

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:44
 Operator : AR\AJ
 Sample : M2618-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:06:24 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

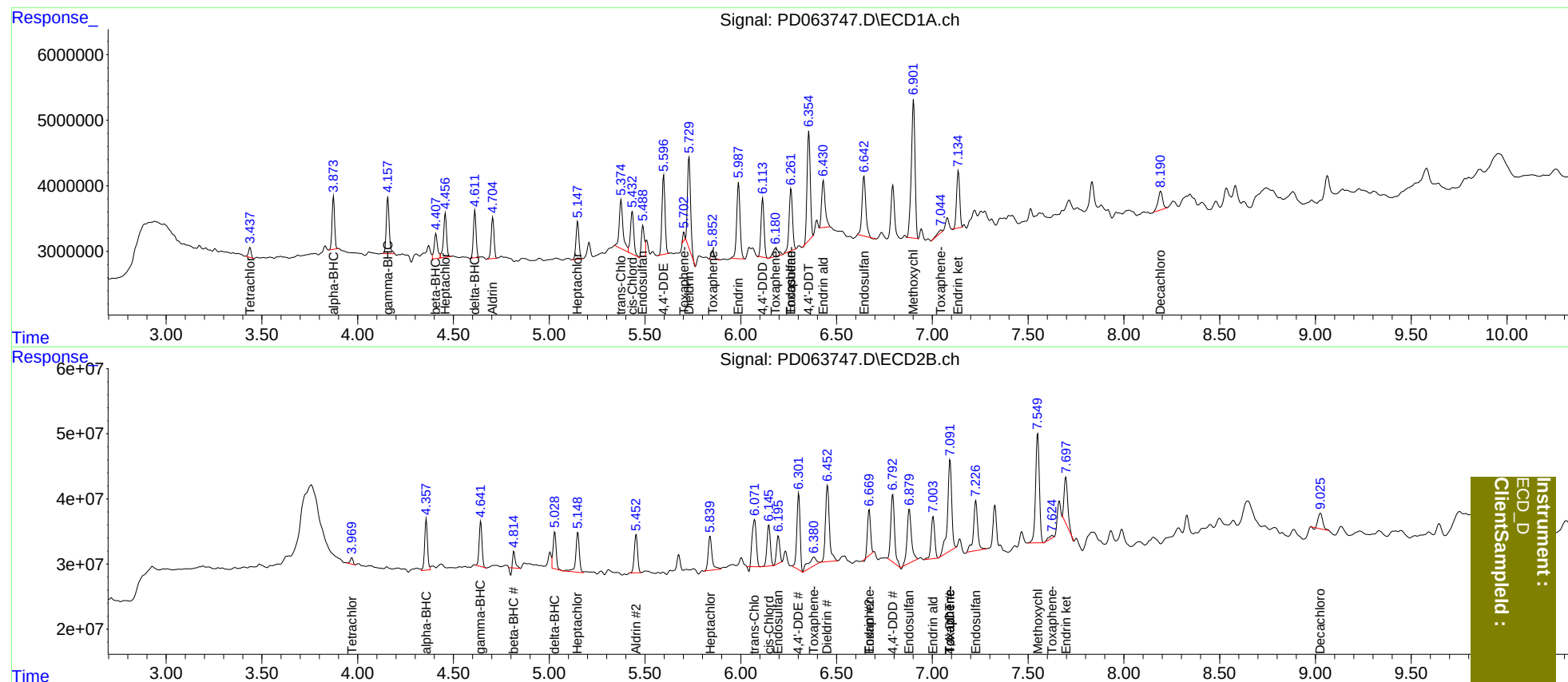
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	1434929	9844497	1.045	0.699 #
27)	SA Decachlor...	8.192	9.026	4758259	38987415	2.929	2.657
Target Compounds							
2)	A alpha-BHC	3.874	4.358	7431716	81429972	3.640	3.685
3)	MA gamma-BHC...	4.158	4.643	9086586	71342327	4.513	3.492
4)	MA Heptachlor	4.458	5.150	7427784	79836655	3.817	3.842
5)	MB Aldrin	4.706	5.454	6483608	69697933	3.452	3.387
6)	B beta-BHC	4.409	4.816	4566607	18006790	4.909	2.013 #
7)	B delta-BHC	4.612	5.030	6952658	63779192	3.563	2.891
8)	B Heptachlo...	5.149	5.840	6125114	72542498	3.482	3.645
9)	A Endosulfan I	5.489	6.196	5059472	49274674	3.077	2.759
10)	B trans-Chl...	5.375	6.072	10264272	106.0E6	5.615	5.321
11)	B cis-Chlor...	5.434	6.147	7979702	77817677	4.499	4.117
12)	B 4,4'-DDE	5.598	6.303	13342100	137.4E6	7.389	7.260
13)	MA Dieldrin	5.731	6.453	15851533	168.3E6	8.462	8.798
14)	MA Endrin	5.989	6.671	14279304	76741699	8.835	4.846 #
15)	B Endosulfa...	6.262	6.880	11686667	129.9E6	7.781	8.582
16)	A 4,4'-DDD	6.115	6.794	9872763	141.5E6	6.681	9.315 #
17)	MA 4,4'-DDT	6.355	7.093	19232698	214.0E6	12.668	13.922
18)	B Endrin al...	6.431	7.004	9202763	84863583	7.062	6.429
19)	B Endosulfa...	6.644	7.227	12585462	118.5E6	8.764	7.604
20)	A Methoxychlor	6.902	7.550	28234434	230.6E6	34.215	31.959
21)	B Endrin ke...	7.136	7.697	9805167	94640002	5.559	6.142
22)	Toxaphene-1	5.704	6.382	791736	41466523	70.062	497.421 #
23)	Toxaphene-2	5.854	6.671	1604380	76741699	139.207	725.258 #
24)	Toxaphene-3	6.183	7.093	2601836	214.0E6	196.265	1490.378 #
25)	Toxaphene-4	6.262	7.093	11686667	214.0E6	383.617	528.911 #
26)	Toxaphene-5	7.046	7.626	676900	7482090	19.758	41.352 #

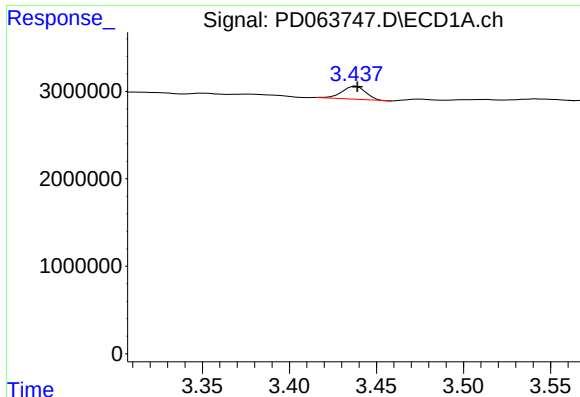
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:44
Operator : AR\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

