

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 17:22
 Operator : AR\AJ
 Sample : INDB261
 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: May 04 23:21:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

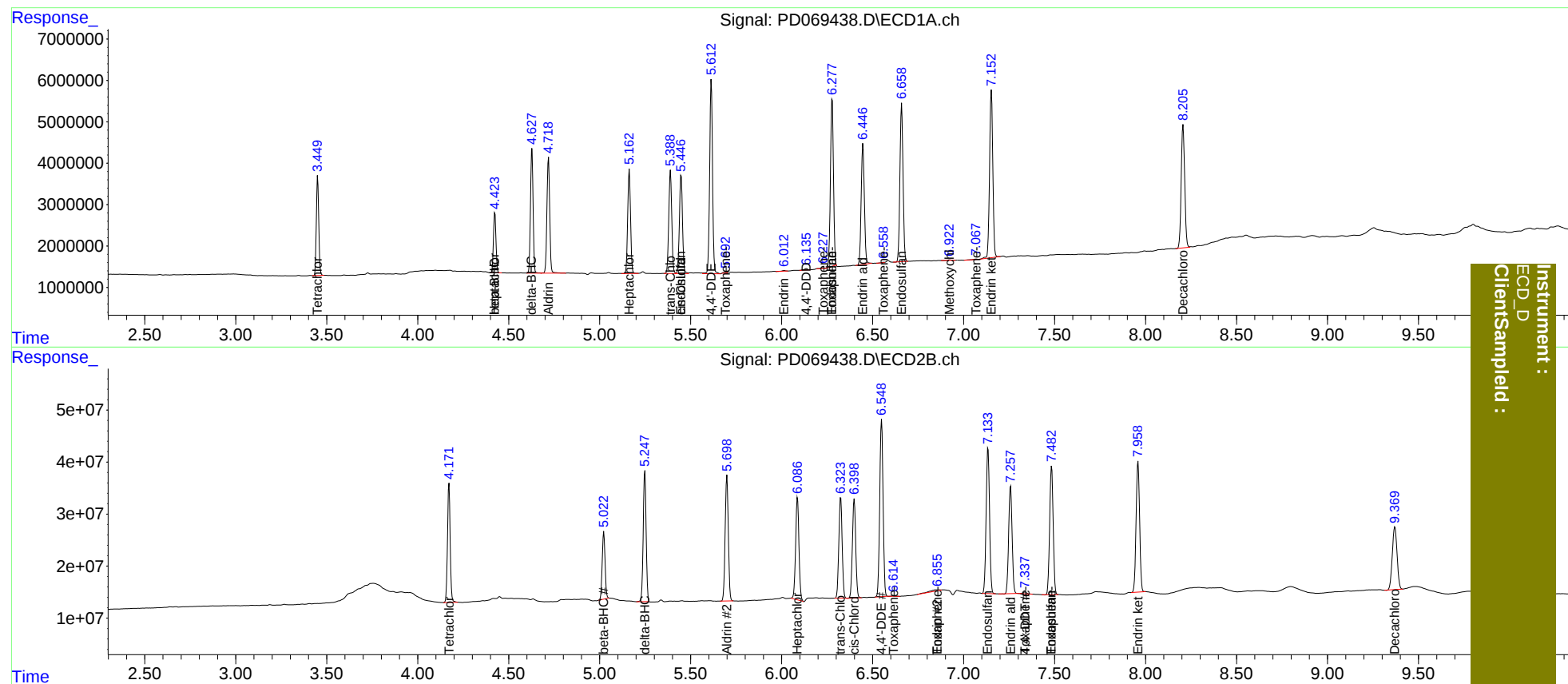
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.172	22074720	236.7E6	17.423	19.612
27)	SA Decachlor...	8.206	9.370	39626405	219.4E6	29.799	31.193
Target Compounds							
2)	A alpha-BHC	3.840f	4.595f	101888	82942	<MDL	<MDL #
4)	MA Heptachlor	4.424f	5.389	14118111	341929	8.315	<MDL #
5)	MB Aldrin	4.719	5.700	29746252	291.4E6	18.673	20.413
6)	B beta-BHC	4.424	5.023	14118111	141.5E6	18.227	21.088
7)	B delta-BHC	4.628	5.249	29786839	279.7E6	18.661	23.822 #
8)	B Heptachlo...	5.163	6.087	27331166	249.3E6	18.567	22.377
9)	A Endosulfan I	5.448f	6.453	27978464	688556	19.173	<MDL #
10)	B trans-Chl...	5.389	6.325	28104705	248.6E6	18.747	19.594
11)	B cis-Chlor...	5.448	6.399	27978464	240.7E6	18.744	19.325
12)	B 4,4'-DDE	5.614	6.550	51347920	433.0E6	38.282	39.800
13)	MA Dieldrin	5.727	0.000	89684	0	<MDL	N.D. #
14)	MA Endrin	6.014	6.860f	163035	8589965	0.117	0.883 #
15)	B Endosulfa...	6.278	7.134	46343330	366.1E6	35.963	38.196
16)	A 4,4'-DDD	6.136	7.088f	402094	246794	0.330	<MDL #
18)	B Endrin al...	6.447	7.259	35262580	271.9E6	35.525	38.050
19)	B Endosulfa...	6.660	7.484	45020149	332.2E6	35.930	37.864
21)	B Endrin ke...	7.153	7.959	50177858	338.3E6	34.732	36.642
22)	Toxaphene-1	5.695	6.616	288894	1595939	30.765	33.832
23)	Toxaphene-2	6.228f	6.860f	215492	8589965	21.630	81.211 #
24)	Toxaphene-3	6.278	7.338f	46343330	4619160	1955.359	19.032 #
25)	Toxaphene-4	6.560	7.484	122013	332.2E6	4.839	2269.161 #
26)	Toxaphene-5	7.068	0.000	158221	0	5.834	N.D. #

