

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 09:30
 Operator : AR\AJ
 Sample : RESC52
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 02:00:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 07 13:41:36 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

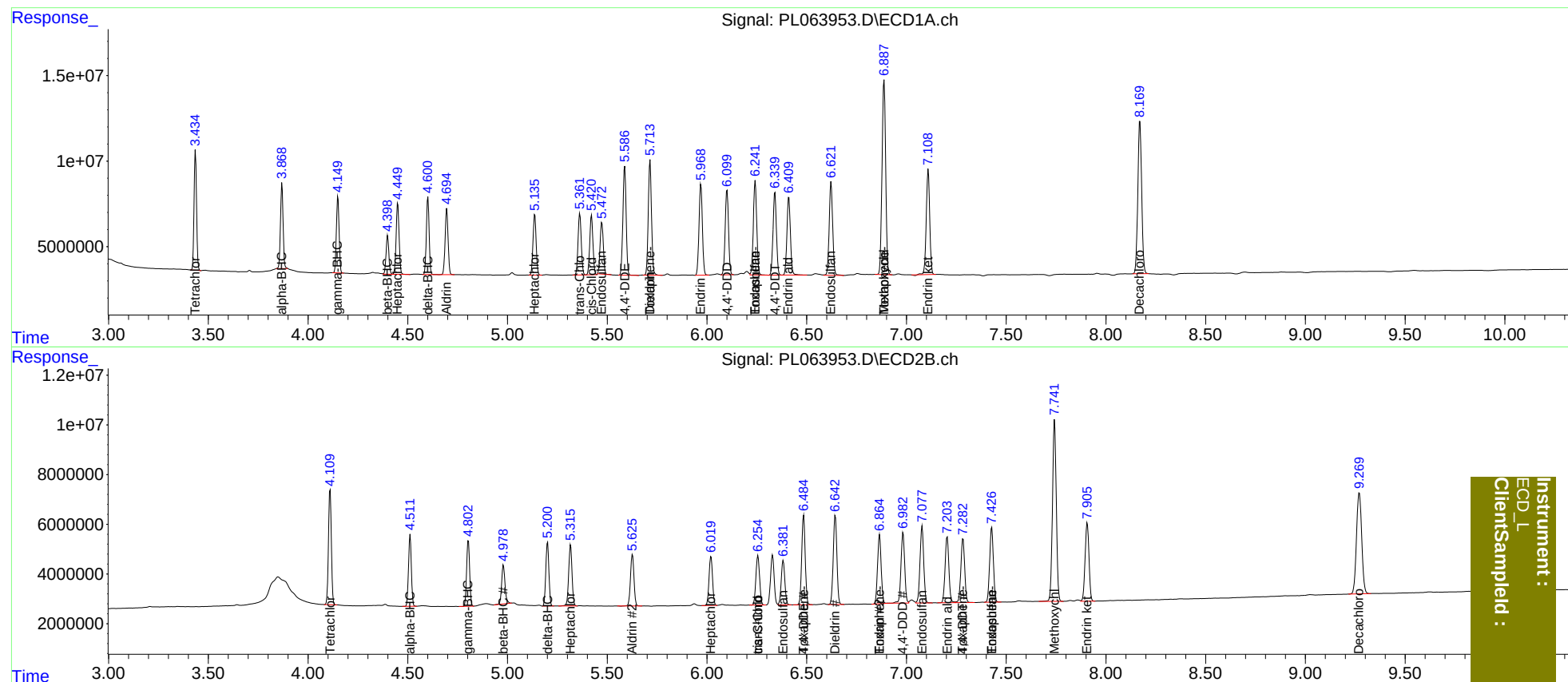
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	4.111	60864147	46866590	19.409	19.486
27)	SA Decachlor...	8.171	9.270	120.6E6	74316274	39.377	39.922
Target Compounds							
2)	A alpha-BHC	3.869	4.512	45098797	28662319	9.557	9.316
3)	MA gamma-BHC...	4.150	4.804	42062793	27841526	9.501	9.505
4)	MA Heptachlor	4.450	5.316	43192131	28837743	9.870	9.971
5)	MB Aldrin	4.696	5.626	40150071	25355303	9.769	9.781
6)	B beta-BHC	4.399	4.980	21707091	18446609	10.677	10.665
7)	B delta-BHC	4.601	5.201	43454645	27558228	9.569	9.535
8)	B Heptachlo...	5.137	6.020	38955798	24236986	9.985	10.089
9)	A Endosulfan I	5.473	6.382	34088700	22364155	9.540	10.000
10)	B trans-Chl...	5.363	6.256	40182395	25415637	9.963	10.079
11)	B cis-Chlor...	5.421	6.256	38717405	25415637	9.877	10.079
12)	B 4,4'-DDE	5.588	6.485	71559602	43767205	19.434	19.368
13)	MA Dieldrin	5.715	6.643	74750980	45400525	19.260	19.269
14)	MA Endrin	5.970	6.865	61942394	34988020	20.068	19.945
15)	B Endosulfa...	6.242	7.078	64922818	40124589	20.121	20.597
16)	A 4,4'-DDD	6.101	6.983	57923414	36275575	19.219	20.200
17)	MA 4,4'-DDT	6.341	7.284	57421127	34490715	19.317	19.799
18)	B Endrin al...	6.411	7.204	55814722	35069684	20.768	21.114
19)	B Endosulfa...	6.622	7.428	66548461	39340498	20.342	20.205
20)	A Methoxychlor	6.888	7.743	144.0E6	97204775	100.686	102.364
21)	B Endrin ke...	7.109	7.906	74350034	42584029	21.529	20.995
22)	Toxaphene-1	5.715	6.485	74750980	43767205	2342.012	2730.628
23)	Toxaphene-2	6.242	6.865	64922818	34988020	743.482	2059.232 #
24)	Toxaphene-3	0.000	7.284	0	34490715	N.D.	705.699
25)	Toxaphene-4	6.888	7.428	144.0E6	39340498	2086.951	806.467 #