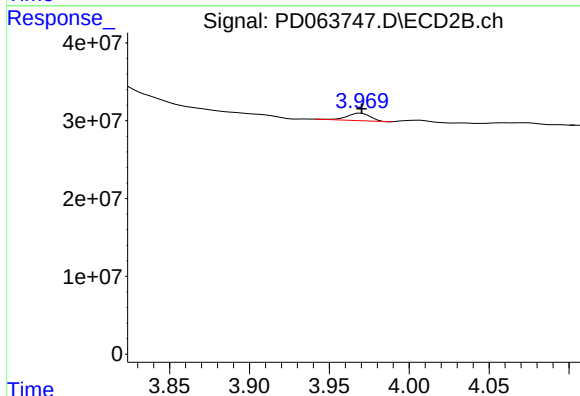




#1 Tetrachloro-m-xylene

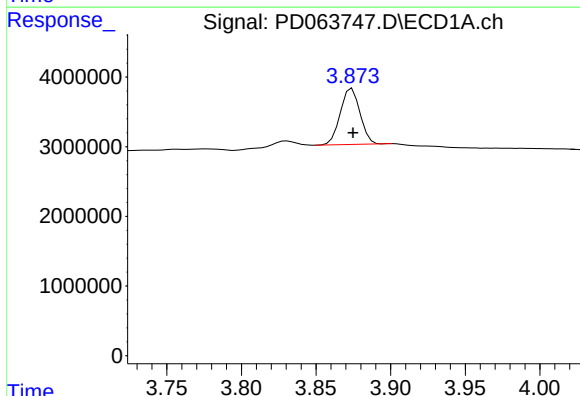
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 1434929
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



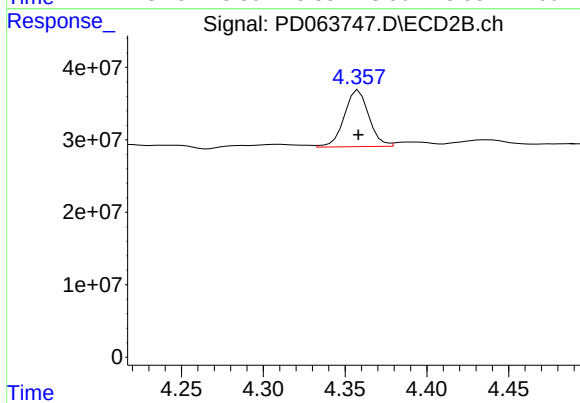
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 9844497
Conc: 0.70 ng/ml



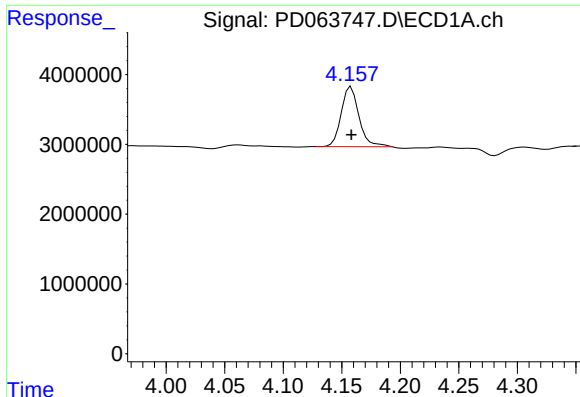
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 7431716
Conc: 3.64 ng/ml



#2 alpha-BHC

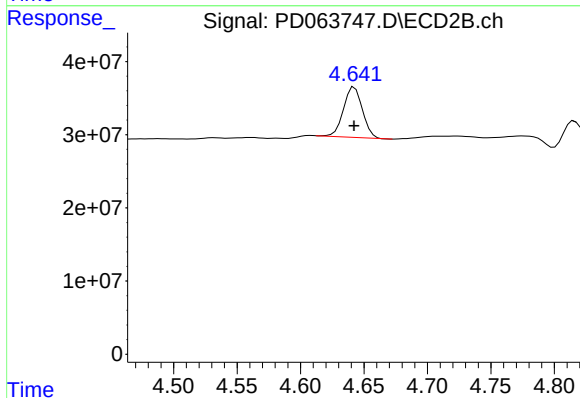
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 81429972
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

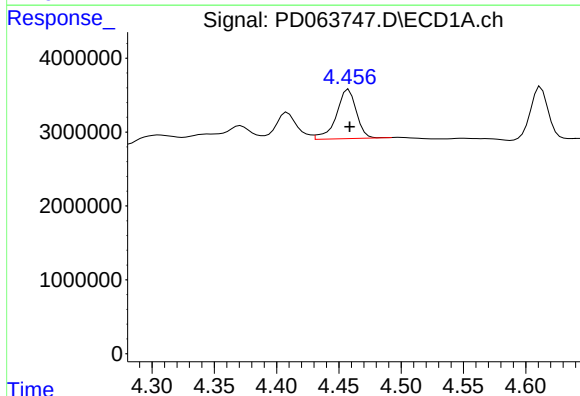
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9086586
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



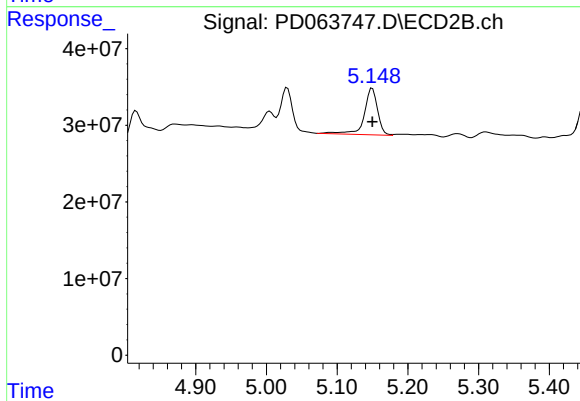
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 71342327
Conc: 3.49 ng/ml



