

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 09:34
 Operator : AR\AJ
 Sample : PB137217BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

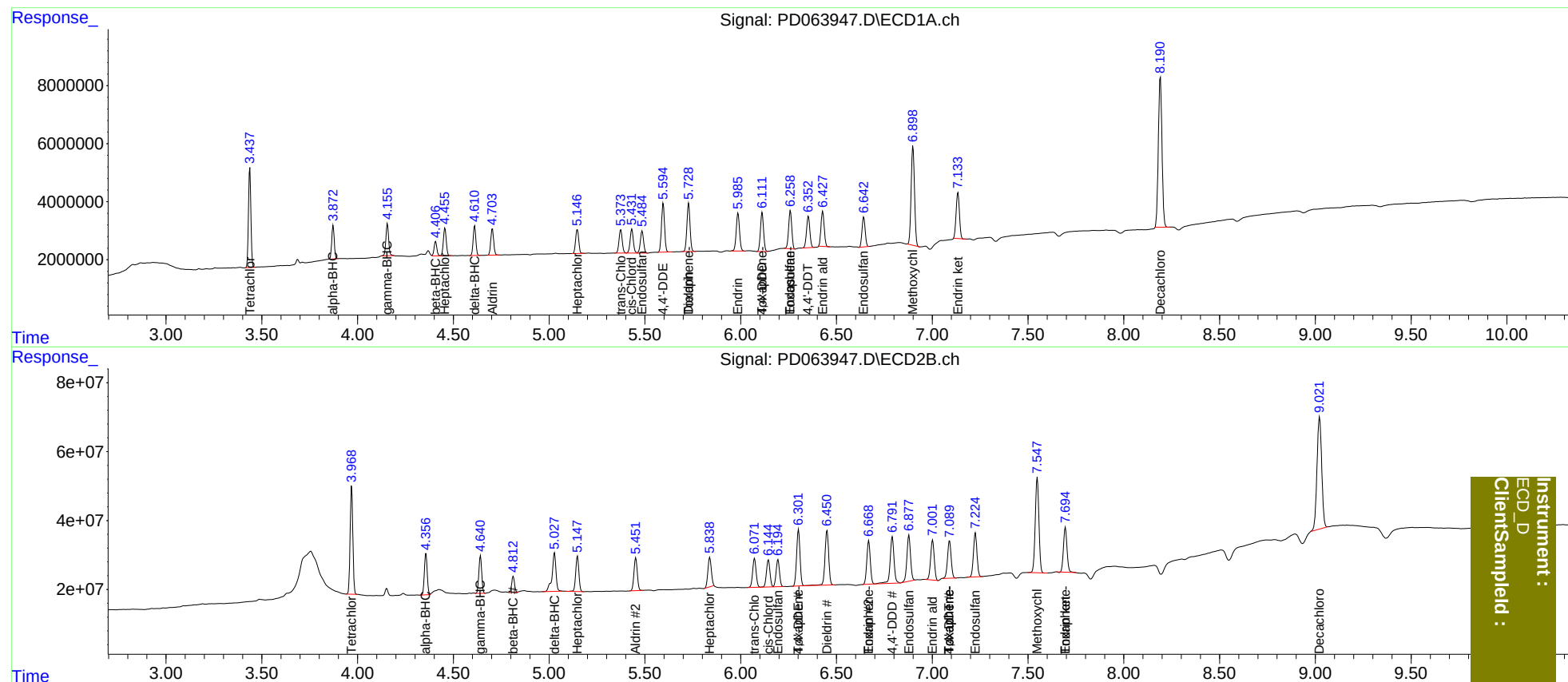
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.969	30506784	306.8E6	19.625	19.371
27)	SA Decachlor...	8.191	9.022	68706302	558.4E6	39.692	40.263
Target Compounds							
2)	A alpha-BHC	3.873	4.357	10626715	124.5E6	4.543	5.013
3)	MA gamma-BHC...	4.156	4.642	11007123	113.0E6	4.837	4.951
4)	MA Heptachlor	4.457	5.148	10027058	117.5E6	4.593	5.043
5)	MB Aldrin	4.704	5.453	9665039	115.5E6	4.769	5.242
6)	B beta-BHC	4.408	4.813	5026759	48028258	5.177	4.924
7)	B delta-BHC	4.611	5.029	9905236	158.3E6	4.589	6.756 #
8)	B Heptachlo...	5.148	5.839	9410659	106.4E6	4.963	5.172
9)	A Endosulfan I	5.486	6.195	8919258	96303250	4.874	4.861
10)	B trans-Chl...	5.374	6.073	9422532	105.5E6	4.845	5.014
11)	B cis-Chlor...	5.432	6.145	9575066	100.1E6	5.040	4.972
12)	B 4,4'-DDE	5.596	6.302	18751522	201.6E6	9.497	9.977
13)	MA Dieldrin	5.729	6.451	18773360	214.0E6	8.971	10.230
14)	MA Endrin	5.987	6.669	15748970	159.4E6	8.708	9.111
15)	B Endosulfa...	6.260	6.878	15052706	174.8E6	9.212	10.805
16)	A 4,4'-DDD	6.112	6.792	15197500	191.1E6	9.205	11.354
17)	MA 4,4'-DDT	6.353	7.090	13133665	144.0E6	7.804	8.745
18)	B Endrin al...	6.429	7.002	14084995	152.5E6	9.866	10.839
19)	B Endosulfa...	6.643	7.226	11790805	165.5E6	7.595	10.055 #
20)	A Methoxychlor	6.900	7.549	41935398	366.6E6	45.486	47.379
21)	B Endrin ke...	7.134	7.695	19036664	166.9E6	10.035	10.519
22)	Toxaphene-1	5.729	6.302	18773360	201.6E6	1581.003	2312.537 #
23)	Toxaphene-2	0.000	6.669	0	159.4E6	N.D.	1485.215
24)	Toxaphene-3	6.112	7.090	15197500	144.0E6	1111.233	1044.948
25)	Toxaphene-4	6.260	7.090	15052706	144.0E6	475.397	348.982 #
26)	Toxaphene-5	0.000	7.695	0	166.9E6	N.D.	977.356

