

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 14:04
 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 03:44:22 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...	3.438	4.110	165.8E6	140.2E6	55.294	54.919
28)	SA Decachlor...	8.175	9.264	129.1E6	86634796	46.856	43.941
Target Compounds							
2)	A alpha-BHC	3.871	4.511	283.3E6	201.3E6	56.747	55.865
3)	MA gamma-BHC...	4.152	4.802	260.5E6	187.7E6	56.986	55.023
4)	MA Heptachlor	4.452	5.314	232.6E6	170.0E6	55.223	53.239
5)	MB Aldrin	4.698	5.624	226.2E6	154.4E6	56.645	53.956
6)	B beta-BHC	4.401	4.977	103.9E6	85079629	53.739	48.469
7)	B delta-BHC	4.604	5.199	251.9E6	174.3E6	55.589	53.028
8)	B Heptachlo...	5.139	6.017	210.7E6	146.1E6	56.087	52.639
9)	A Endosulfan I	5.475	6.380	193.9E6	130.5E6	56.000	51.873
10)	B gamma-Chl...	5.366	6.253	213.2E6	145.1E6	56.081	52.456
11)	B alpha-Chl...	5.424	6.326	209.4E6	144.3E6	55.808	52.274
12)	B 4,4'-DDE	5.591	6.482	194.5E6	128.3E6	56.571	51.944
13)	MA Dieldrin	5.718	6.641	202.6E6	134.8E6	55.909	51.737
14)	MA Endrin	5.972	6.862	171.8E6	102.7E6	58.949	52.906
15)	B Endosulfa...	6.244	7.075	180.3E6	115.6E6	54.684	49.045
16)	A 4,4'-DDD	6.103	6.979	165.7E6	106.9E6	56.668	50.578
17)	MA 4,4'-DDT	6.343	7.279	146.7E6	92412319	55.376	47.502
18)	B Endrin al...	6.413	7.200	146.3E6	96215612	52.869	47.726
19)	B Endosulfa...	6.625	7.423	174.6E6	108.0E6	55.463	48.039
20)	A Methoxychlor	6.891	7.738	67930181	49183915	51.706	46.618
21)	B Endrin ke...	7.112	7.902	187.2E6	116.3E6	53.857	47.154
22)	Mirex	7.299	8.355	133.5E6	82193944	53.184	45.566
24)	Chlordane-2	0.000	5.624f	0	154.4E6	N.D.	1600.634 #
25)	Chlordane-3	5.366	6.253	213.2E6	145.1E6	652.482	423.598 #
26)	Chlordane-4	5.424	6.326	209.4E6	144.3E6	782.455	351.043 #
27)	Chlordane-5	6.244	0.000	180.3E6	0	1676.200	N.D. #

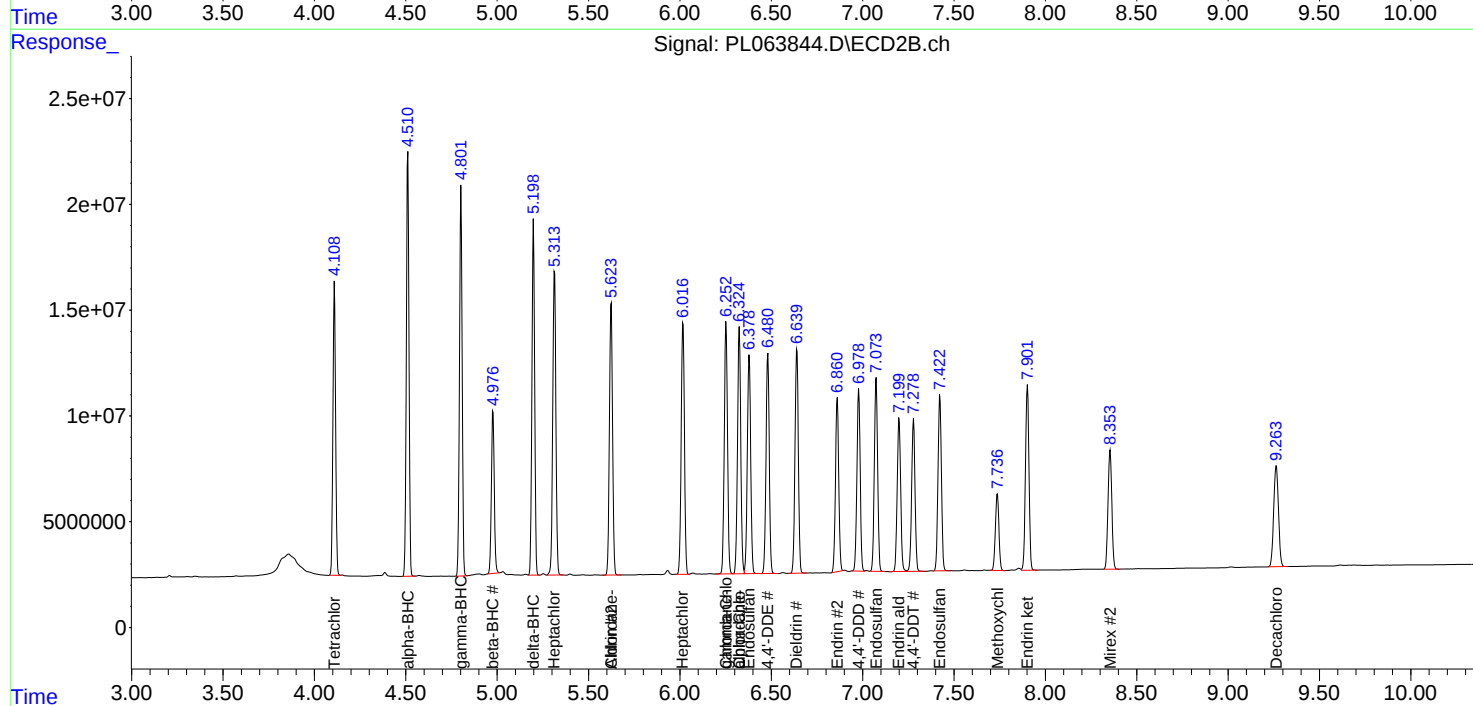
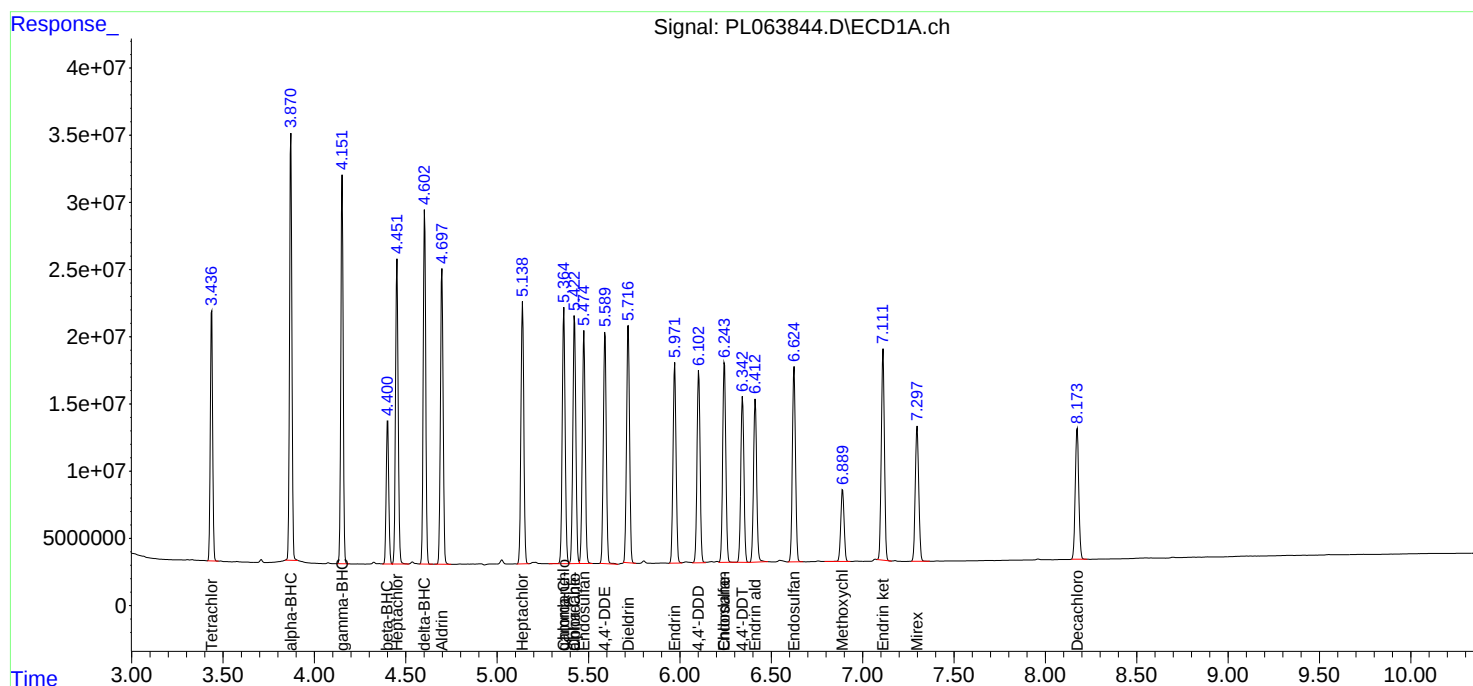
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

