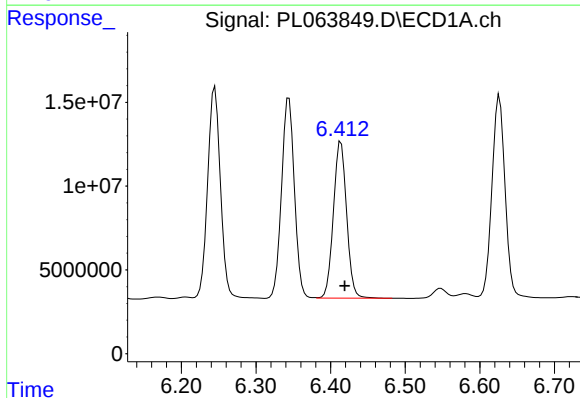
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 142594832
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



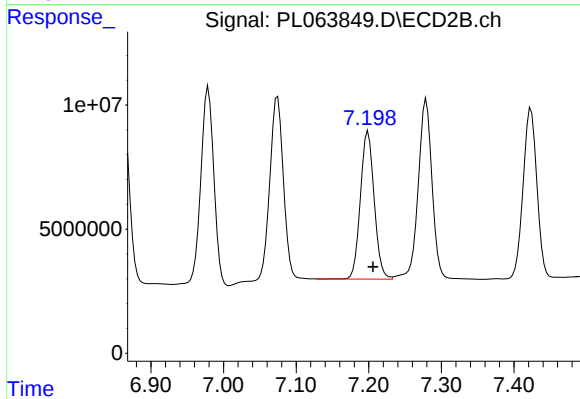
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 96437708
Conc: 49.57 ng/ml



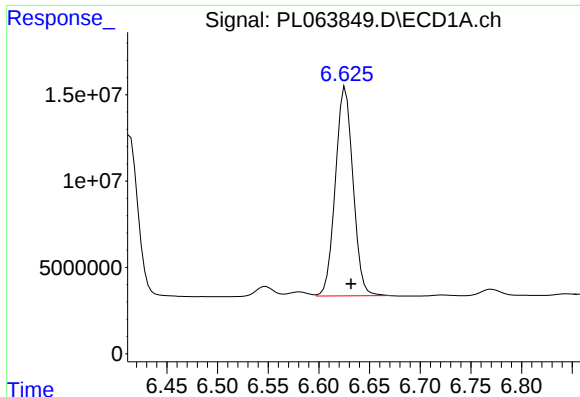
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 115042251
Conc: 41.57 ng/ml



#18 Endrin aldehyde

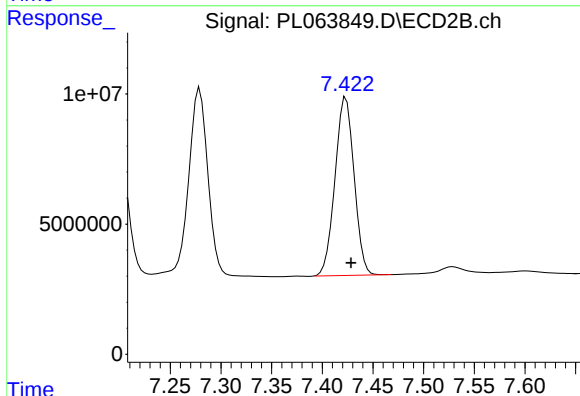
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 78289528
Conc: 38.83 ng/ml



#19 Endosulfan Sulfate

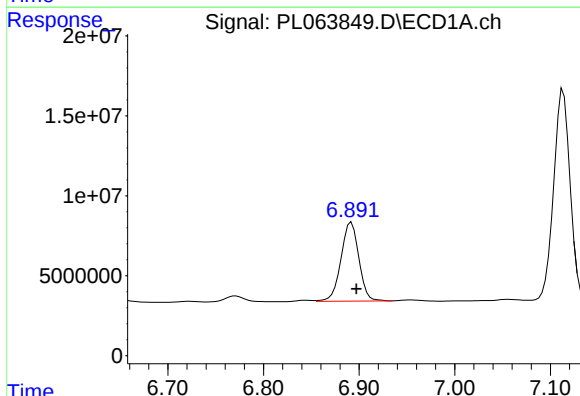
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 146786025
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