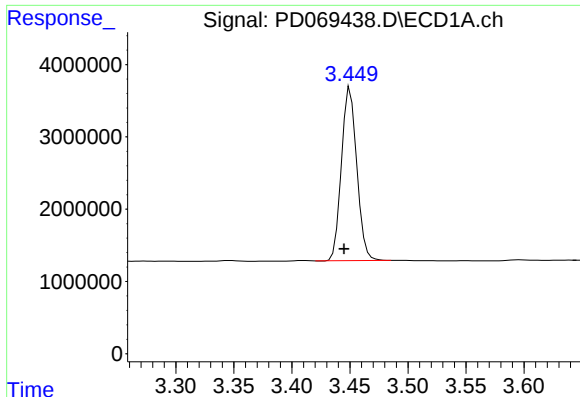
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 17:22
Operator : AR\AJ
Sample : INDB261
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:21:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

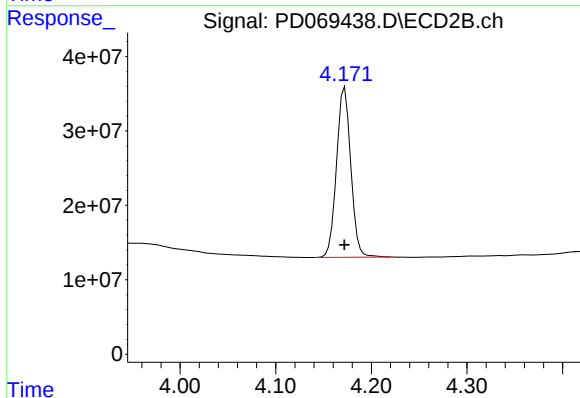




#1 Tetrachloro-m-xylene

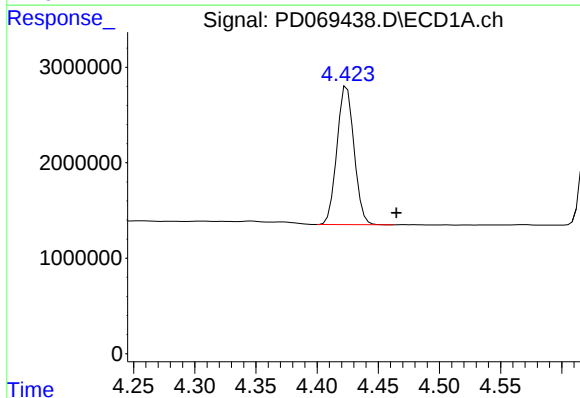
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 22074720
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



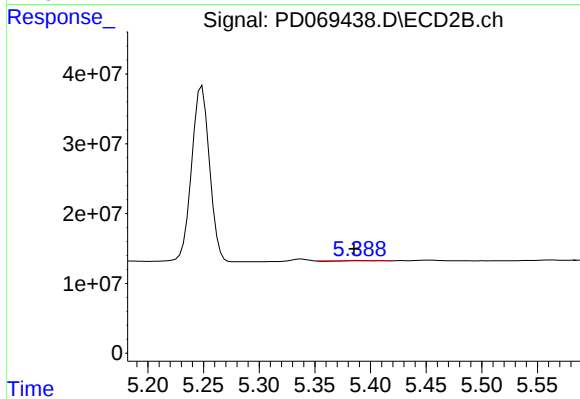
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 236704434
Conc: 19.61 ng/ml