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

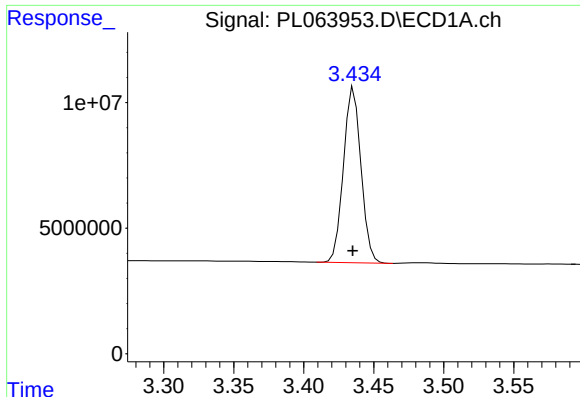
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
Data File : PL063953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 09:30
Operator : AR\AJ
Sample : RESC52
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 02:00:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 07 13:41:36 2021
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 x 0.50µm



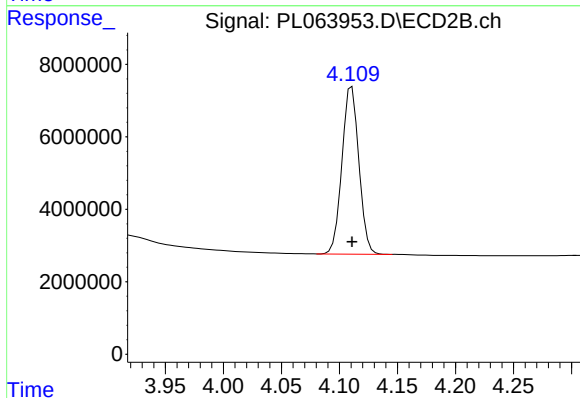
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

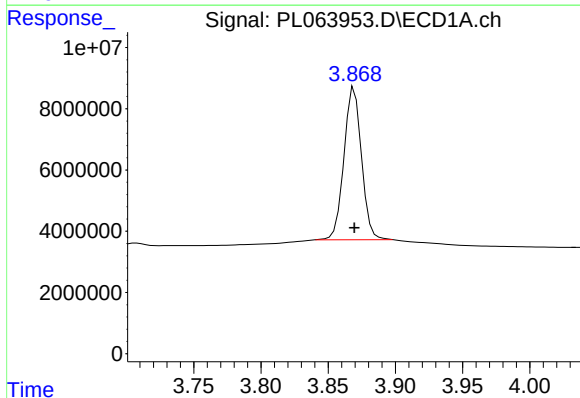
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 60864147
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



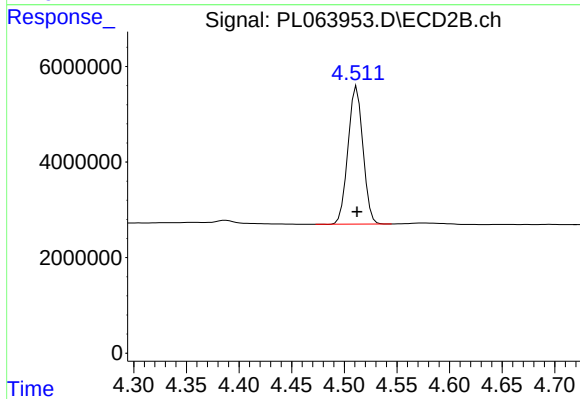
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 46866590
Conc: 19.49 ng/ml



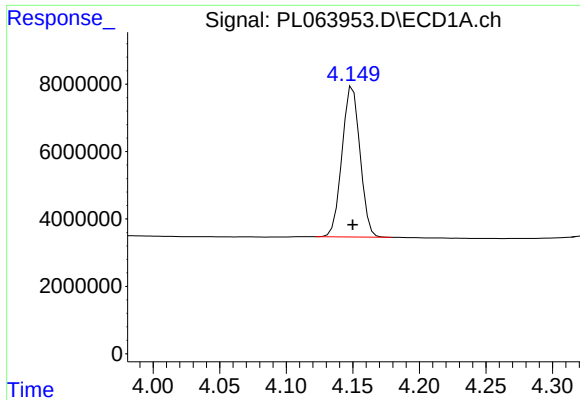
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 45098797
Conc: 9.56 ng/ml



#2 alpha-BHC

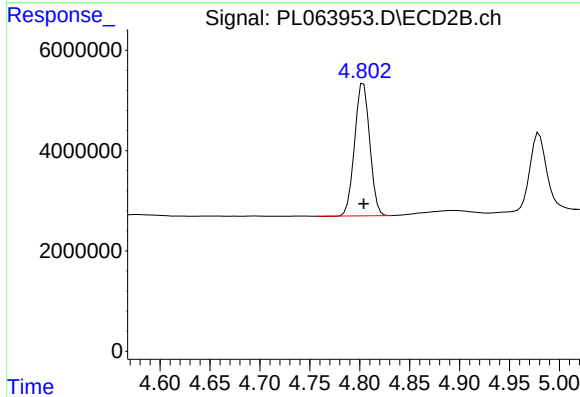
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 28662319
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

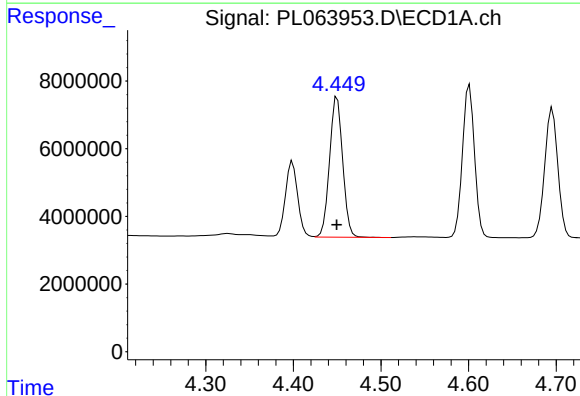
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 42062793
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



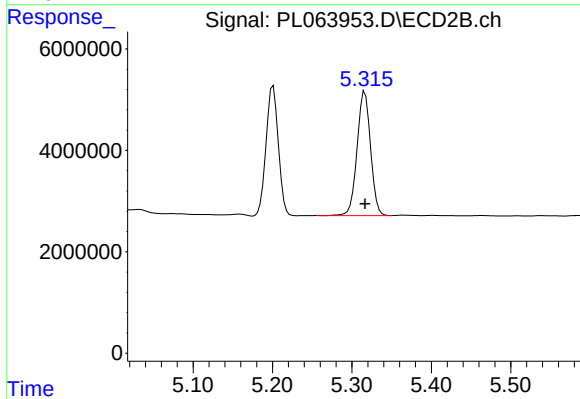
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 27841526
Conc: 9.51 ng/ml



