

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 10:07
 Operator : AR\AJ
 Sample : RESC06
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 18:40:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 20 14:55:18 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

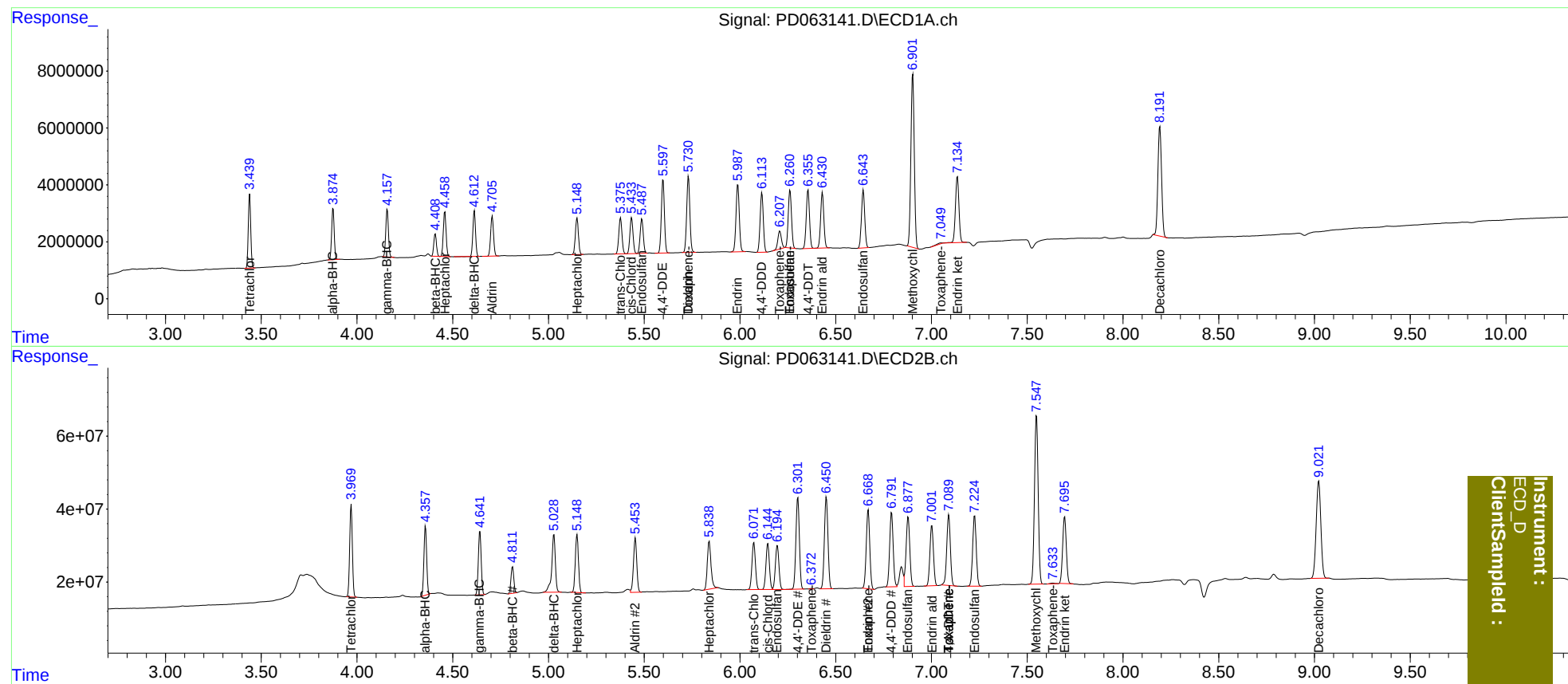
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	23034951	246.3E6	20.367	21.012
27)	SA Decachlor...	8.193	9.023	51351140	454.8E6	39.484	41.008
Target Compounds							
2)	A alpha-BHC	3.875	4.358	16826920	189.6E6	10.068	10.886
3)	MA gamma-BHC...	4.158	4.642	16176097	182.8E6	10.098	10.955
4)	MA Heptachlor	4.459	5.150	15931380	182.5E6	10.254	10.846
5)	MB Aldrin	4.707	5.454	14900845	179.5E6	9.943	11.340
6)	B beta-BHC	4.409	4.813	7480993	75129496	10.356	10.634
7)	B delta-BHC	4.613	5.029	15433863	209.4E6	9.759	11.652
8)	B Heptachlo...	5.150	5.840	14280417	177.4E6	10.149	11.400
9)	A Endosulfan I	5.488	6.195	13683133	156.0E6	10.379	10.868
10)	B trans-Chl...	5.377	6.073	14618891	162.2E6	10.161	10.463
11)	B cis-Chlor...	5.434	6.146	14319252	157.4E6	10.141	10.588
12)	B 4,4'-DDE	5.599	6.303	28701943	317.3E6	20.011	21.003
13)	MA Dieldrin	5.731	6.452	30792775	327.8E6	20.544	21.369
14)	MA Endrin	5.989	6.670	28300138	275.9E6	21.358	21.750
15)	B Endosulfa...	6.262	6.878	24159140	258.2E6	20.339	20.999
16)	A 4,4'-DDD	6.115	6.792	24274093	261.5E6	20.484	21.600
17)	MA 4,4'-DDT	6.356	7.091	24309184	255.7E6	20.160	21.148
18)	B Endrin al...	6.431	7.002	22837988	213.4E6	21.054	20.228
19)	B Endosulfa...	6.644	7.226	24076950	251.1E6	21.230	20.618
20)	A Methoxychlor	6.903	7.549	75016884	622.7E6	107.601	109.045
21)	B Endrin ke...	7.136	7.696	29754647	243.8E6	20.960	21.047
22)	Toxaphene-1	5.731	6.373	30792775	1256326	3478.486	19.727 #
23)	Toxaphene-2	0.000	6.670	0	275.9E6	N.D.	3478.057
24)	Toxaphene-3	6.208	7.091	8119286	255.7E6	849.698	2287.913 #
25)	Toxaphene-4	6.262	7.091	24159140	255.7E6	1037.094	848.654
26)	Toxaphene-5	7.050	7.634	890832	3465574	33.832	26.429