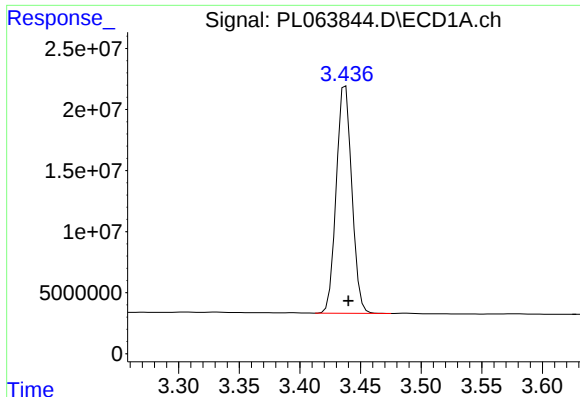
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 14:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
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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

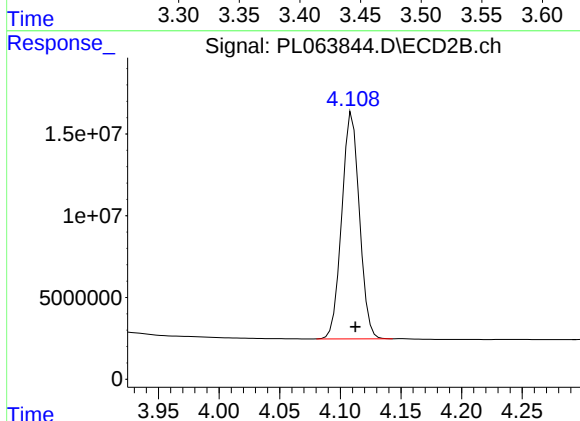




#1 Tetrachloro-m-xylene

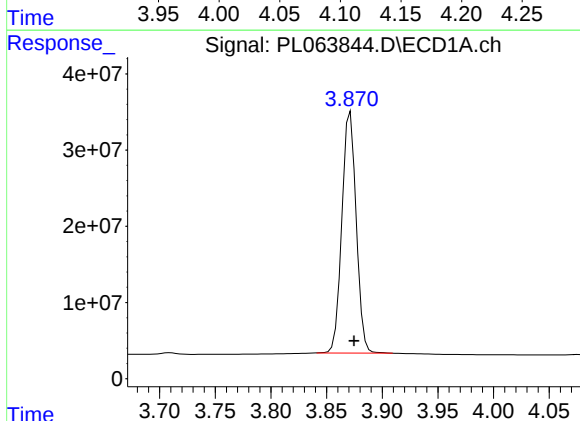
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 165768237
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



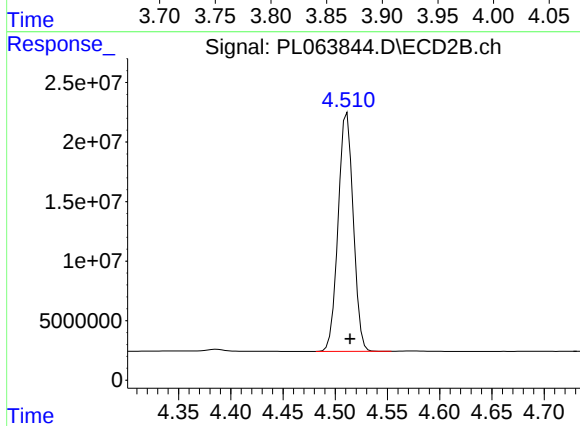
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 140210541
Conc: 54.92 ng/ml



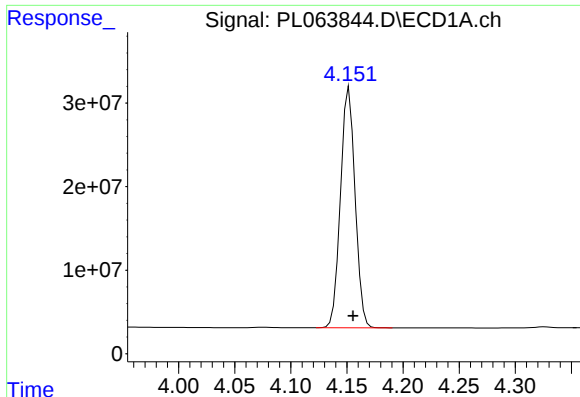
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 283283299
Conc: 56.75 ng/ml