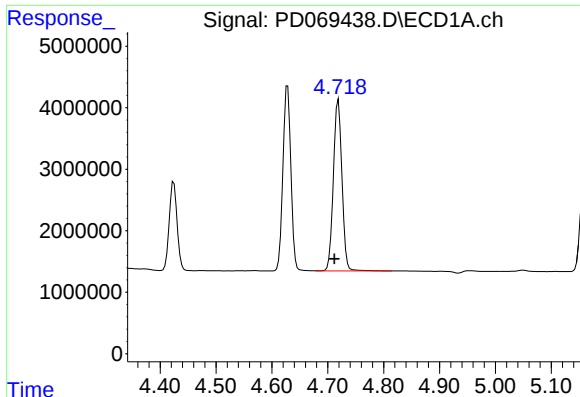
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: -0.040 min
Response: 14118111
Conc: 8.32 ng/ml



#4 Heptachlor

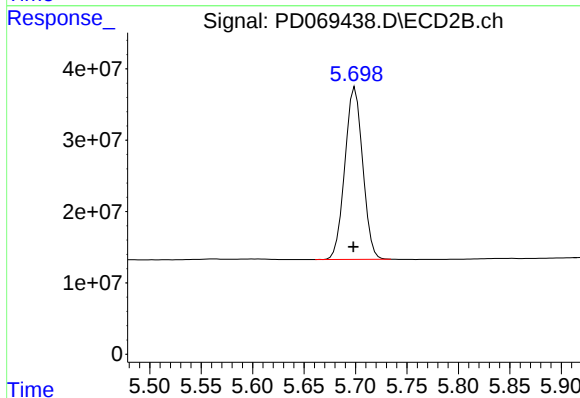
R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 341929
Conc: N.D.



#5 Aldrin

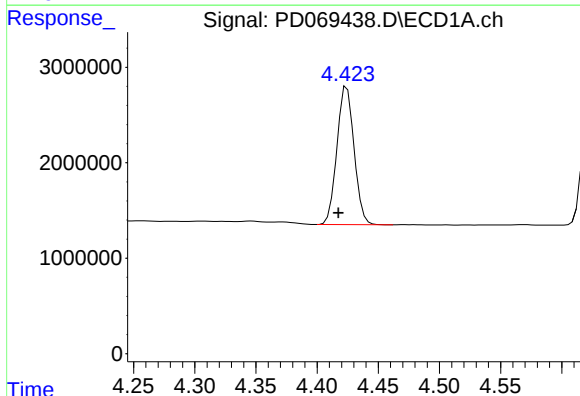
R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 29746252
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



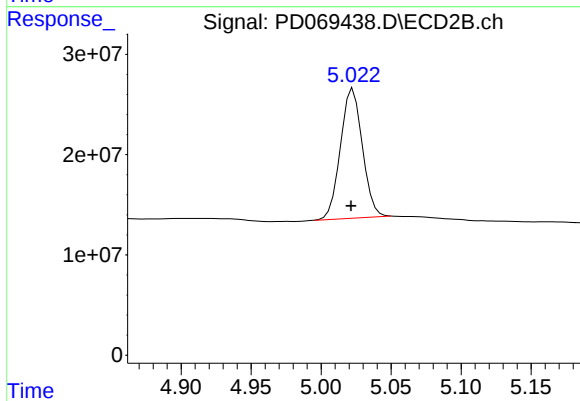
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 291394247
Conc: 20.41 ng/ml



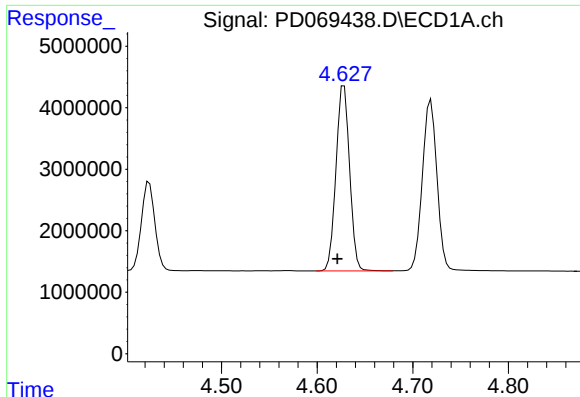
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 14118111
Conc: 18.23 ng/ml



#6 beta-BHC

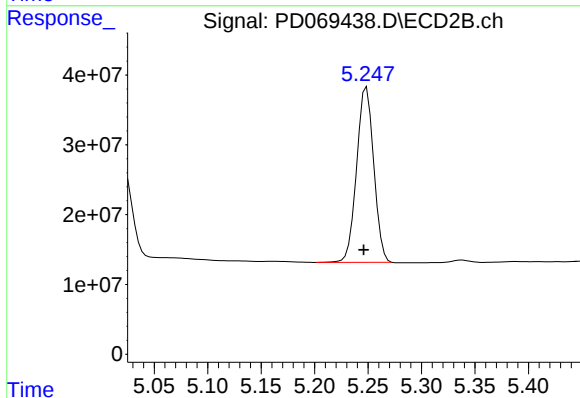
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 141459857
Conc: 21.09 ng/ml