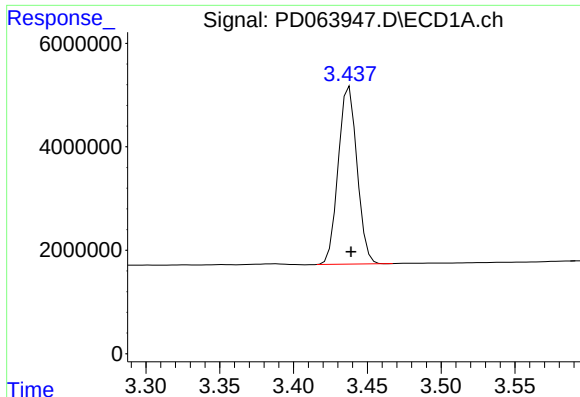
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 09:34
Operator : AR\AJ
Sample : PB137217BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

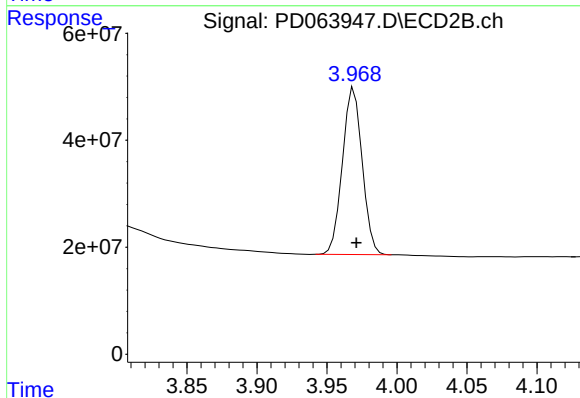




#1 Tetrachloro-m-xylene

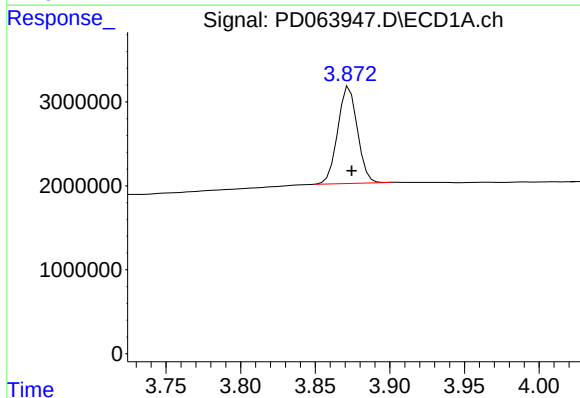
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 30506784
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



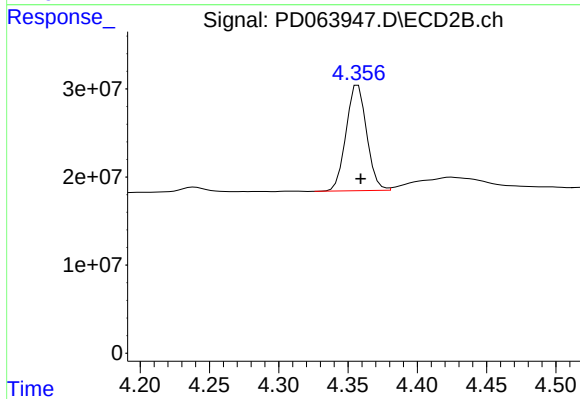
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 306793355
Conc: 19.37 ng/ml



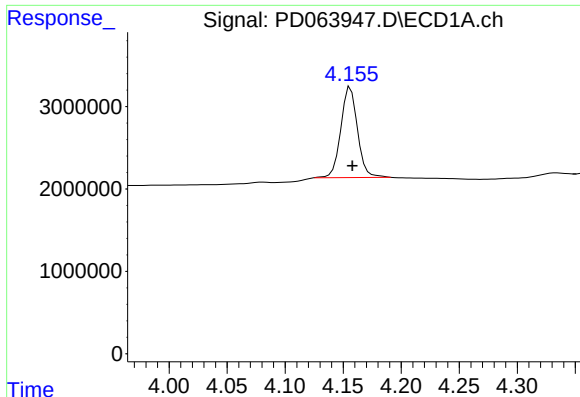
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 10626715
Conc: 4.54 ng/ml



#2 alpha-BHC

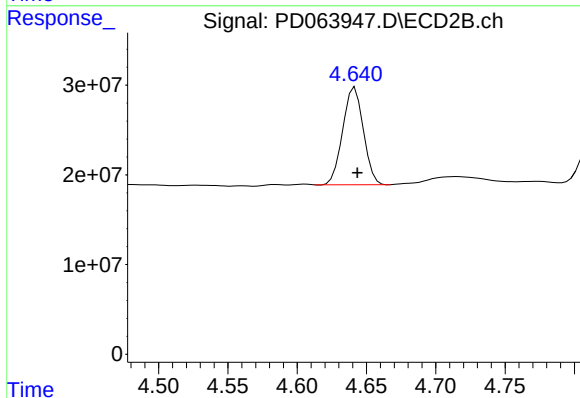
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 124548481
Conc: 5.01 ng/ml



#3 gamma-BHC (Lindane)

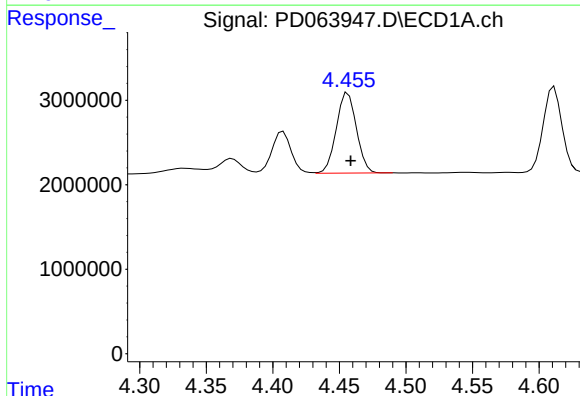
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 11007123
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



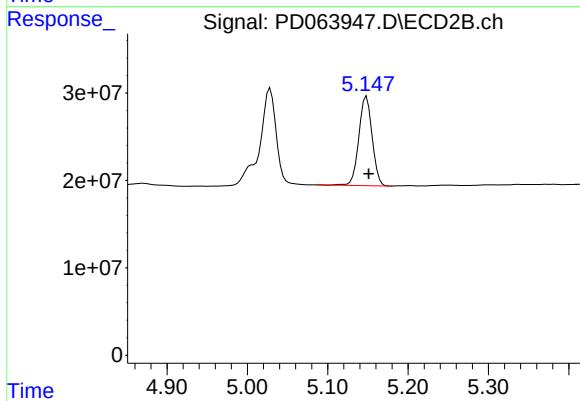
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 112959786
Conc: 4.95 ng/ml