#2 alpha-BHC

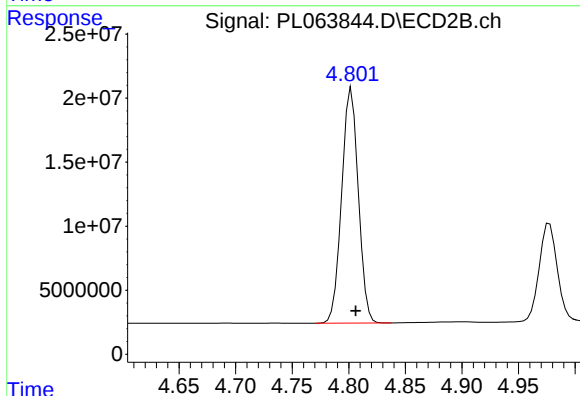
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 201250138
Conc: 55.87 ng/ml



#3 gamma-BHC (Lindane)

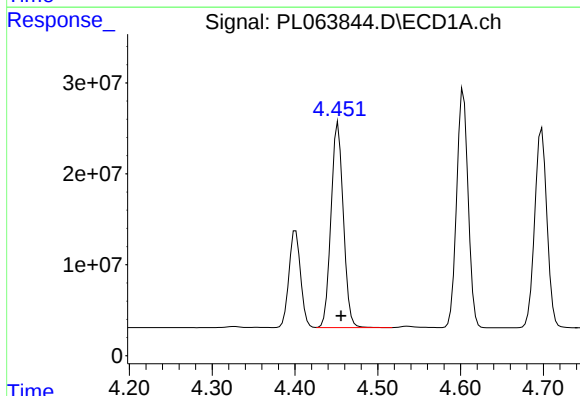
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 260484153
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



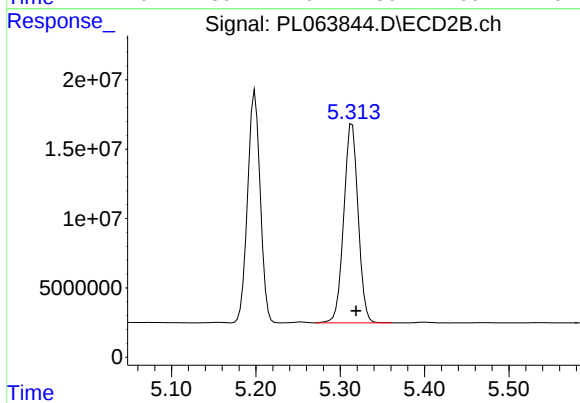
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 187696152
Conc: 55.02 ng/ml



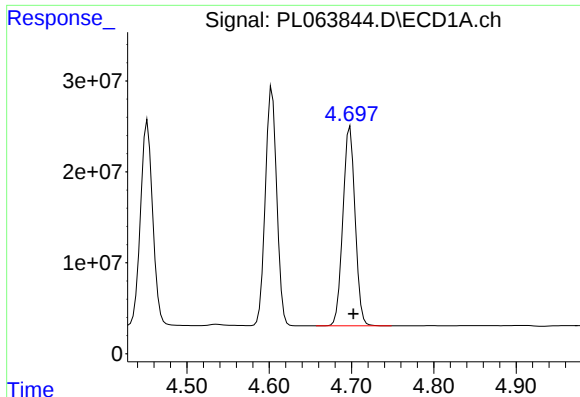
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 232556652
Conc: 55.22 ng/ml



#4 Heptachlor

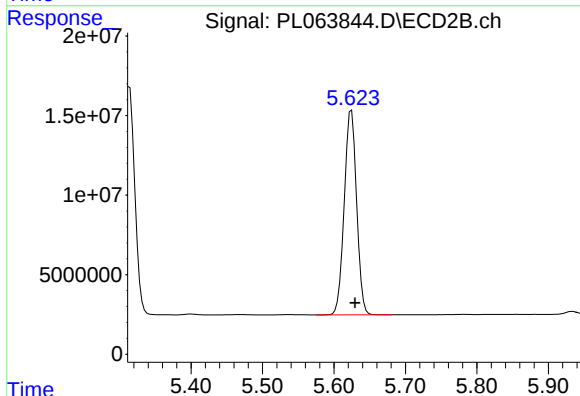
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 169991709
Conc: 53.24 ng/ml



#5 Aldrin

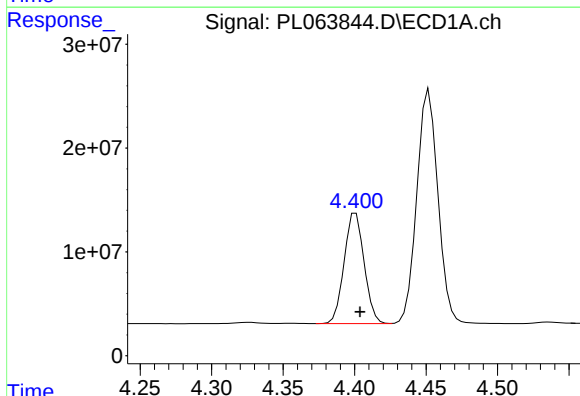
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 226248983
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



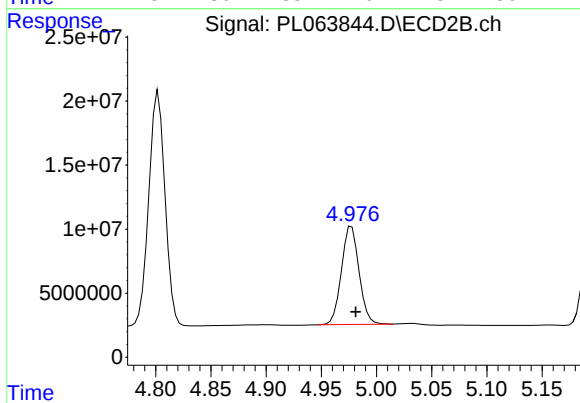
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 154442113
Conc: 53.96 ng/ml



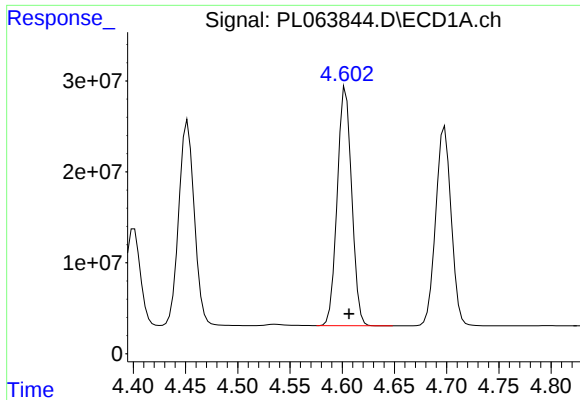
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 103865277
Conc: 53.74 ng/ml