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

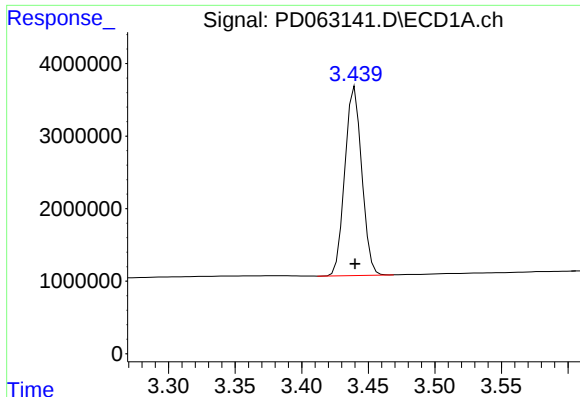
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:07
Operator : AR\AJ
Sample : RESC06
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:40:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 20 14:55:18 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



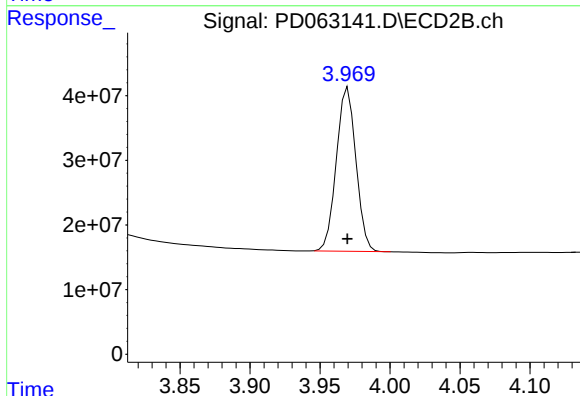
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

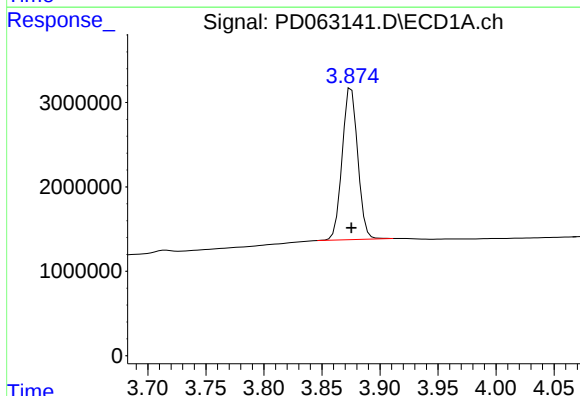
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23034951
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



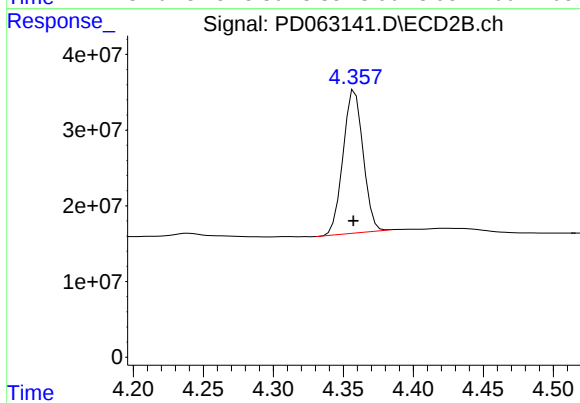
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 246330093
Conc: 21.01 ng/ml



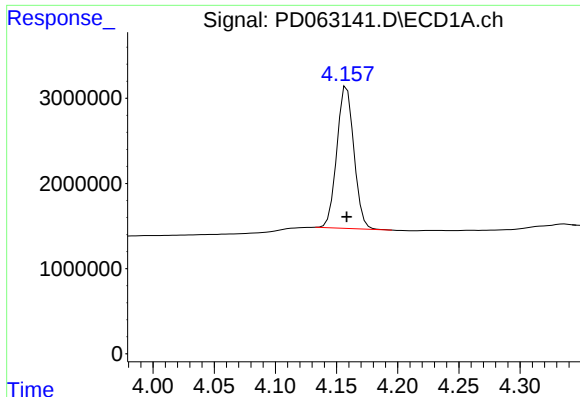
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 16826920
Conc: 10.07 ng/ml



#2 alpha-BHC

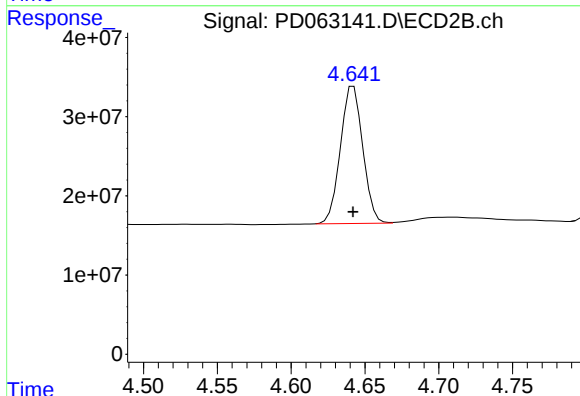
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 189588693
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

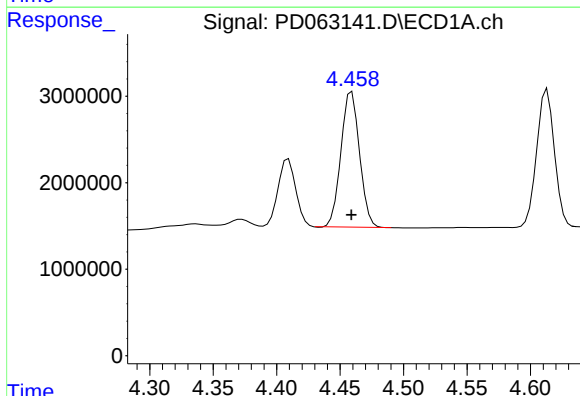
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 16176097
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



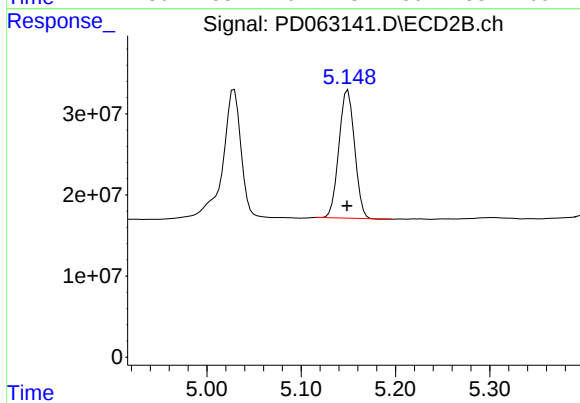
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 182752041
Conc: 10.96 ng/ml