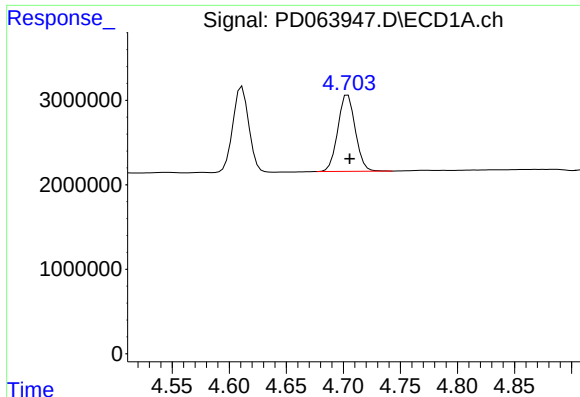
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 10027058
Conc: 4.59 ng/ml



#4 Heptachlor

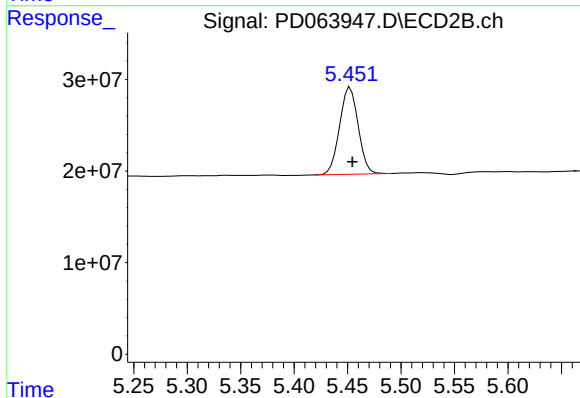
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 117483886
Conc: 5.04 ng/ml



#5 Aldrin

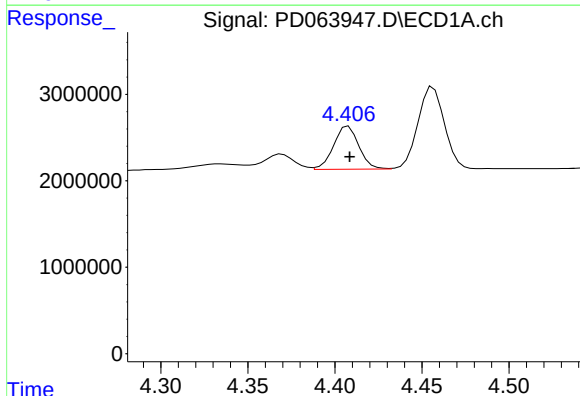
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 9665039
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



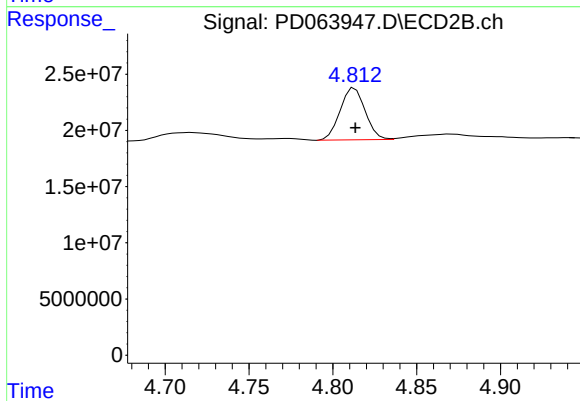
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 115491846
Conc: 5.24 ng/ml



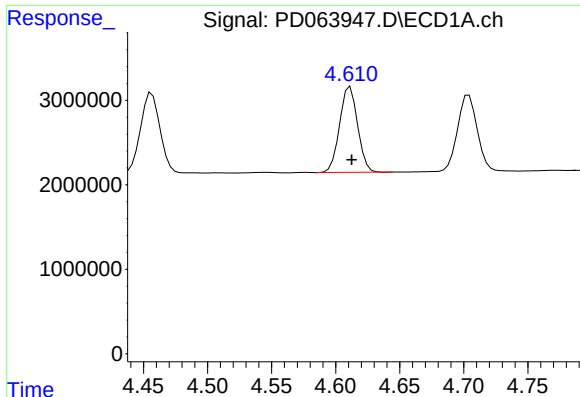
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 5026759
Conc: 5.18 ng/ml



#6 beta-BHC

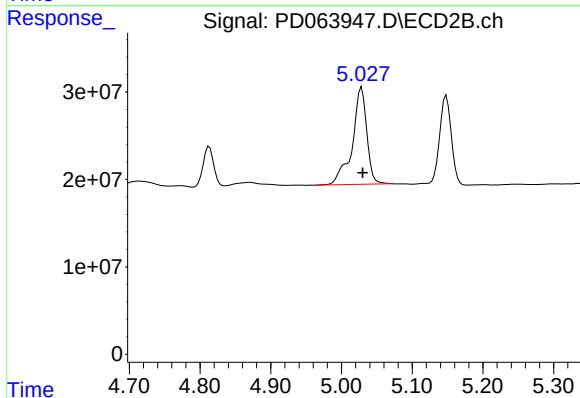
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 48028258
Conc: 4.92 ng/ml



#7 delta-BHC

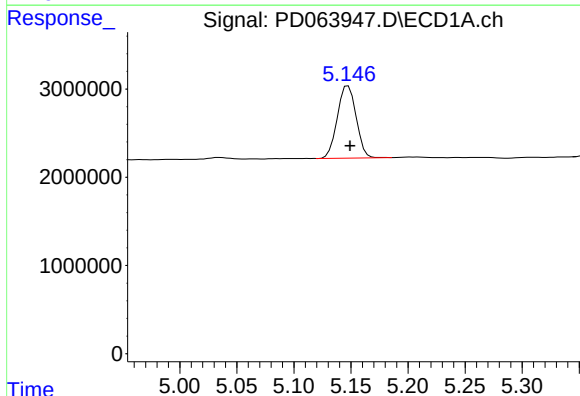
R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 9905236
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



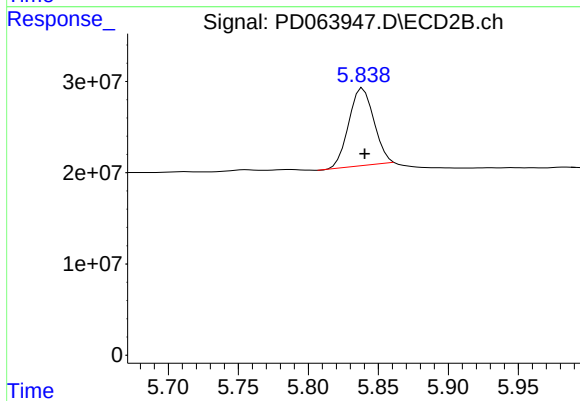
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 158284552
Conc: 6.76 ng/ml