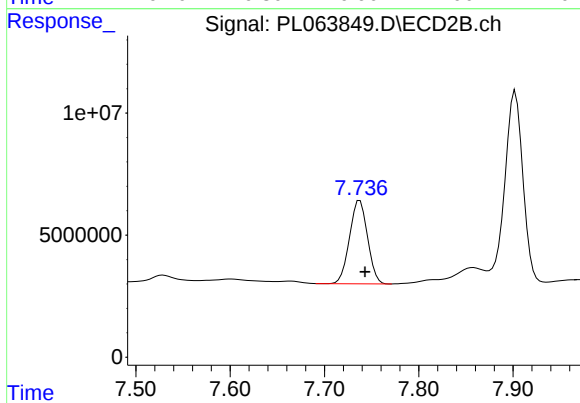
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 89797179
Conc: 39.93 ng/ml



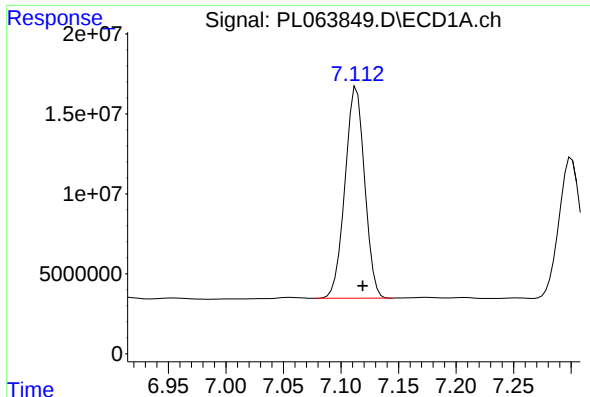
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 64321555
Conc: 48.96 ng/ml



#20 Methoxychlor

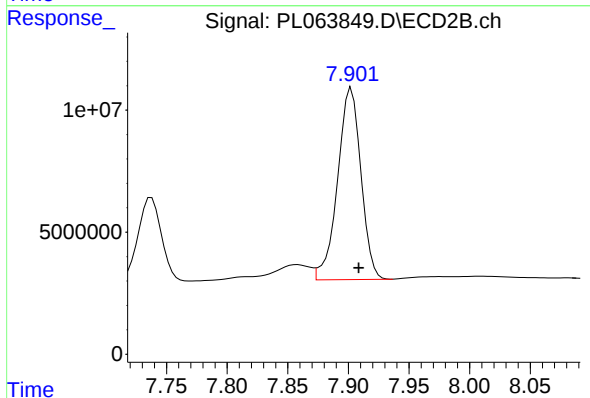
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 45463856
Conc: 43.09 ng/ml



#21 Endrin ketone

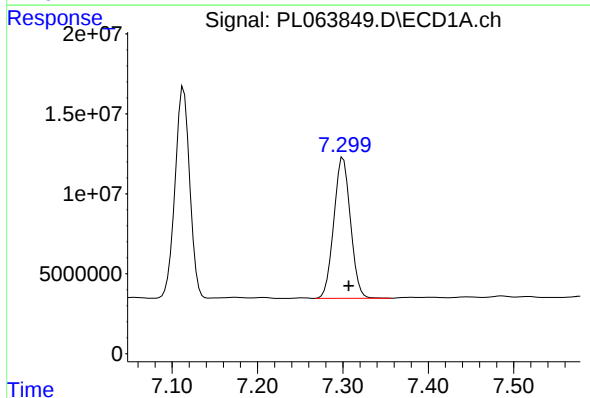
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 157768865
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



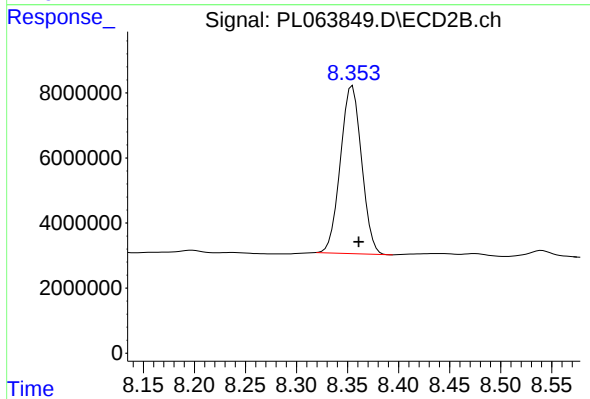
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 105135449
Conc: 42.63 ng/ml