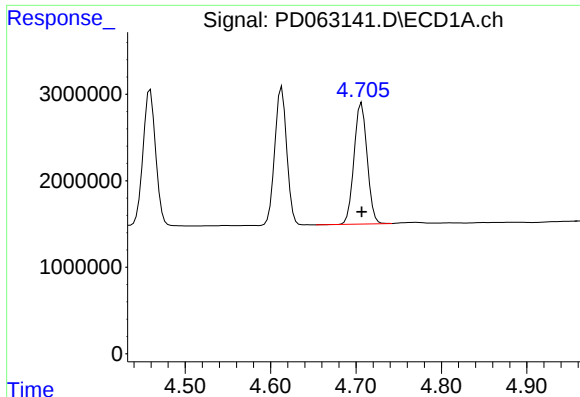
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 15931380
Conc: 10.25 ng/ml



#4 Heptachlor

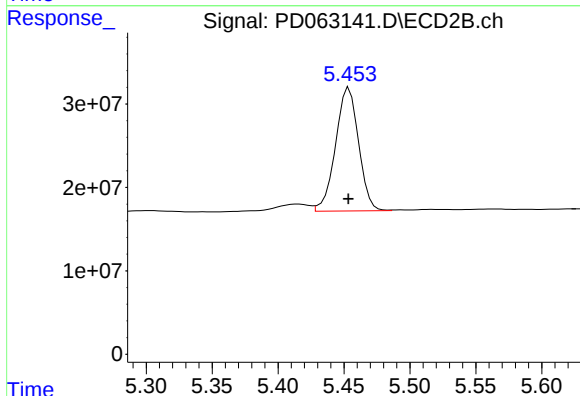
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 182539797
Conc: 10.85 ng/ml



#5 Aldrin

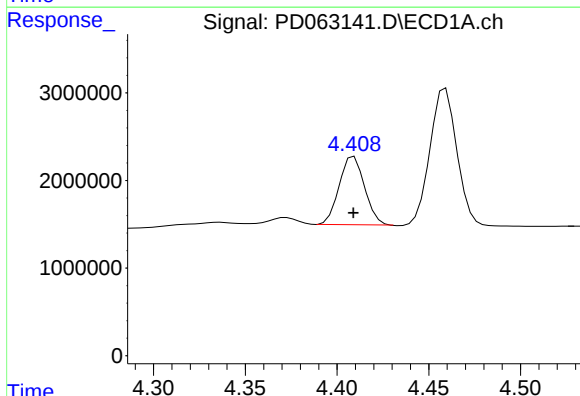
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 14900845
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



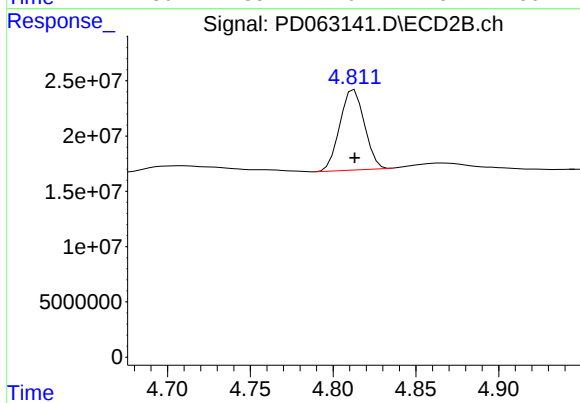
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 179541388
Conc: 11.34 ng/ml



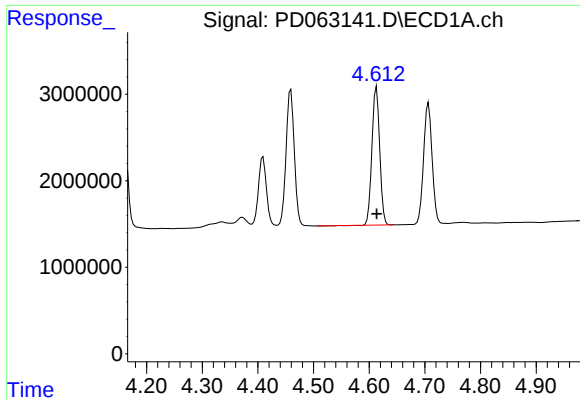
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 7480993
Conc: 10.36 ng/ml



#6 beta-BHC

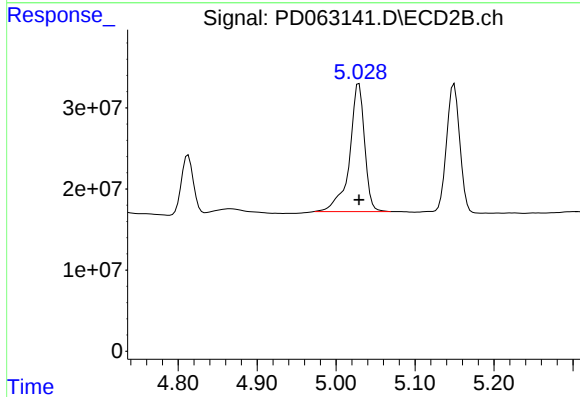
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 75129496
Conc: 10.63 ng/ml



#7 delta-BHC

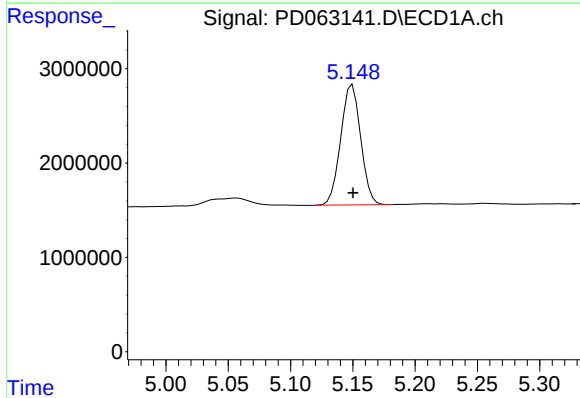
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 15433863
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



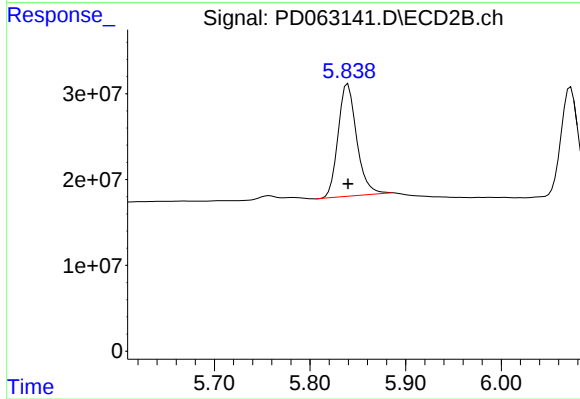
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 209389210
Conc: 11.65 ng/ml