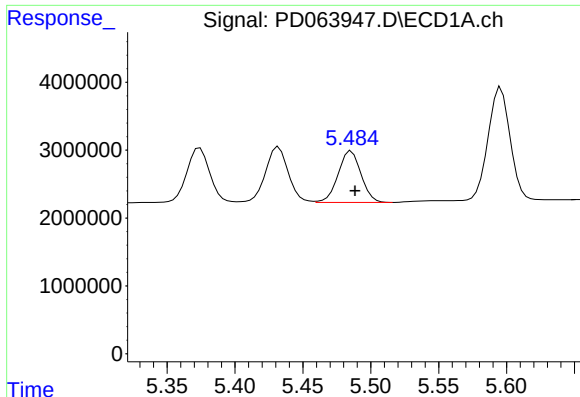
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 9410659
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

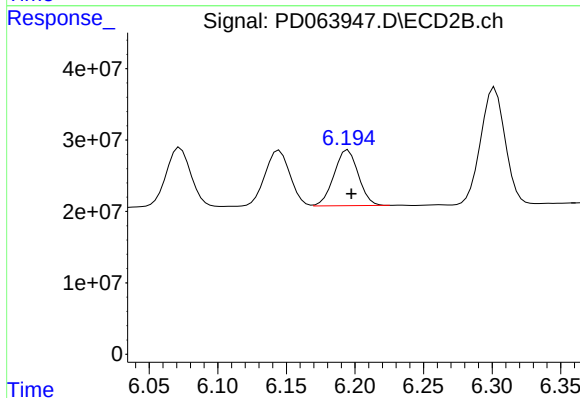
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 106406053
Conc: 5.17 ng/ml



#9 Endosulfan I

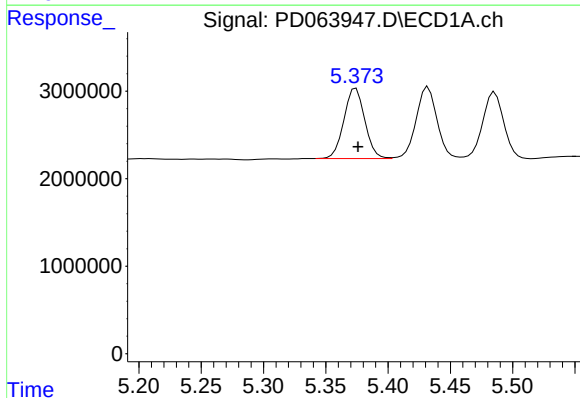
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 8919258
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



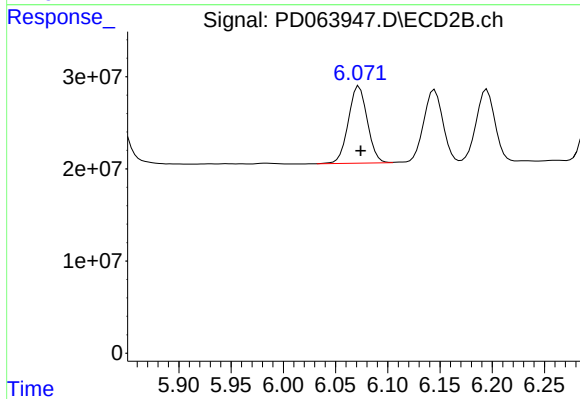
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 96303250
Conc: 4.86 ng/ml



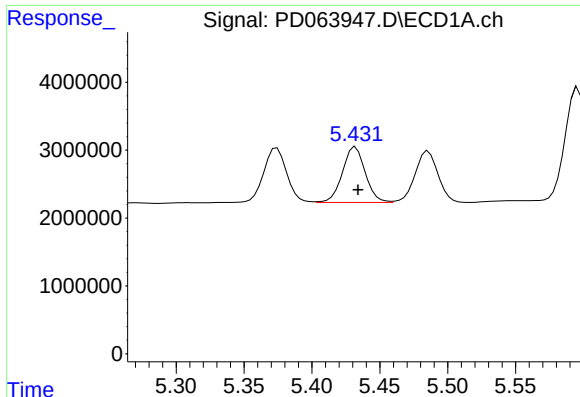
#10 trans-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 9422532
Conc: 4.85 ng/ml



#10 trans-Chlordane

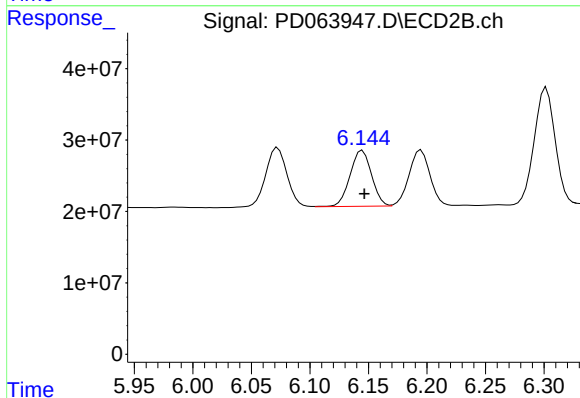
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 105477777
Conc: 5.01 ng/ml



#11 cis-Chlordane

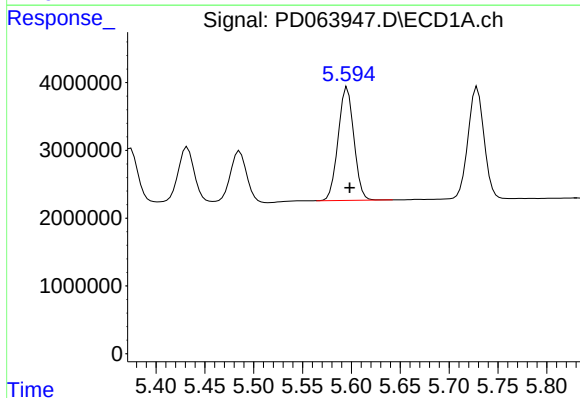
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 9575066
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



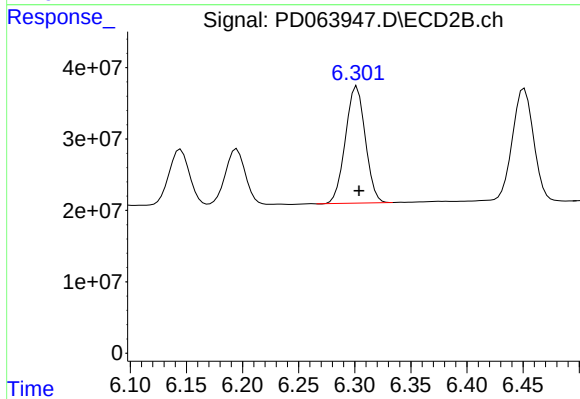
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 100137321
Conc: 4.97 ng/ml