#7 delta-BHC

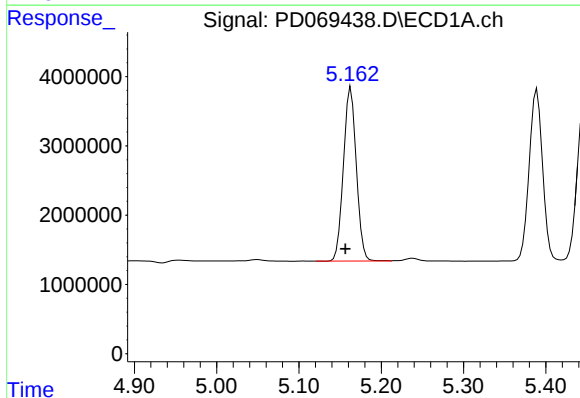
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 29786839
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



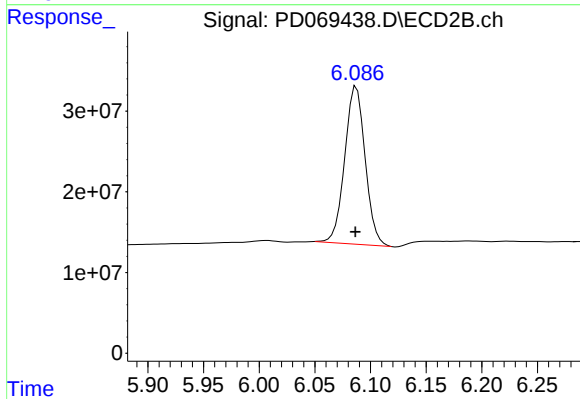
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 279653480
Conc: 23.82 ng/ml



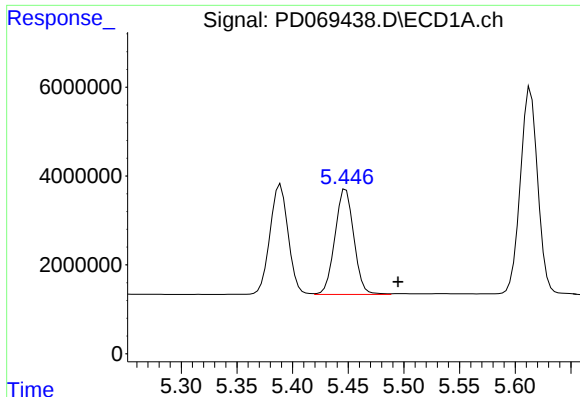
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 27331166
Conc: 18.57 ng/ml



#8 Heptachlor epoxide

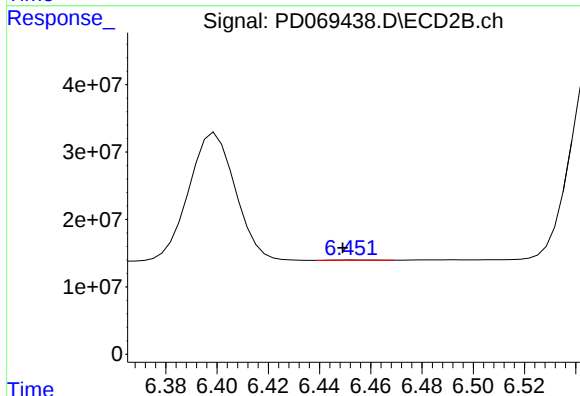
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 249311190
Conc: 22.38 ng/ml



#9 Endosulfan I

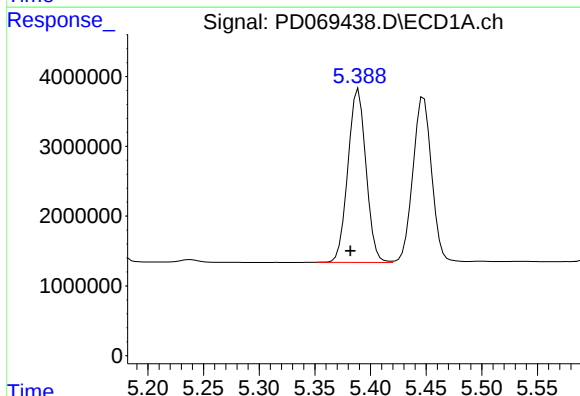
R.T.: 5.448 min
Delta R.T.: -0.047 min
Response: 27978464
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



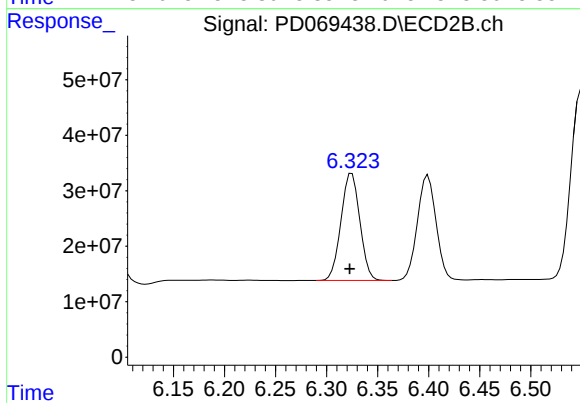
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 688556
Conc: N.D.