#6 beta-BHC

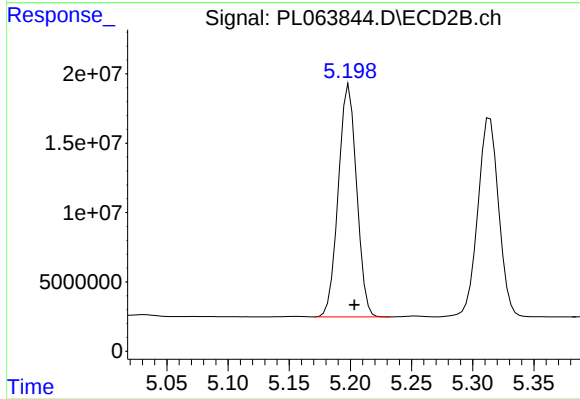
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 85079629
Conc: 48.47 ng/ml



#7 delta-BHC

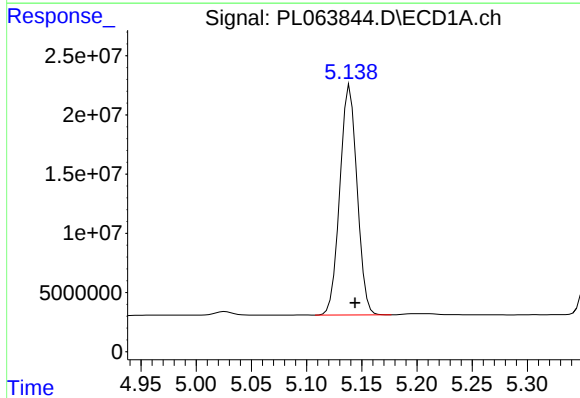
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 251944385
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



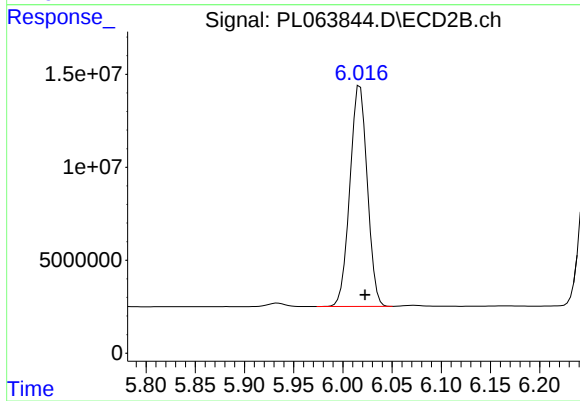
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 174323393
Conc: 53.03 ng/ml



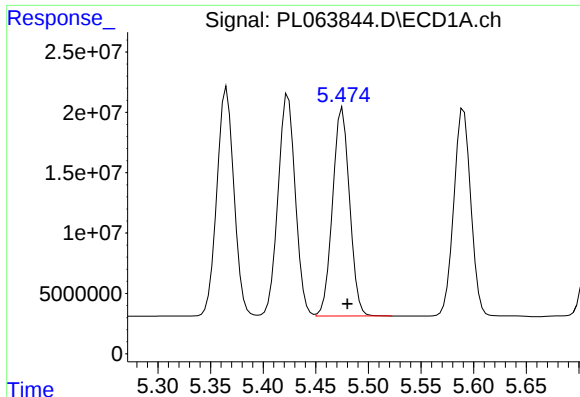
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 210714736
Conc: 56.09 ng/ml



#8 Heptachlor epoxide

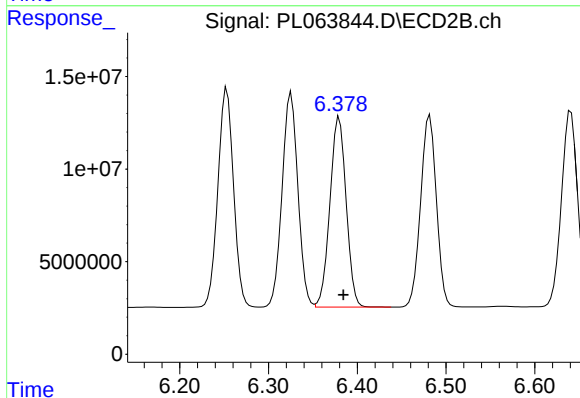
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 146078484
Conc: 52.64 ng/ml



#9 Endosulfan I

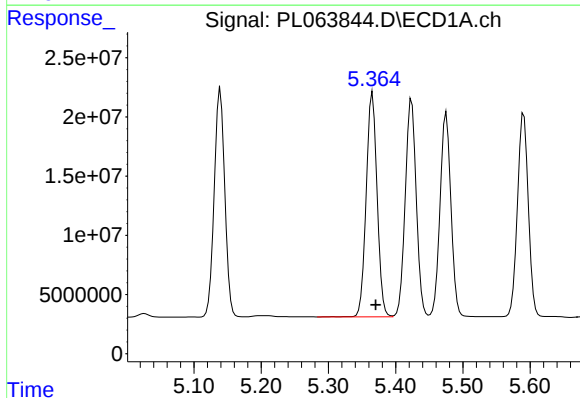
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 193892265
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



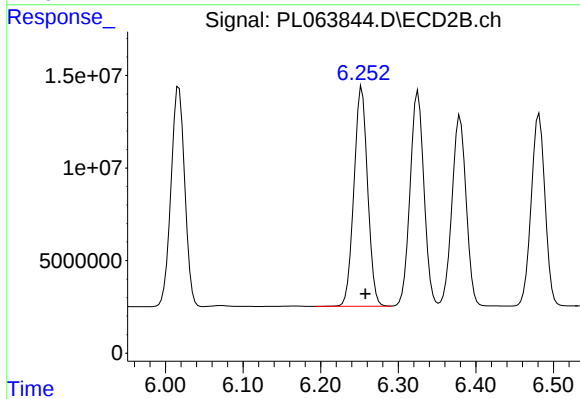
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 130484192
Conc: 51.87 ng/ml



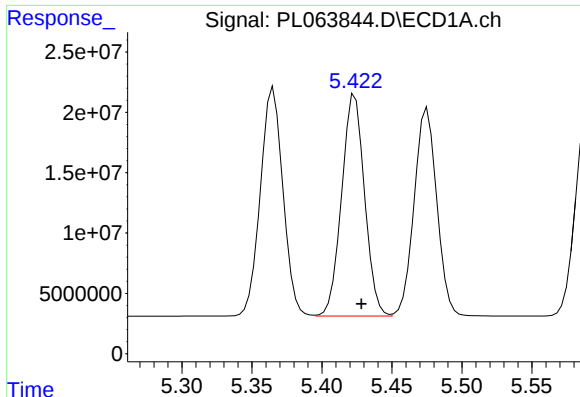
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 213211116
Conc: 56.08 ng/ml



#10 gamma-Chlordane

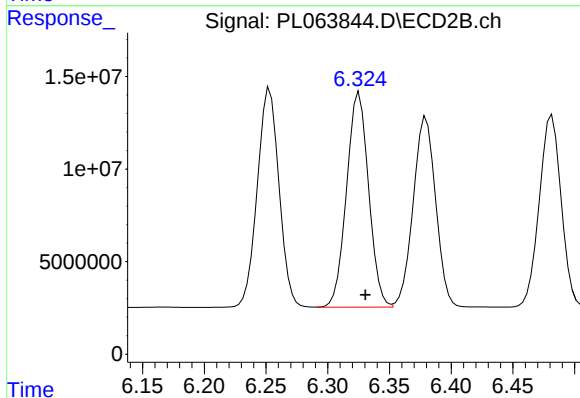
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 145140499
Conc: 52.46 ng/ml