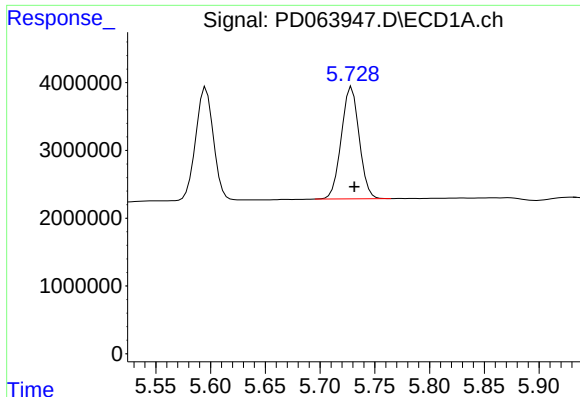
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 18751522
Conc: 9.50 ng/ml



#12 4,4'-DDE

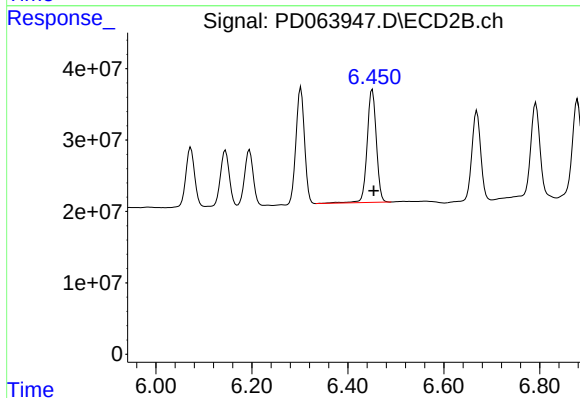
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 201587826
Conc: 9.98 ng/ml



#13 Dieldrin

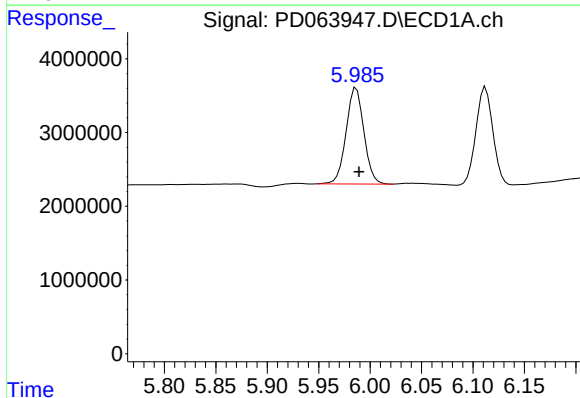
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 18773360
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



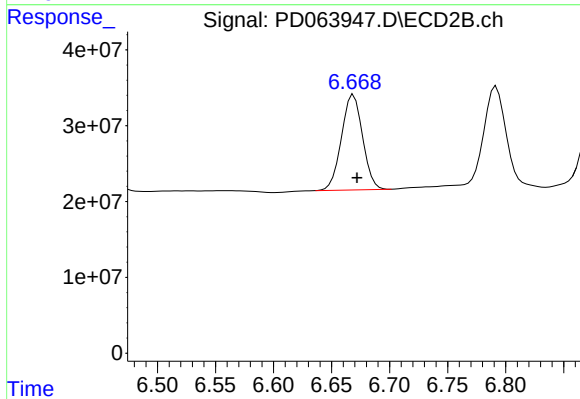
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 214012702
Conc: 10.23 ng/ml



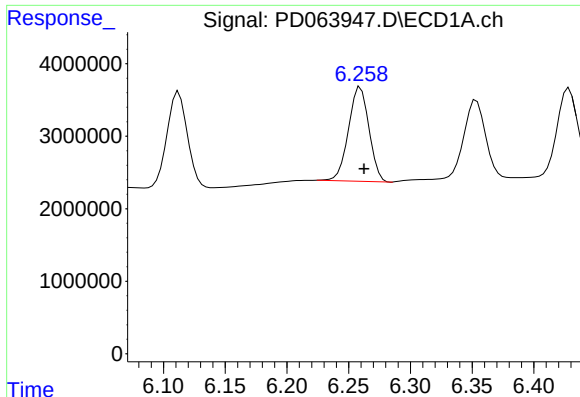
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 15748970
Conc: 8.71 ng/ml



#14 Endrin

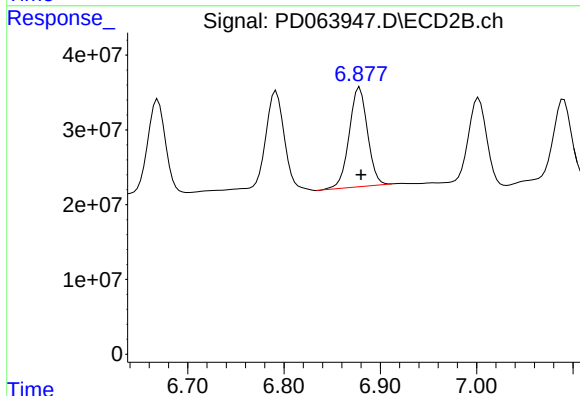
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 159413401
Conc: 9.11 ng/ml



#15 Endosulfan II

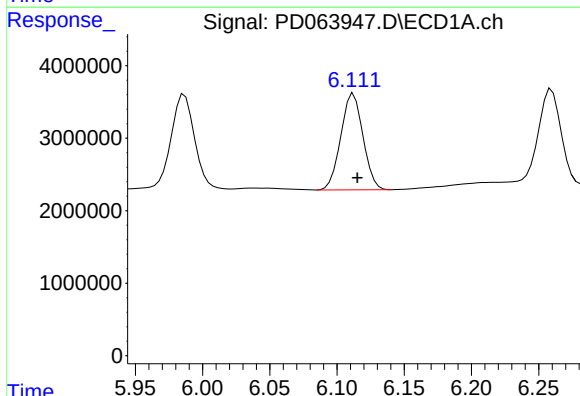
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 15052706
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