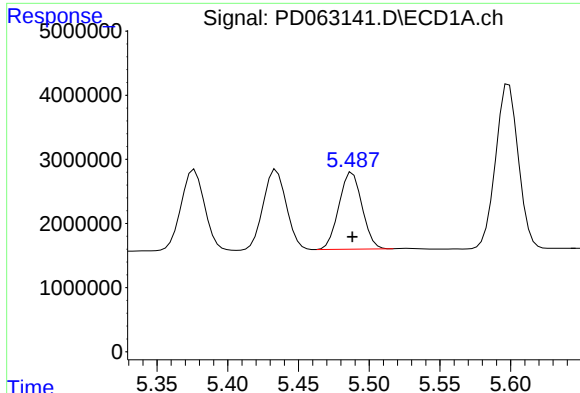
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 14280417
Conc: 10.15 ng/ml



#8 Heptachlor epoxide

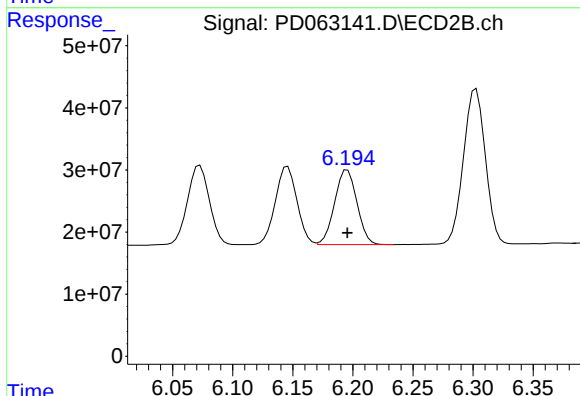
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 177408856
Conc: 11.40 ng/ml



#9 Endosulfan I

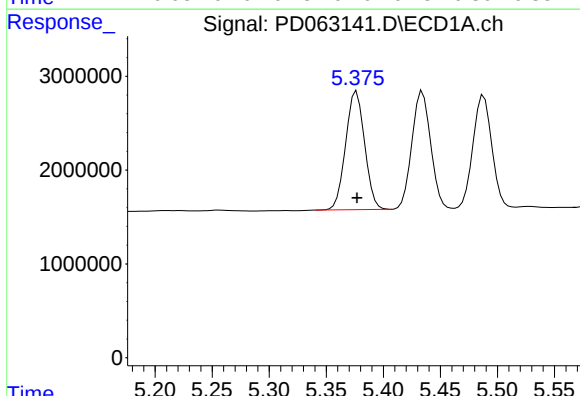
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 13683133
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



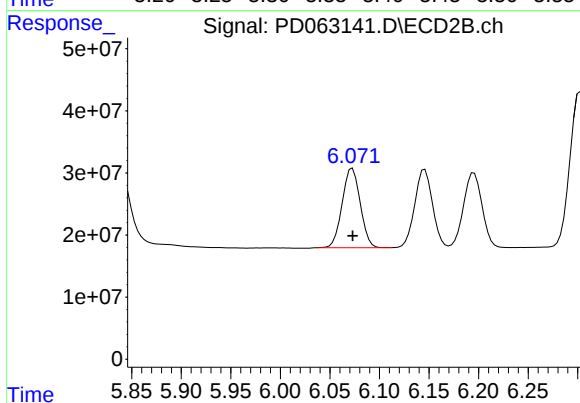
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 156011902
Conc: 10.87 ng/ml



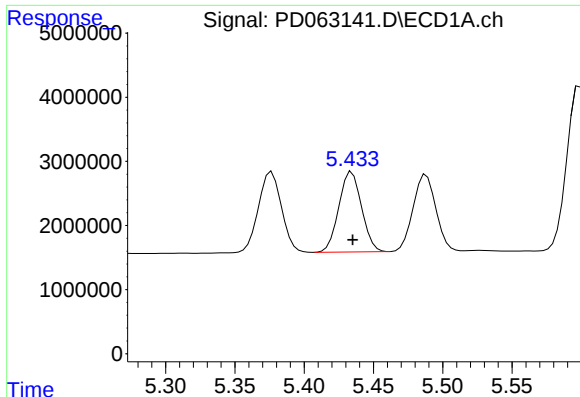
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 14618891
Conc: 10.16 ng/ml



#10 trans-Chlordane

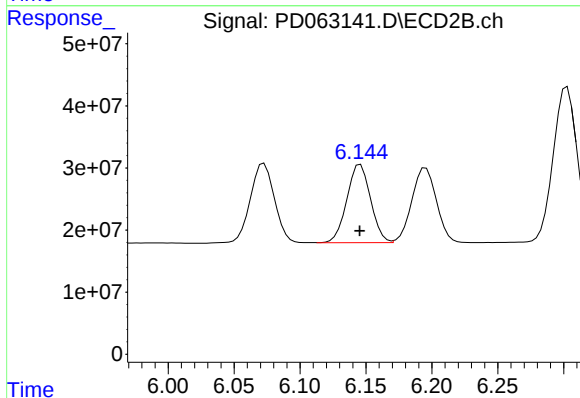
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 162155260
Conc: 10.46 ng/ml



#11 cis-Chlordane

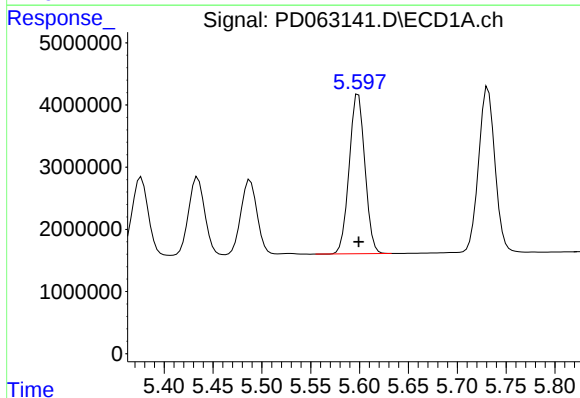
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 14319252
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



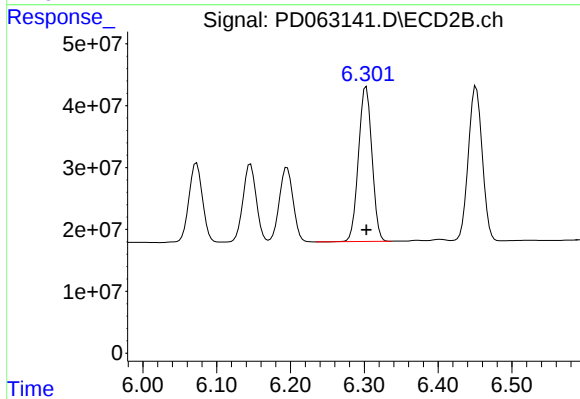
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 157430261
Conc: 10.59 ng/ml