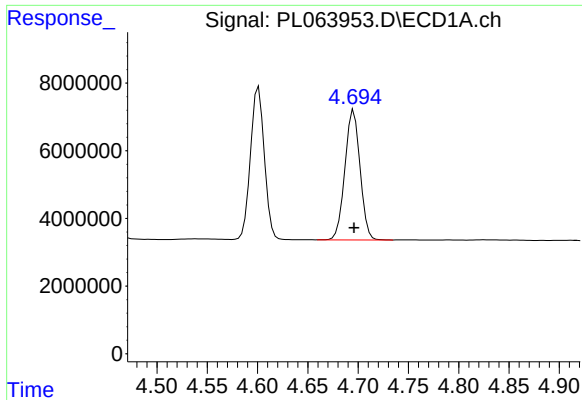
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 43192131
Conc: 9.87 ng/ml



#4 Heptachlor

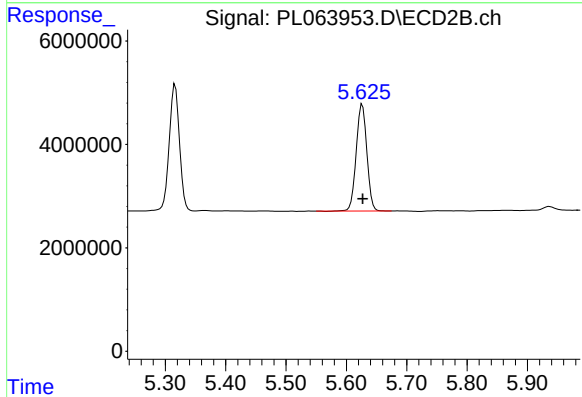
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 28837743
Conc: 9.97 ng/ml



#5 Aldrin

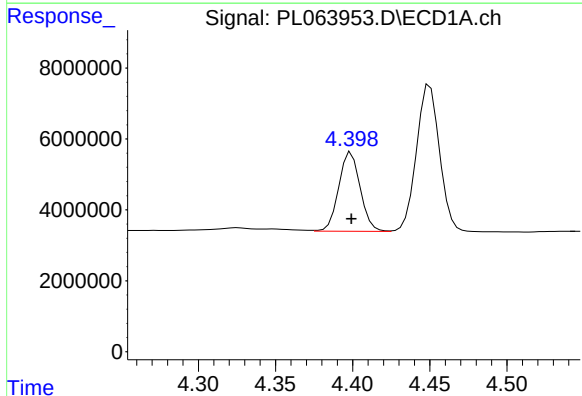
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 40150071
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



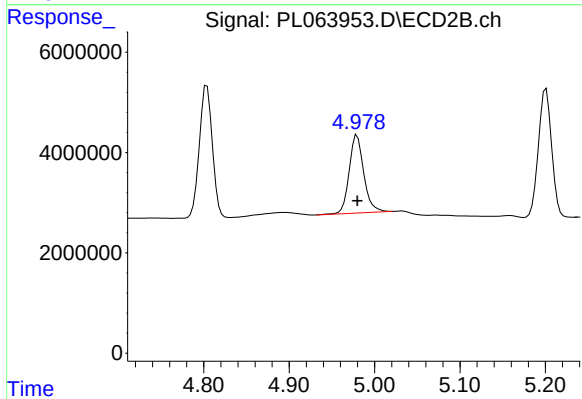
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 25355303
Conc: 9.78 ng/ml



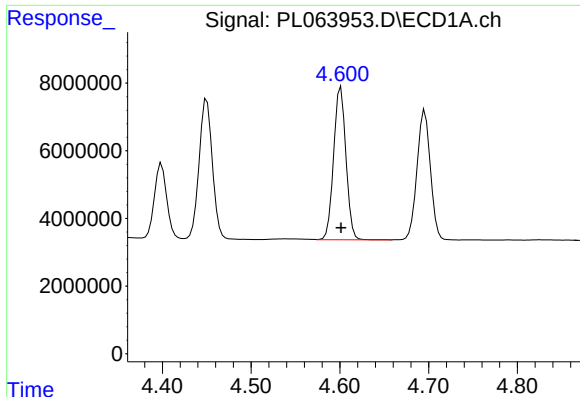
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 21707091
Conc: 10.68 ng/ml



#6 beta-BHC

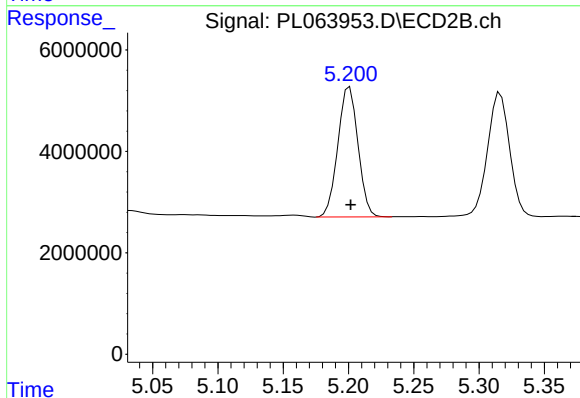
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 18446609
Conc: 10.67 ng/ml



#7 delta-BHC

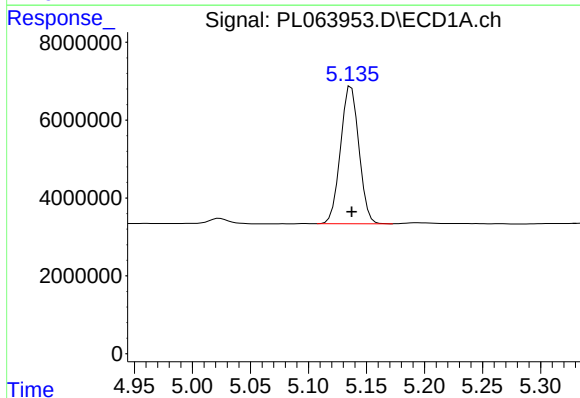
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 43454645
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



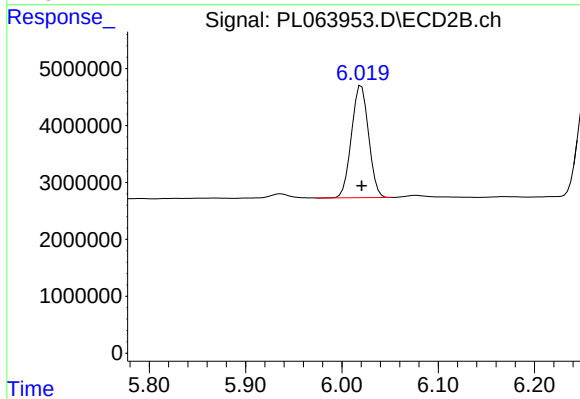
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 27558228
Conc: 9.53 ng/ml