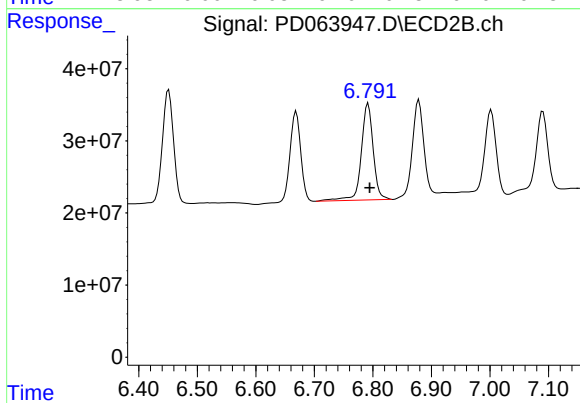
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 174842417
Conc: 10.81 ng/ml



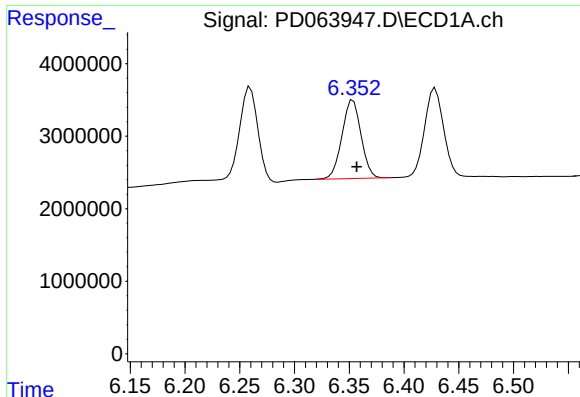
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 15197500
Conc: 9.20 ng/ml



#16 4,4'-DDD

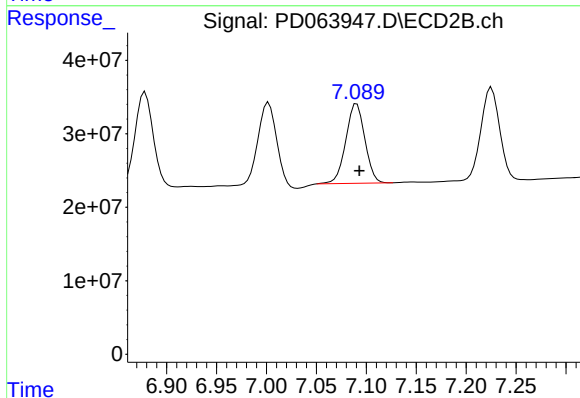
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 191118975
Conc: 11.35 ng/ml



#17 4,4'-DDT

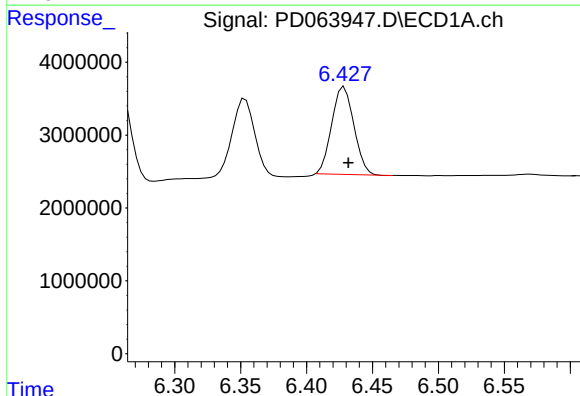
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 13133665
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



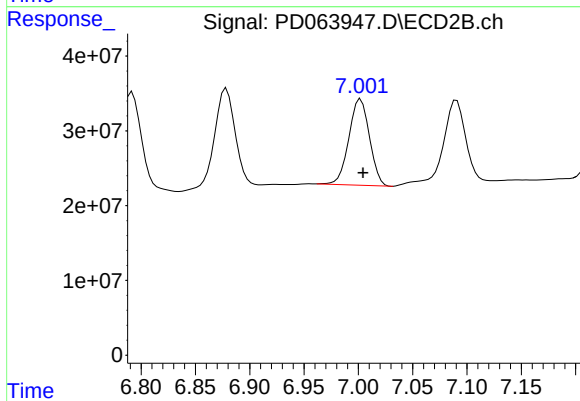
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 143965023
Conc: 8.75 ng/ml



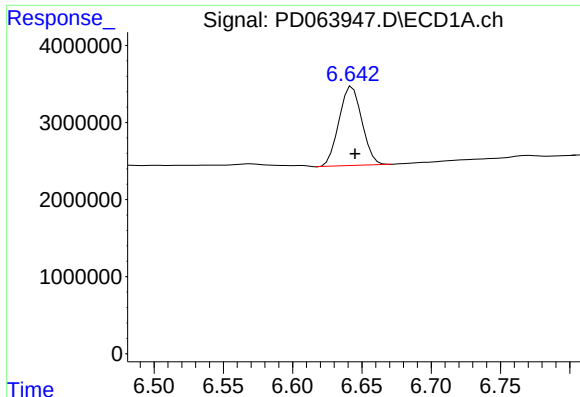
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 14084995
Conc: 9.87 ng/ml



#18 Endrin aldehyde

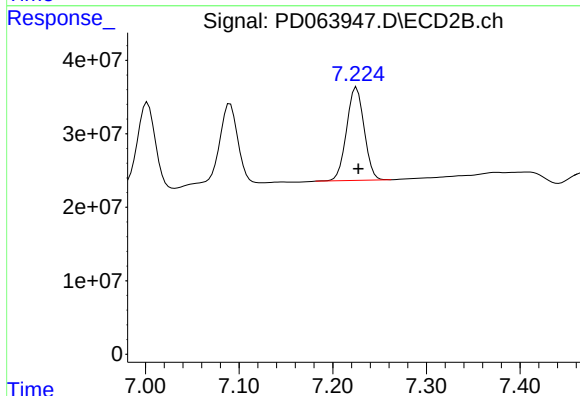
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 152486312
Conc: 10.84 ng/ml



#19 Endosulfan Sulfate

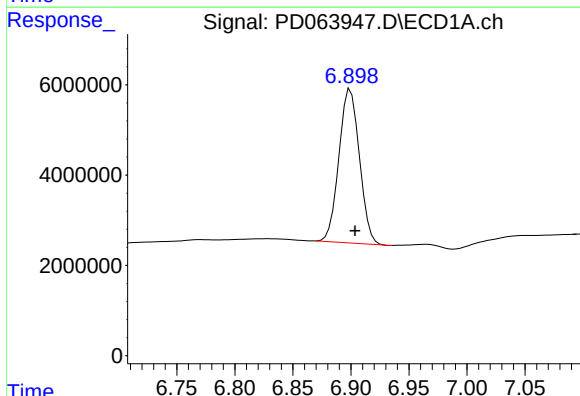
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 11790805
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