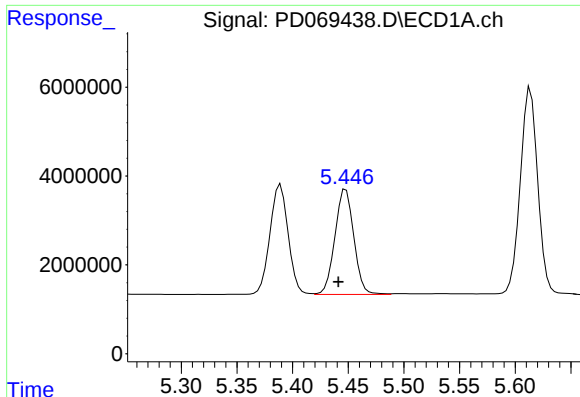
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 28104705
Conc: 18.75 ng/ml



#10 trans-Chlordane

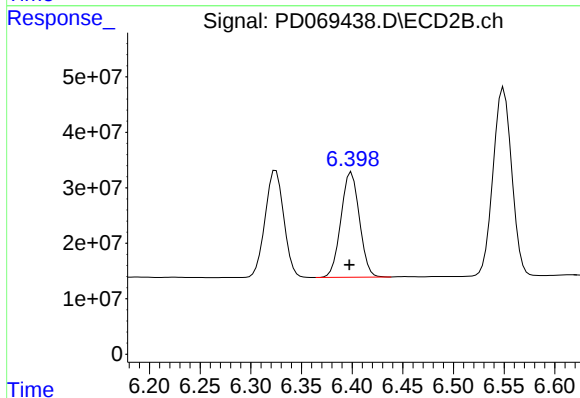
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 248594097
Conc: 19.59 ng/ml



#11 cis-Chlordane

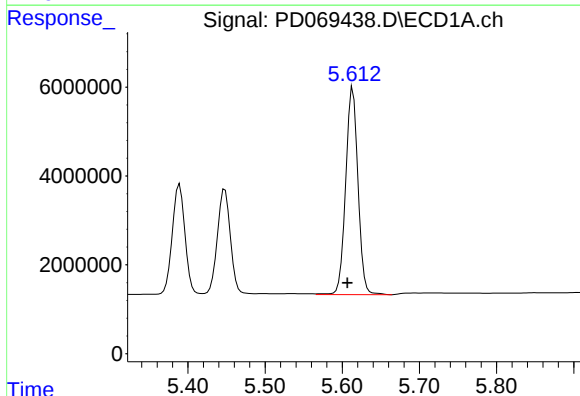
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 27978464
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



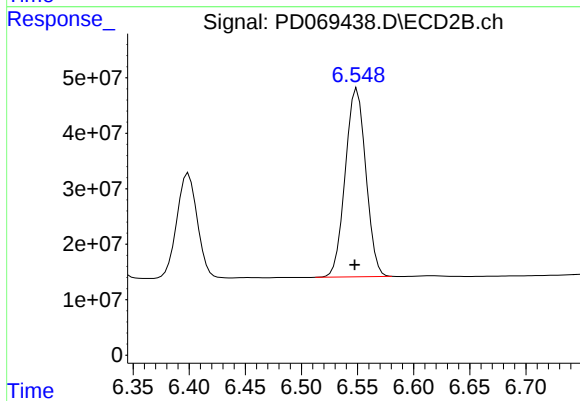
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 240691894
Conc: 19.33 ng/ml



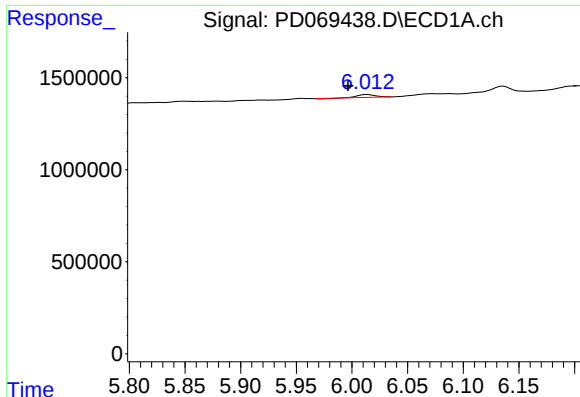
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 51347920
Conc: 38.28 ng/ml



