

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:57
 Operator : AR\AJ
 Sample : M2618-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:06:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

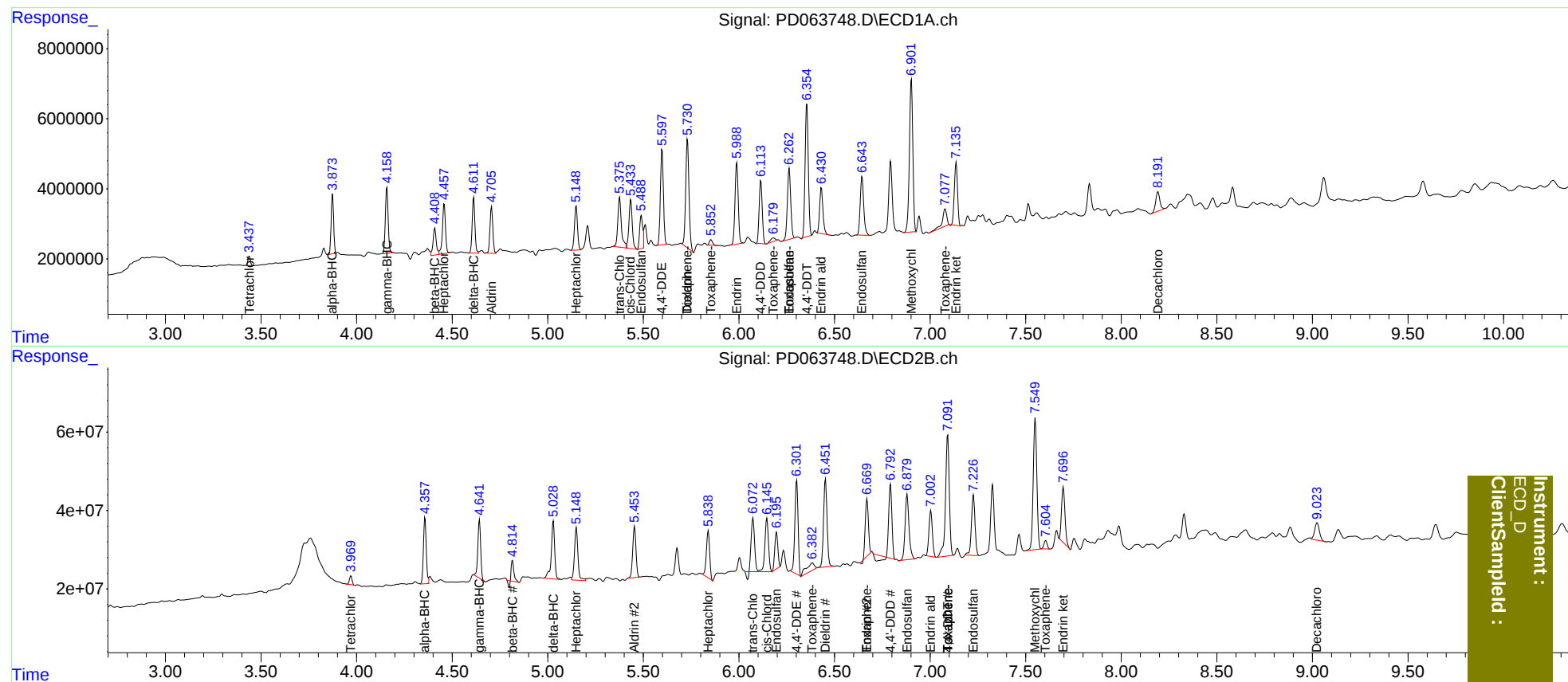
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	2415936	20452877	1.760	1.453
27)	SA Decachlor...	8.192	9.025	8446238	76319803	5.199	5.201
Target Compounds							
2)	A alpha-BHC	3.874	4.358	15331722	173.5E6	7.509	7.850
3)	MA gamma-BHC...	4.159	4.643	19246446	153.5E6	9.560	7.512
4)	MA Heptachlor	4.458	5.150	15735904	169.4E6	8.087	8.155
5)	MB Aldrin	4.706	5.454	13796301	153.7E6	7.345	7.470
6)	B beta-BHC	4.409	4.815	8812275	43714806	9.473	4.887 #
7)	B delta-BHC	4.613	5.029	15635456	184.1E6	8.012	8.344
8)	B Heptachlo...	5.149	5.840	13849068	143.9E6	7.873	7.231
9)	A Endosulfan I	5.489	6.197	10301865	104.0E6	6.266	5.823
10)	B trans-Chl...	5.376	6.074	18548868	158.7E6	10.147	7.963
11)	B cis-Chlor...	5.434	6.146	16749665	178.8E6	9.444	9.460
12)	B 4,4'-DDE	5.598	6.302	29837398	283.6E6	16.524	14.989
13)	MA Dieldrin	5.731	6.453	37427597	285.5E6	19.980	14.922 #
14)	MA Endrin	5.989	6.670	27323188	162.6E6	16.906	10.267 #
15)	B Endosulfa...	6.263	6.880	24800283	236.6E6	16.513	15.634
16)	A 4,4'-DDD	6.115	6.793	20201922	181.2E6	13.671	11.930
17)	MA 4,4'-DDT	6.355	7.092	43774210	428.7E6	28.832	27.896
18)	B Endrin al...	6.432	7.004	15674357	146.3E6	12.029	11.081
19)	B Endosulfa...	6.644	7.227	21302140	204.1E6	14.834	13.098
20)	A Methoxychlor	6.902	7.550	54203499	442.1E6	65.684	61.278
21)	B Endrin ke...	7.136	7.697	20669035	179.9E6	11.717	11.671
22)	Toxaphene-1	5.731	6.384	37427597	61648967	3312.047	739.524 #
23)	Toxaphene-2	5.854	6.670	1875560	162.6E6	162.737	1536.534 #
24)	Toxaphene-3	6.181	7.092	1615774	428.7E6	121.883	2986.384 #
25)	Toxaphene-4	6.263	7.092	24800283	428.7E6	814.075	1059.819 #
26)	Toxaphene-5	7.079	7.605	8074248	24362027	235.682	134.645 #

