

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 17:29
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 07:02:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

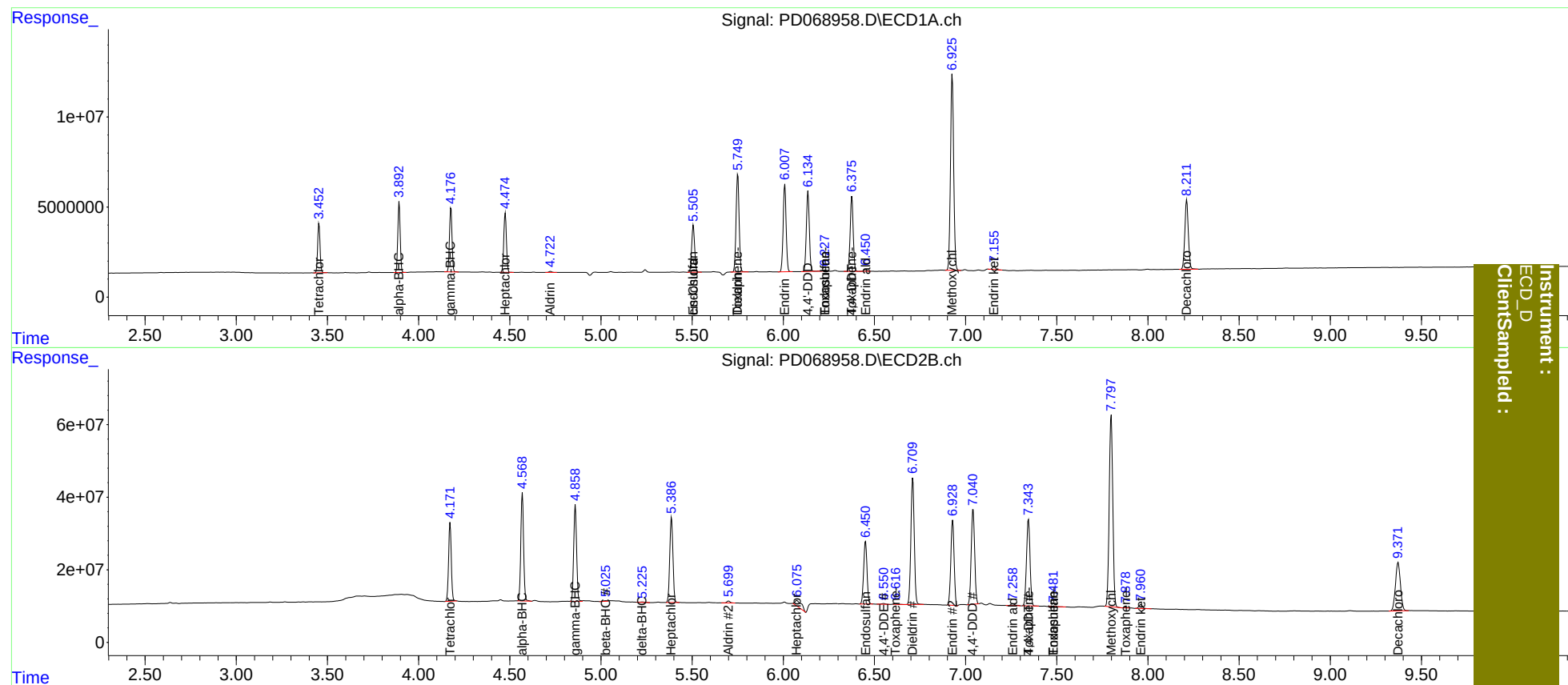
System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	4.173	25199017	222.2E6	18.505	20.304
27)	SA Decachlor...	8.213	9.372	51521684	251.5E6	37.051	39.874
Target Compounds							
2)	A alpha-BHC	3.893	4.569	35460147	314.1E6	18.524	20.091
3)	MA gamma-BHC...	4.177	4.860	34198074	292.9E6	18.840	20.206
4)	MA Heptachlor	4.475	5.387	33379744	283.3E6	18.634	20.584
5)	MB Aldrin	4.723	5.700	635024	6478310	0.361	0.480 #
6)	B beta-BHC	0.000	5.026	0	2283299	N.D.	0.358
7)	B delta-BHC	0.000	5.227	0	2158136	N.D.	0.152
8)	B Heptachlo...	0.000	6.074	0	44125278	N.D.	3.663
9)	A Endosulfan I	5.507	6.451	29103173	220.4E6	18.903	20.253
10)	B trans-Chl...	0.000	6.324	0	87522	N.D.	<MDL
11)	B cis-Chlor...	5.507f	6.400	29103173	731195	17.729	<MDL #
12)	B 4,4'-DDE	0.000	6.551	0	2556614	N.D.	0.250
13)	MA Dieldrin	5.750	6.710	62738194	448.3E6	37.558	40.342
14)	MA Endrin	6.009	6.929	55019944	290.8E6	38.917	34.390
15)	B Endosulfa...	6.228f	7.134	766420	583921	0.528	<MDL #
16)	A 4,4'-DDD	6.136	7.041	50324747	341.6E6	38.286	40.712
17)	MA 4,4'-DDT	6.376	7.345	48355369	320.1E6	36.210	40.608
18)	B Endrin al...	6.452	7.259	1189279	8184297	1.084	1.233
19)	B Endosulfa...	0.000	7.482	0	961949	N.D.	0.117
20)	A Methoxychlor	6.927	7.798	132.3E6	721.2E6	186.882	205.876
21)	B Endrin ke...	7.157	7.961	1930252	15556032	1.210	1.822 #
22)	Toxaphene-1	5.750f	6.618	62738194	2726309	6251.642	64.070 #
23)	Toxaphene-2	6.228f	0.000	766420	0	71.466	N.D. #
24)	Toxaphene-3	6.376f	7.345f	48355369	320.1E6	1879.007	1441.726
25)	Toxaphene-4	0.000	7.482	0	961949	N.D.	7.200
26)	Toxaphene-5	0.000	7.880	0	2537397	N.D.	28.958