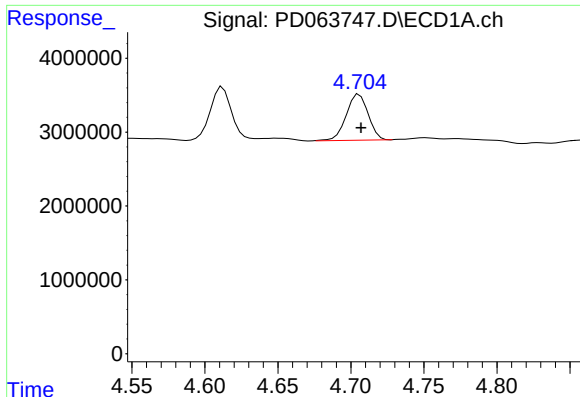
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 7427784
Conc: 3.82 ng/ml



#4 Heptachlor

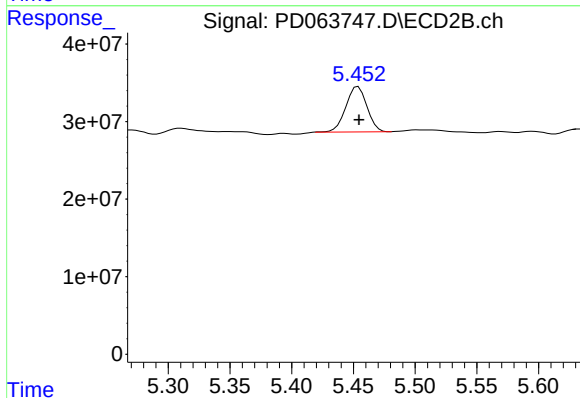
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 79836655
Conc: 3.84 ng/ml



#5 Aldrin

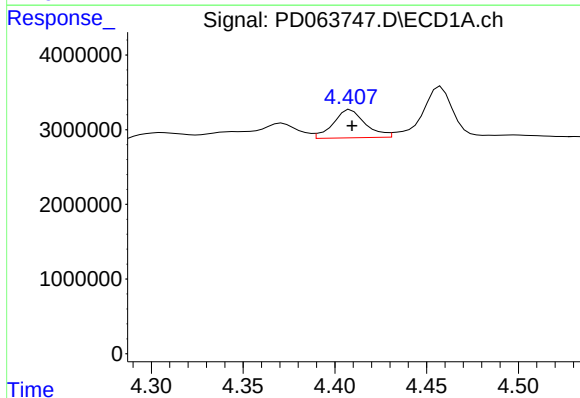
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 6483608
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



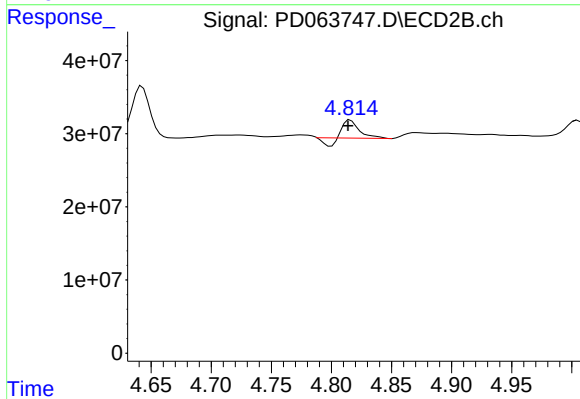
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 69697933
Conc: 3.39 ng/ml



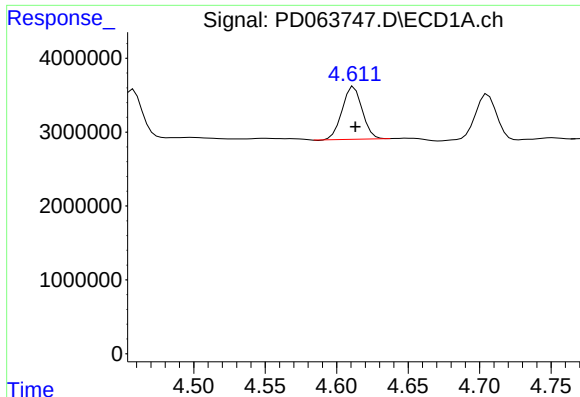
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 4566607
Conc: 4.91 ng/ml



#6 beta-BHC

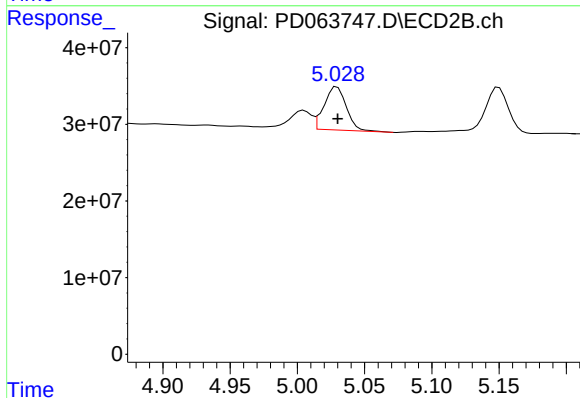
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 18006790
Conc: 2.01 ng/ml



#7 delta-BHC

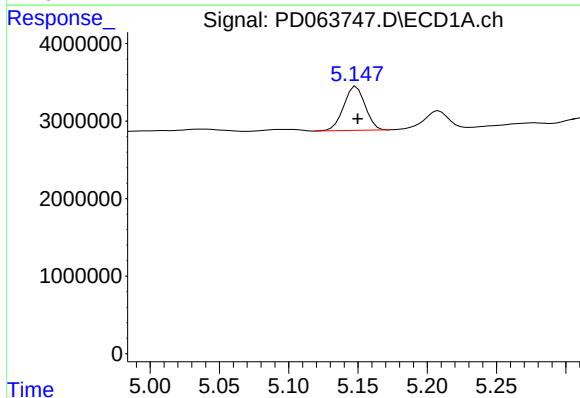
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 6952658
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



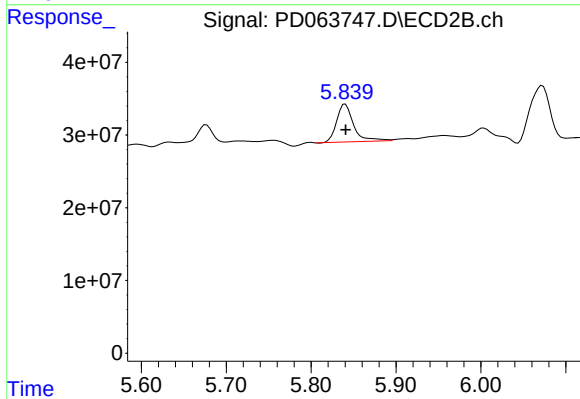
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 63779192
Conc: 2.89 ng/ml