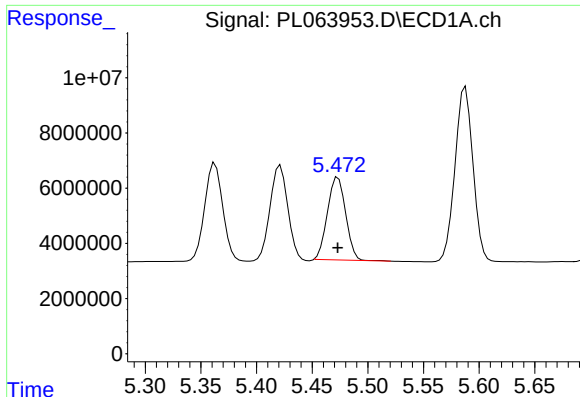
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 38955798
Conc: 9.99 ng/ml



#8 Heptachlor epoxide

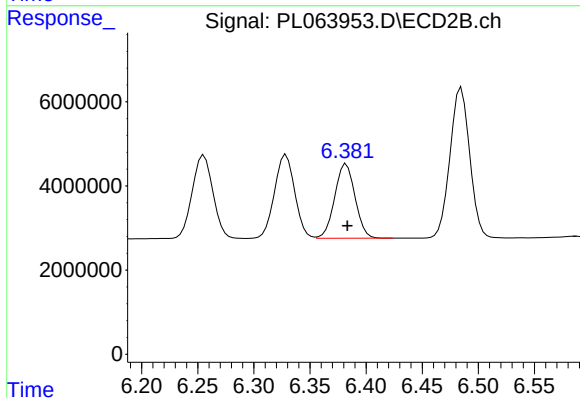
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 24236986
Conc: 10.09 ng/ml



#9 Endosulfan I

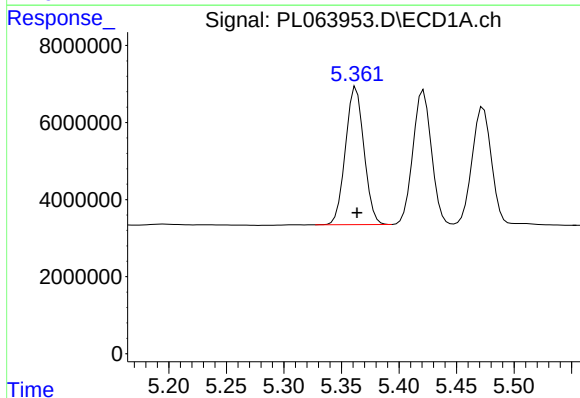
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 34088700
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



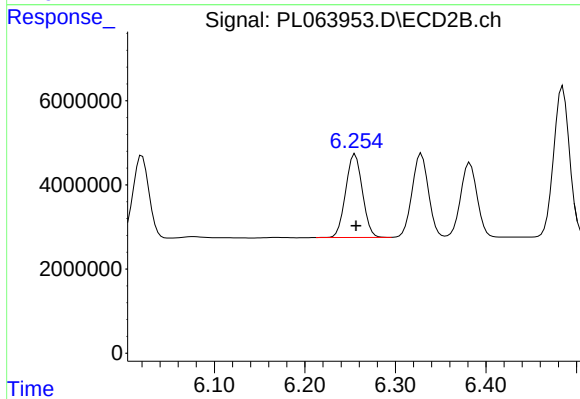
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 22364155
Conc: 10.00 ng/ml



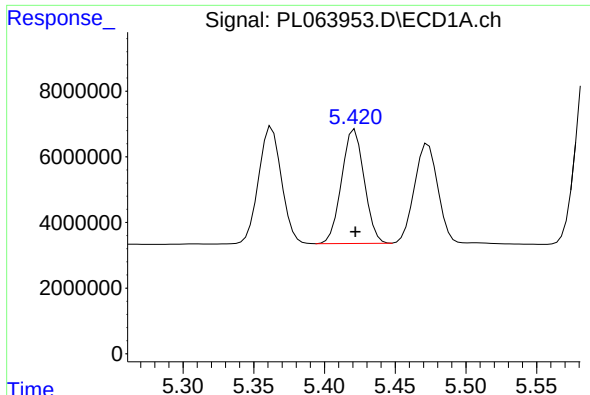
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 40182395
Conc: 9.96 ng/ml



#10 trans-Chlordane

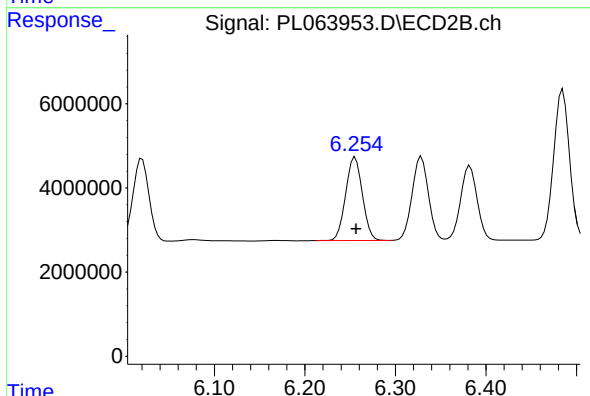
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 25415637
Conc: 10.08 ng/ml



#11 cis-Chlordane

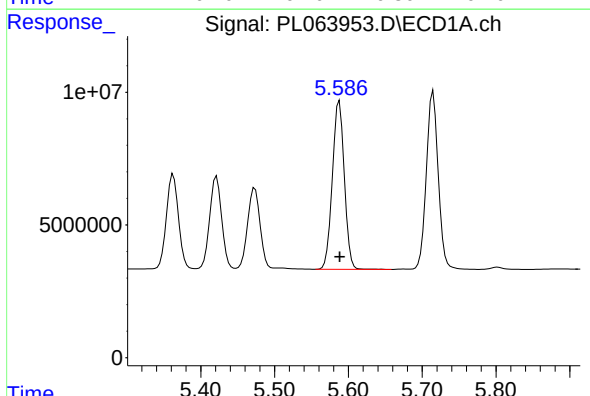
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 38717405
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