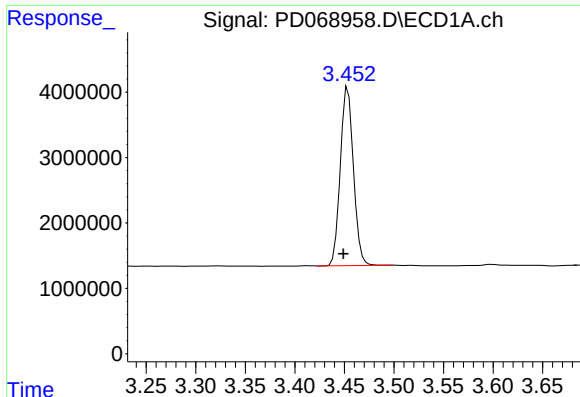
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 17:29
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 07:02:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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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

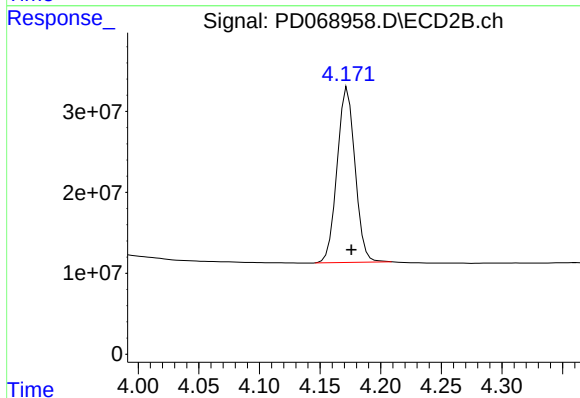




#1 Tetrachloro-m-xylene

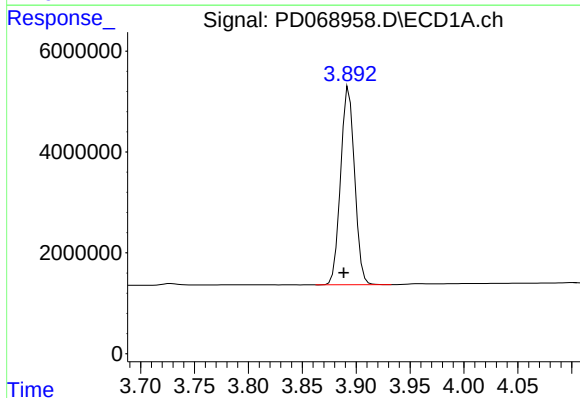
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 25199017
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



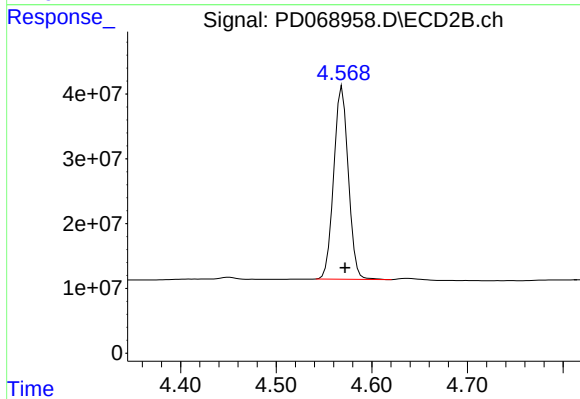
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 222231435
Conc: 20.30 ng/ml



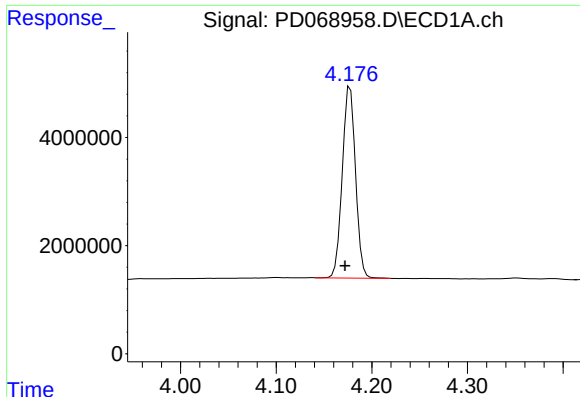
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 35460147
Conc: 18.52 ng/ml



#2 alpha-BHC

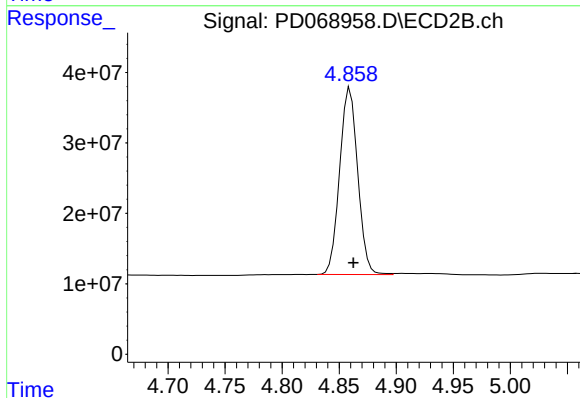
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 314126887
Conc: 20.09 ng/ml



#3 gamma-BHC (Lindane)

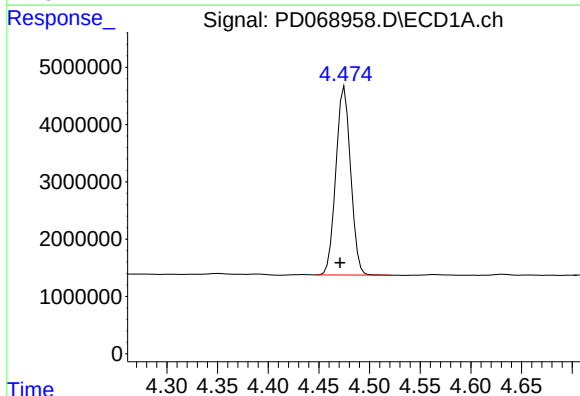
R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 34198074
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



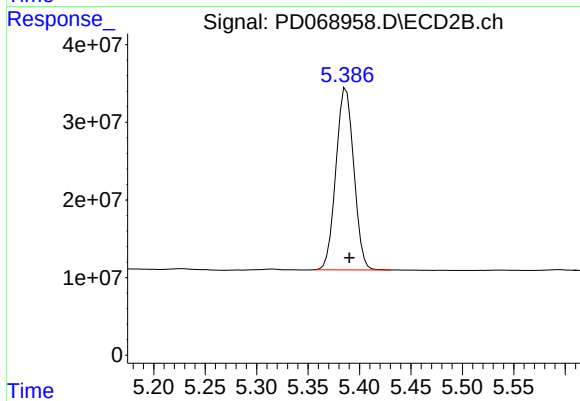
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 292947850
Conc: 20.21 ng/ml