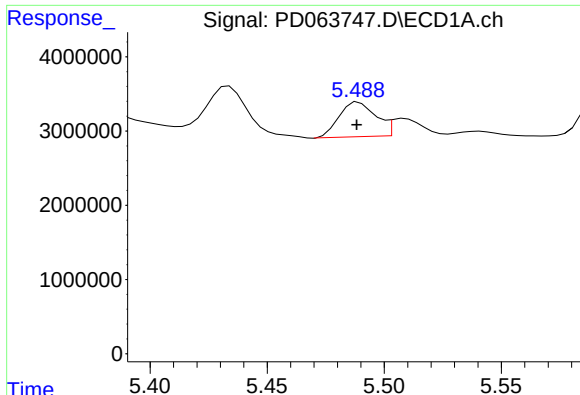
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 6125114
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

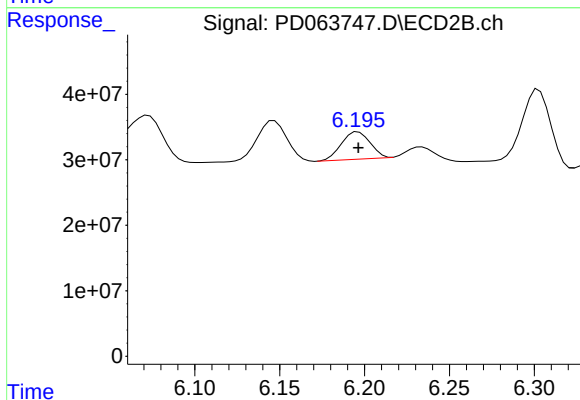
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 72542498
Conc: 3.64 ng/ml



#9 Endosulfan I

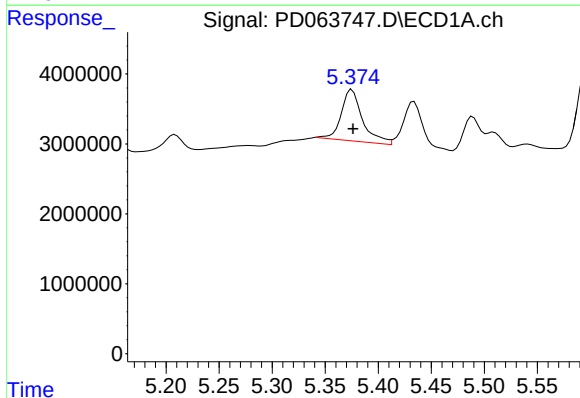
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 5059472
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



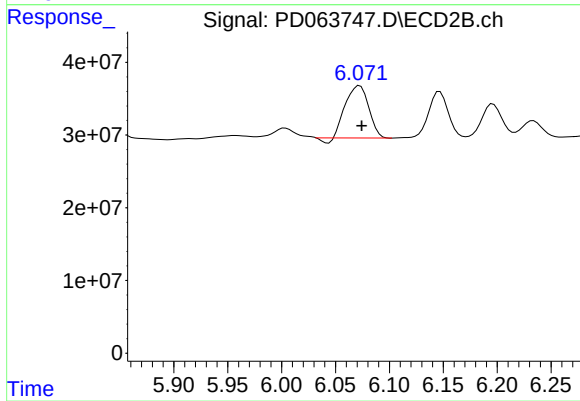
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 49274674
Conc: 2.76 ng/ml



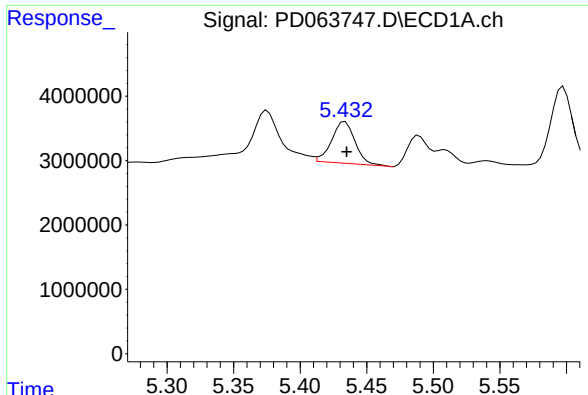
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 10264272
Conc: 5.61 ng/ml



#10 trans-Chlordane

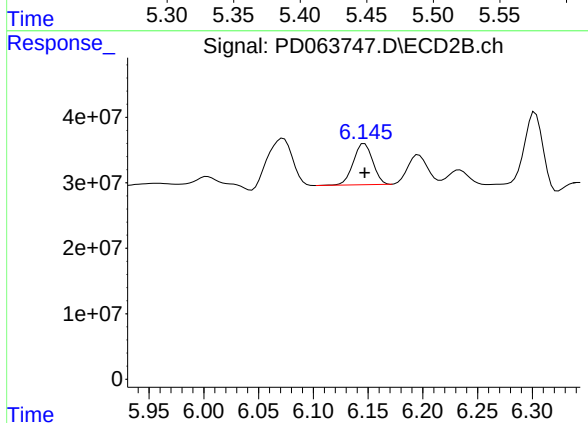
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 106026482
Conc: 5.32 ng/ml



#11 cis-Chlordane

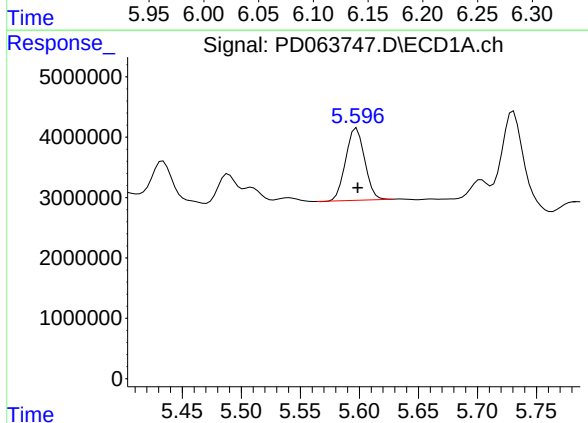
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 7979702
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



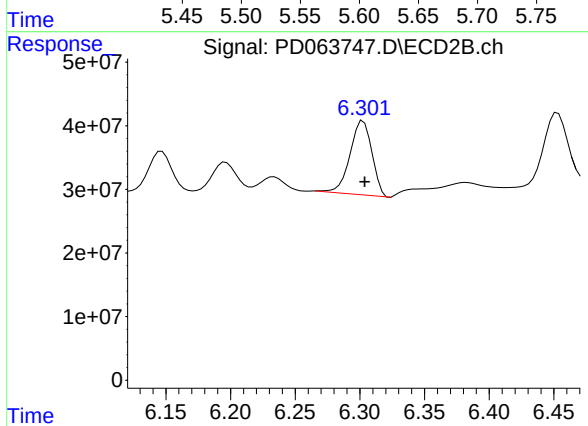
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 77817677
Conc: 4.12 ng/ml