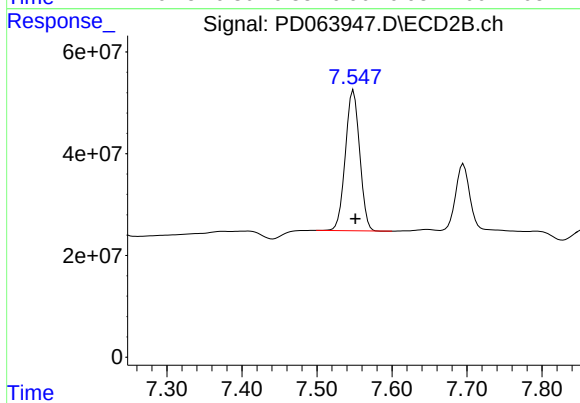
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 165476278
Conc: 10.05 ng/ml



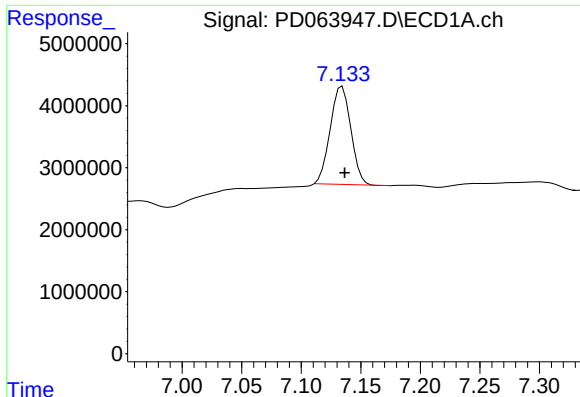
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 41935398
Conc: 45.49 ng/ml



#20 Methoxychlor

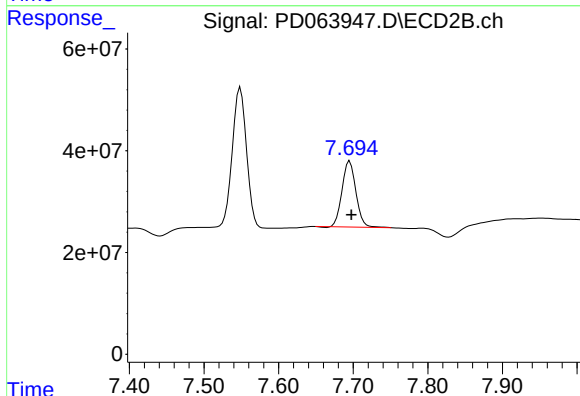
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 366554338
Conc: 47.38 ng/ml



#21 Endrin ketone

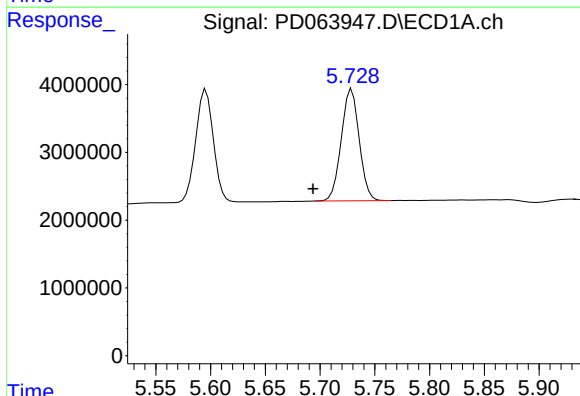
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 19036664
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



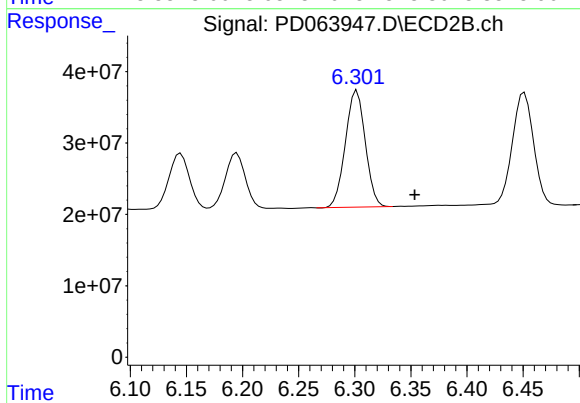
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 166939470
Conc: 10.52 ng/ml



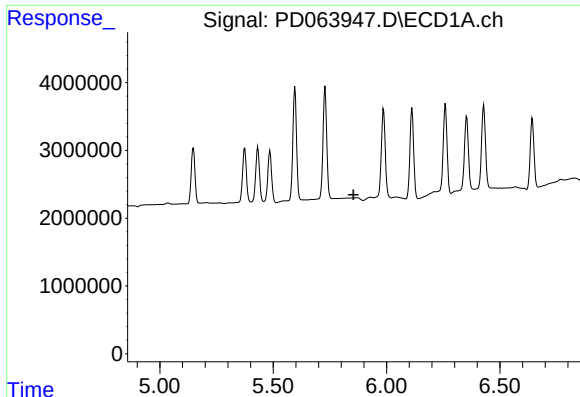
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.035 min
Response: 18773360
Conc: 1581.00 ng/ml



#22 Toxaphene-1

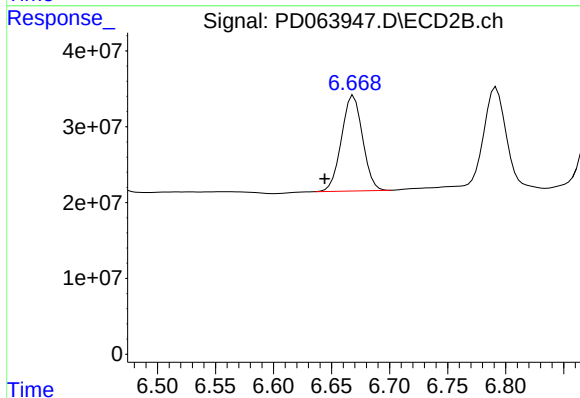
R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 201587826
Conc: 2312.54 ng/ml



#23 Toxaphene-2

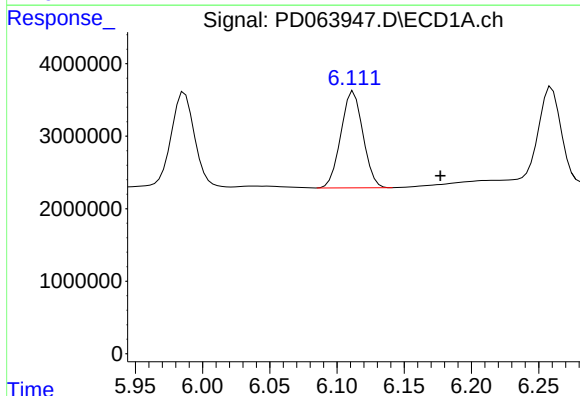
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