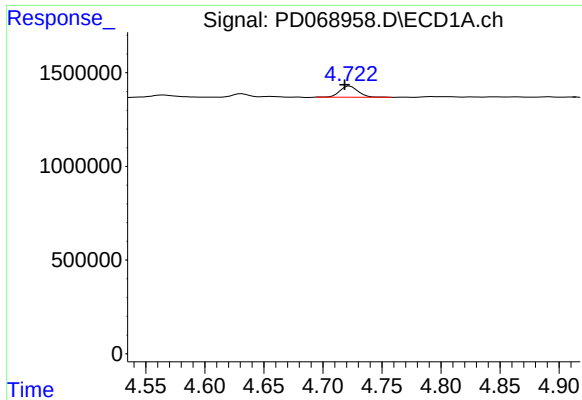
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 33379744
Conc: 18.63 ng/ml



#4 Heptachlor

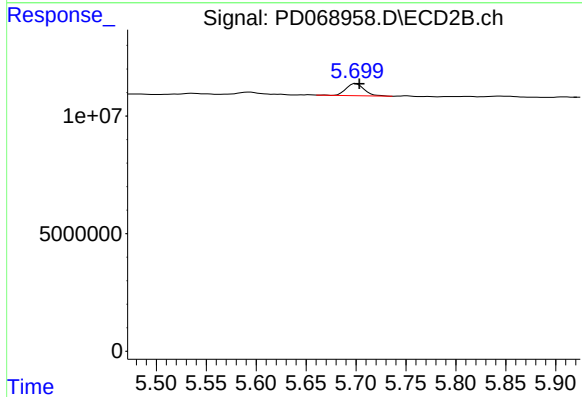
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 283306404
Conc: 20.58 ng/ml



#5 Aldrin

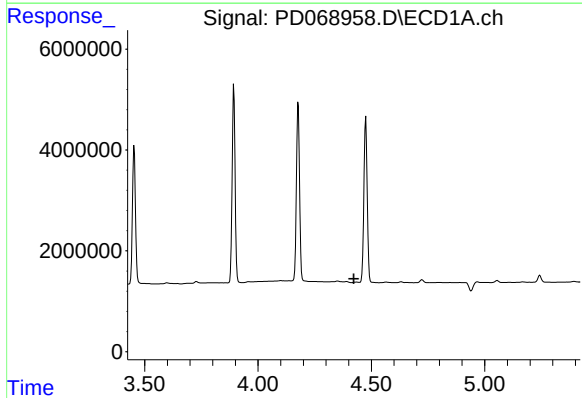
R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 635024
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



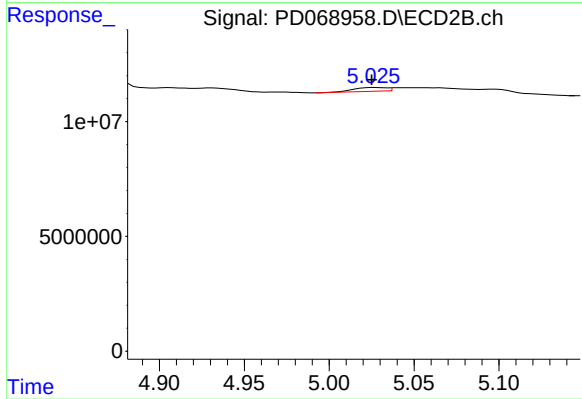
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 6478310
Conc: 0.48 ng/ml



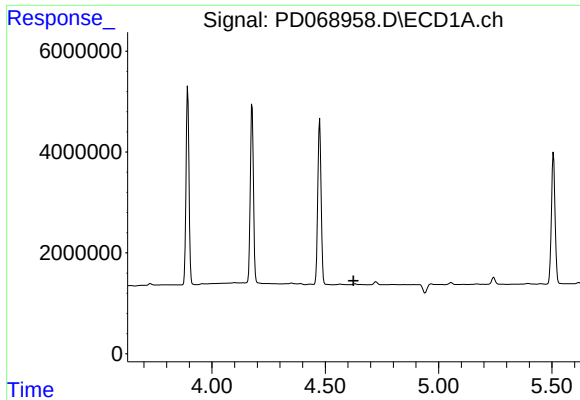
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



#6 beta-BHC

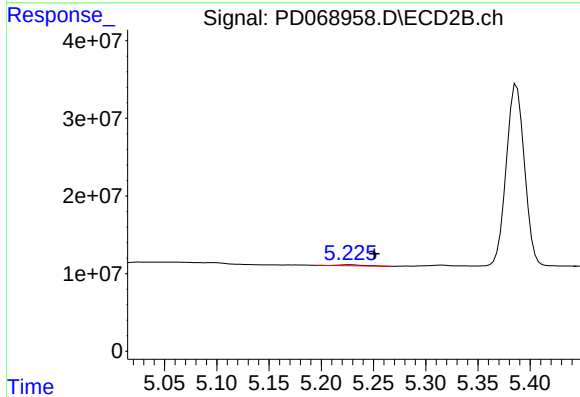
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 2283299
Conc: 0.36 ng/ml



#7 delta-BHC

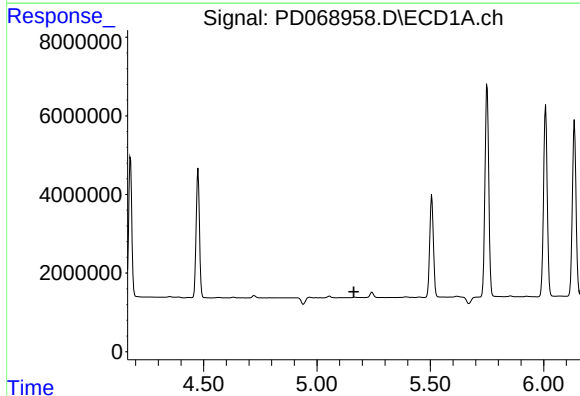
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