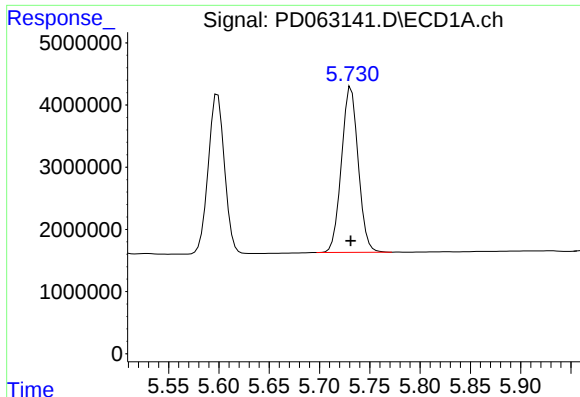
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 28701943
Conc: 20.01 ng/ml



#12 4,4'-DDE

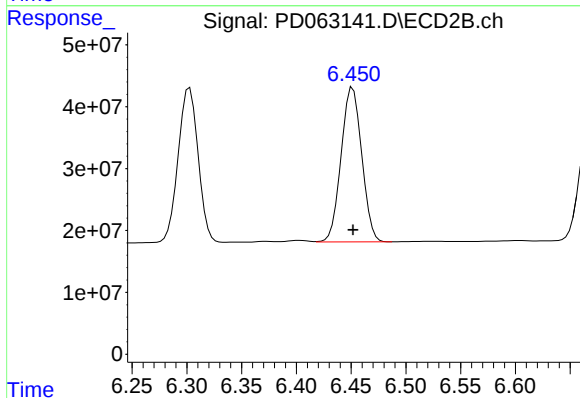
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 317256936
Conc: 21.00 ng/ml



#13 Dieldrin

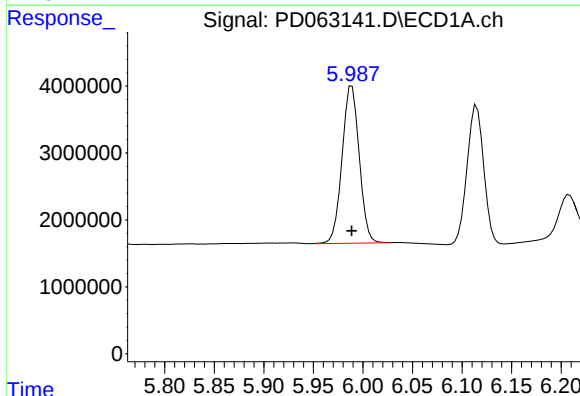
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 30792775
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



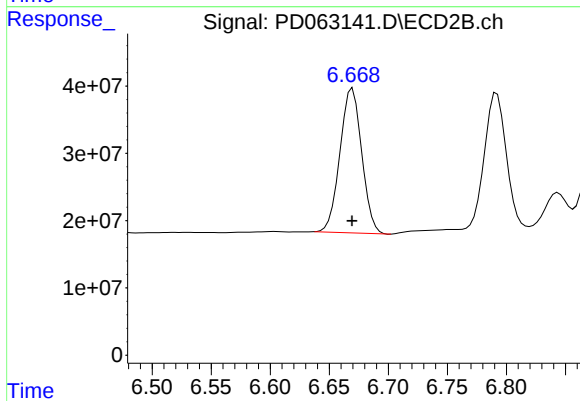
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 327807057
Conc: 21.37 ng/ml



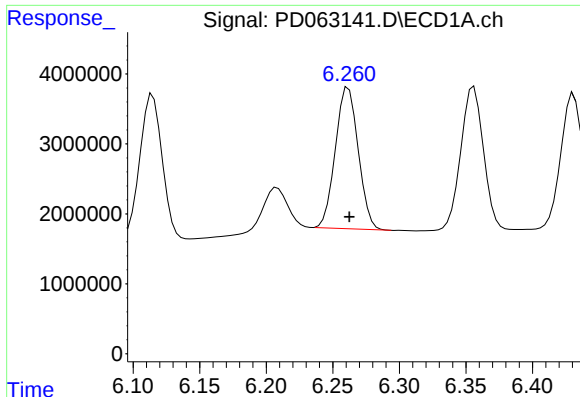
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 28300138
Conc: 21.36 ng/ml



#14 Endrin

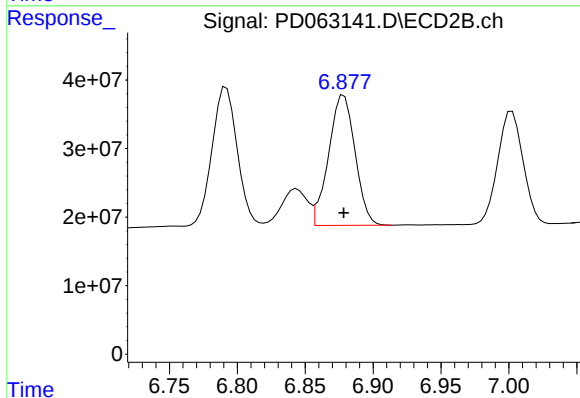
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 275916097
Conc: 21.75 ng/ml



#15 Endosulfan II

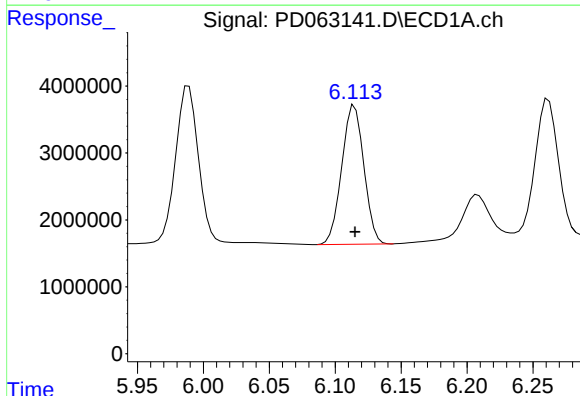
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 24159140
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