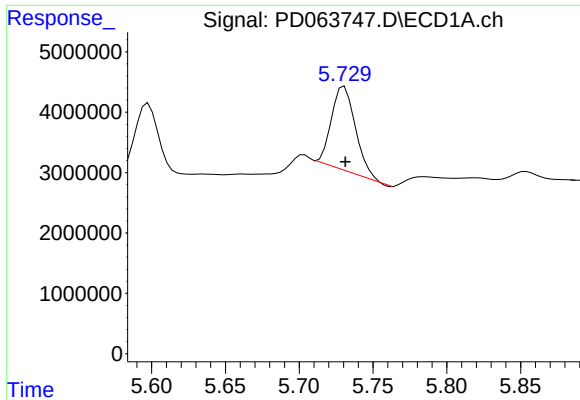
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 13342100
Conc: 7.39 ng/ml



#12 4,4'-DDE

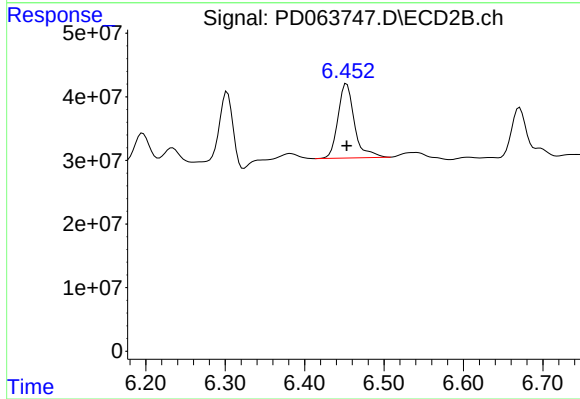
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 137379680
Conc: 7.26 ng/ml



#13 Dieldrin

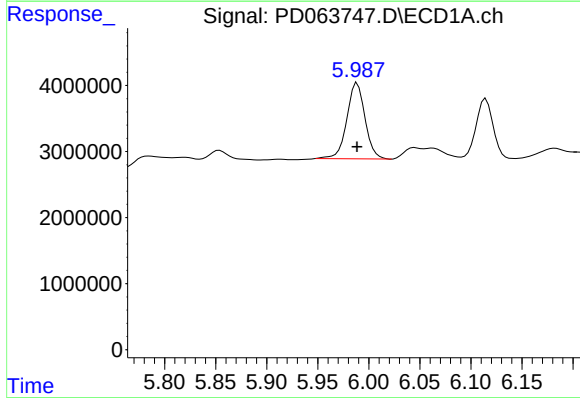
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 15851533
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



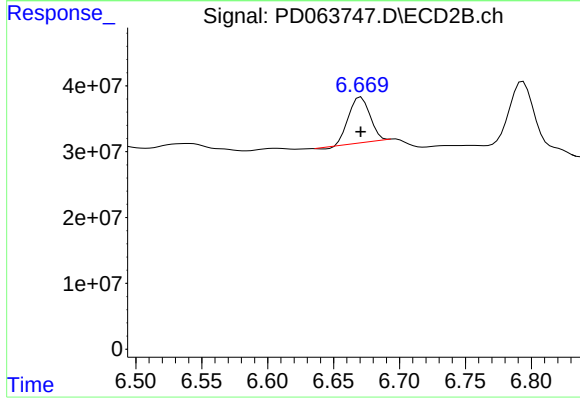
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 168344290
Conc: 8.80 ng/ml



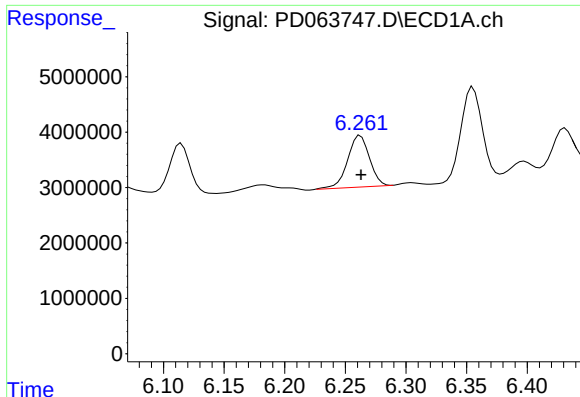
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14279304
Conc: 8.84 ng/ml



#14 Endrin

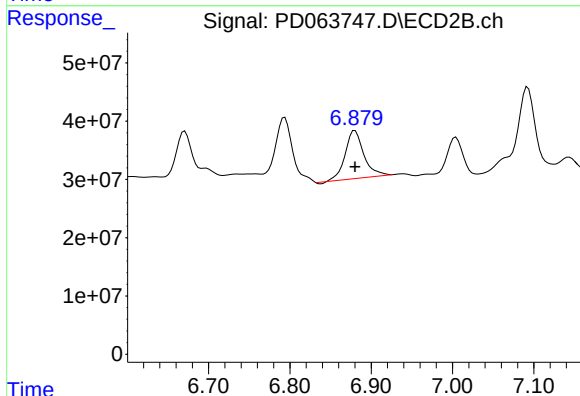
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 76741699
Conc: 4.85 ng/ml



#15 Endosulfan II

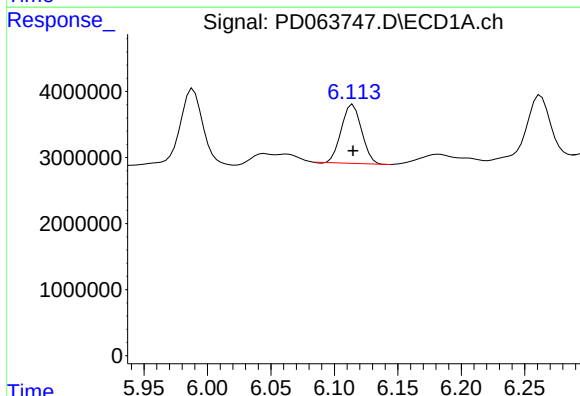
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 11686667
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