#11 alpha-Chlordane

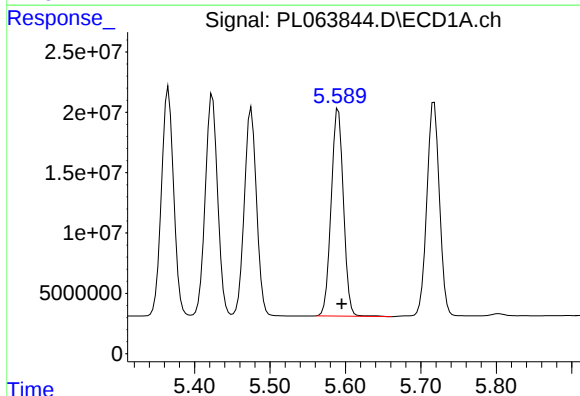
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 209355581
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



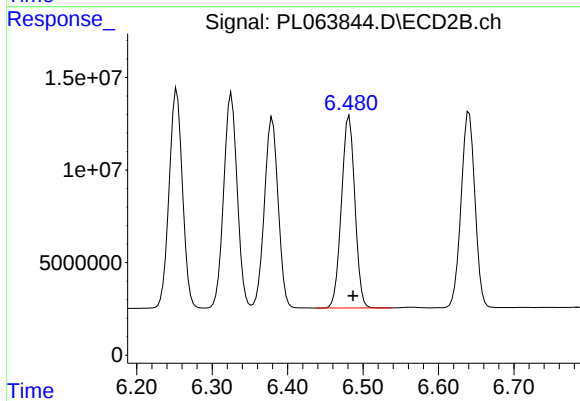
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 144289813
Conc: 52.27 ng/ml



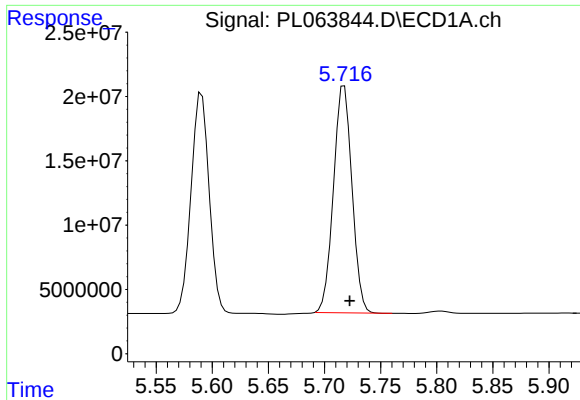
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 194479373
Conc: 56.57 ng/ml



#12 4,4'-DDE

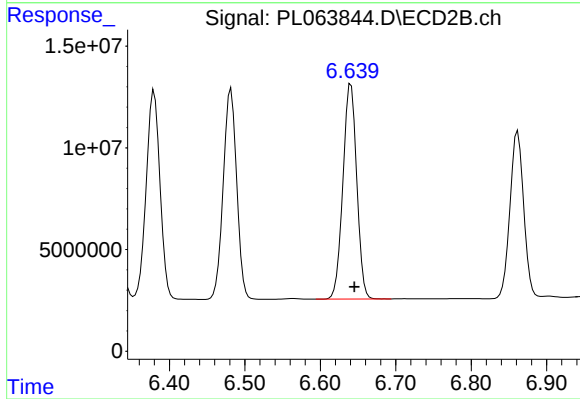
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 128283923
Conc: 51.94 ng/ml



#13 Dieldrin

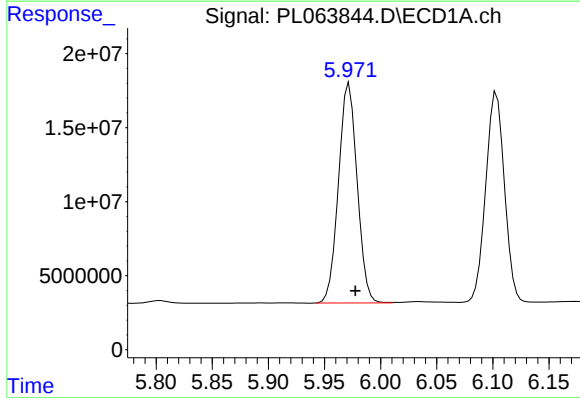
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 202638939
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



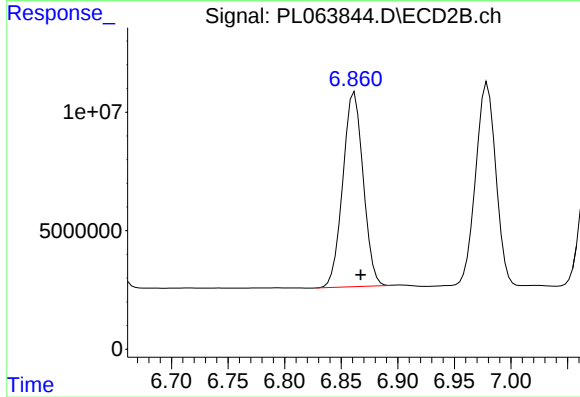
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 134776313
Conc: 51.74 ng/ml



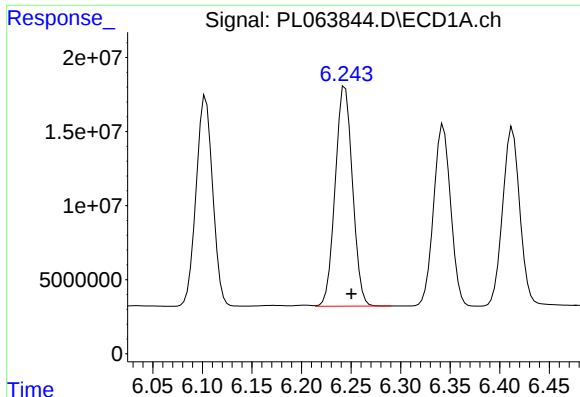
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 171800606
Conc: 58.95 ng/ml



#14 Endrin

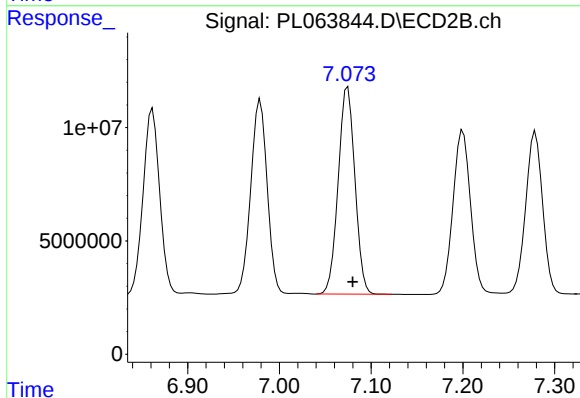
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 102670531
Conc: 52.91 ng/ml



