

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 14:19
 Operator : AR\AJ
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 18:47:59 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

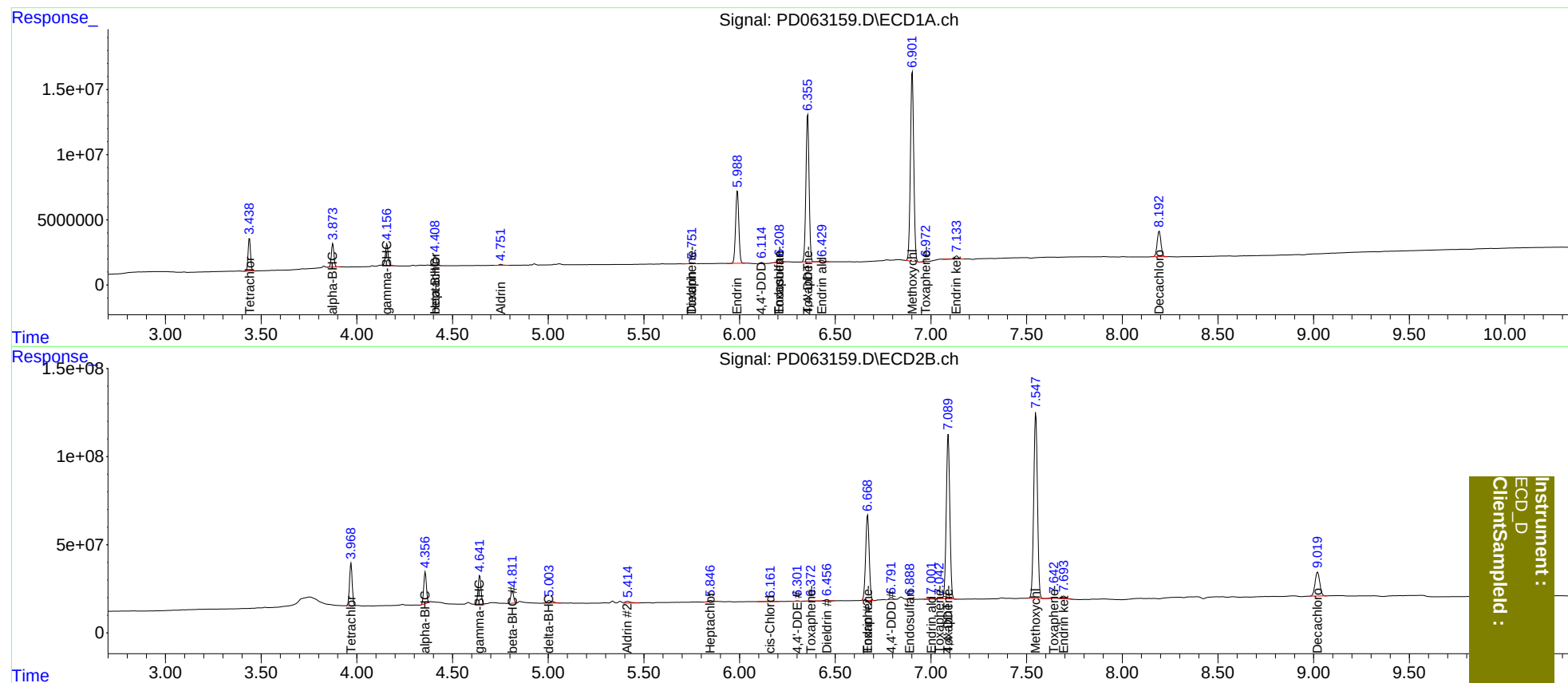
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	22538907	234.4E6	19.928	19.998
27)	SA Decachlor...	8.193	9.021	26837878	232.1E6	20.636	20.925
Target Compounds							
2)	A alpha-BHC	3.875	4.358	16708035	170.0E6	9.997	9.763
3)	MA gamma-BHC...	4.158	4.642	16096634	171.4E6	10.049	10.274
4)	MA Heptachlor	4.409f	0.000	7860111	0	5.059	N.D. #
5)	MB Aldrin	4.753f	5.416f	1015741	22168443	0.678	1.400 #
6)	B beta-BHC	4.409	4.813	7860111	72782266	10.881	10.302
7)	B delta-BHC	0.000	5.005	0	30536352	N.D.	1.699
8)	B Heptachlo...	0.000	5.848	0	11163822	N.D.	0.717
9)	A Endosulfan I	0.000	6.220	0	356272	N.D.	<MDL
10)	B trans-Chl...	0.000	6.008f	0	715955	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.163	0	1868210	N.D.	0.126
12)	B 4,4'-DDE	0.000	6.303	0	3673863	N.D.	0.243
13)	MA Dieldrin	5.752	6.457	799301	11933130	0.533	0.778 #
14)	MA Endrin	5.989	6.669	65067520	626.4E6	49.107	49.383
15)	B Endosulfa...	6.209f	6.890	2484341	5324618	2.092	0.433 #
16)	A 4,4'-DDD	6.115	6.793	844817	14125978	0.713	1.167 #
17)	MA 4,4'-DDT	6.356	7.090	130.4E6	1203.5E6	108.118	99.519
18)	B Endrin al...	6.431	7.003	1498488	7368164	1.381	0.699 #
19)	B Endosulfa...	0.000	7.232	0	569223	N.D.	<MDL
20)	A Methoxychlor	6.903	7.548	175.9E6	1429.1E6	252.359	250.255
21)	B Endrin ke...	7.135	7.695	3146641	21889749	2.217	1.889
22)	Toxaphene-1	5.752	6.373	799301	1981925	90.293	31.120 #
23)	Toxaphene-2	0.000	6.669	0	626.4E6	N.D.	7896.701
24)	Toxaphene-3	6.209	7.044	2484341	782726	259.991	7.002 #
25)	Toxaphene-4	6.356	7.090	130.4E6	1203.5E6	5596.390	3993.578 #
26)	Toxaphene-5	6.973	7.643	211699	10128939	8.040	77.245 #