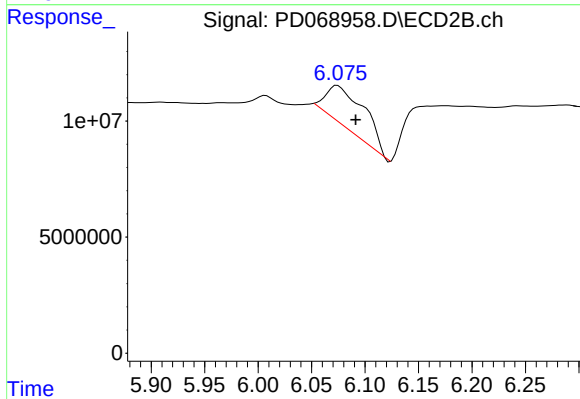
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.024 min
Response: 2158136
Conc: 0.15 ng/ml



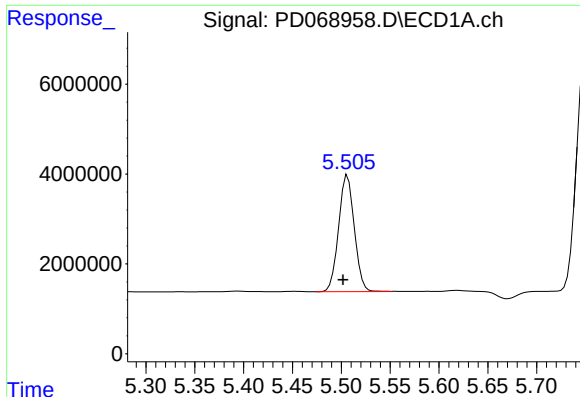
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

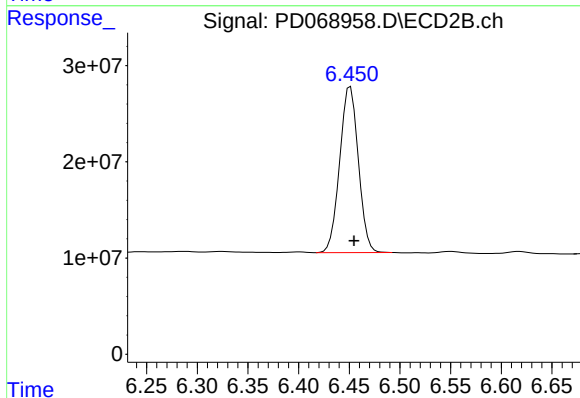
R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 44125278
Conc: 3.66 ng/ml



#9 Endosulfan I

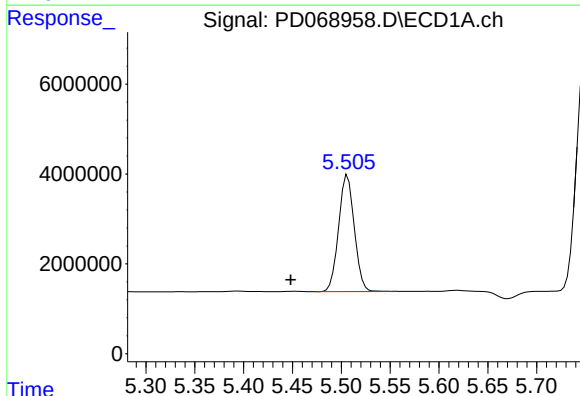
R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 29103173
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



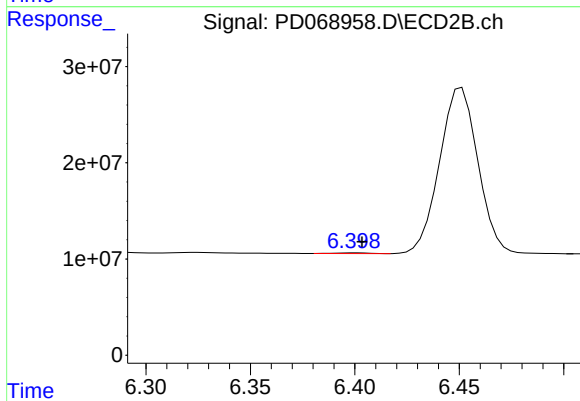
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 220414569
Conc: 20.25 ng/ml



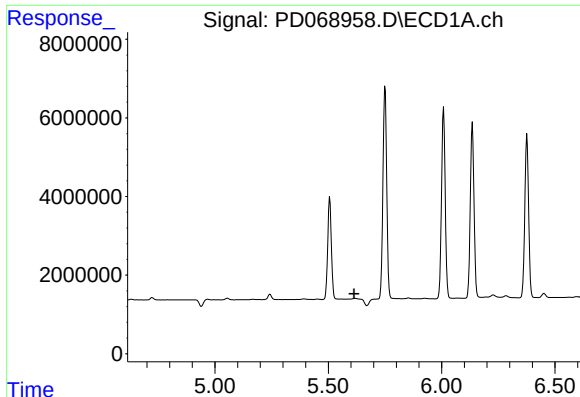
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.058 min
Response: 29103173
Conc: 17.73 ng/ml



#11 cis-Chlordane

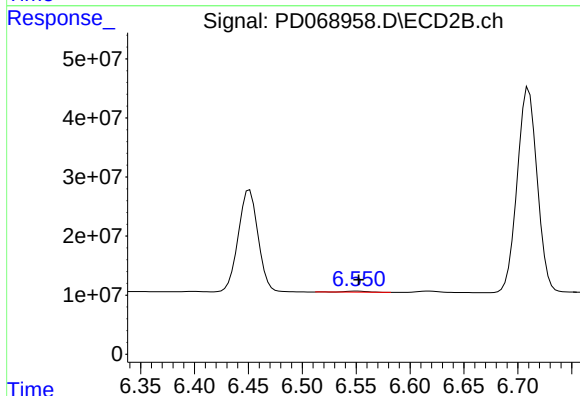
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 731195
Conc: N.D.