#12 4,4'-DDE

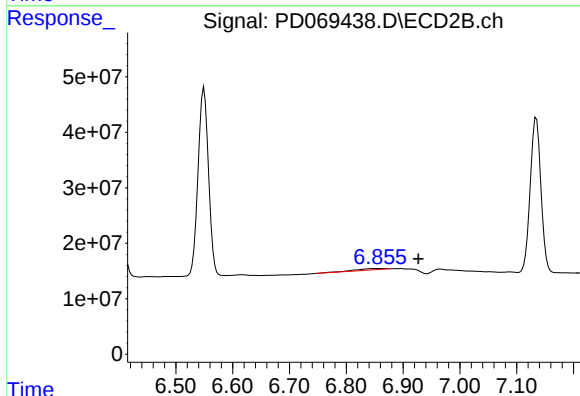
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 432987452
Conc: 39.80 ng/ml



#14 Endrin

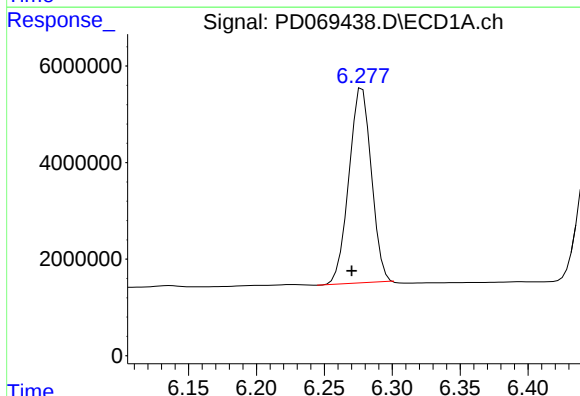
R.T.: 6.014 min
Delta R.T.: 0.018 min
Response: 163035
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



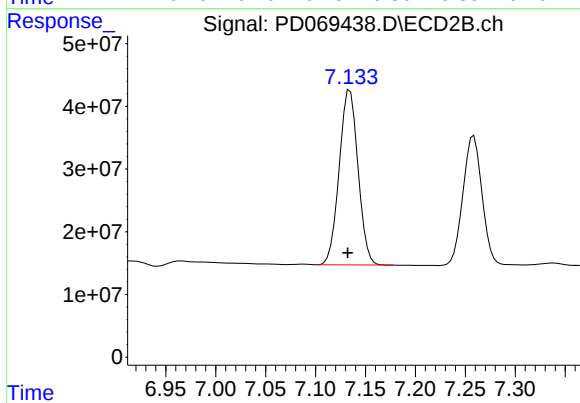
#14 Endrin

R.T.: 6.860 min
Delta R.T.: -0.067 min
Response: 8589965
Conc: 0.88 ng/ml



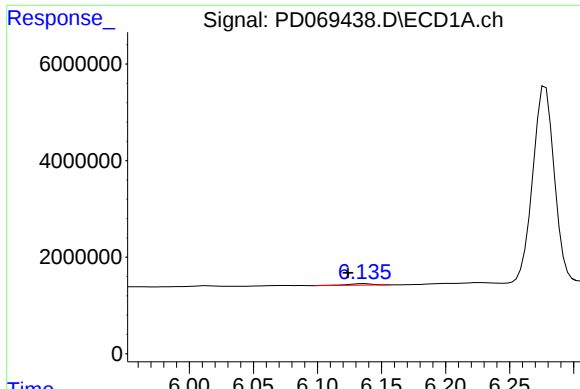
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 46343330
Conc: 35.96 ng/ml



#15 Endosulfan II

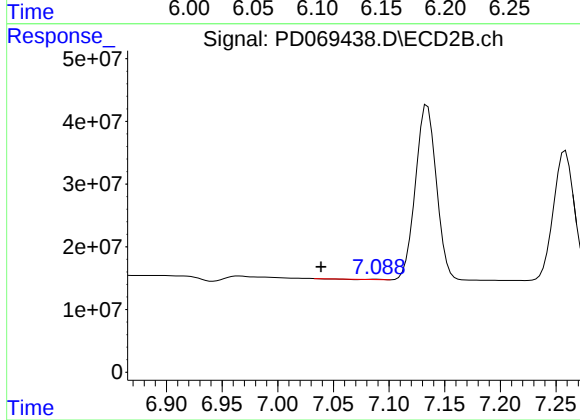
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 366074881
Conc: 38.20 ng/ml



#16 4,4'-DDD

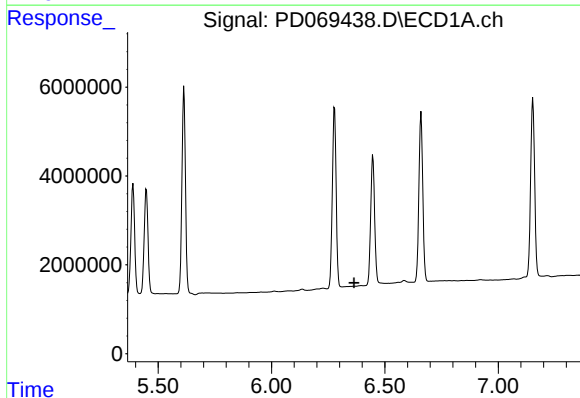
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 402094
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