#15 Endosulfan II

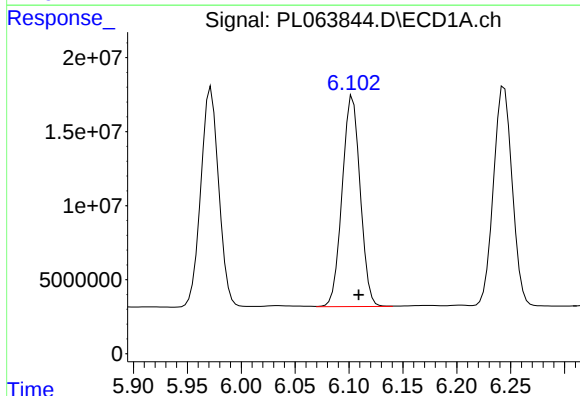
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 180257559
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



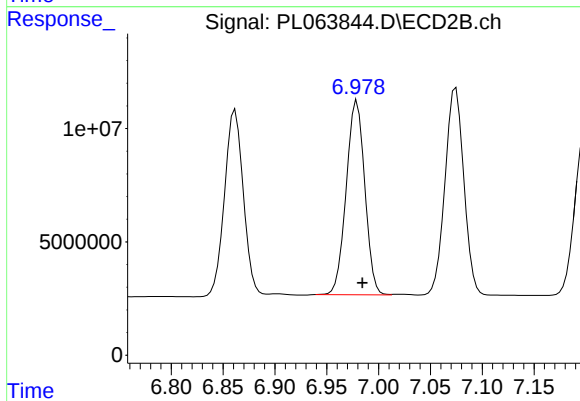
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 115619897
Conc: 49.05 ng/ml



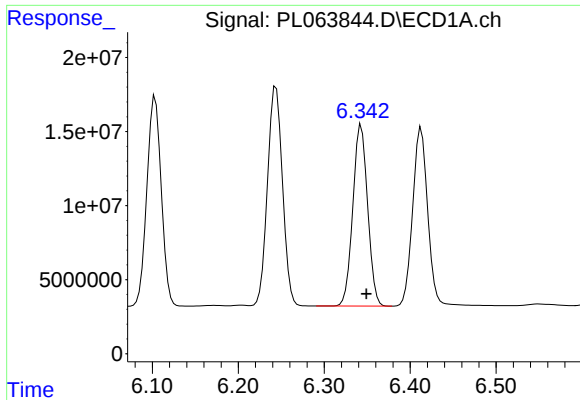
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 165746105
Conc: 56.67 ng/ml



#16 4,4'-DDD

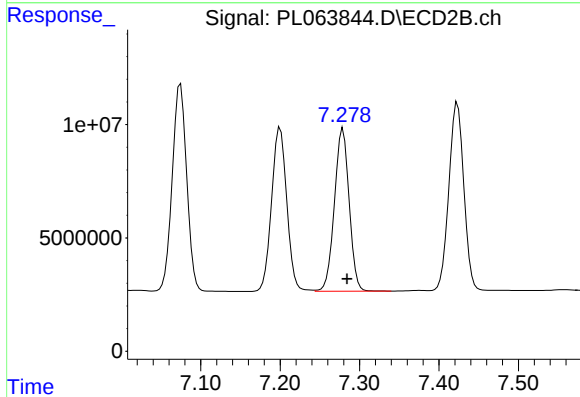
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 106930555
Conc: 50.58 ng/ml



#17 4,4'-DDT

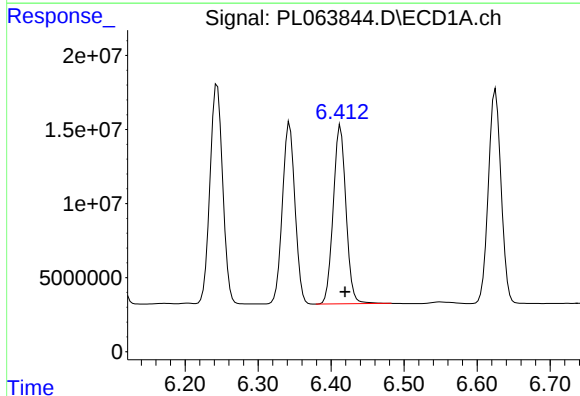
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 146747035
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



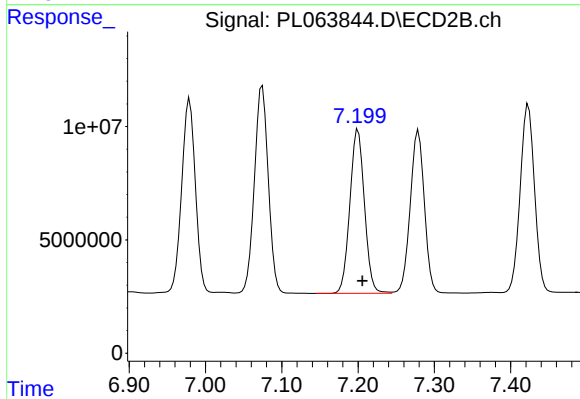
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 92412319
Conc: 47.50 ng/ml



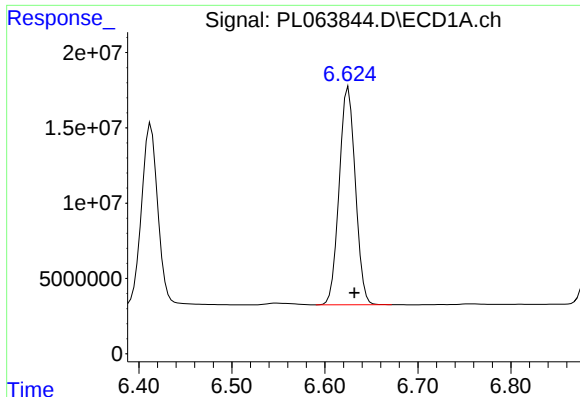
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 146318405
Conc: 52.87 ng/ml



#18 Endrin aldehyde

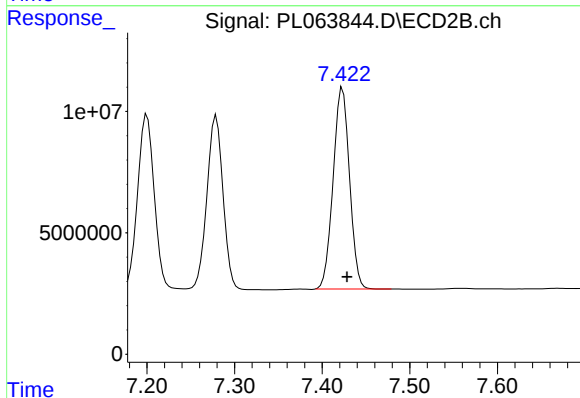
R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 96215612
Conc: 47.73 ng/ml