#12 4,4'-DDE

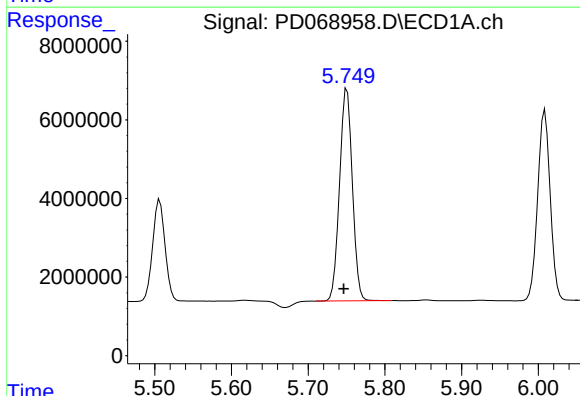
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



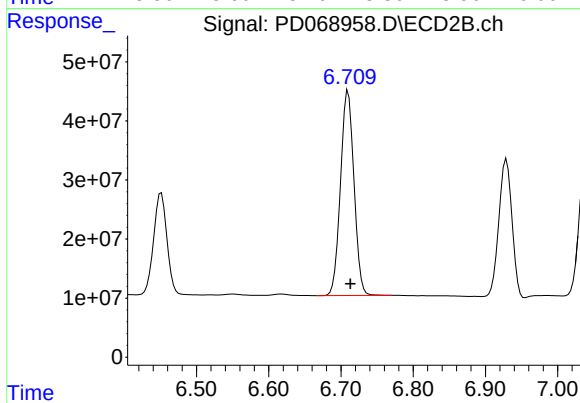
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 2556614
Conc: 0.25 ng/ml



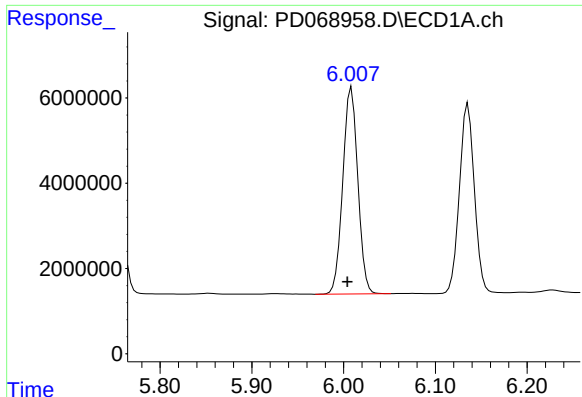
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 62738194
Conc: 37.56 ng/ml



#13 Dieldrin

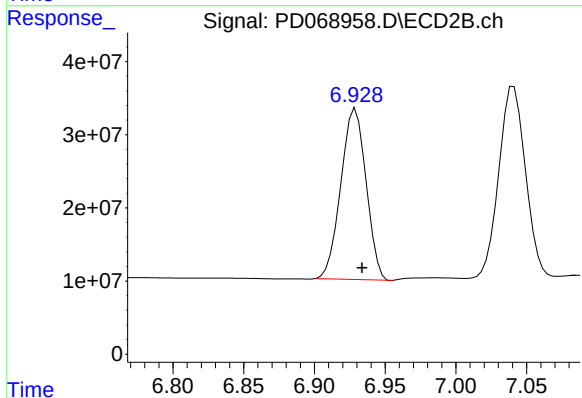
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 448257952
Conc: 40.34 ng/ml



#14 Endrin

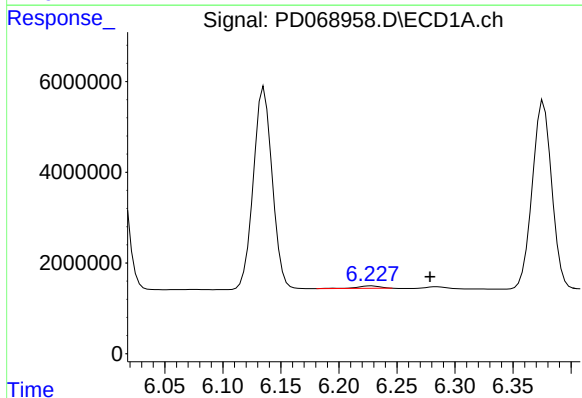
R.T.: 6.009 min
Delta R.T.: 0.004 min
Response: 55019944
Conc: 38.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



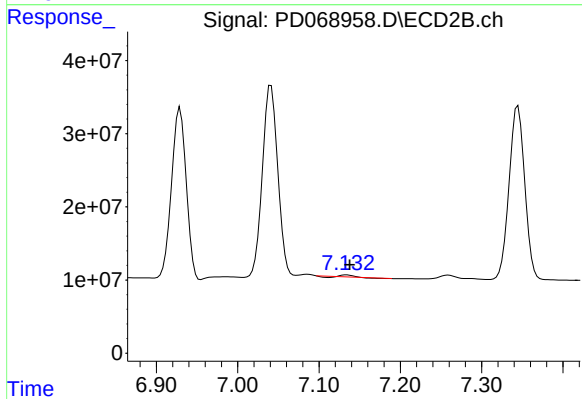
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 290758821
Conc: 34.39 ng/ml



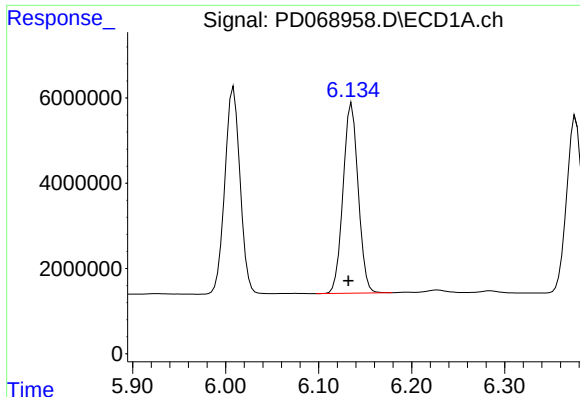
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: -0.051 min
Response: 766420
Conc: 0.53 ng/ml



#15 Endosulfan II

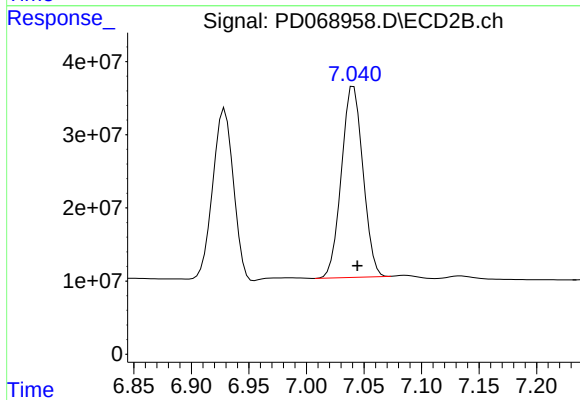
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 583921
Conc: N.D.