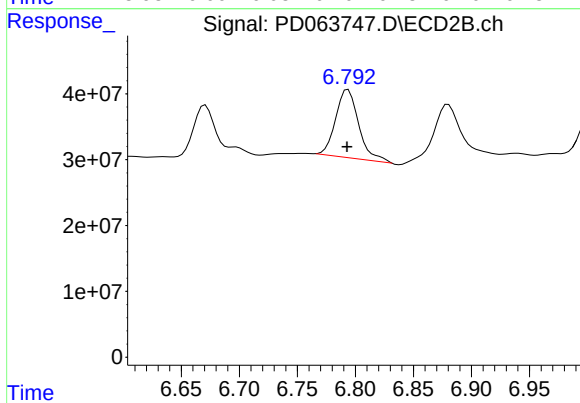
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 129897933
Conc: 8.58 ng/ml



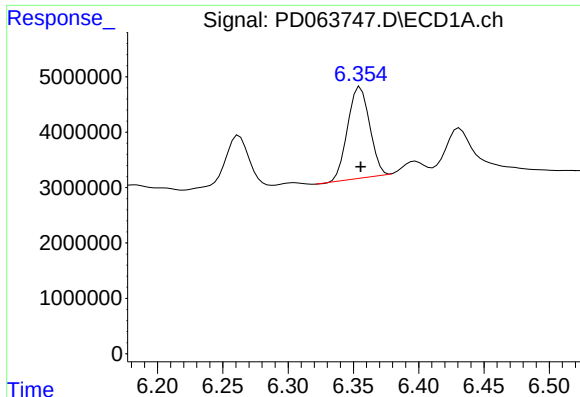
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 9872763
Conc: 6.68 ng/ml



#16 4,4'-DDD

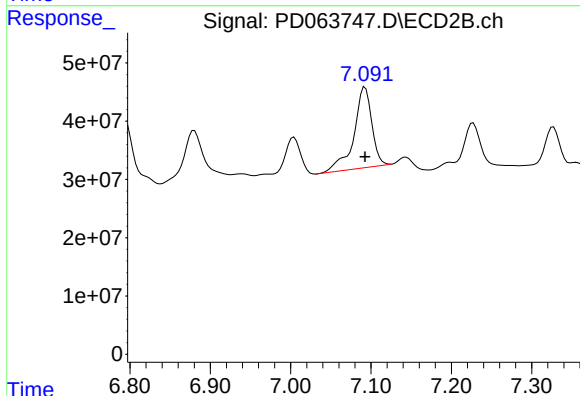
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 141509754
Conc: 9.32 ng/ml



#17 4,4'-DDT

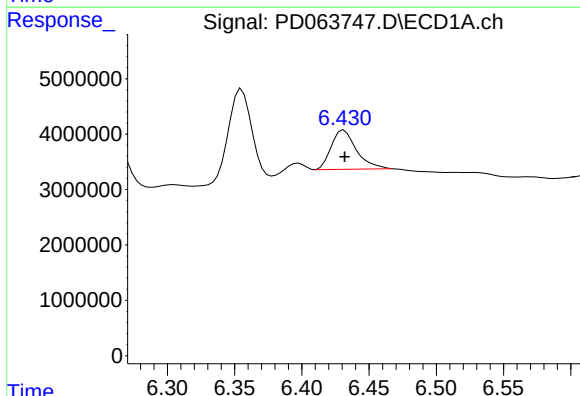
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 19232698
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



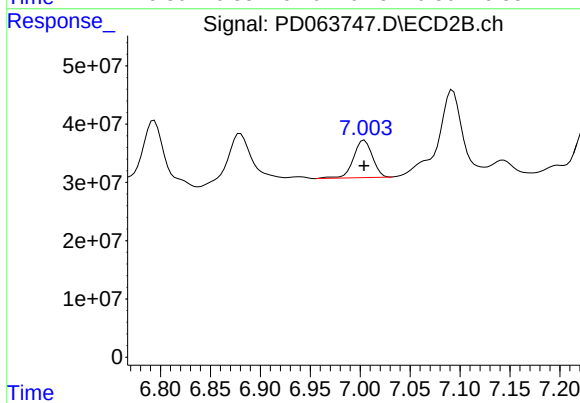
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 213969270
Conc: 13.92 ng/ml



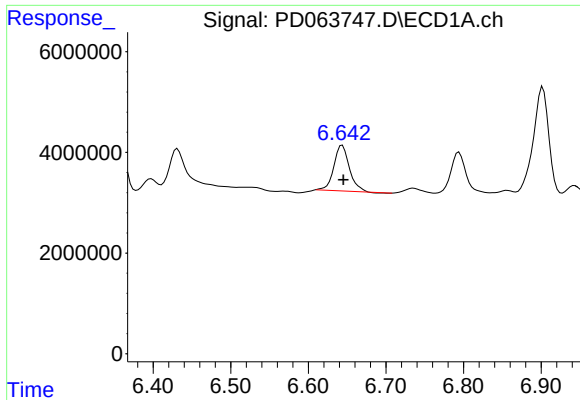
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 9202763
Conc: 7.06 ng/ml



#18 Endrin aldehyde

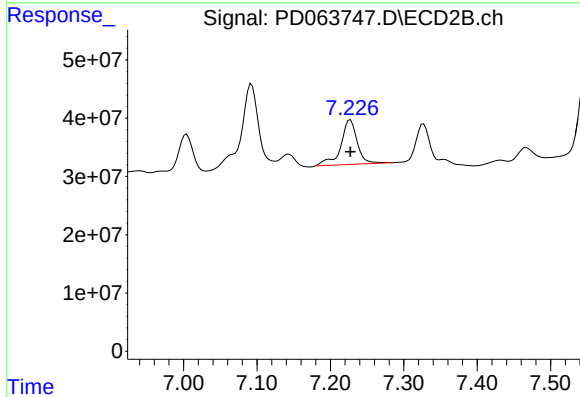
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 84863583
Conc: 6.43 ng/ml



#19 Endosulfan Sulfate

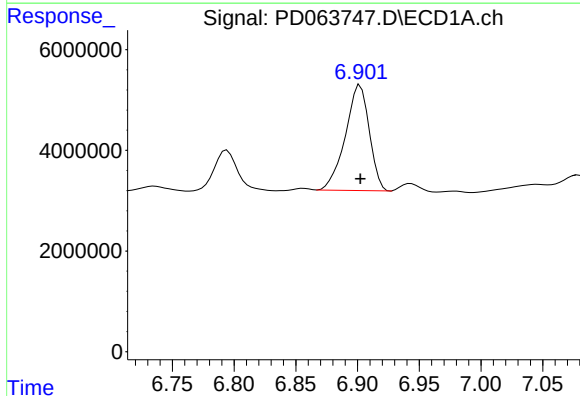
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 12585462
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