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

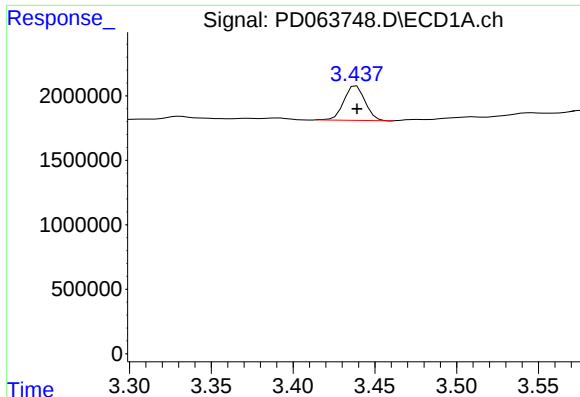
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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 x 0.50µm



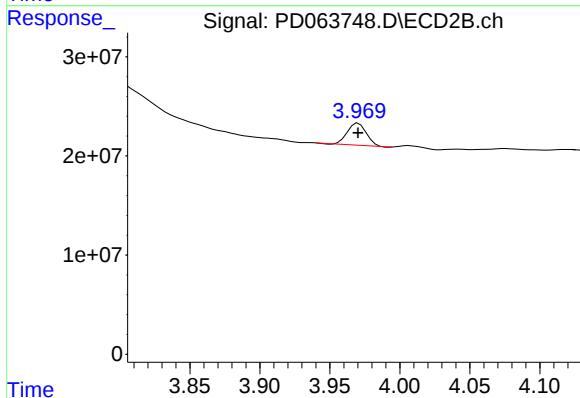
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

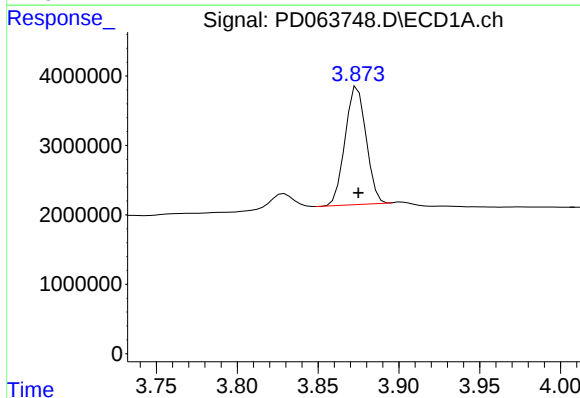
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 2415936
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



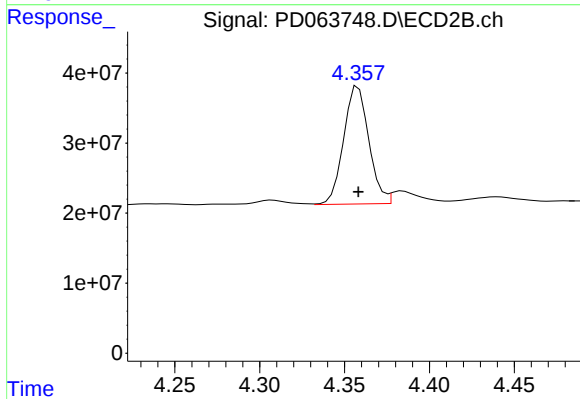
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 20452877
Conc: 1.45 ng/ml



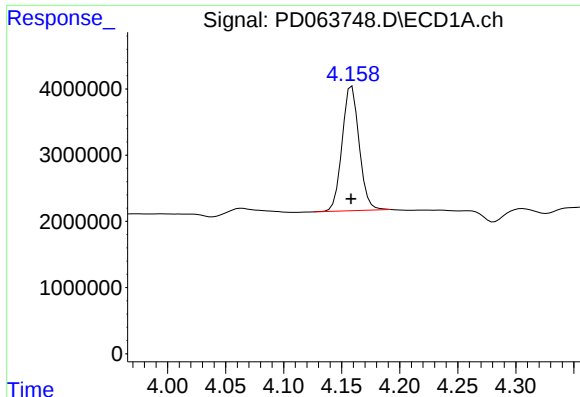
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 15331722
Conc: 7.51 ng/ml



#2 alpha-BHC

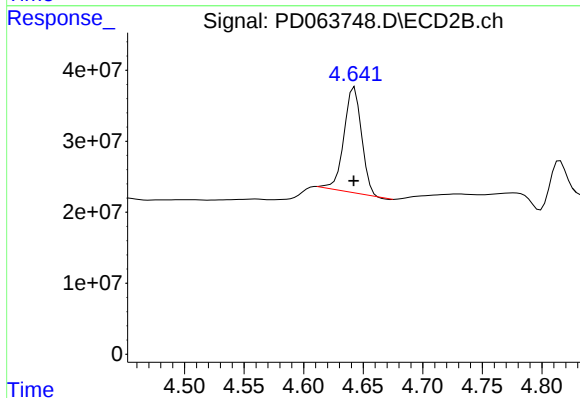
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 173479141
Conc: 7.85 ng/ml



#3 gamma-BHC (Lindane)

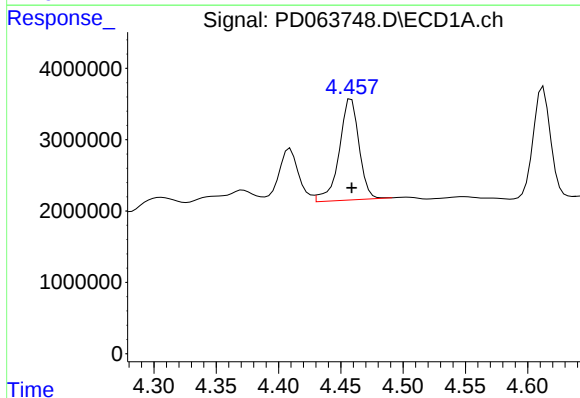
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 19246446
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



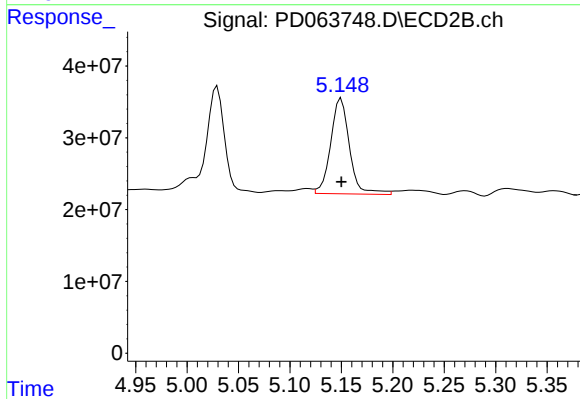
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 153471993
Conc: 7.51 ng/ml