#16 4,4'-DDD

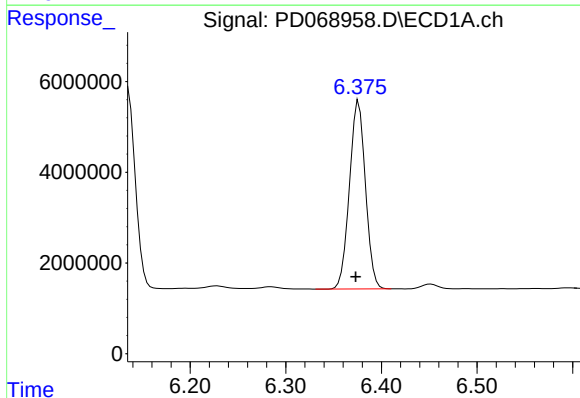
R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 50324747
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



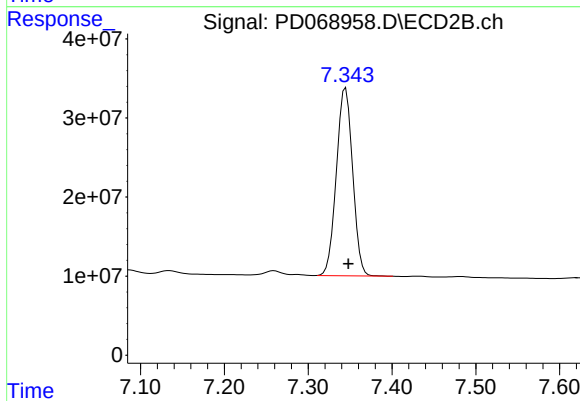
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 341583528
Conc: 40.71 ng/ml



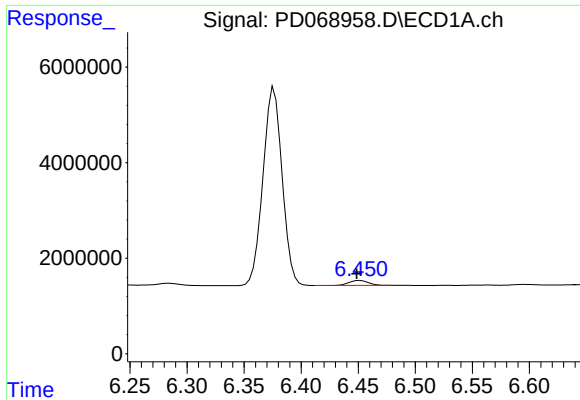
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 48355369
Conc: 36.21 ng/ml



#17 4,4'-DDT

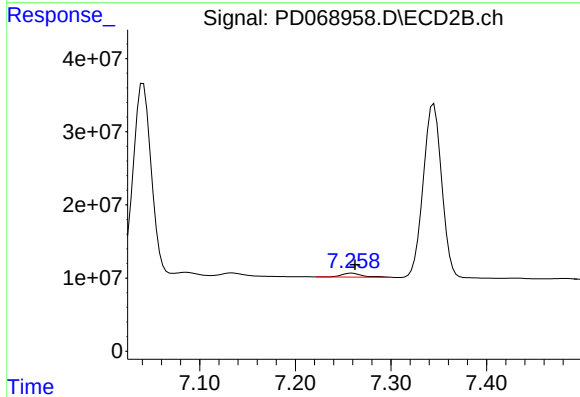
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 320054081
Conc: 40.61 ng/ml



#18 Endrin aldehyde

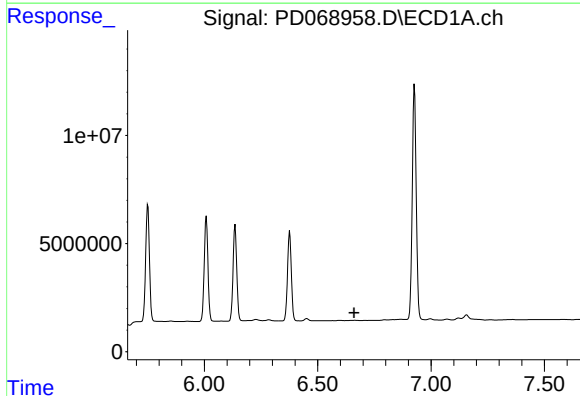
R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 1189279
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



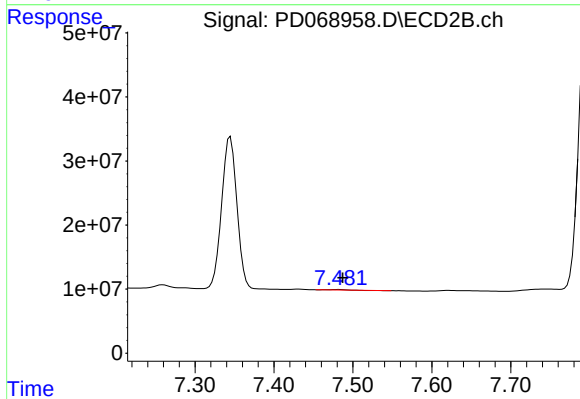
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 8184297
Conc: 1.23 ng/ml



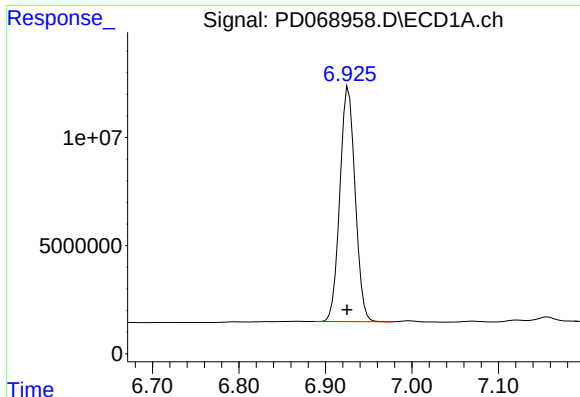
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

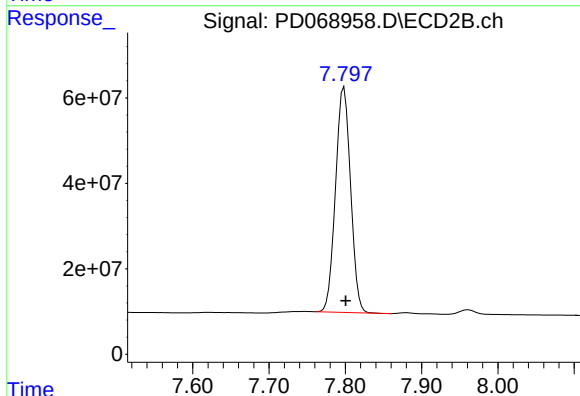
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 961949
Conc: 0.12 ng/ml