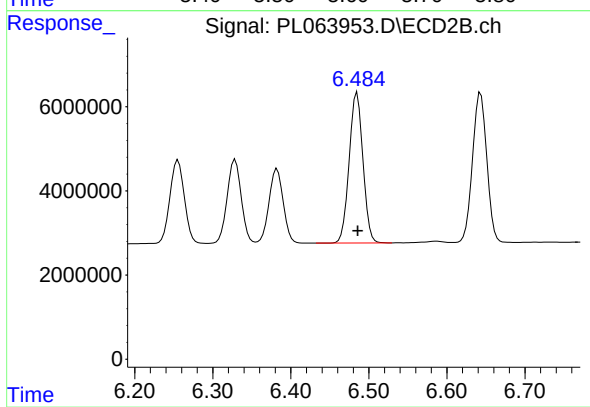
#11 cis-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 25415637
Conc: 10.08 ng/ml



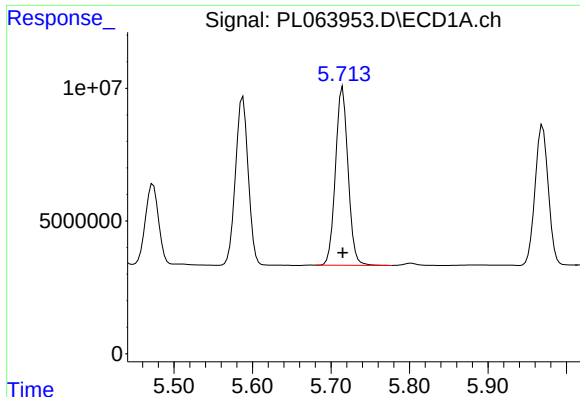
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 71559602
Conc: 19.43 ng/ml



#12 4,4'-DDE

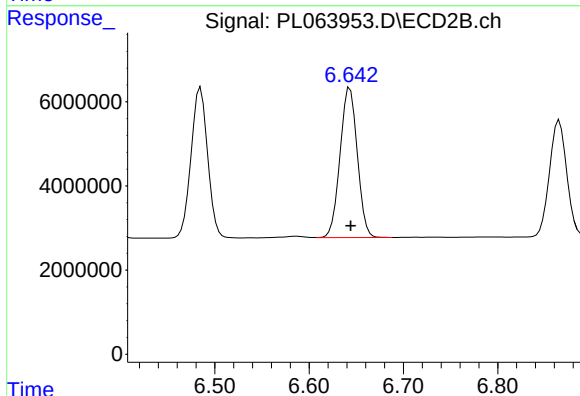
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 43767205
Conc: 19.37 ng/ml



#13 Dieldrin

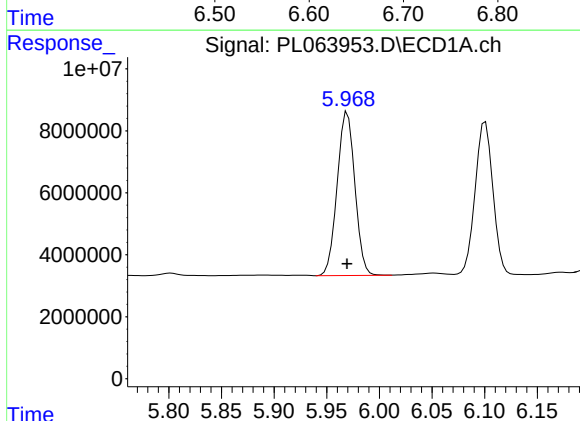
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 74750980
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



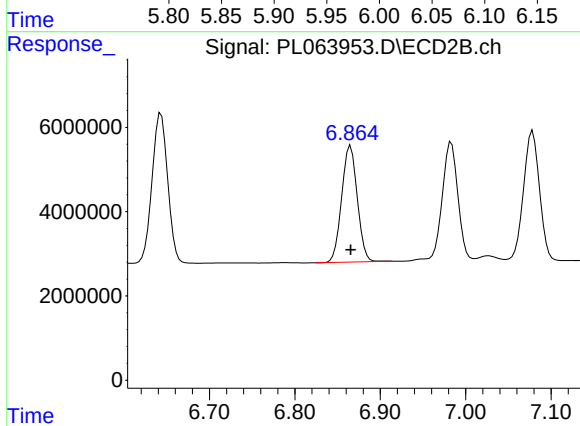
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 45400525
Conc: 19.27 ng/ml



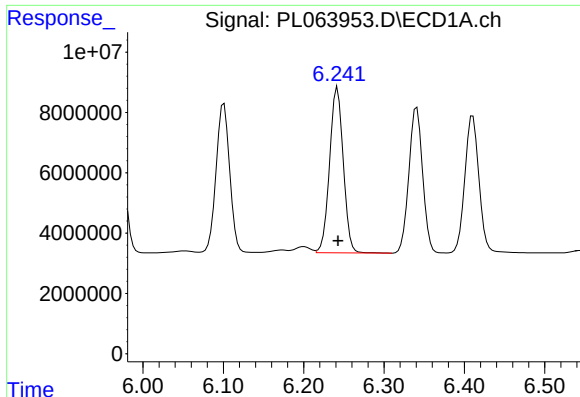
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 61942394
Conc: 20.07 ng/ml



#14 Endrin

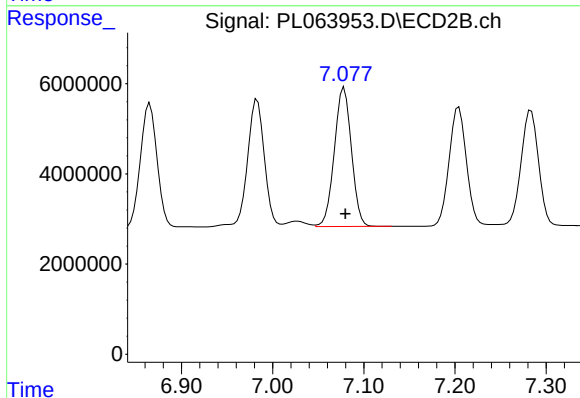
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 34988020
Conc: 19.94 ng/ml