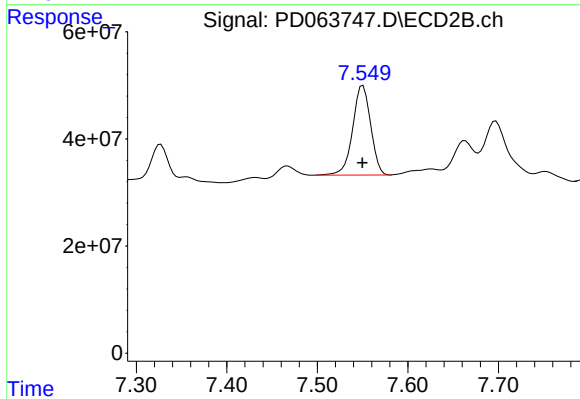
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 118497608
Conc: 7.60 ng/ml



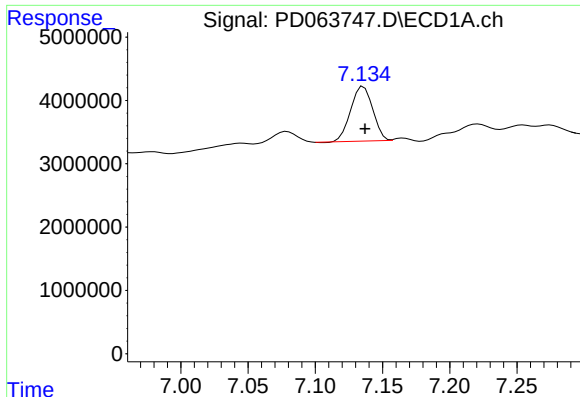
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 28234434
Conc: 34.21 ng/ml



#20 Methoxychlor

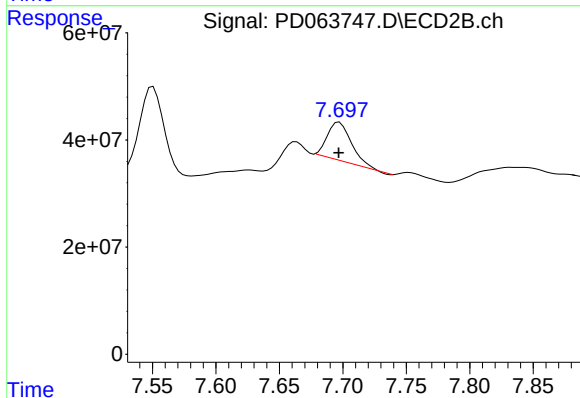
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 230583700
Conc: 31.96 ng/ml



#21 Endrin ketone

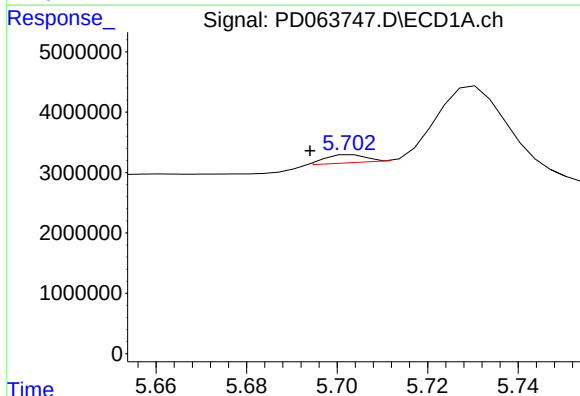
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 9805167
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



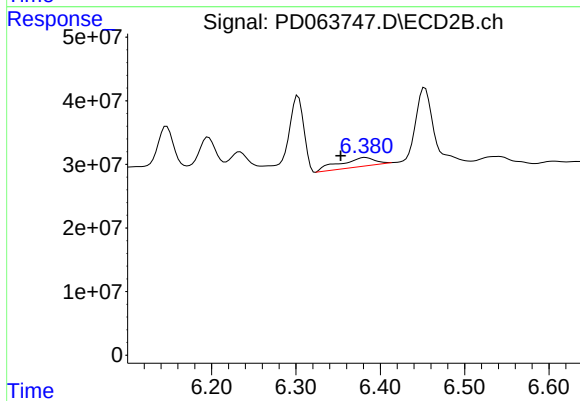
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 94640002
Conc: 6.14 ng/ml



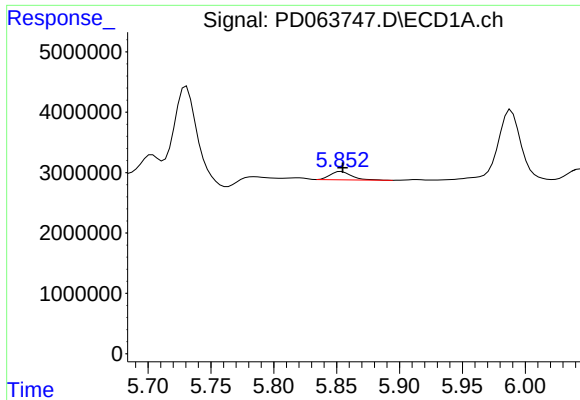
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 791736
Conc: 70.06 ng/ml



#22 Toxaphene-1

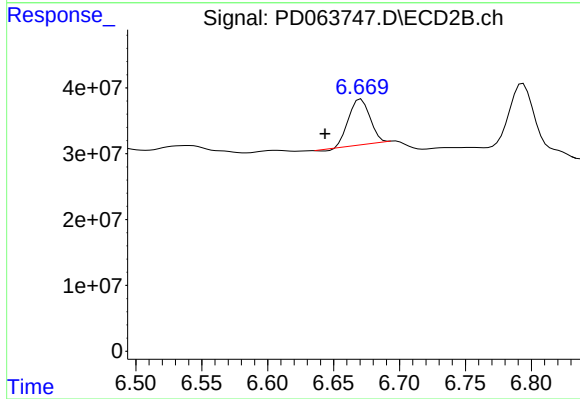
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 41466523
Conc: 497.42 ng/ml



#23 Toxaphene-2

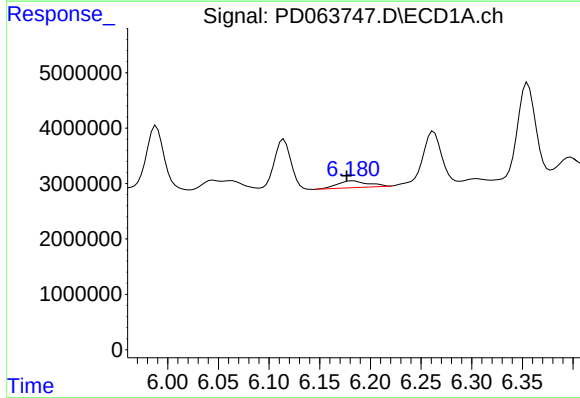
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1604380
Conc: 139.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