#20 Methoxychlor

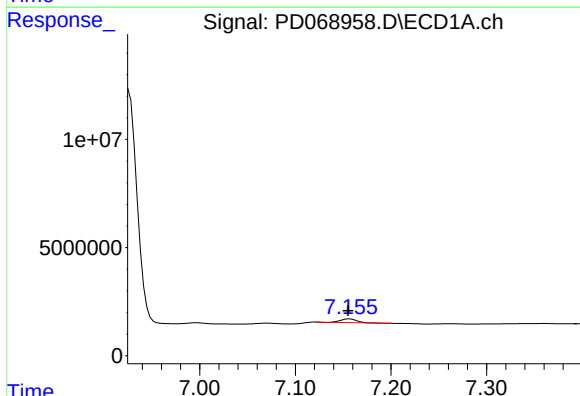
R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 132279248
Conc: 186.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



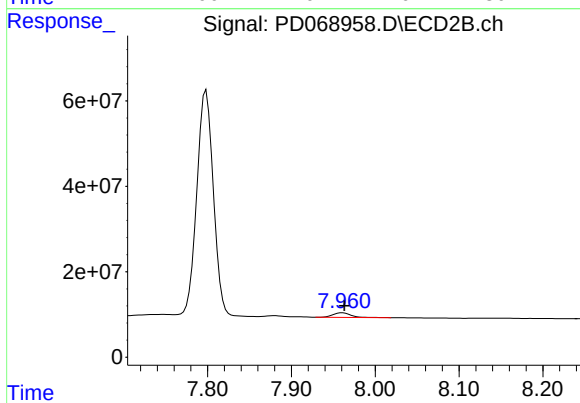
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 721201225
Conc: 205.88 ng/ml



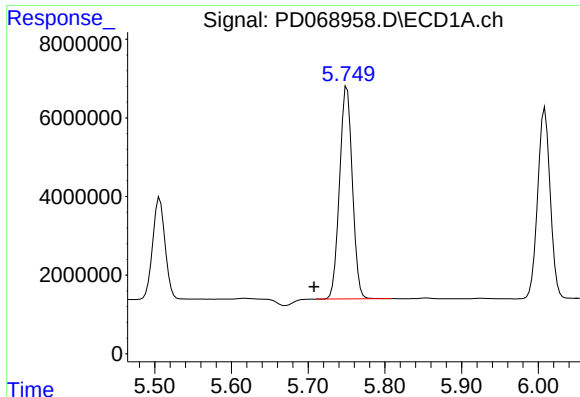
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 1930252
Conc: 1.21 ng/ml



#21 Endrin ketone

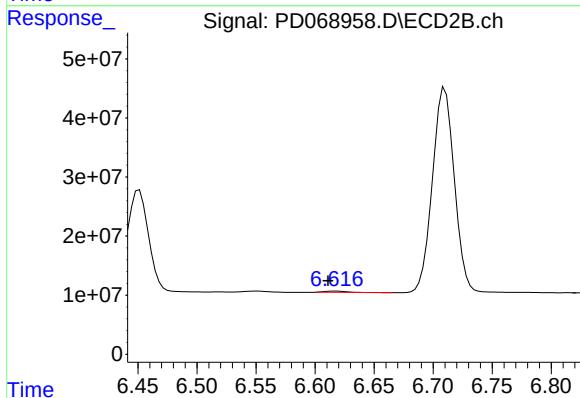
R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 15556032
Conc: 1.82 ng/ml



#22 Toxaphene-1

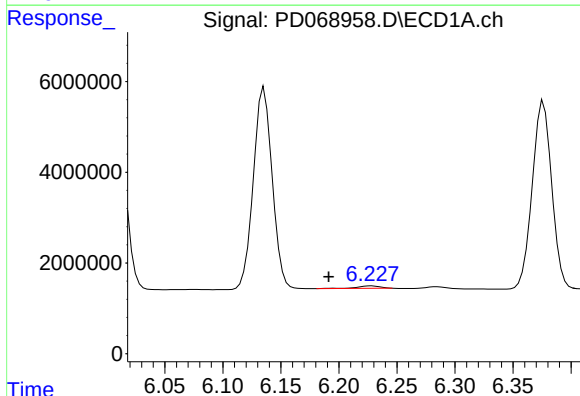
R.T.: 5.750 min
Delta R.T.: 0.043 min
Response: 62738194
Conc: 6251.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