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

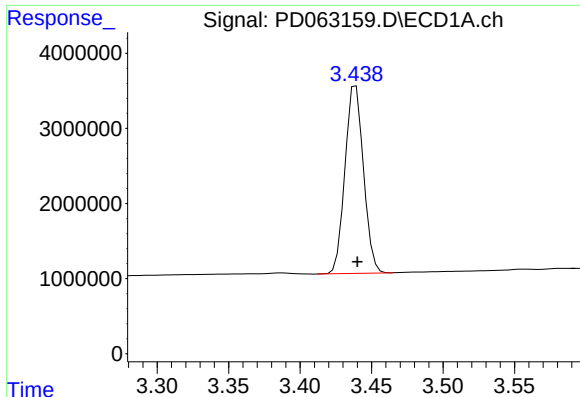
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 14:19
Operator : AR\AJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:47:59 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



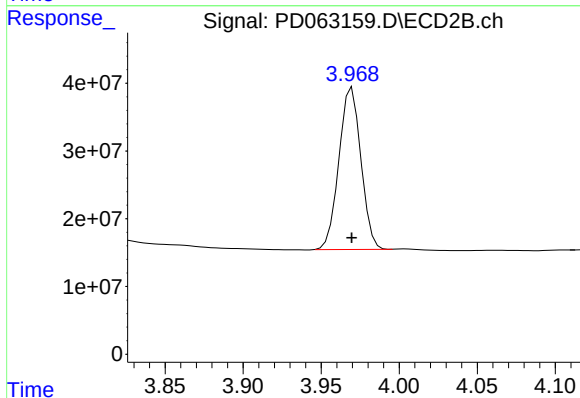
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

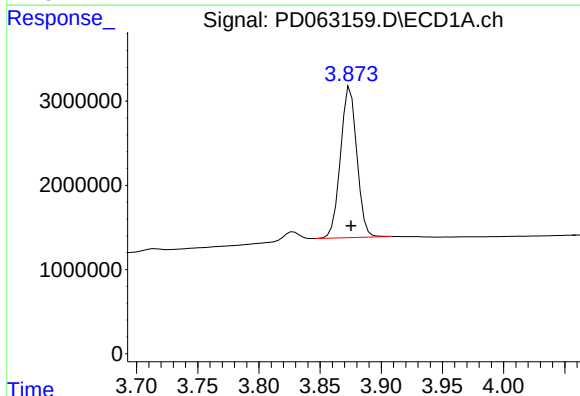
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 22538907
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



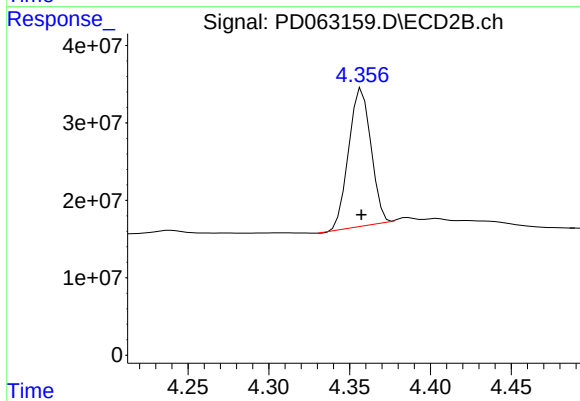
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 234442834
Conc: 20.00 ng/ml



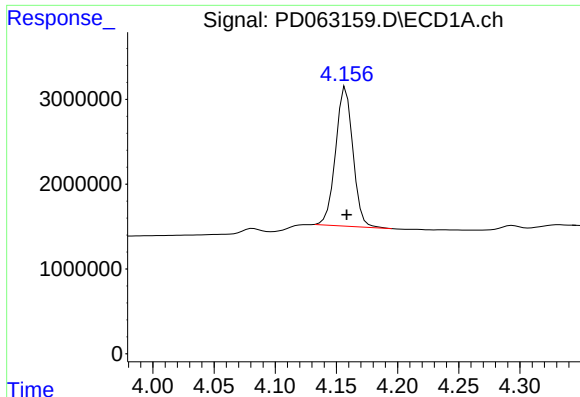
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 16708035
Conc: 10.00 ng/ml



#2 alpha-BHC

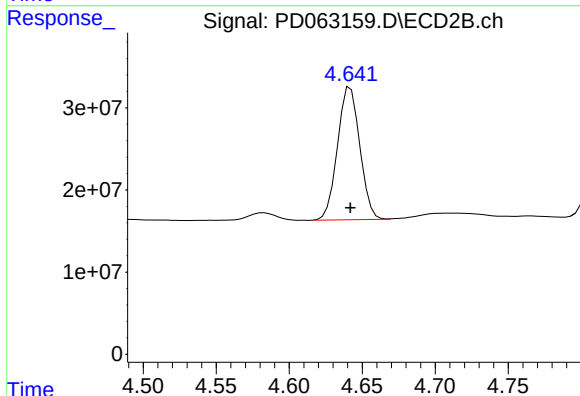
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 170028911
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

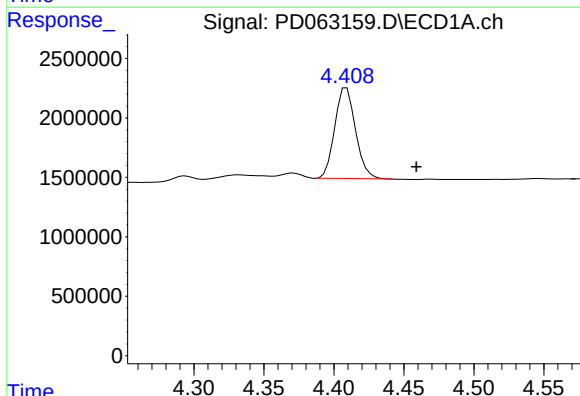
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 16096634
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