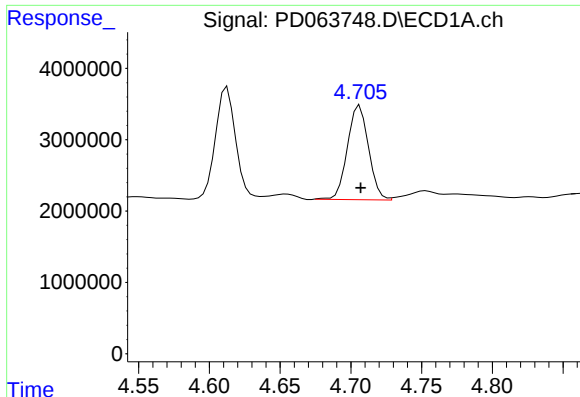
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 15735904
Conc: 8.09 ng/ml



#4 Heptachlor

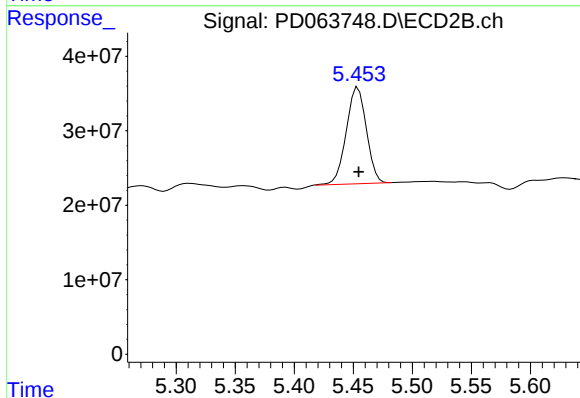
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 169448549
Conc: 8.15 ng/ml



#5 Aldrin

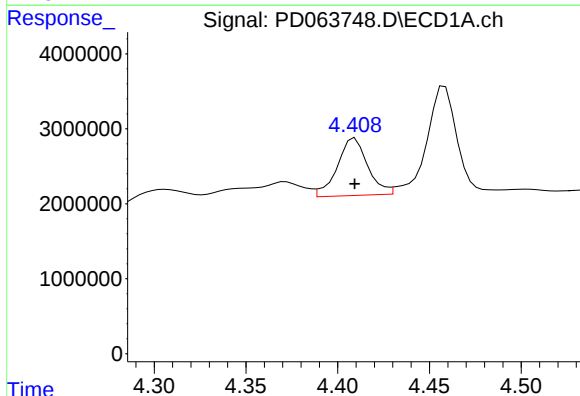
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 13796301
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



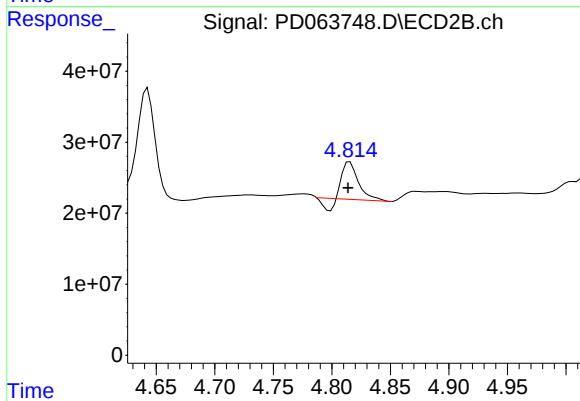
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 153734319
Conc: 7.47 ng/ml



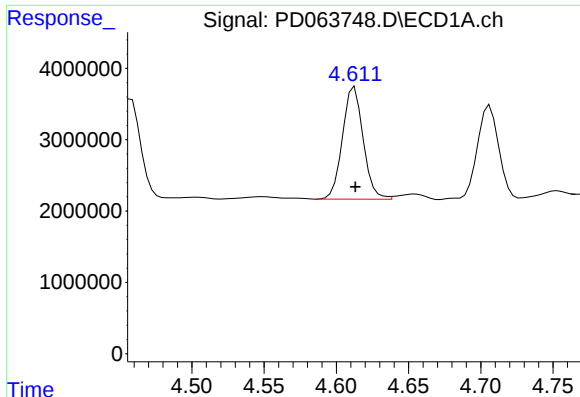
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 8812275
Conc: 9.47 ng/ml



#6 beta-BHC

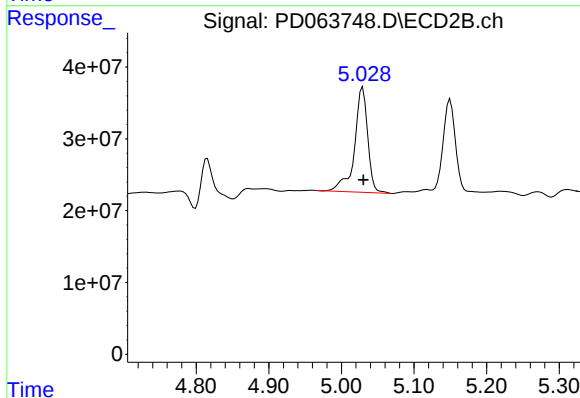
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 43714806
Conc: 4.89 ng/ml



#7 delta-BHC

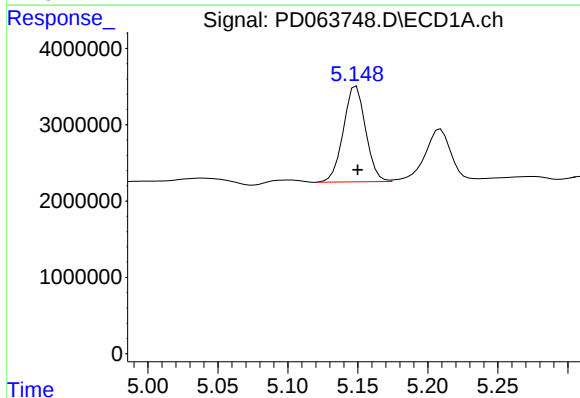
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 15635456
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



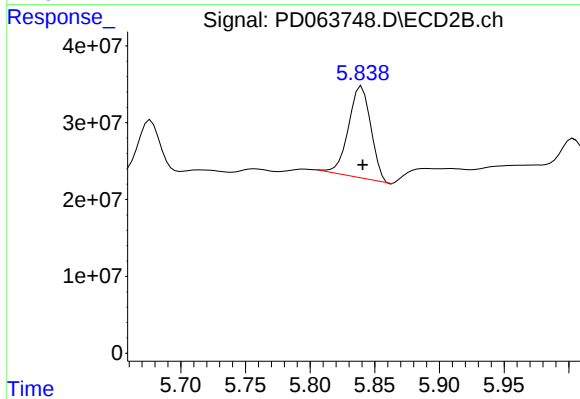
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 184064320
Conc: 8.34 ng/ml