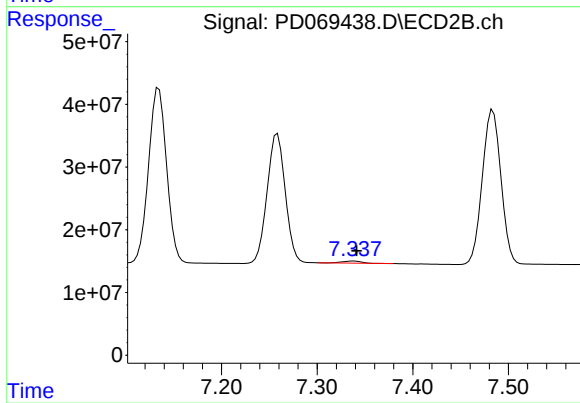
#16 4,4'-DDD

R.T.: 7.088 min
Delta R.T.: 0.049 min
Response: 246794
Conc: N.D.



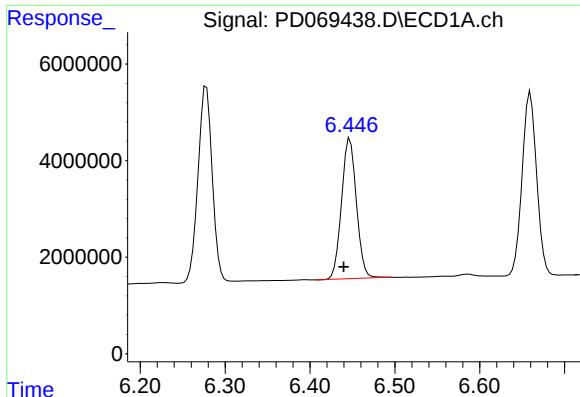
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.030 min
Response: -1318603
Conc: N.D.



#17 4,4'-DDT

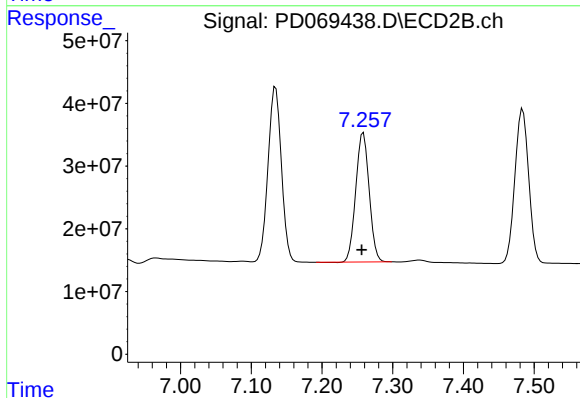
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4619160
Conc: 0.51 ng/ml



#18 Endrin aldehyde

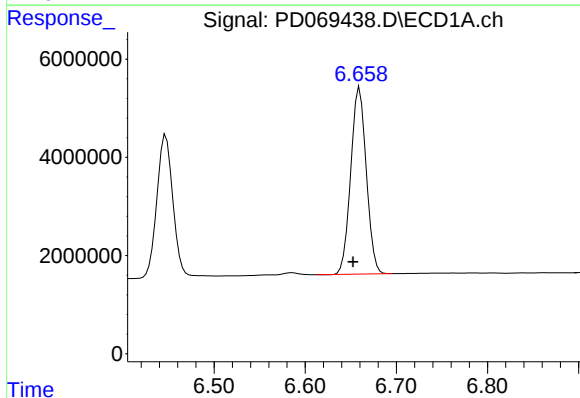
R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 35262580
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



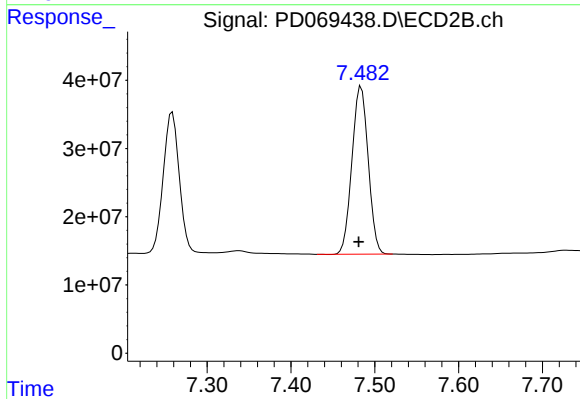
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 271858350
Conc: 38.05 ng/ml



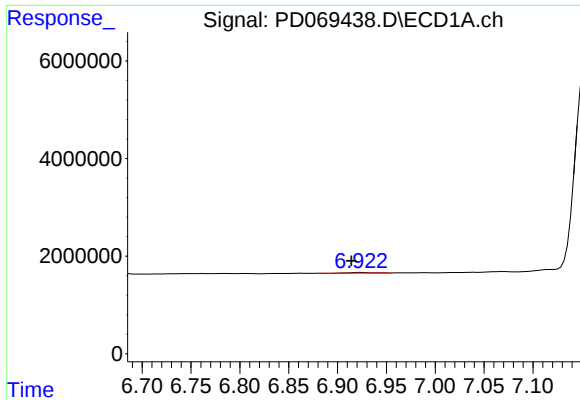
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 45020149
Conc: 35.93 ng/ml