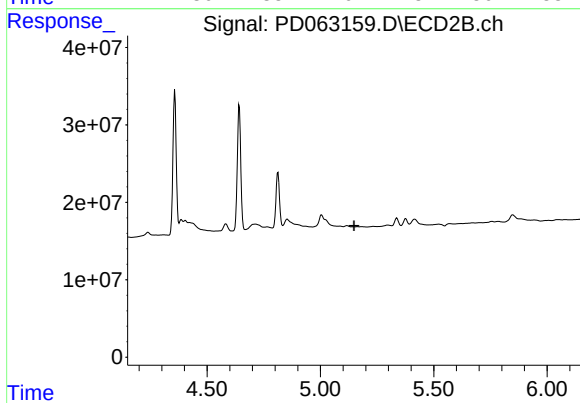
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 171388581
Conc: 10.27 ng/ml



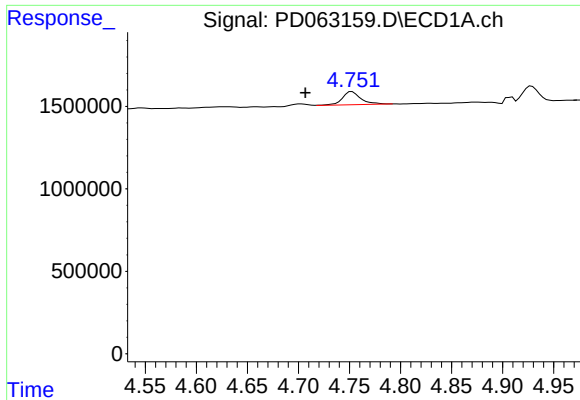
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.050 min
Response: 7860111
Conc: 5.06 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#5 Aldrin