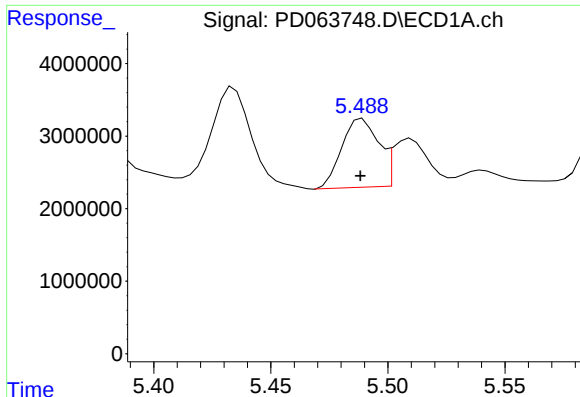
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 13849068
Conc: 7.87 ng/ml



#8 Heptachlor epoxide

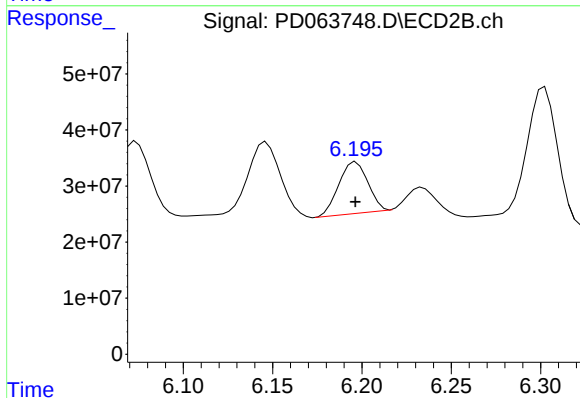
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 143906011
Conc: 7.23 ng/ml



#9 Endosulfan I

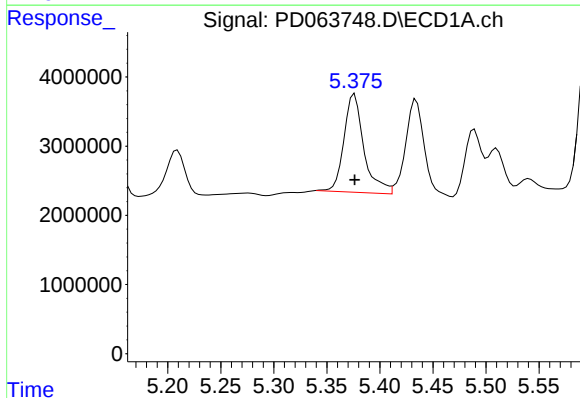
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 10301865
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



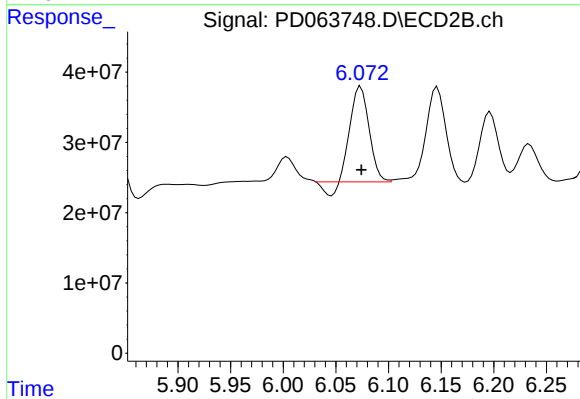
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 103999184
Conc: 5.82 ng/ml



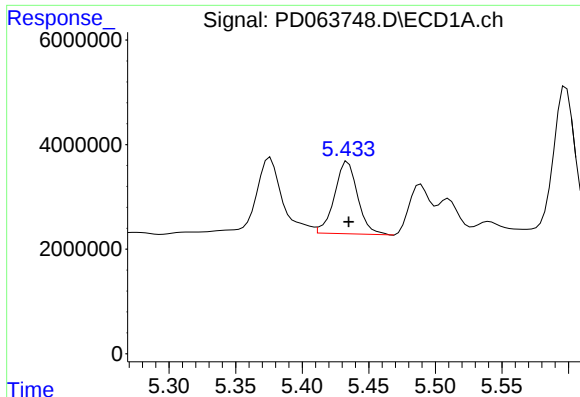
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18548868
Conc: 10.15 ng/ml



#10 trans-Chlordane

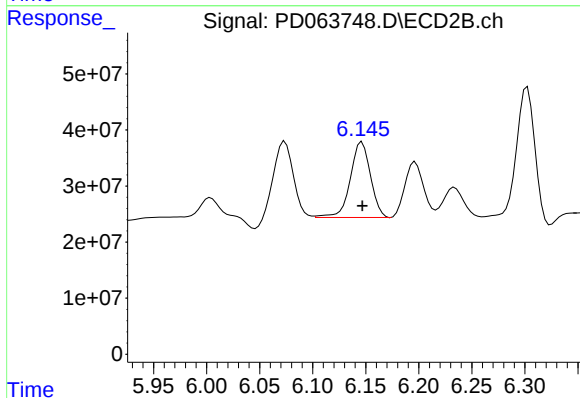
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 158682567
Conc: 7.96 ng/ml



#11 cis-Chlordane

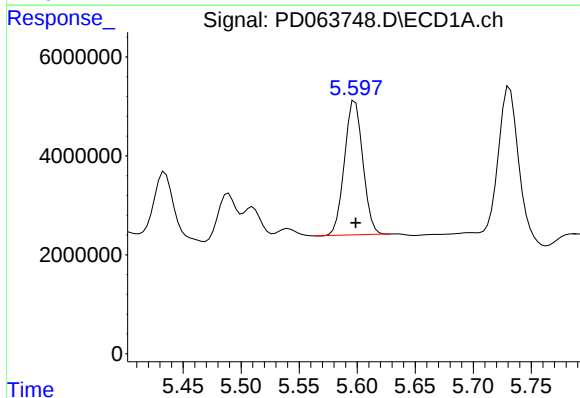
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 16749665
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



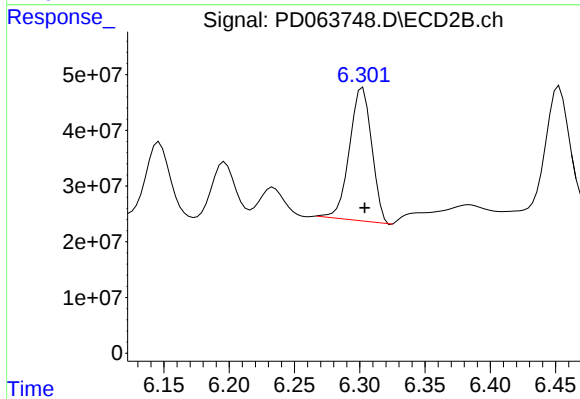
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 178800240
Conc: 9.46 ng/ml