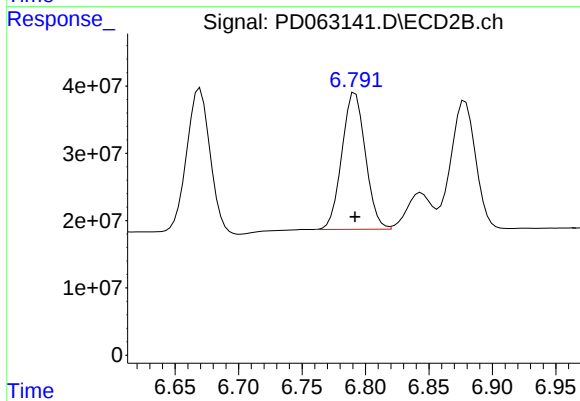
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 258190106
Conc: 21.00 ng/ml



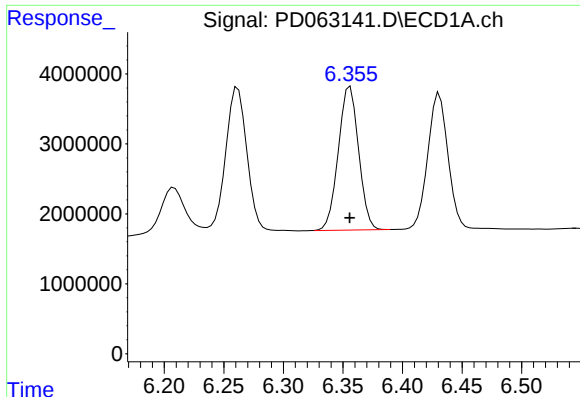
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 24274093
Conc: 20.48 ng/ml



#16 4,4'-DDD

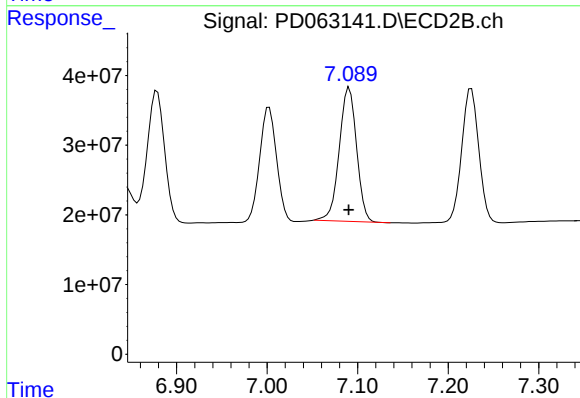
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 261517894
Conc: 21.60 ng/ml



#17 4,4'-DDT

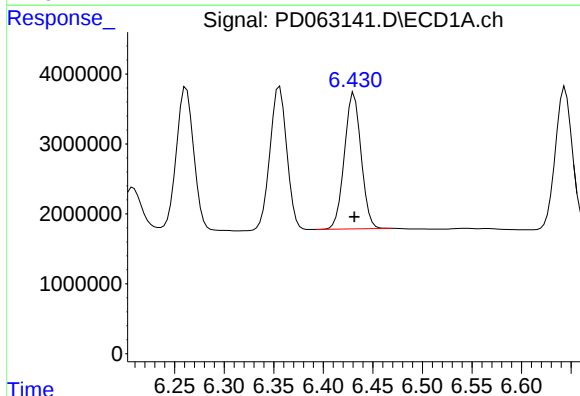
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 24309184
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



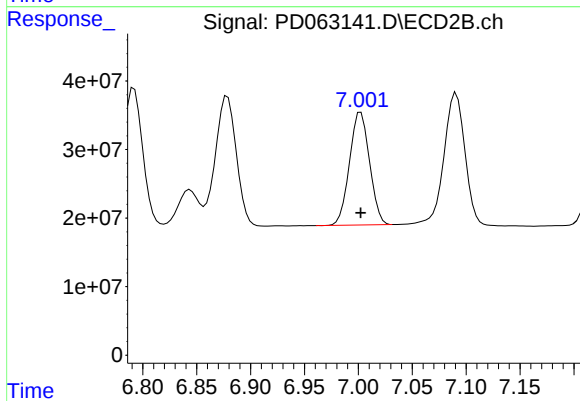
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 255739415
Conc: 21.15 ng/ml



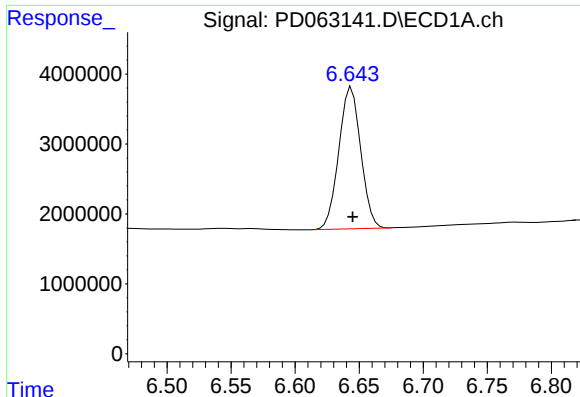
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 22837988
Conc: 21.05 ng/ml



#18 Endrin aldehyde

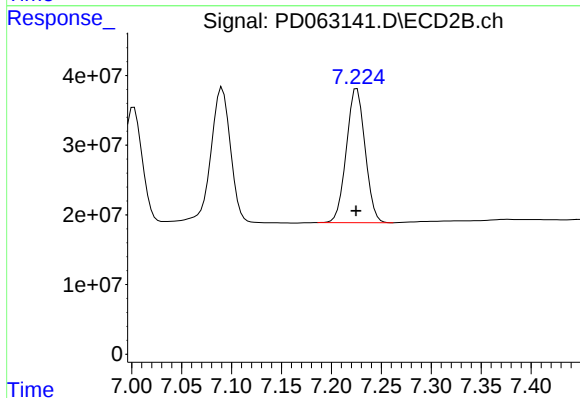
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 213357384
Conc: 20.23 ng/ml



#19 Endosulfan Sulfate

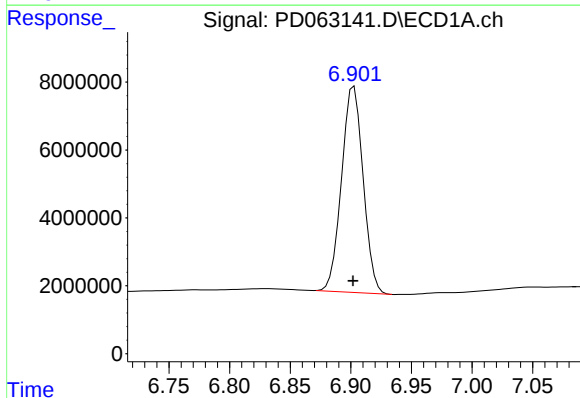
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 24076950
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