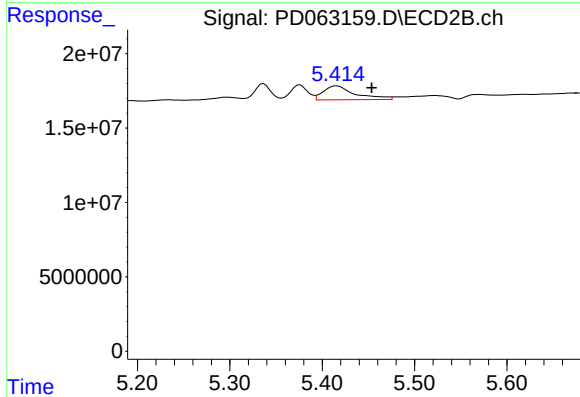
R.T.: 4.753 min

Delta R.T.: 0.046 min

Response: 1015741

Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



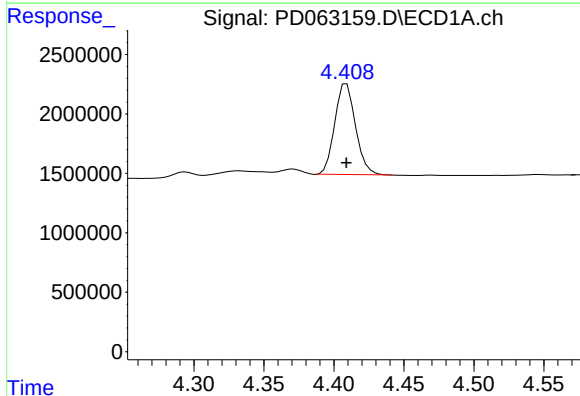
#5 Aldrin

R.T.: 5.416 min

Delta R.T.: -0.038 min

Response: 22168443

Conc: 1.40 ng/ml



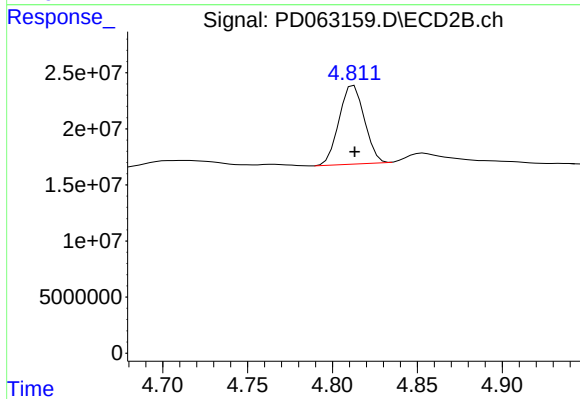
#6 beta-BHC

R.T.: 4.409 min

Delta R.T.: 0.000 min

Response: 7860111

Conc: 10.88 ng/ml



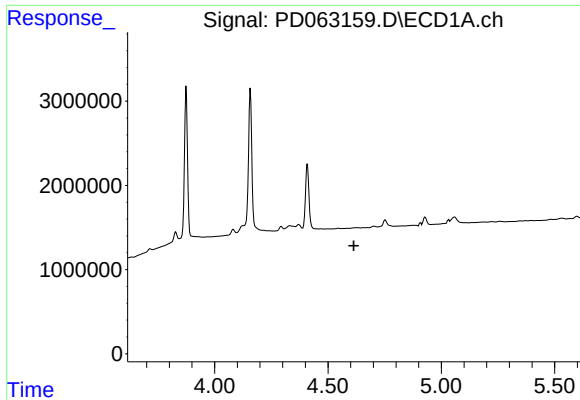
#6 beta-BHC

R.T.: 4.813 min

Delta R.T.: 0.000 min

Response: 72782266

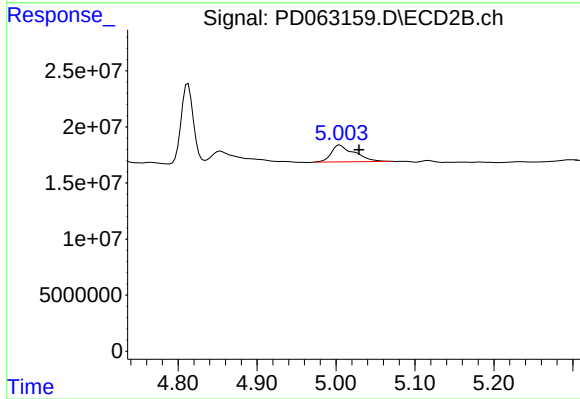
Conc: 10.30 ng/ml



#7 delta-BHC

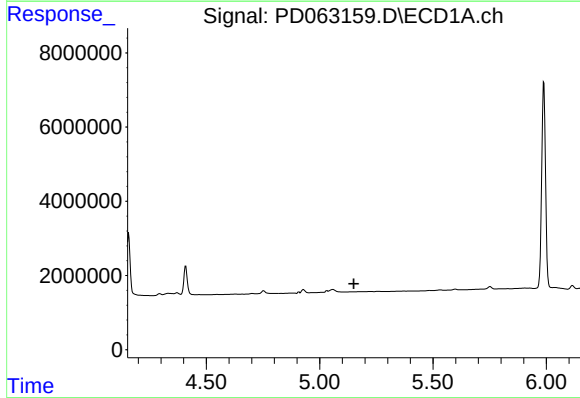
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



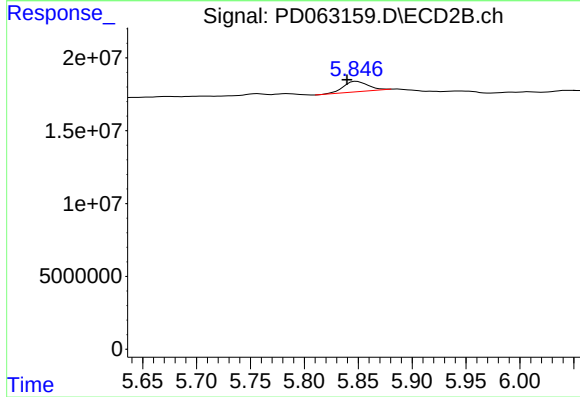
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 30536352
Conc: 1.70 ng/ml



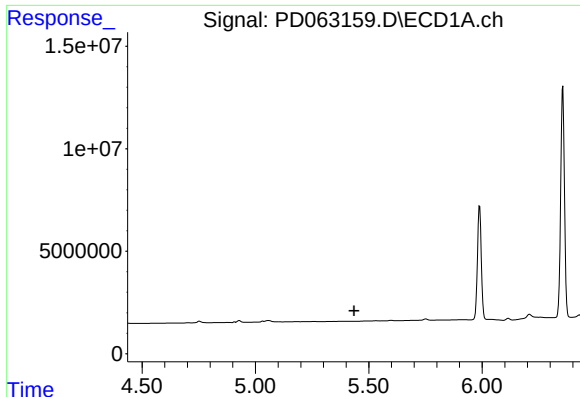
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

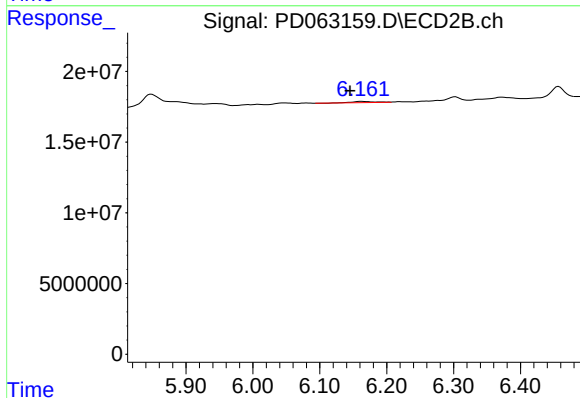
R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 11163822
Conc: 0.72 ng/ml



#11 cis-Chlordane

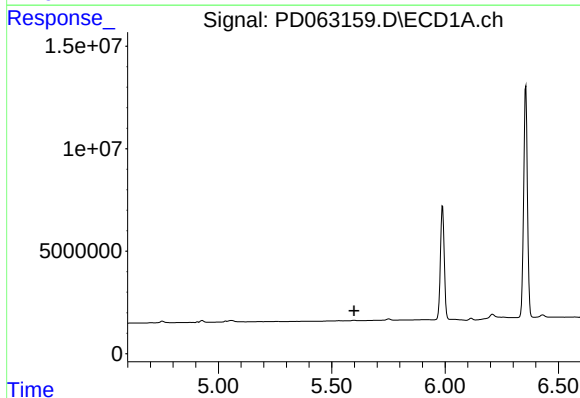
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



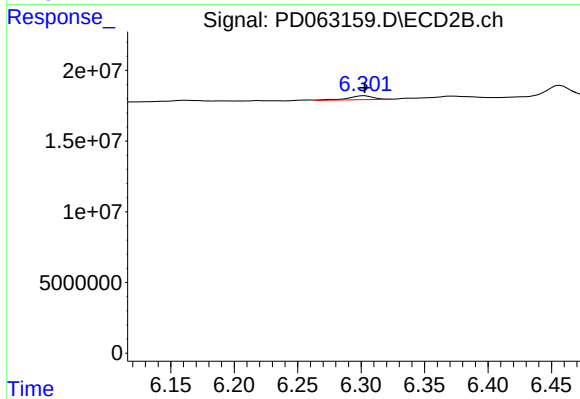
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 1868210
Conc: 0.13 ng/ml



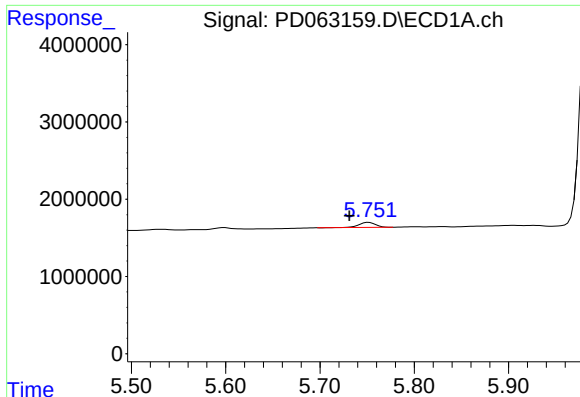
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