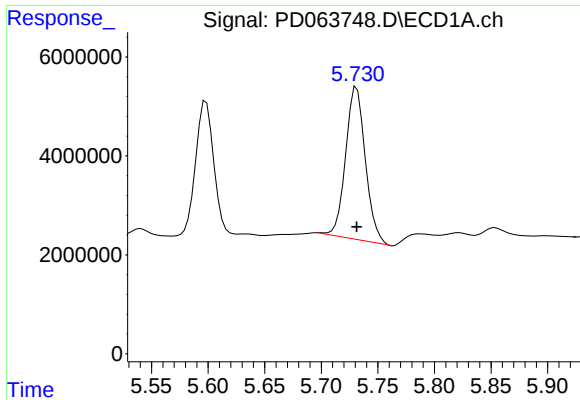
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 29837398
Conc: 16.52 ng/ml



#12 4,4'-DDE

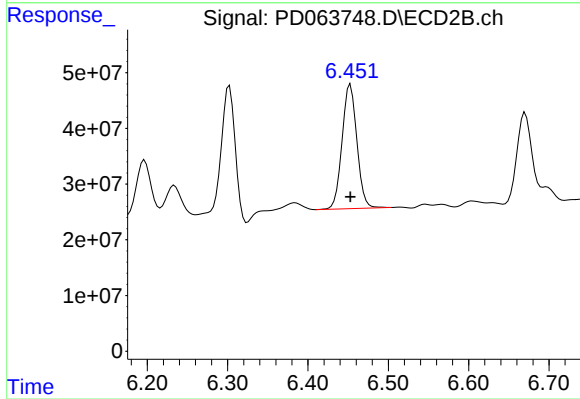
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 283647965
Conc: 14.99 ng/ml



#13 Dieldrin

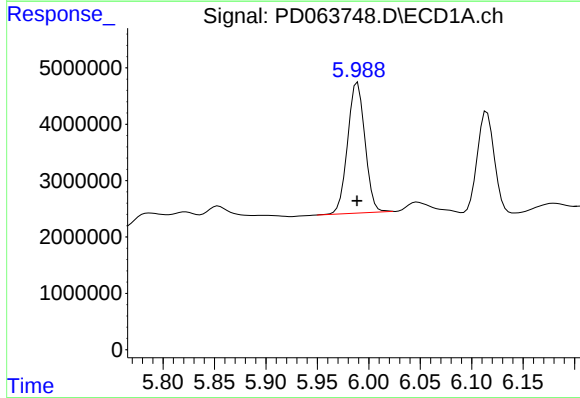
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 37427597
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



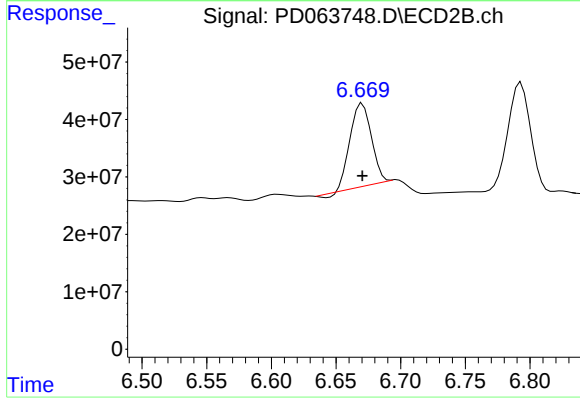
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 285528739
Conc: 14.92 ng/ml



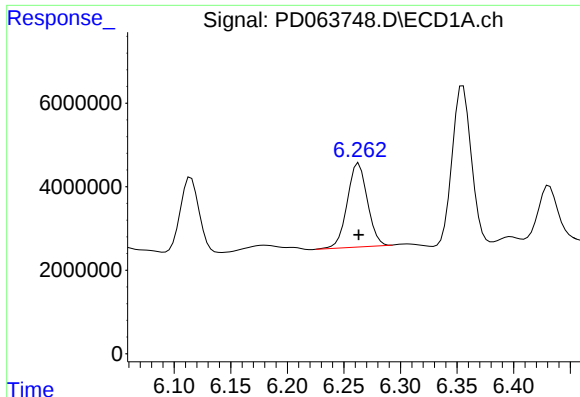
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 27323188
Conc: 16.91 ng/ml



#14 Endrin

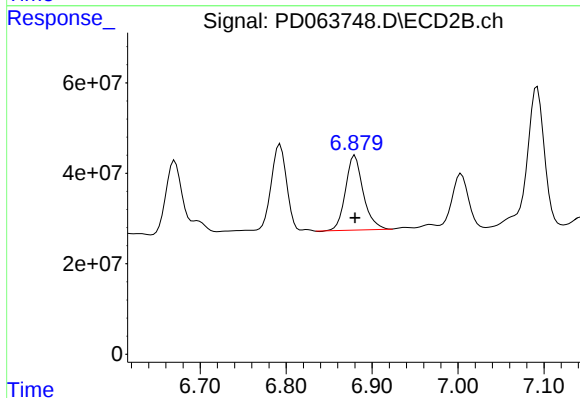
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 162585216
Conc: 10.27 ng/ml



#15 Endosulfan II

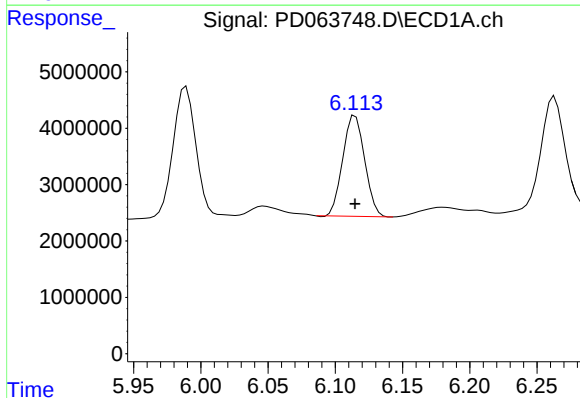
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 24800283
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