#19 Endosulfan Sulfate

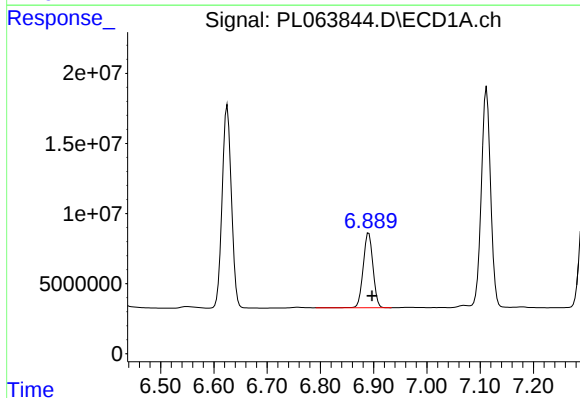
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 174642697
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



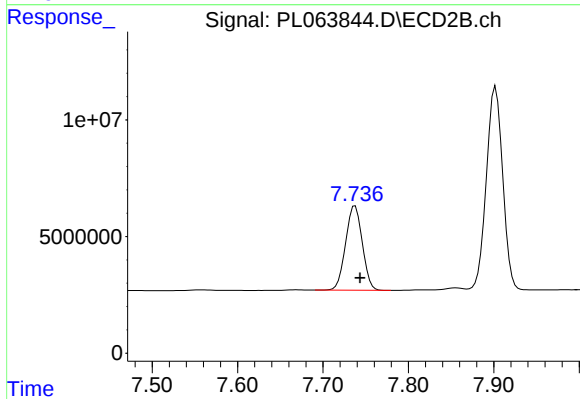
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 108035648
Conc: 48.04 ng/ml



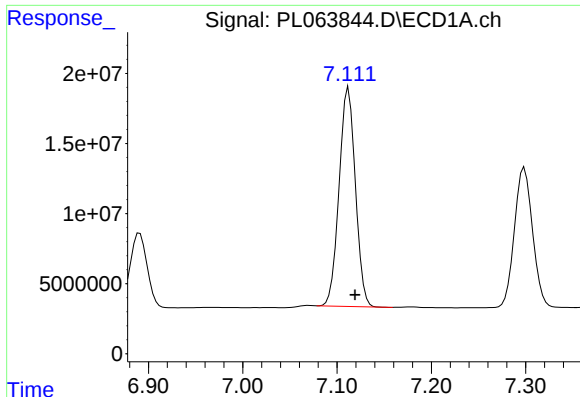
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 67930181
Conc: 51.71 ng/ml



#20 Methoxychlor

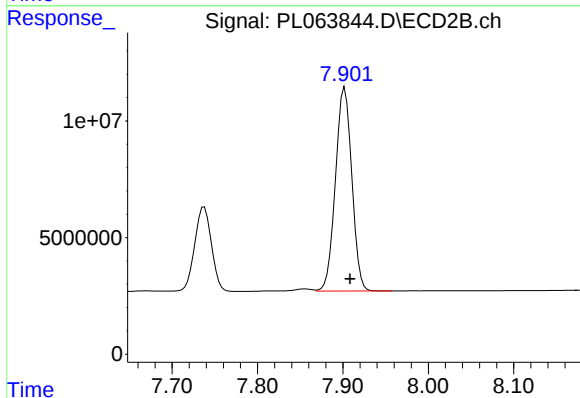
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 49183915
Conc: 46.62 ng/ml



#21 Endrin ketone

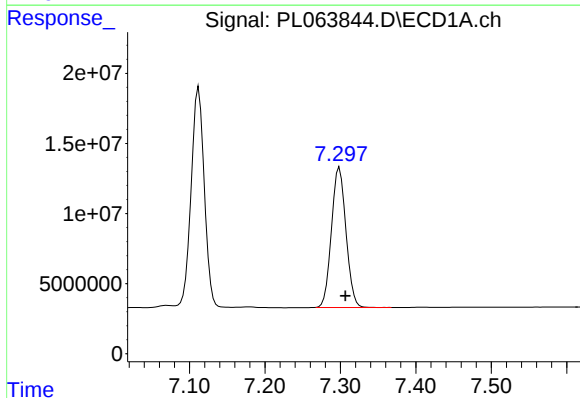
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 187243033
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



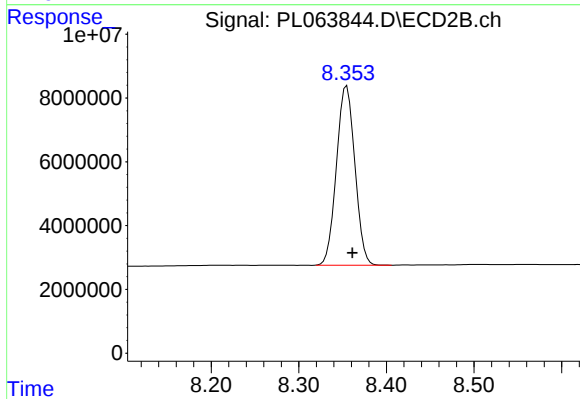
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 116283310
Conc: 47.15 ng/ml



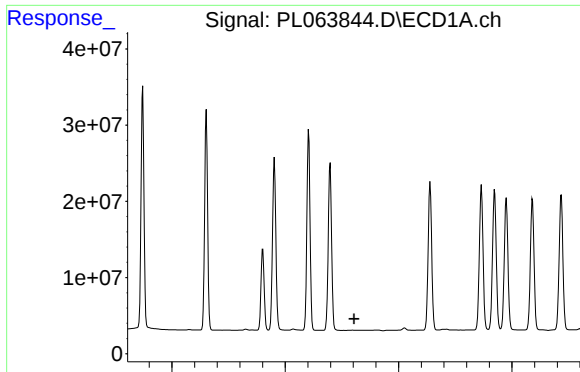
#22 Mirex

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 133544959
Conc: 53.18 ng/ml



#22 Mirex

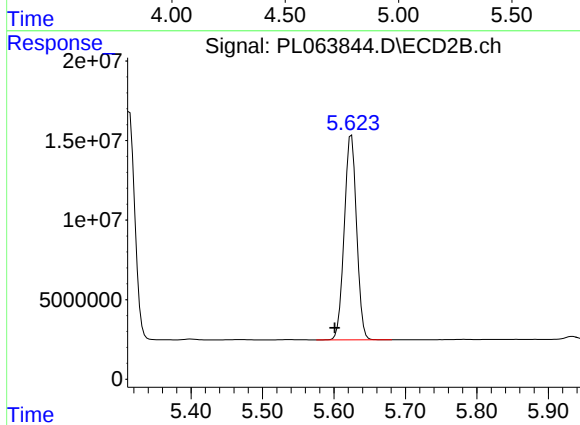
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 82193944
Conc: 45.57 ng/ml