#15 Endosulfan II

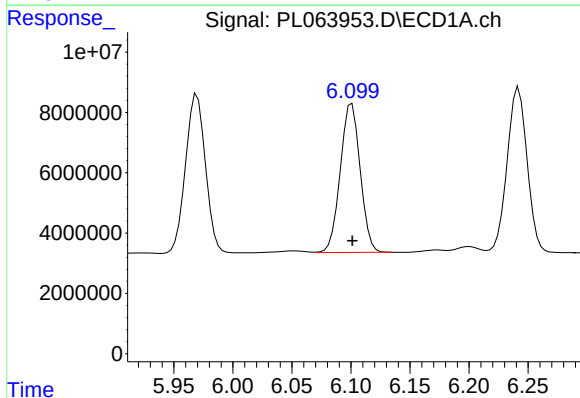
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 64922818
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



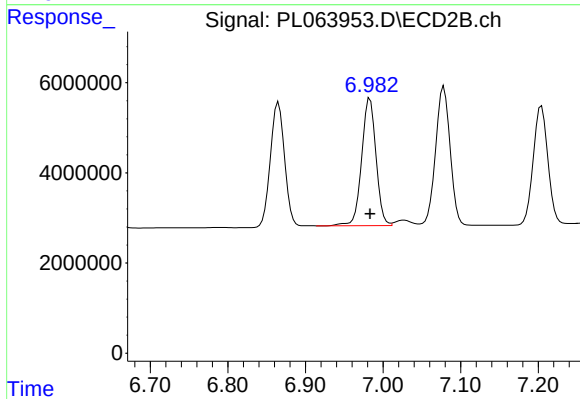
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 40124589
Conc: 20.60 ng/ml



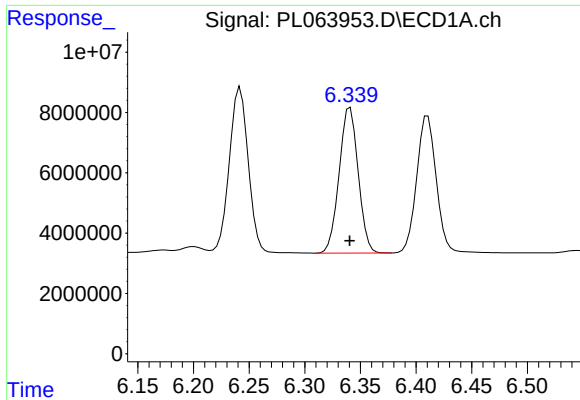
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 57923414
Conc: 19.22 ng/ml



#16 4,4'-DDD

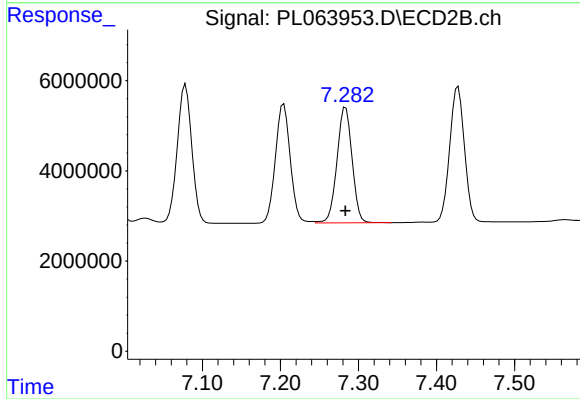
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 36275575
Conc: 20.20 ng/ml



#17 4,4'-DDT

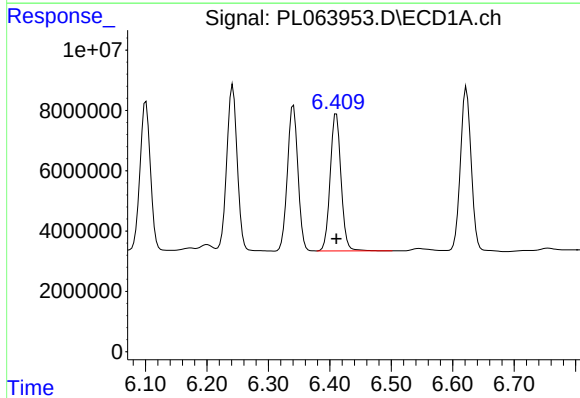
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 57421127
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



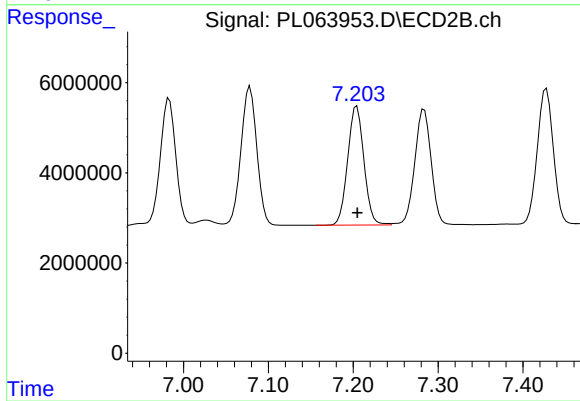
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 34490715
Conc: 19.80 ng/ml



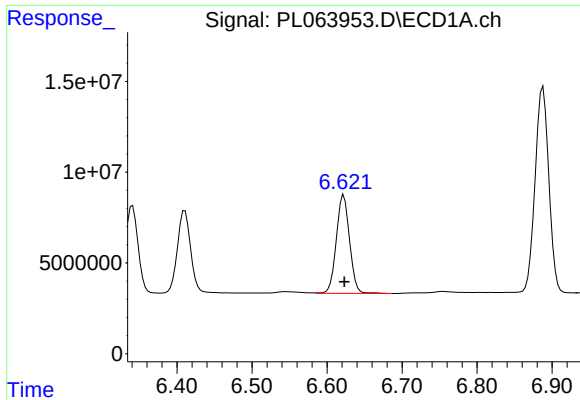
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 55814722
Conc: 20.77 ng/ml



#18 Endrin aldehyde

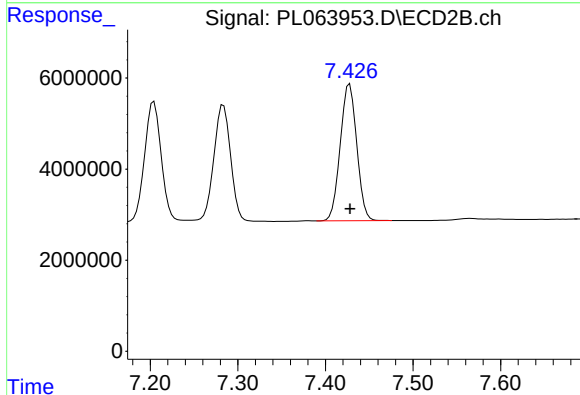
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 35069684
Conc: 21.11 ng/ml