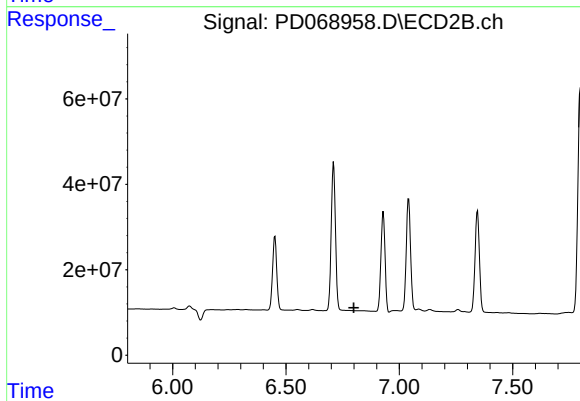
#22 Toxaphene-1

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 2726309
Conc: 64.07 ng/ml



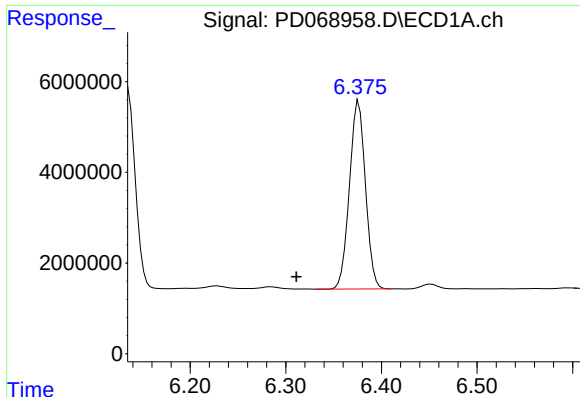
#23 Toxaphene-2

R.T.: 6.228 min
Delta R.T.: 0.037 min
Response: 766420
Conc: 71.47 ng/ml



#23 Toxaphene-2

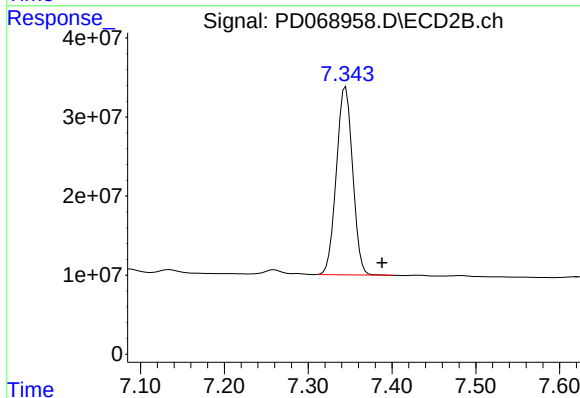
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

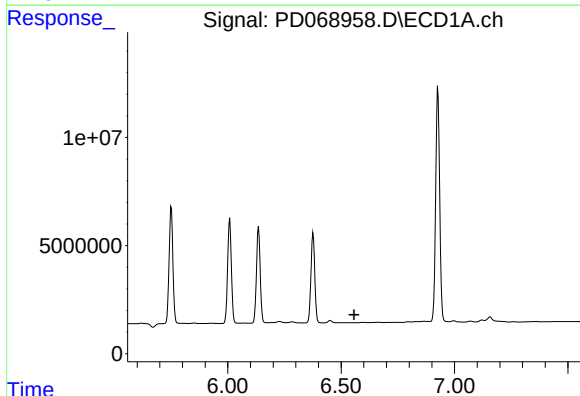
R.T.: 6.376 min
Delta R.T.: 0.065 min
Response: 48355369
Conc: 1879.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



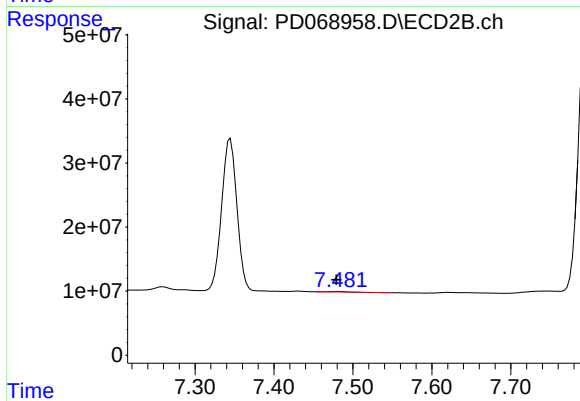
#24 Toxaphene-3

R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 320054081
Conc: 1441.73 ng/ml



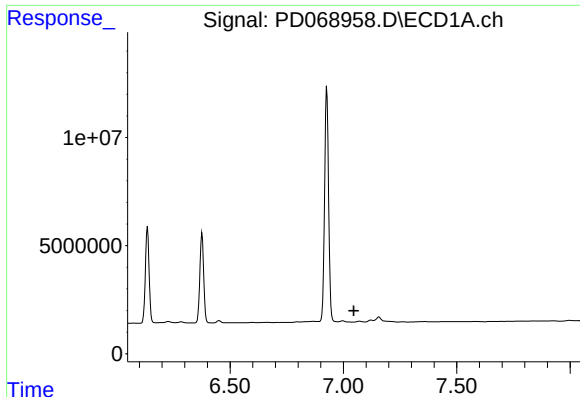
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

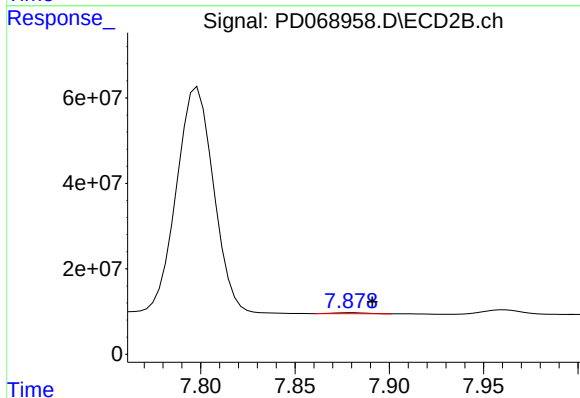
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 961949
Conc: 7.20 ng/ml



#26 Toxaphene-5

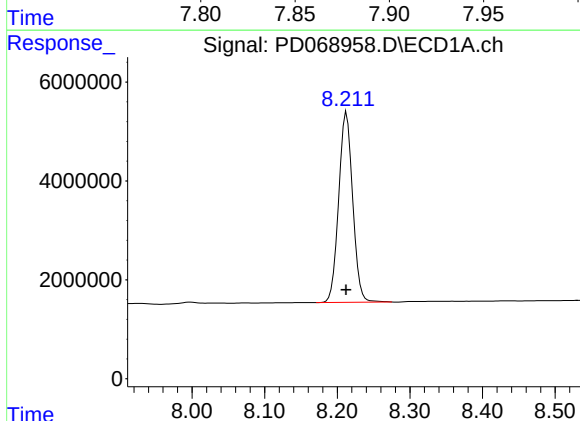
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



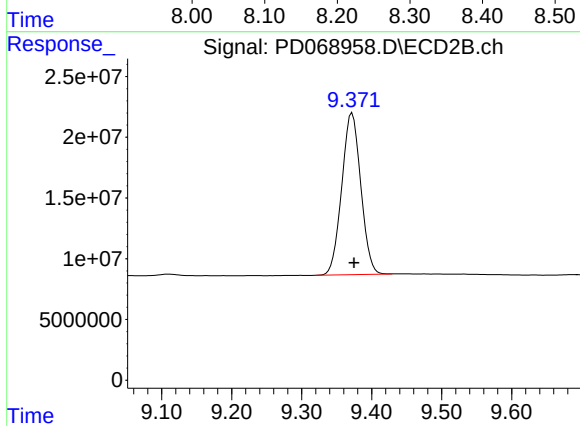
#26 Toxaphene-5

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 2537397
Conc: 28.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 51521684
Conc: 37.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 251492600
Conc: 39.87 ng/ml