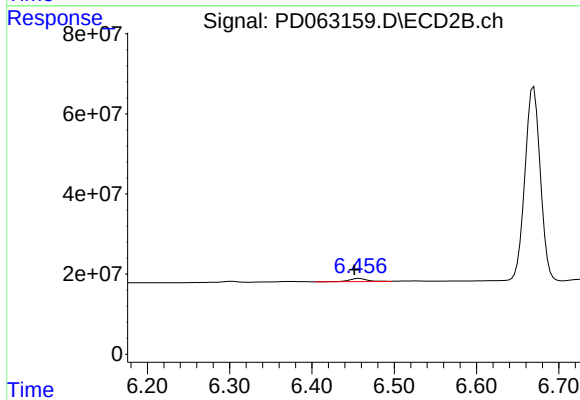
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3673863
Conc: 0.24 ng/ml



#13 Dieldrin

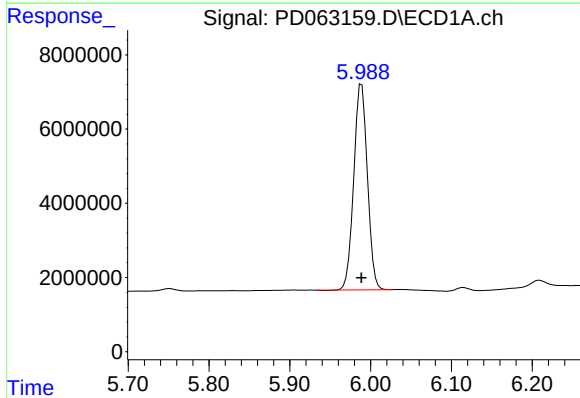
R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 799301
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



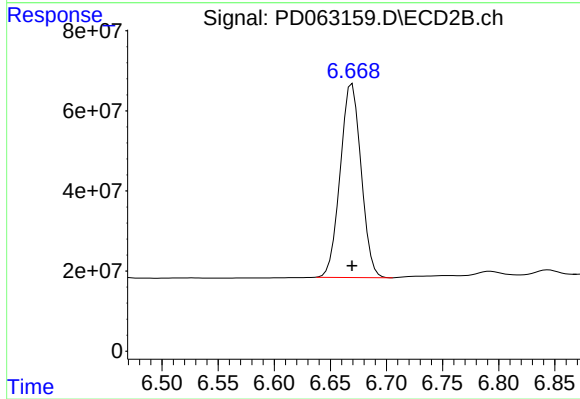
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 11933130
Conc: 0.78 ng/ml



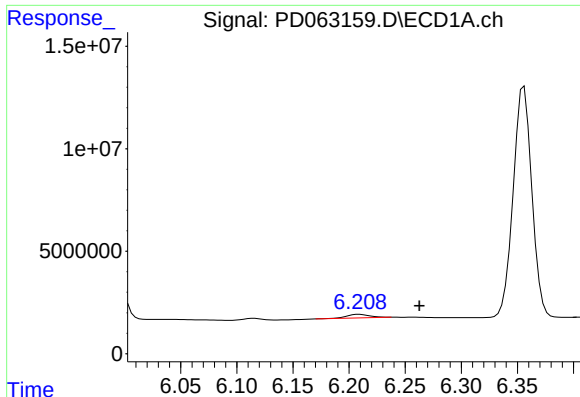
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 65067520
Conc: 49.11 ng/ml



#14 Endrin

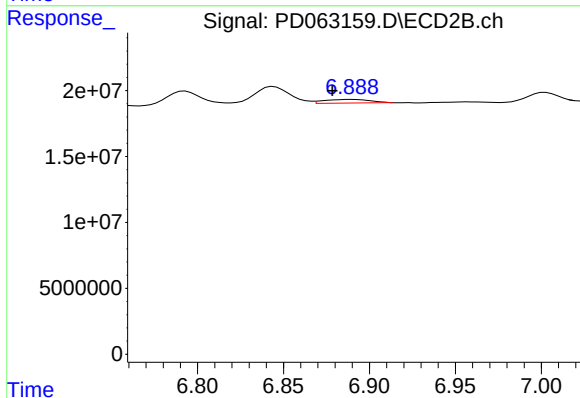
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 626449445
Conc: 49.38 ng/ml



#15 Endosulfan II

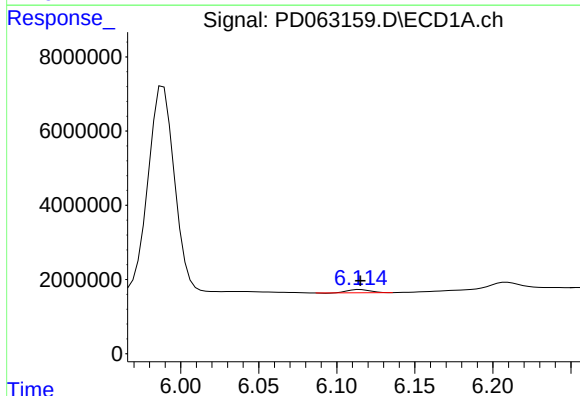
R.T.: 6.209 min
Delta R.T.: -0.053 min
Response: 2484341
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



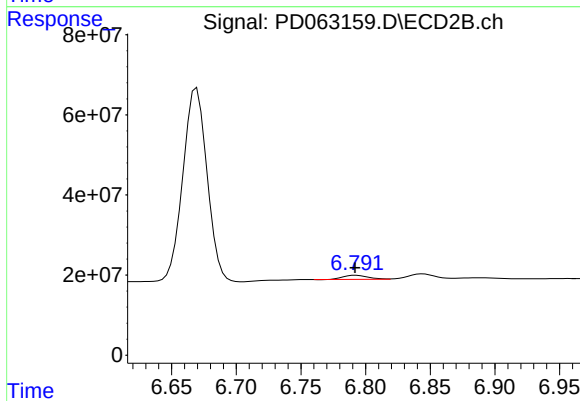
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.011 min
Response: 5324618
Conc: 0.43 ng/ml