#19 Endosulfan Sulfate

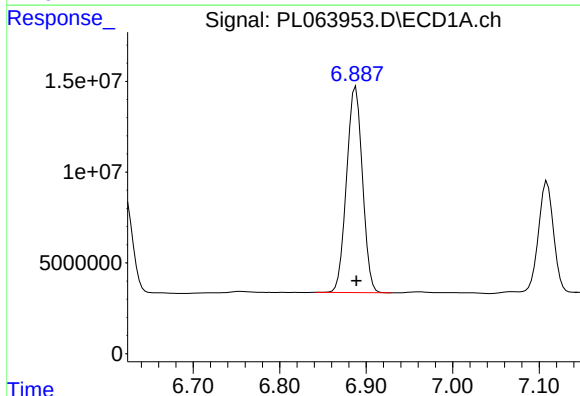
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 66548461
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



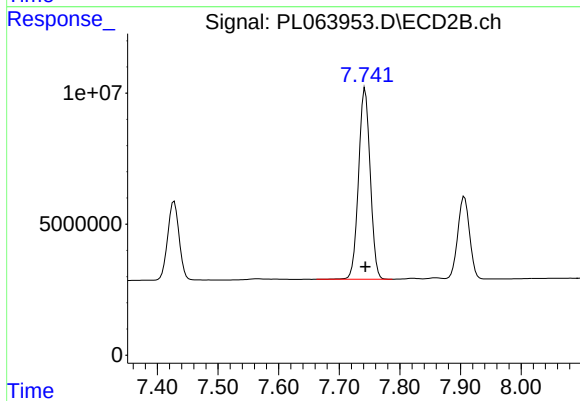
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 39340498
Conc: 20.21 ng/ml



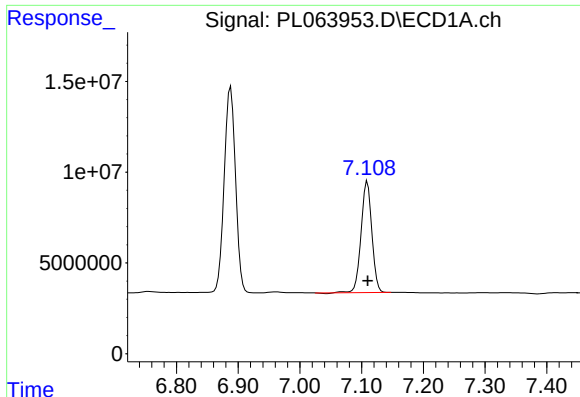
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 144019309
Conc: 100.69 ng/ml



#20 Methoxychlor

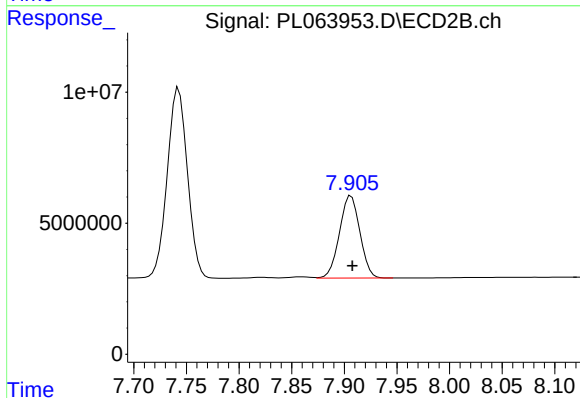
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 97204775
Conc: 102.36 ng/ml



#21 Endrin ketone

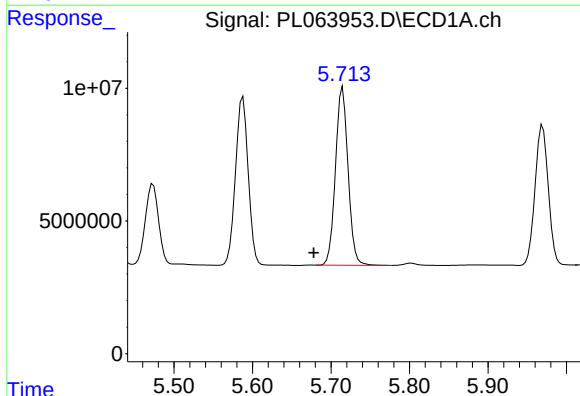
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 74350034
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



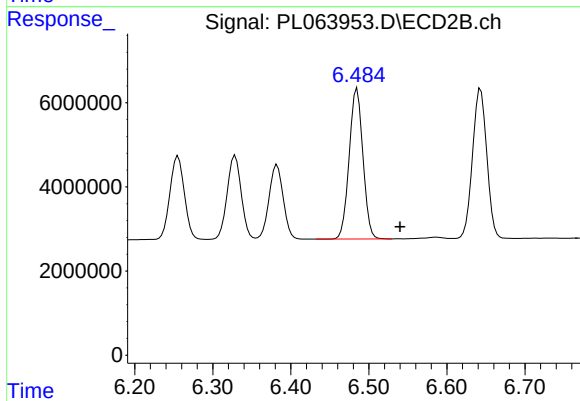
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 42584029
Conc: 21.00 ng/ml



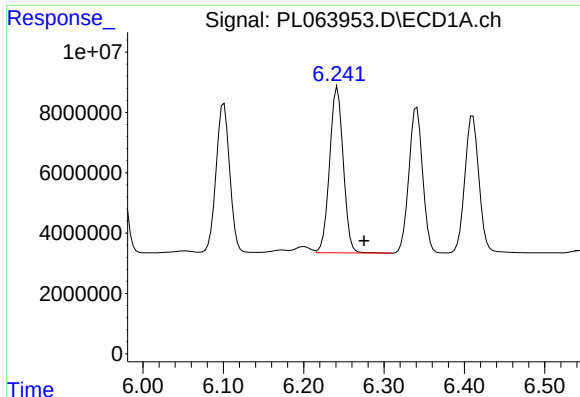
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.037 min
Response: 74750980
Conc: 2342.01 ng/ml