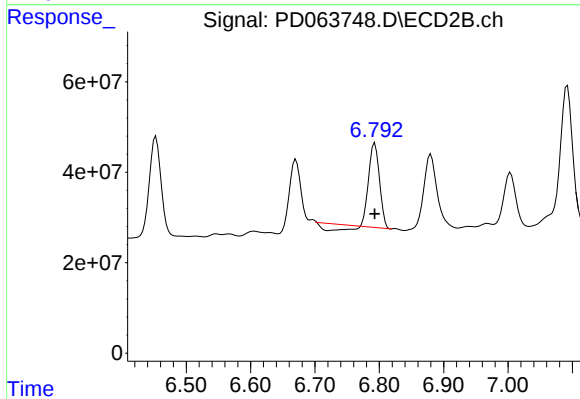
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 236645631
Conc: 15.63 ng/ml



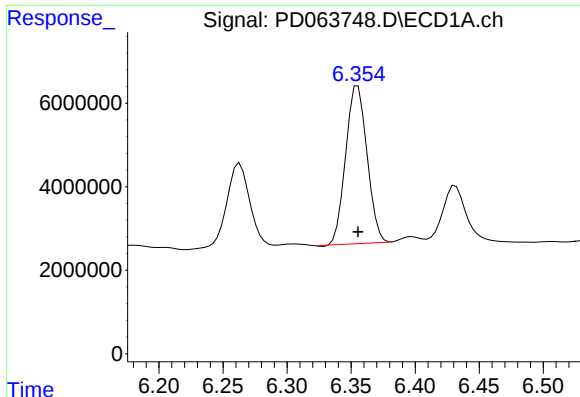
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 20201922
Conc: 13.67 ng/ml



#16 4,4'-DDD

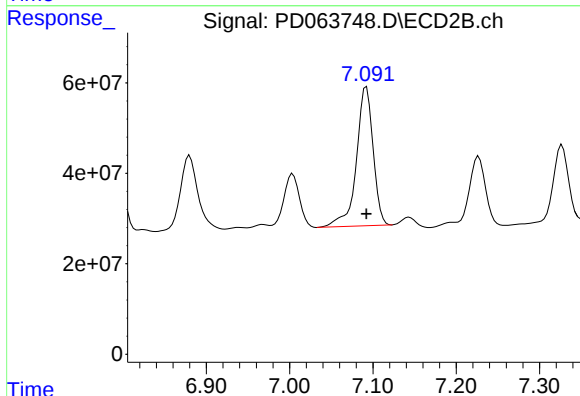
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 181227081
Conc: 11.93 ng/ml



#17 4,4'-DDT

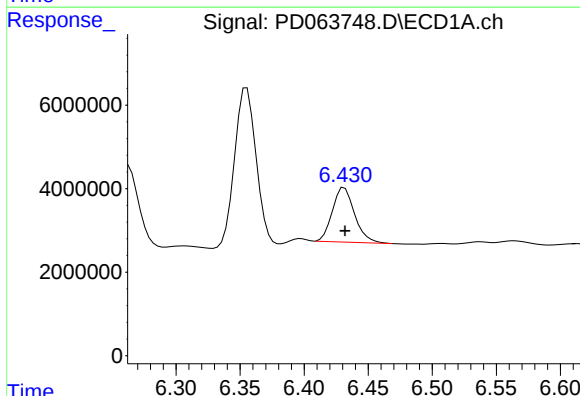
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 43774210
Conc: 28.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



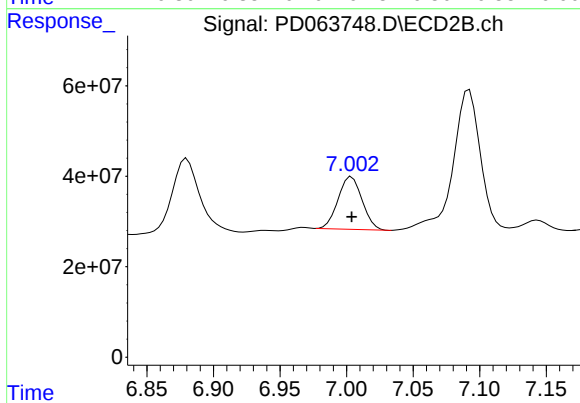
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 428746540
Conc: 27.90 ng/ml



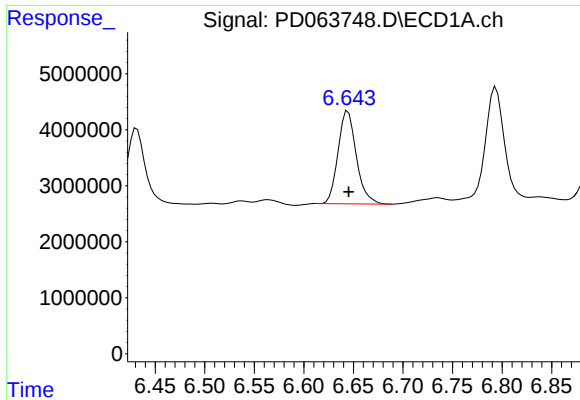
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 15674357
Conc: 12.03 ng/ml



#18 Endrin aldehyde

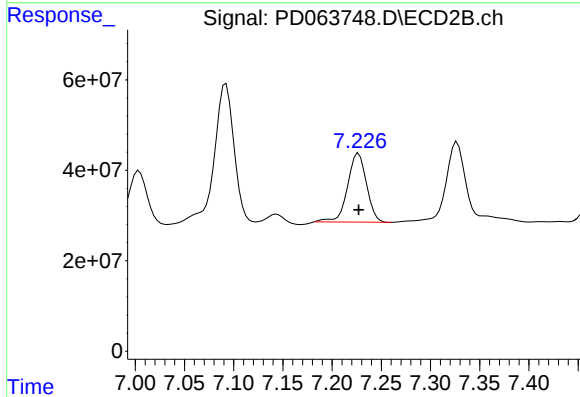
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 146269421
Conc: 11.08 ng/ml



#19 Endosulfan Sulfate

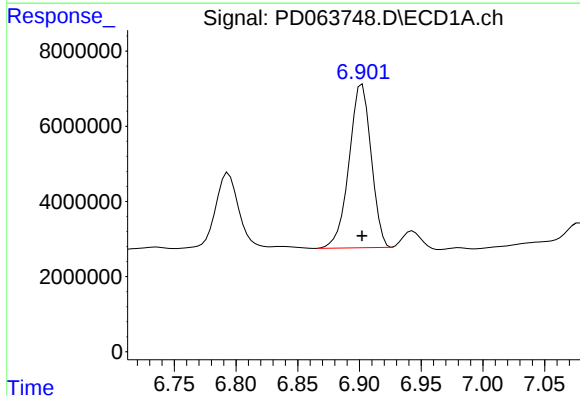
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 21302140
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