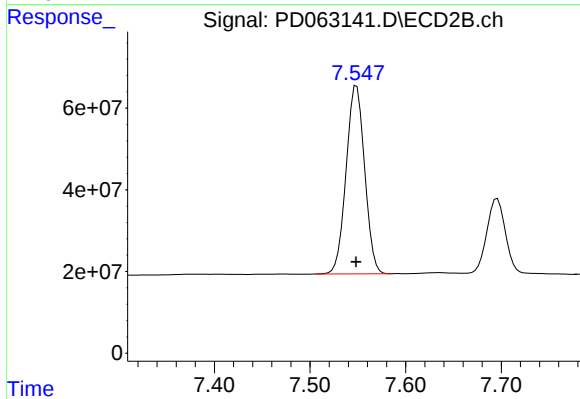
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 251085933
Conc: 20.62 ng/ml



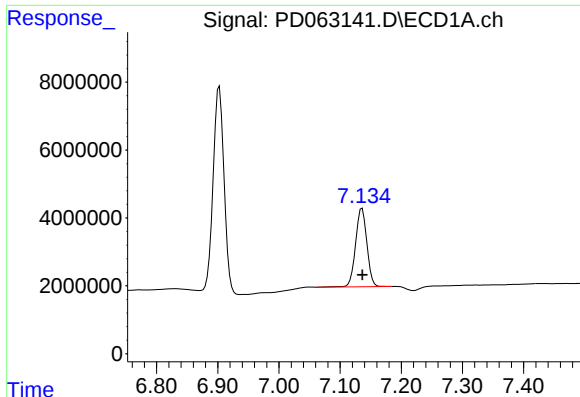
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 75016884
Conc: 107.60 ng/ml



#20 Methoxychlor

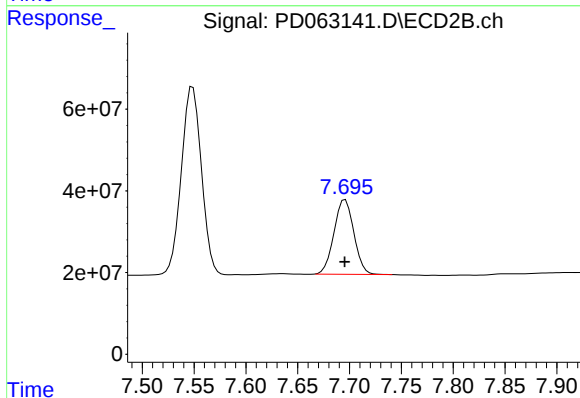
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 622714347
Conc: 109.05 ng/ml



#21 Endrin ketone

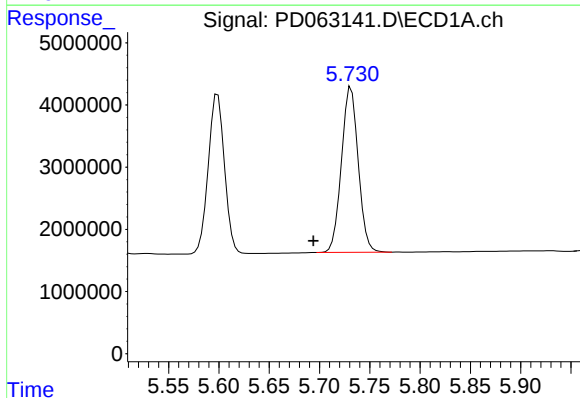
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 29754647
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



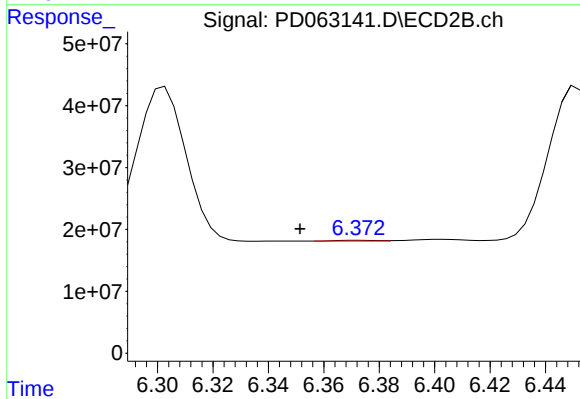
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 243849662
Conc: 21.05 ng/ml



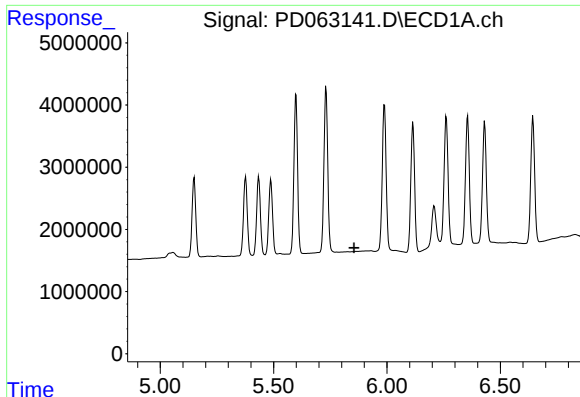
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.038 min
Response: 30792775
Conc: 3478.49 ng/ml



#22 Toxaphene-1

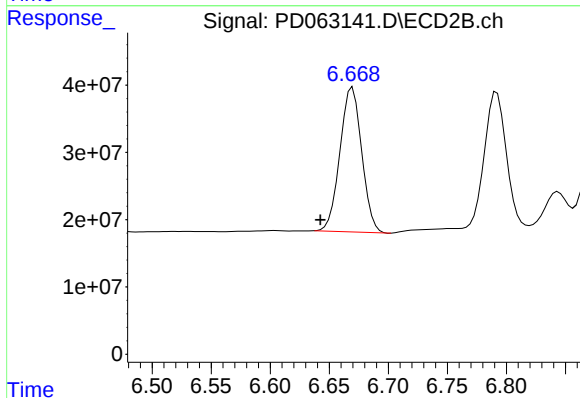
R.T.: 6.373 min
Delta R.T.: 0.021 min
Response: 1256326
Conc: 19.73 ng/ml



#23 Toxaphene-2

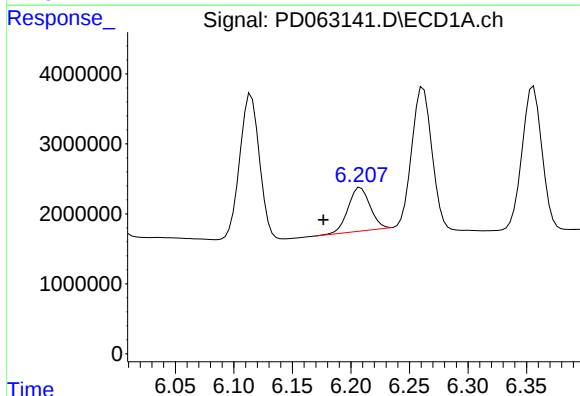
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