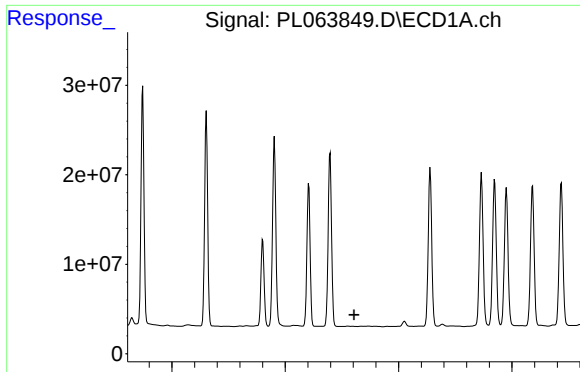
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 119293663
Conc: 47.51 ng/ml



#22 Mirex

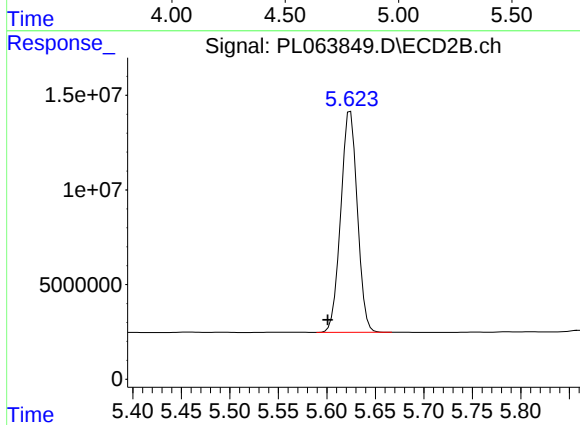
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 74509601
Conc: 41.31 ng/ml



#24 Chlordane-2

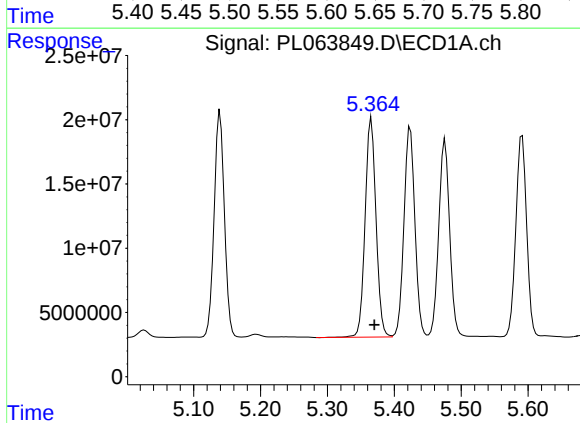
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



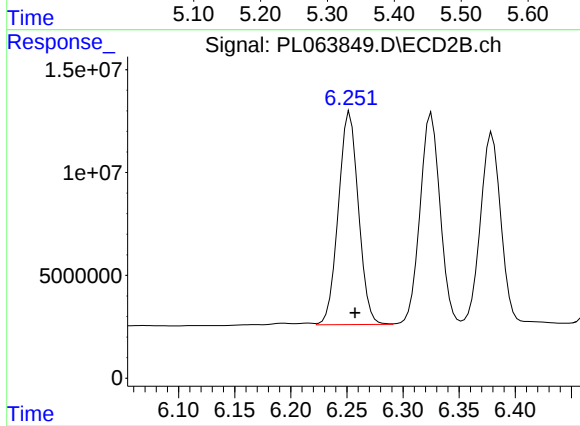
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 138991918
Conc: 1440.51 ng/ml



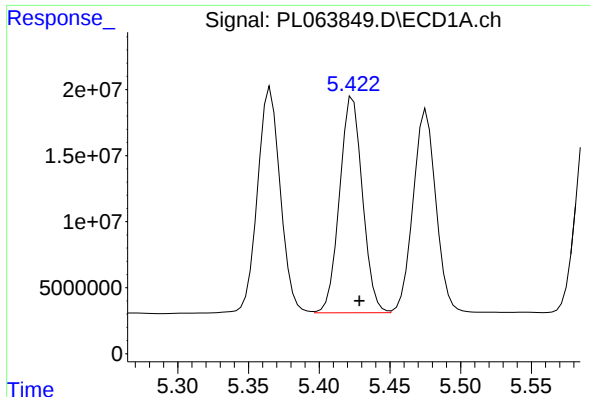
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 192042507
Conc: 587.70 ng/ml