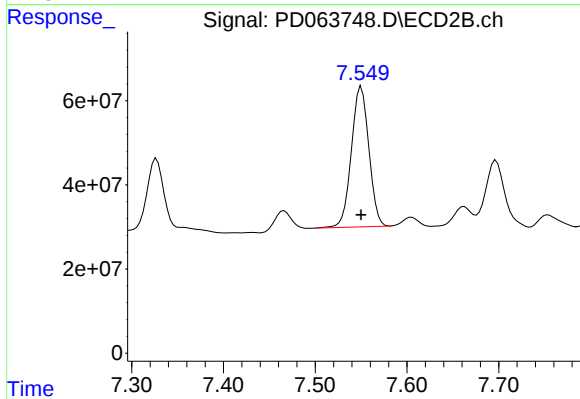
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 204115777
Conc: 13.10 ng/ml



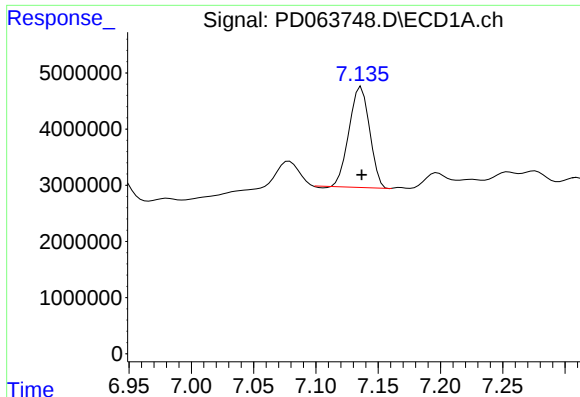
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 54203499
Conc: 65.68 ng/ml



#20 Methoxychlor

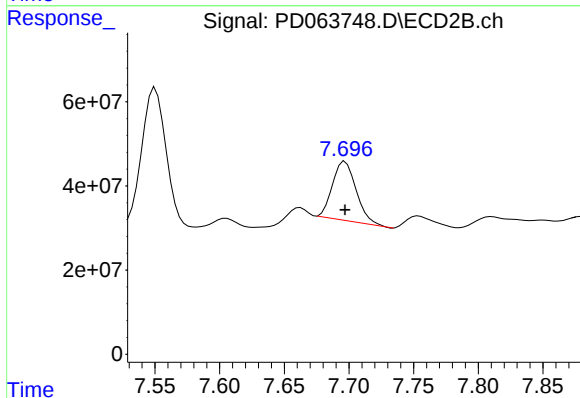
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 442124529
Conc: 61.28 ng/ml



#21 Endrin ketone

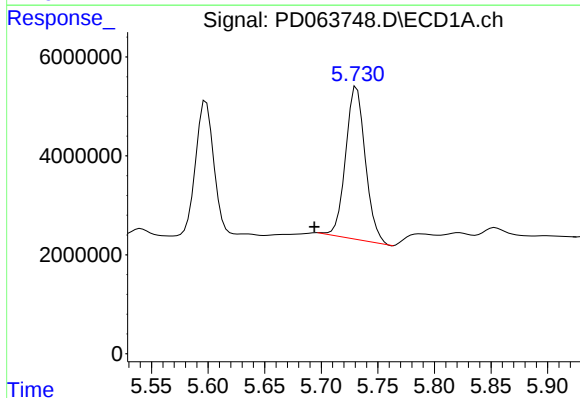
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 20669035
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



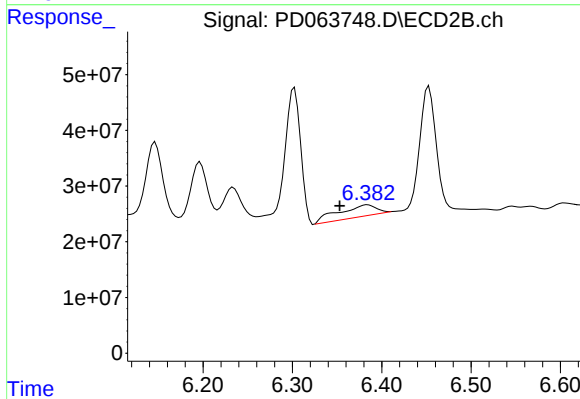
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 179854221
Conc: 11.67 ng/ml



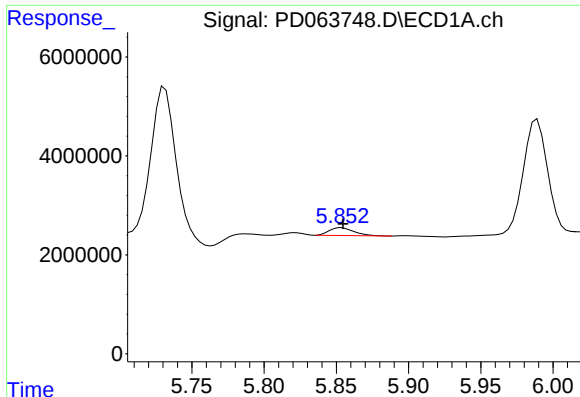
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 37427597
Conc: 3312.05 ng/ml



#22 Toxaphene-1

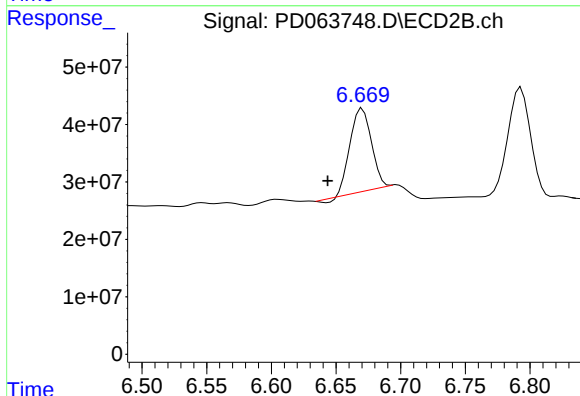
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 61648967
Conc: 739.52 ng/ml



#23 Toxaphene-2

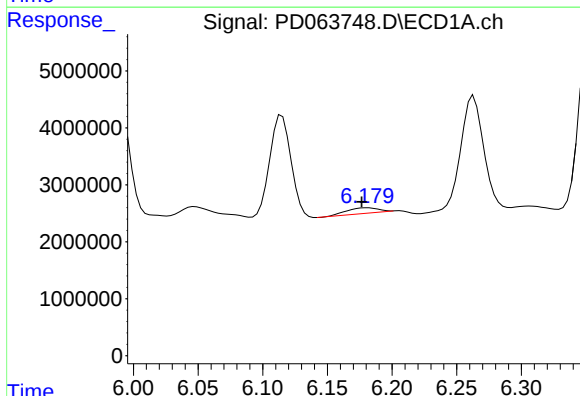
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1875560
Conc: 162.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