#24 Chlordane-2

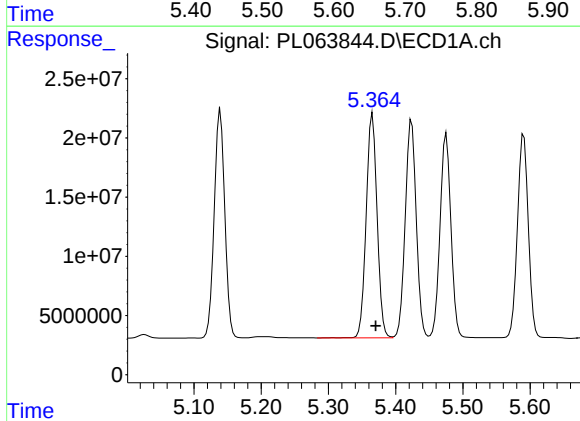
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



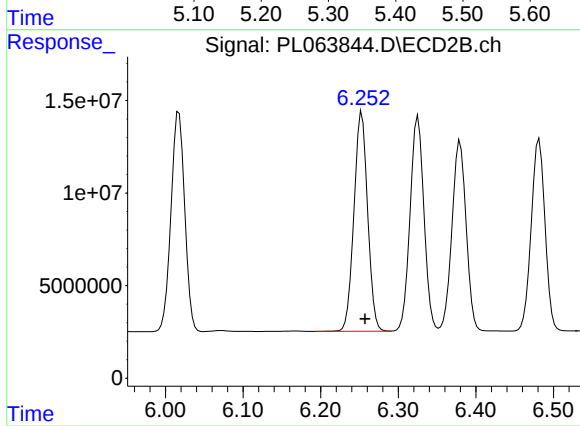
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 154442113
Conc: 1600.63 ng/ml



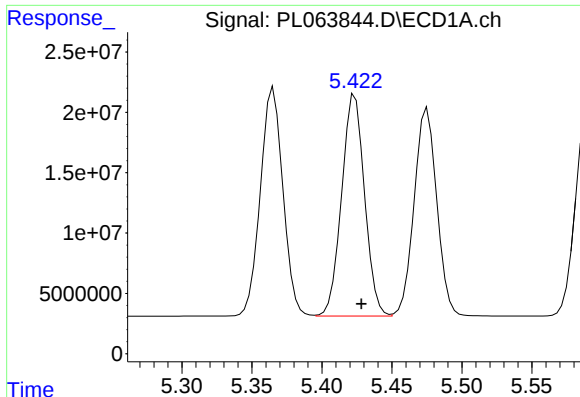
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 213211116
Conc: 652.48 ng/ml



#25 Chlordane-3

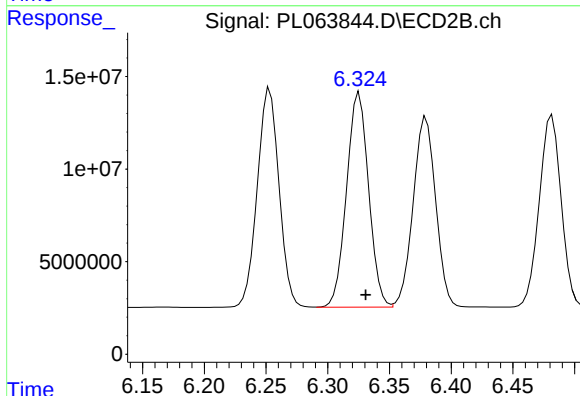
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 145140499
Conc: 423.60 ng/ml



#26 Chlordane-4

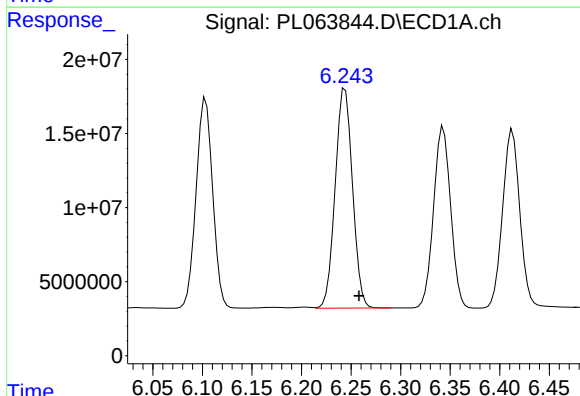
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 209355581
Conc: 782.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



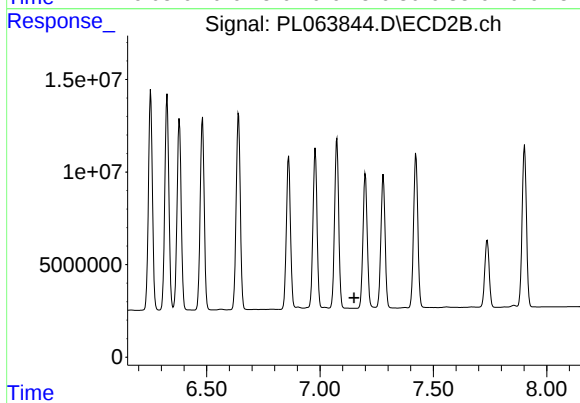
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 144289813
Conc: 351.04 ng/ml



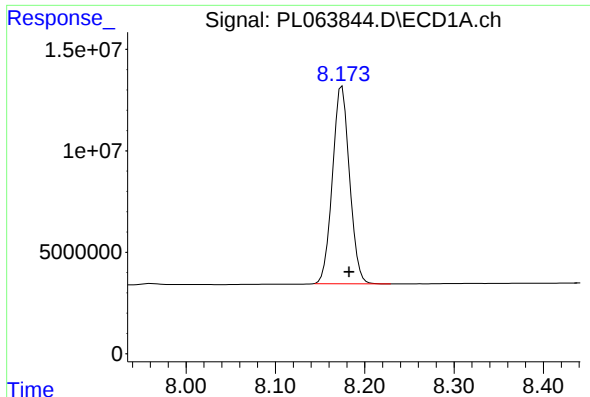
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.014 min
Response: 180257559
Conc: 1676.20 ng/ml



#27 Chlordane-5

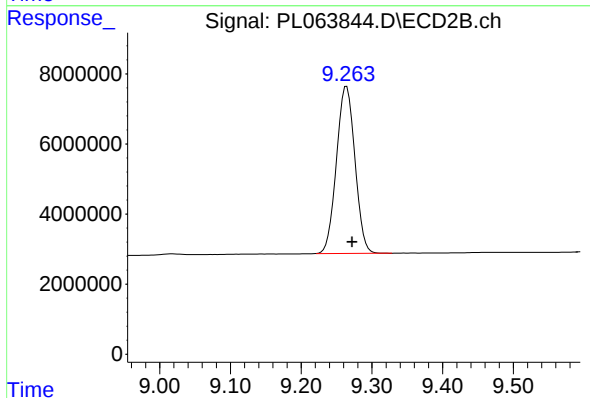
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 129095582
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 86634796
Conc: 43.94 ng/ml