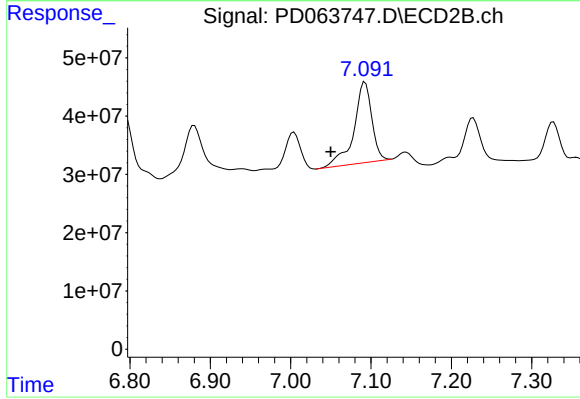
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 76741699
Conc: 725.26 ng/ml



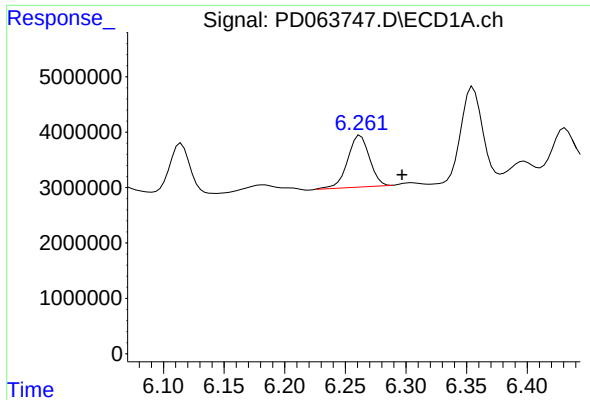
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 2601836
Conc: 196.27 ng/ml



#24 Toxaphene-3

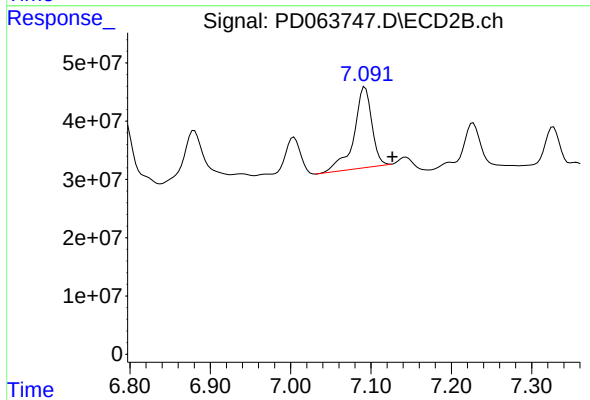
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 213969270
Conc: 1490.38 ng/ml



#25 Toxaphene-4

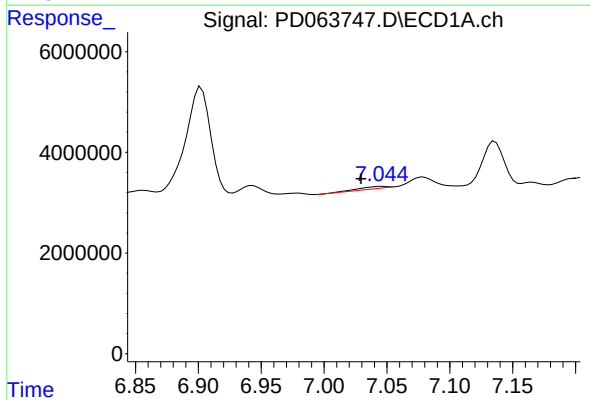
R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 11686667
Conc: 383.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



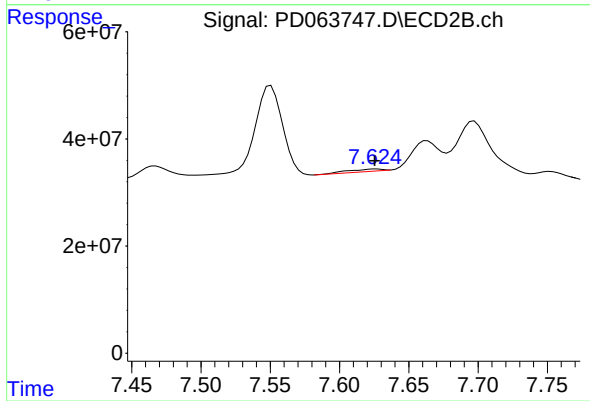
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 213969270
Conc: 528.91 ng/ml



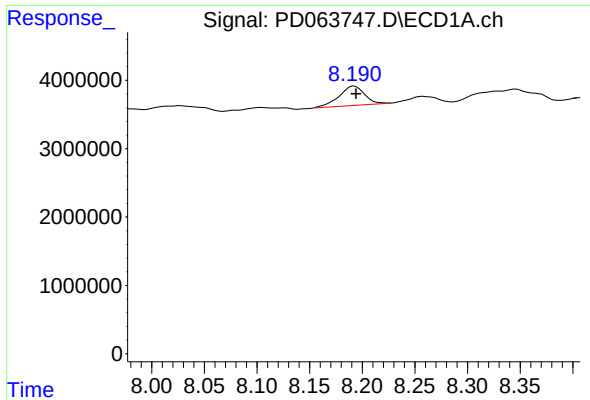
#26 Toxaphene-5

R.T.: 7.046 min
Delta R.T.: 0.017 min
Response: 676900
Conc: 19.76 ng/ml



#26 Toxaphene-5

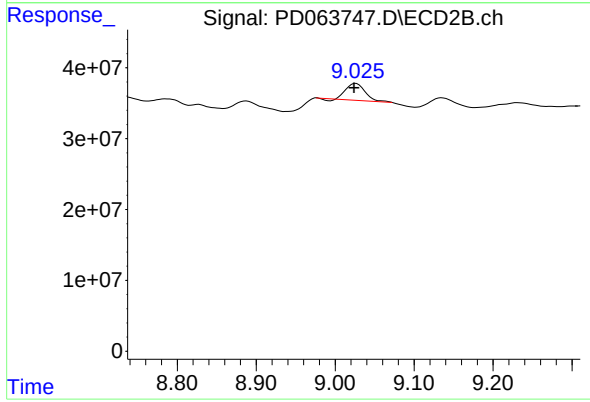
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 7482090
Conc: 41.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 4758259
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 38987415
Conc: 2.66 ng/ml