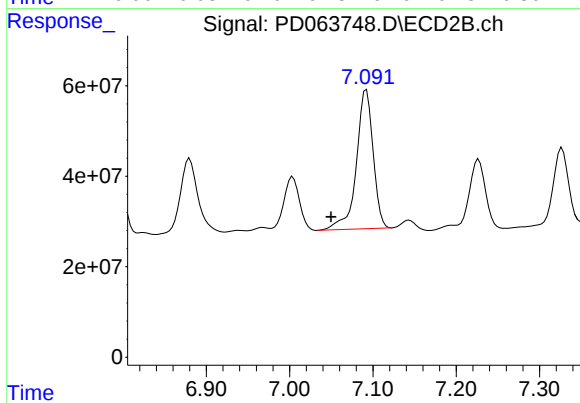
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 162585216
Conc: 1536.53 ng/ml



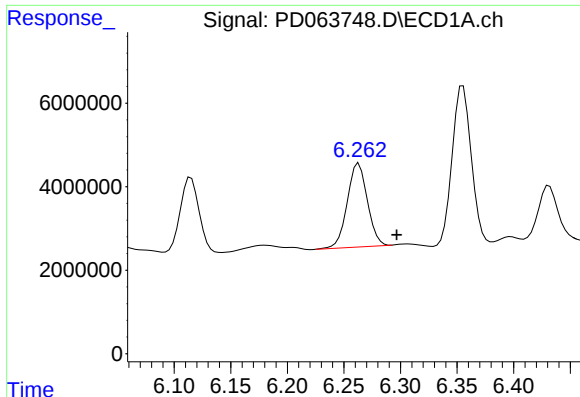
#24 Toxaphene-3

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 1615774
Conc: 121.88 ng/ml



#24 Toxaphene-3

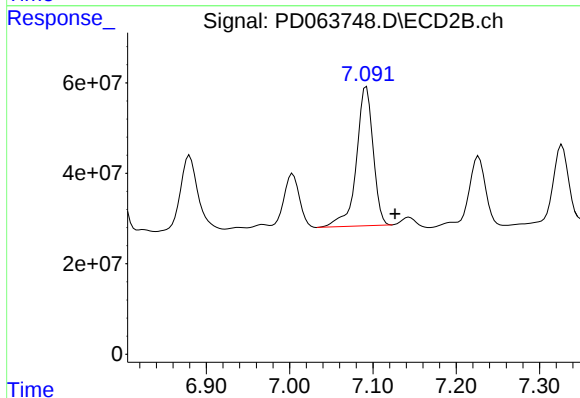
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 428746540
Conc: 2986.38 ng/ml



#25 Toxaphene-4

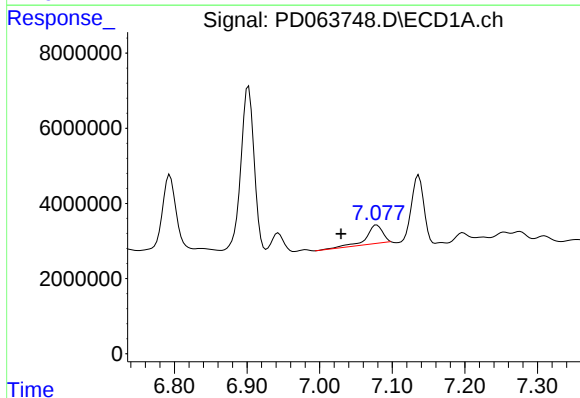
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 24800283
Conc: 814.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



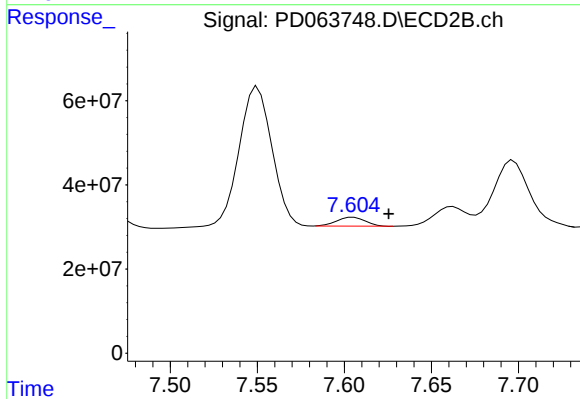
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 428746540
Conc: 1059.82 ng/ml



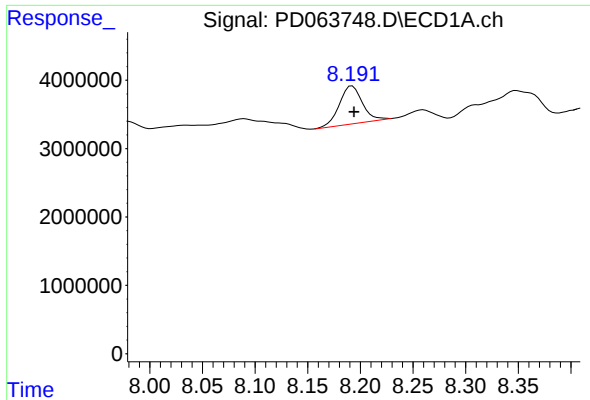
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: 0.049 min
Response: 8074248
Conc: 235.68 ng/ml



#26 Toxaphene-5

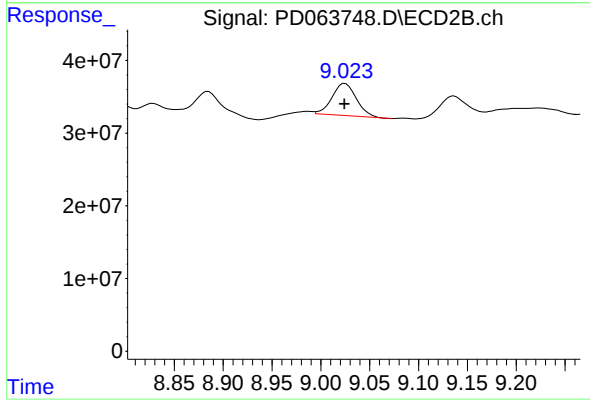
R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 24362027
Conc: 134.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 8446238
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 76319803
Conc: 5.20 ng/ml