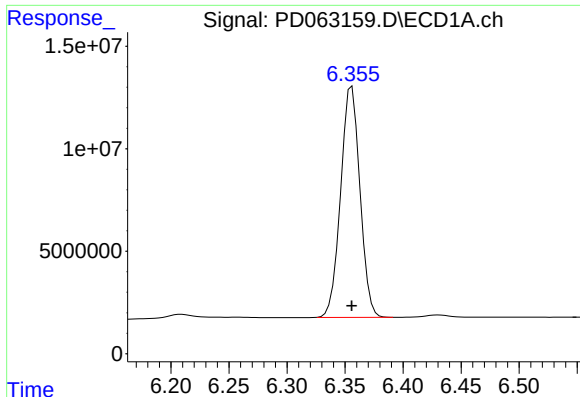
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 844817
Conc: 0.71 ng/ml



#16 4,4'-DDD

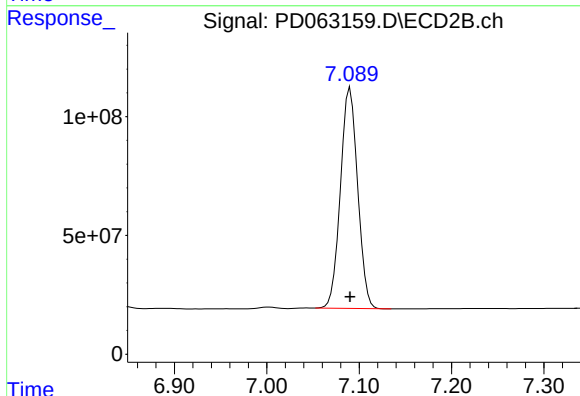
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 14125978
Conc: 1.17 ng/ml



#17 4,4'-DDT

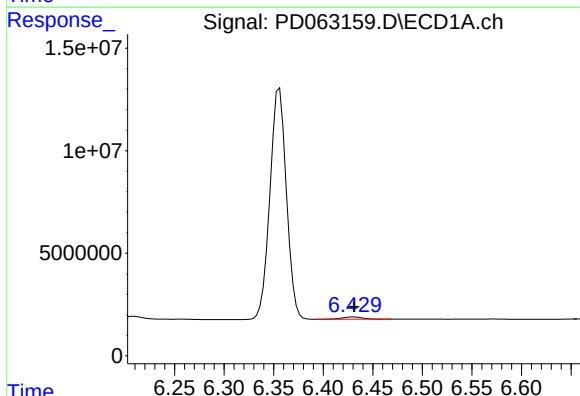
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 130368103
Conc: 108.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



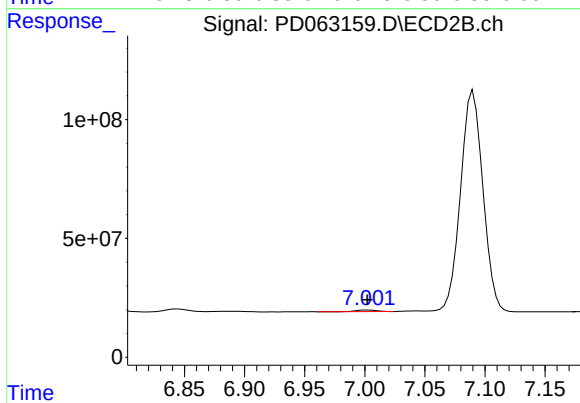
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1203453853
Conc: 99.52 ng/ml



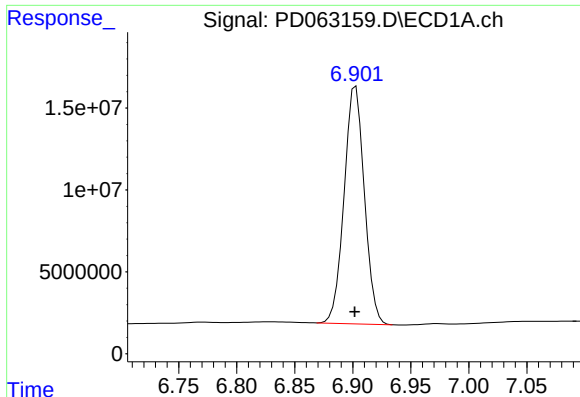
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1498488
Conc: 1.38 ng/ml



#18 Endrin aldehyde

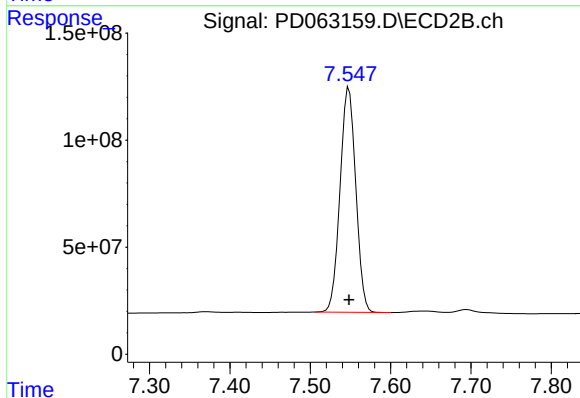
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 7368164
Conc: 0.70 ng/ml



#20 Methoxychlor

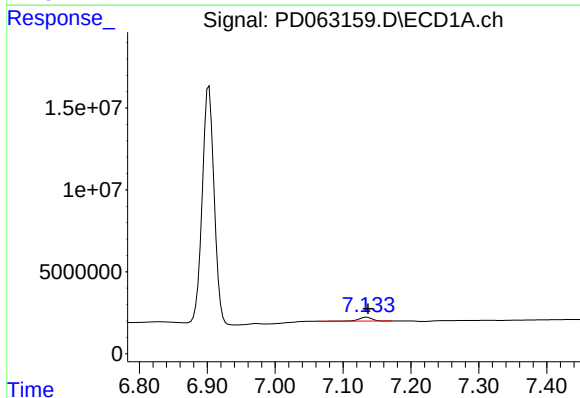
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 175939532
Conc: 252.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