#25 Chlordane-3

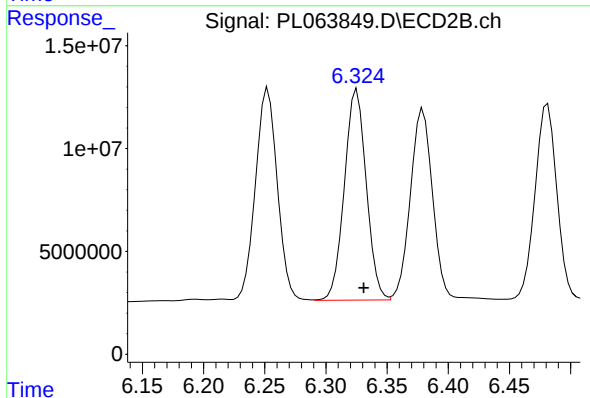
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 128875302
Conc: 376.13 ng/ml



#26 Chlordane-4

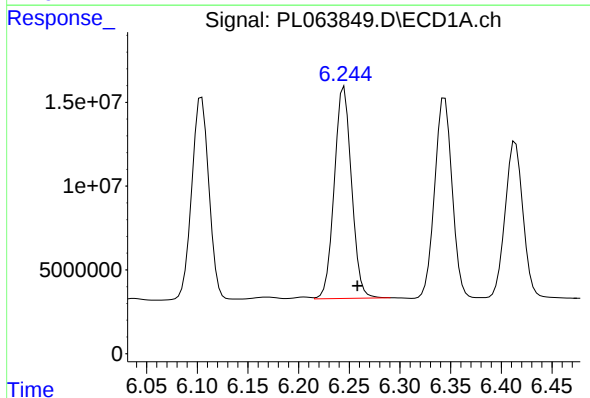
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 184455783
Conc: 689.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



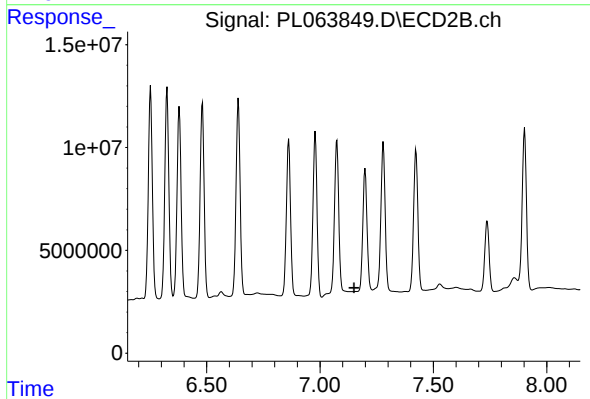
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 127575978
Conc: 310.38 ng/ml



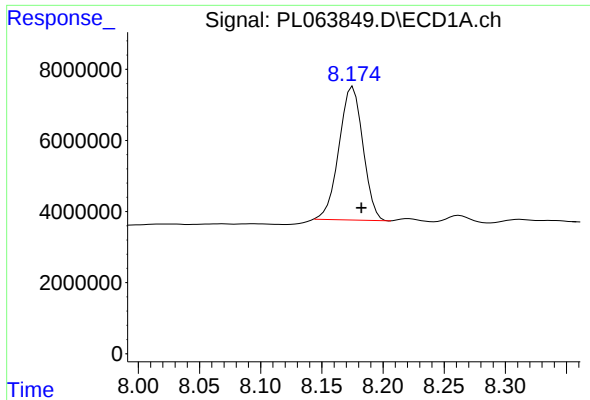
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 149790684
Conc: 1392.89 ng/ml



#27 Chlordane-5

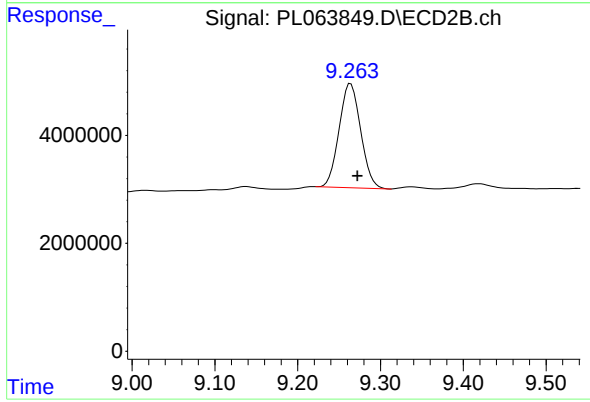
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 51041240
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 34907305
Conc: 17.70 ng/ml