#22 Toxaphene-1

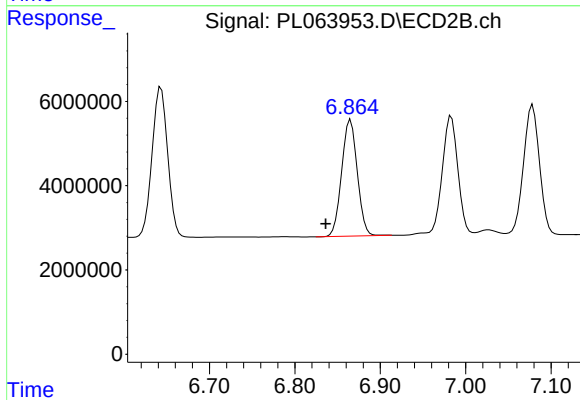
R.T.: 6.485 min
Delta R.T.: -0.055 min
Response: 43767205
Conc: 2730.63 ng/ml



#23 Toxaphene-2

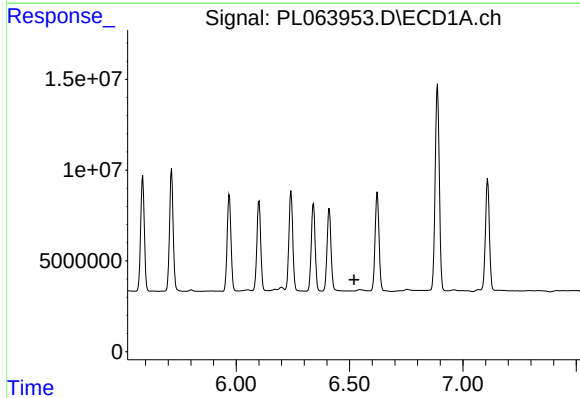
R.T.: 6.242 min
Delta R.T.: -0.033 min
Response: 64922818
Conc: 743.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



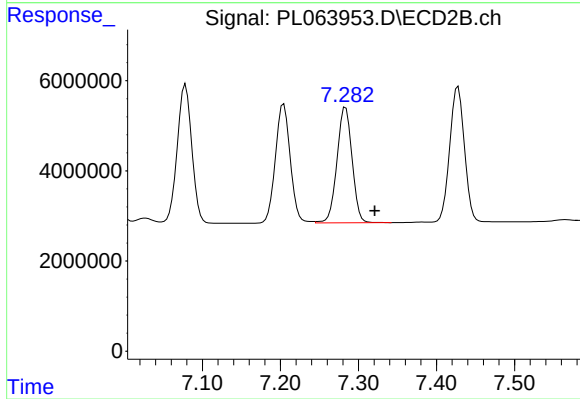
#23 Toxaphene-2

R.T.: 6.865 min
Delta R.T.: 0.029 min
Response: 34988020
Conc: 2059.23 ng/ml



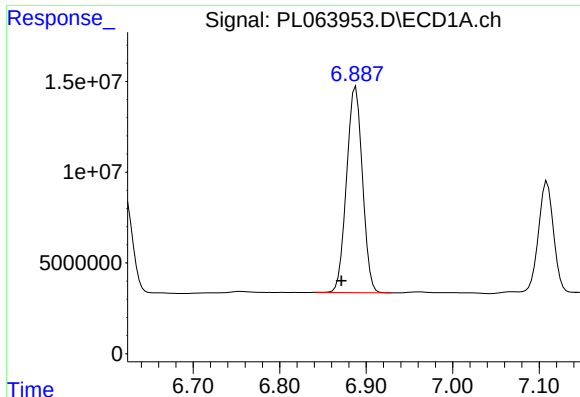
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

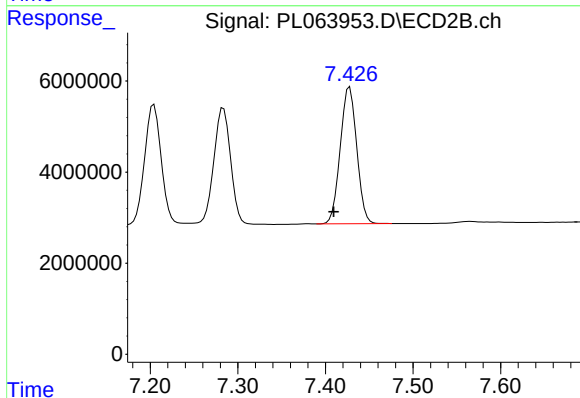
R.T.: 7.284 min
Delta R.T.: -0.037 min
Response: 34490715
Conc: 705.70 ng/ml



#25 Toxaphene-4

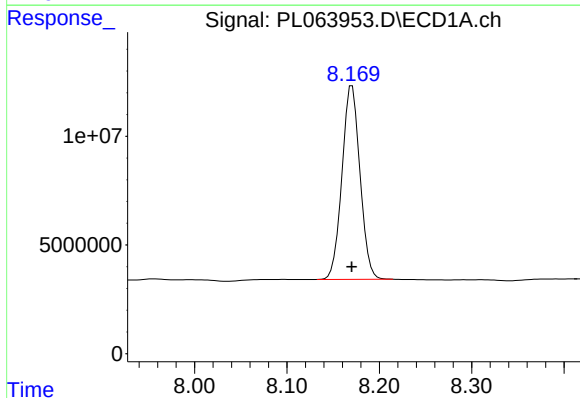
R.T.: 6.888 min
Delta R.T.: 0.016 min
Response: 144019309
Conc: 2086.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



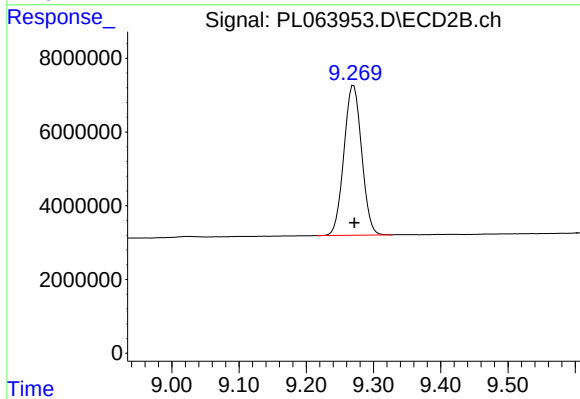
#25 Toxaphene-4

R.T.: 7.428 min
Delta R.T.: 0.018 min
Response: 39340498
Conc: 806.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 120585489
Conc: 39.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 74316274
Conc: 39.92 ng/ml