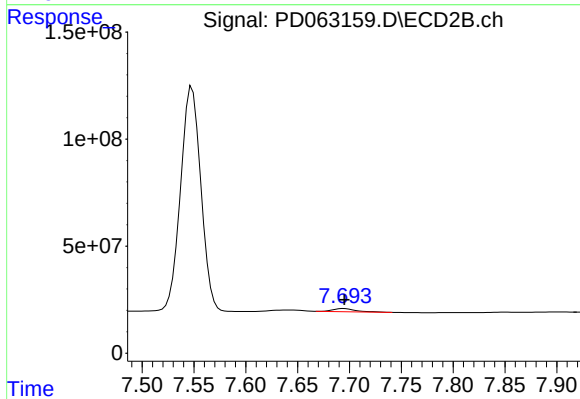
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 1429110272
Conc: 250.26 ng/ml



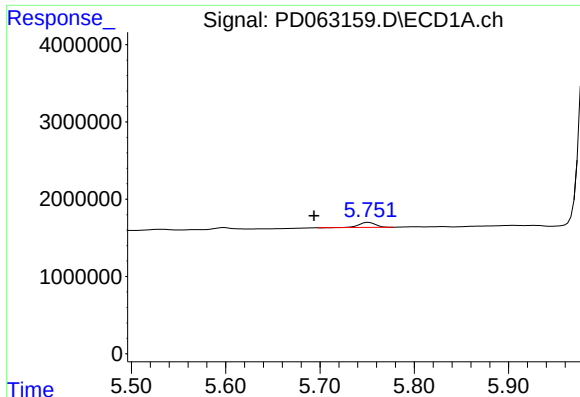
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 3146641
Conc: 2.22 ng/ml



#21 Endrin ketone

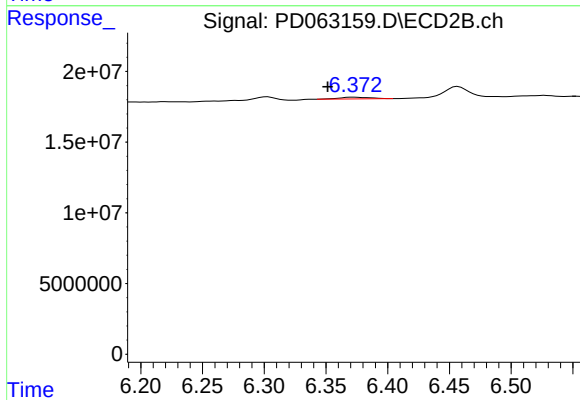
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 21889749
Conc: 1.89 ng/ml



#22 Toxaphene-1

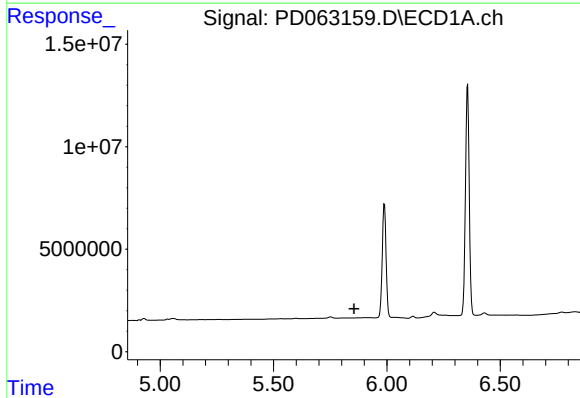
R.T.: 5.752 min
Delta R.T.: 0.058 min
Response: 799301
Conc: 90.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



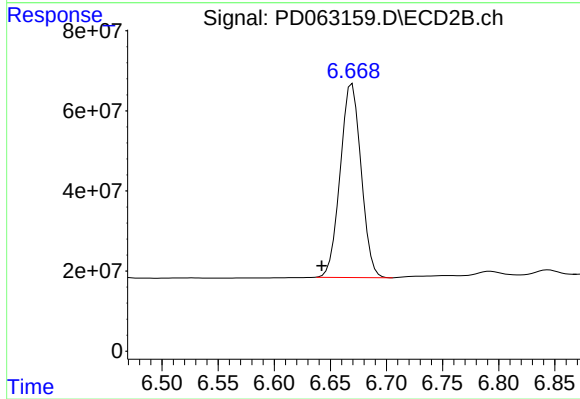
#22 Toxaphene-1

R.T.: 6.373 min
Delta R.T.: 0.022 min
Response: 1981925
Conc: 31.12 ng/ml



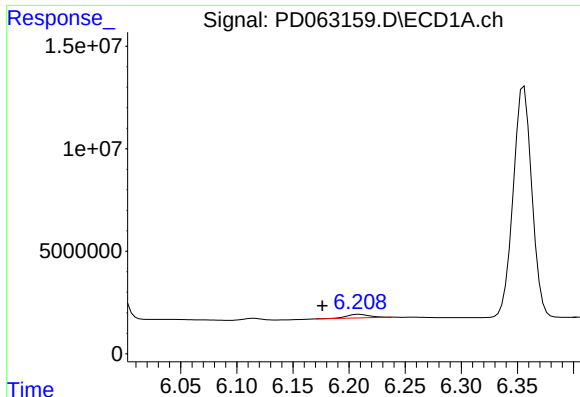
#23 Toxaphene-2

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



#23 Toxaphene-2

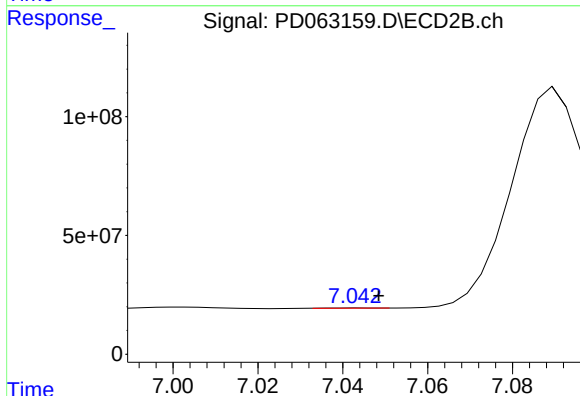
R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 626449445
Conc: 7896.70 ng/ml