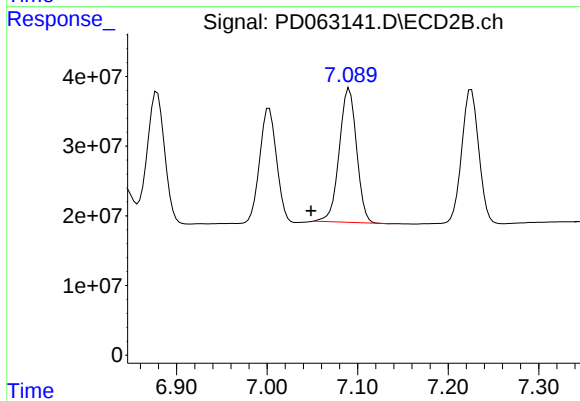
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 275916097
Conc: 3478.06 ng/ml



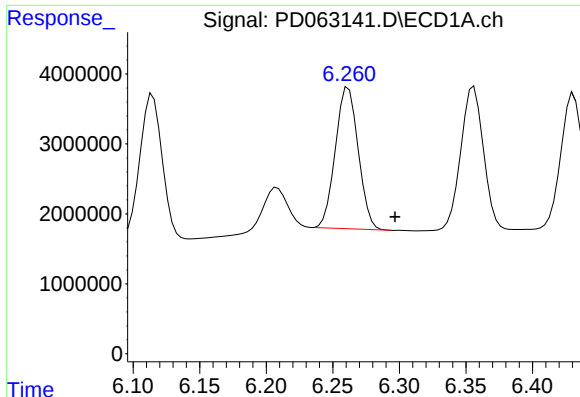
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.032 min
Response: 8119286
Conc: 849.70 ng/ml



#24 Toxaphene-3

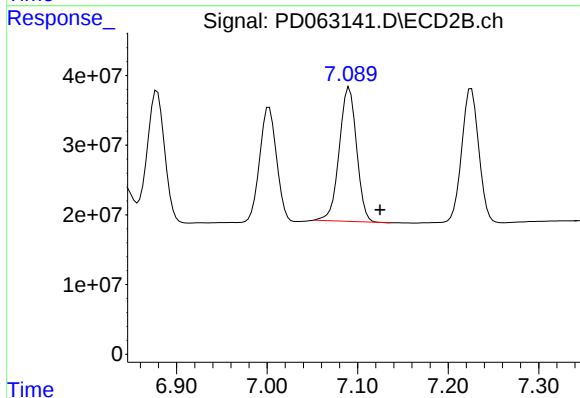
R.T.: 7.091 min
Delta R.T.: 0.042 min
Response: 255739415
Conc: 2287.91 ng/ml



#25 Toxaphene-4

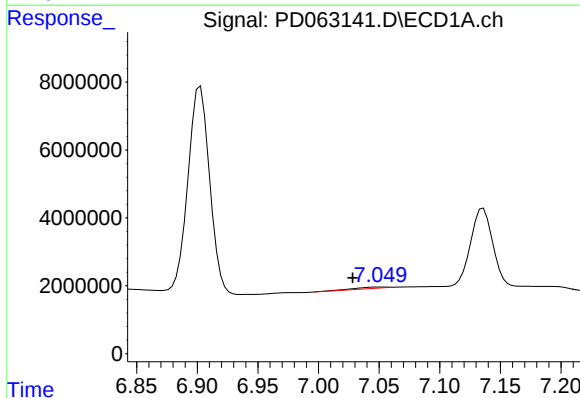
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 24159140
Conc: 1037.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



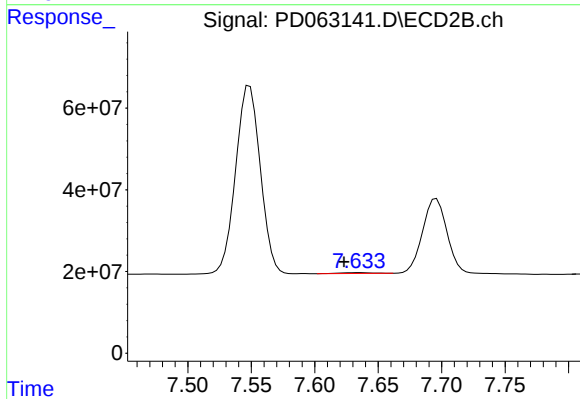
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.034 min
Response: 255739415
Conc: 848.65 ng/ml



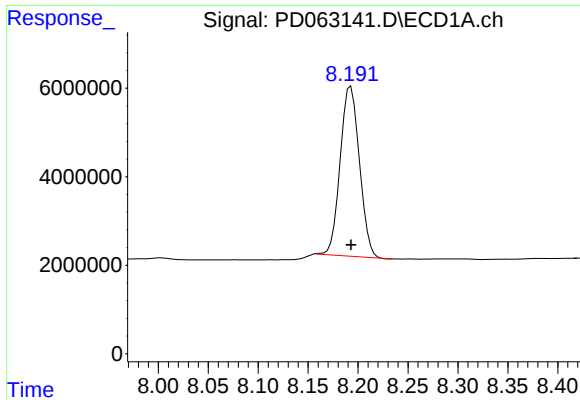
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 890832
Conc: 33.83 ng/ml



#26 Toxaphene-5

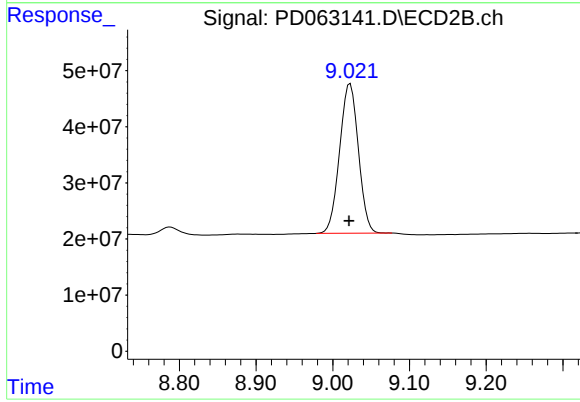
R.T.: 7.634 min
Delta R.T.: 0.011 min
Response: 3465574
Conc: 26.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 51351140
Conc: 39.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 454798478
Conc: 41.01 ng/ml