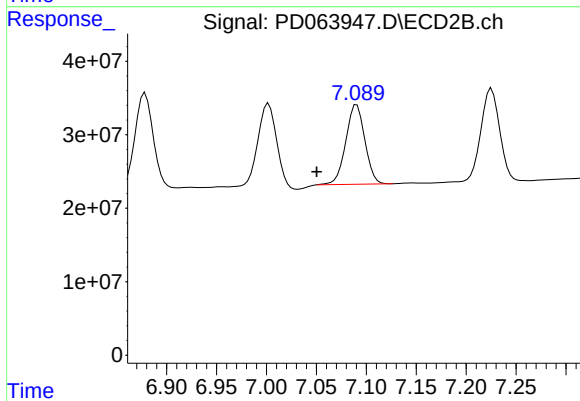
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 159413401
Conc: 1485.22 ng/ml



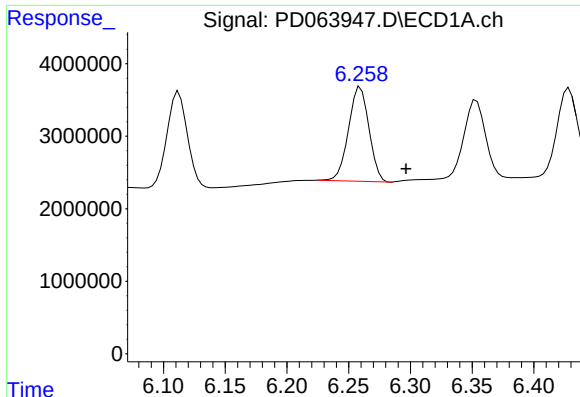
#24 Toxaphene-3

R.T.: 6.112 min
Delta R.T.: -0.065 min
Response: 15197500
Conc: 1111.23 ng/ml



#24 Toxaphene-3

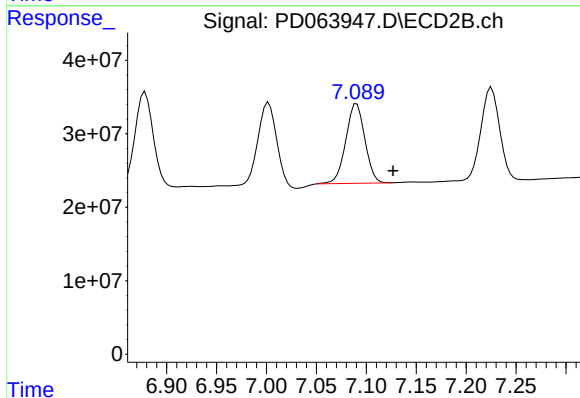
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 143965023
Conc: 1044.95 ng/ml



#25 Toxaphene-4

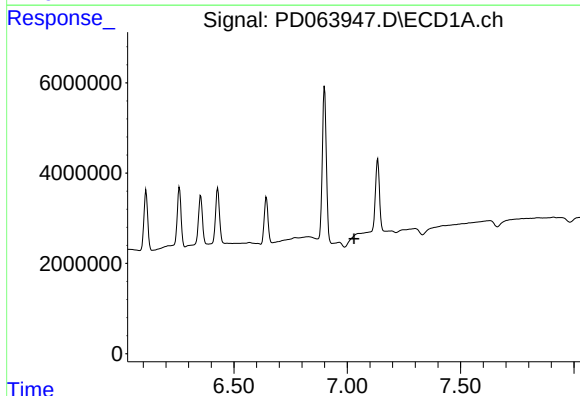
R.T.: 6.260 min
Delta R.T.: -0.037 min
Response: 15052706
Conc: 475.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



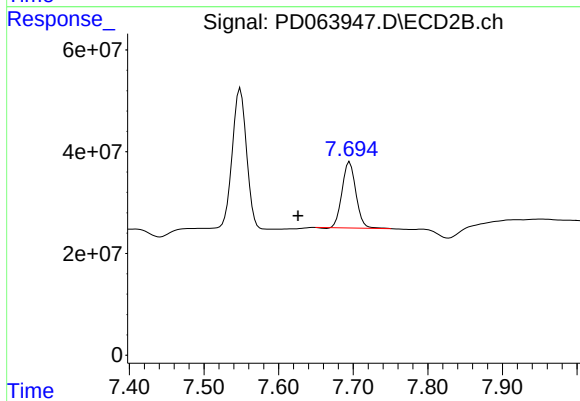
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.036 min
Response: 143965023
Conc: 348.98 ng/ml



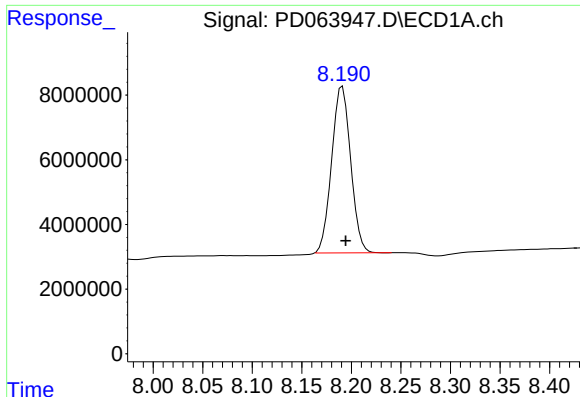
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

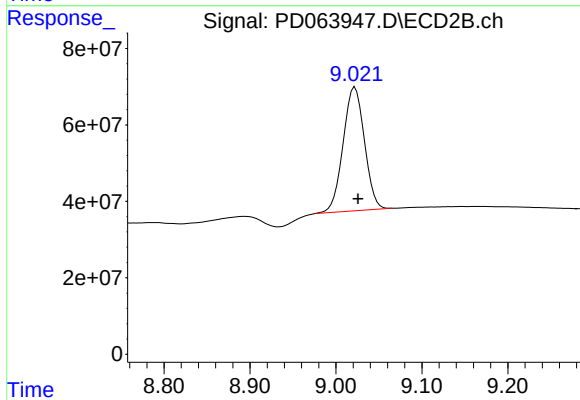
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 166939470
Conc: 977.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 68706302
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 558379842
Conc: 40.26 ng/ml