#24 Toxaphene-3

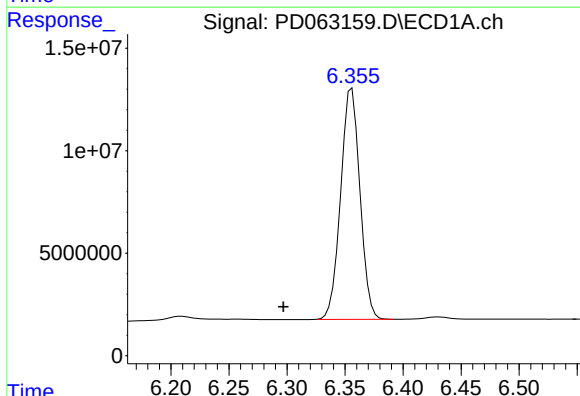
R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 2484341
Conc: 259.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



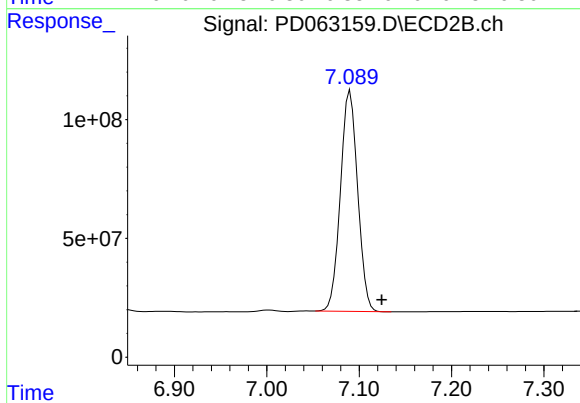
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 782726
Conc: 7.00 ng/ml



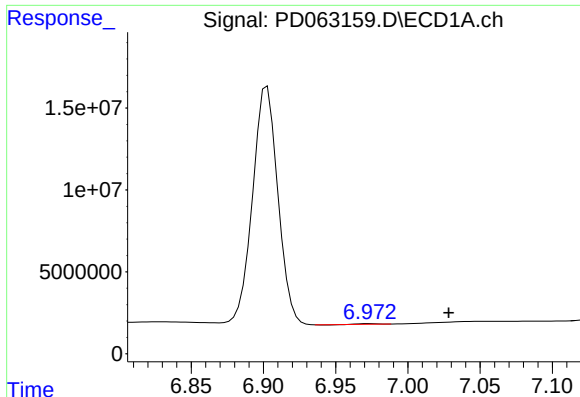
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 130368103
Conc: 5596.39 ng/ml



#25 Toxaphene-4

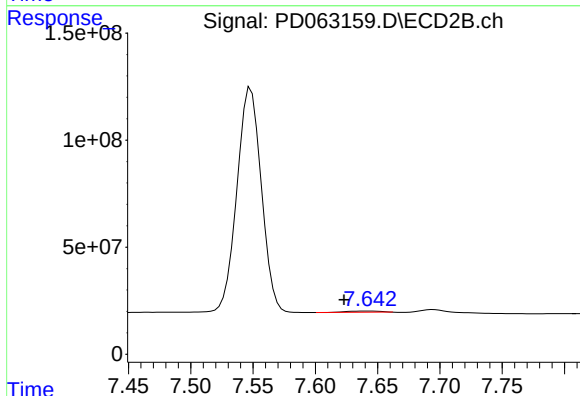
R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 1203453853
Conc: 3993.58 ng/ml



#26 Toxaphene-5

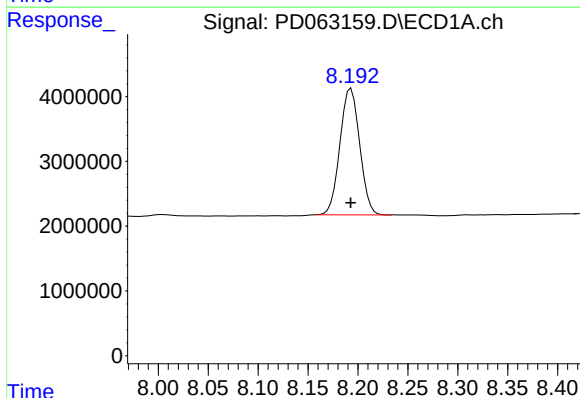
R.T.: 6.973 min
Delta R.T.: -0.055 min
Response: 211699
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



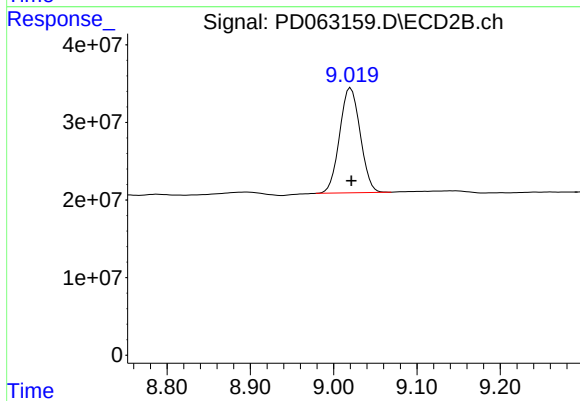
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.020 min
Response: 10128939
Conc: 77.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 26837878
Conc: 20.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 232062286
Conc: 20.92 ng/ml