#19 Endosulfan Sulfate

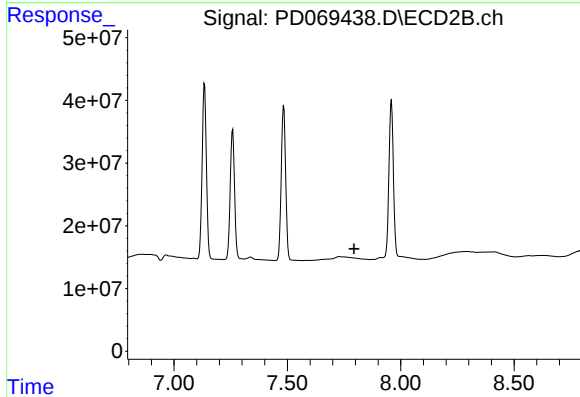
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 332240847
Conc: 37.86 ng/ml



#20 Methoxychlor

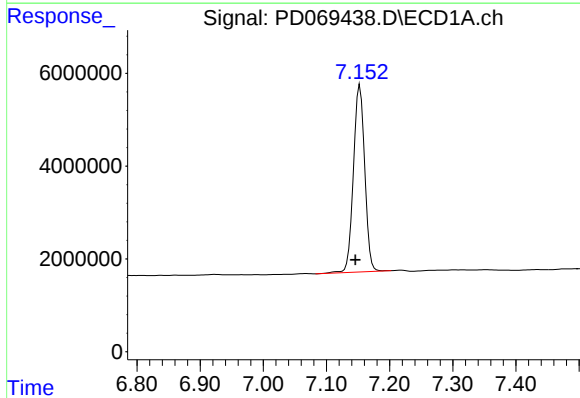
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 164871
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



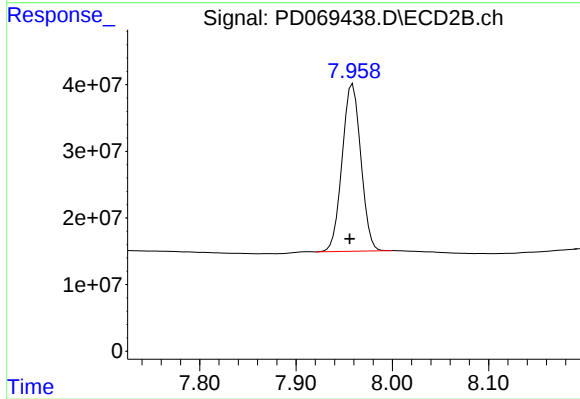
#20 Methoxychlor

R.T.: 7.729 min
Delta R.T.: -0.065 min
Response: -1230472
Conc: N.D.



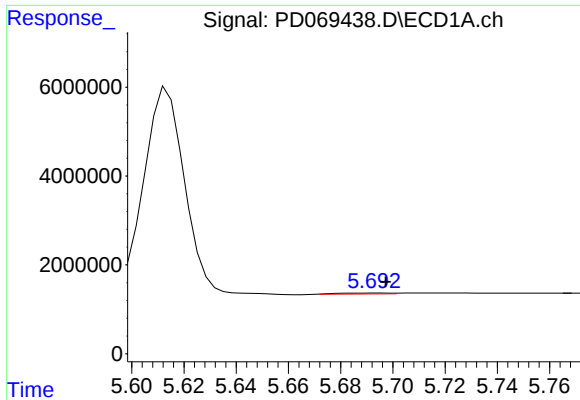
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 50177858
Conc: 34.73 ng/ml



#21 Endrin ketone

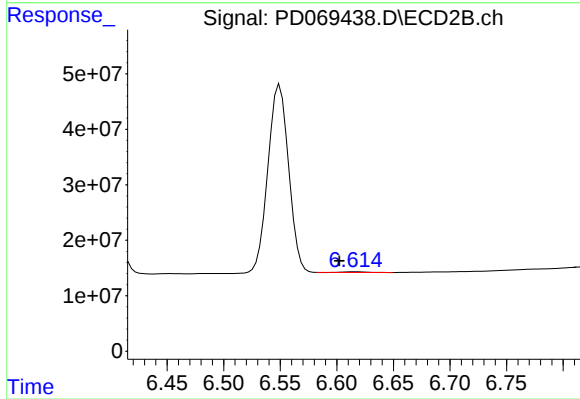
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 338283215
Conc: 36.64 ng/ml



#22 Toxaphene-1

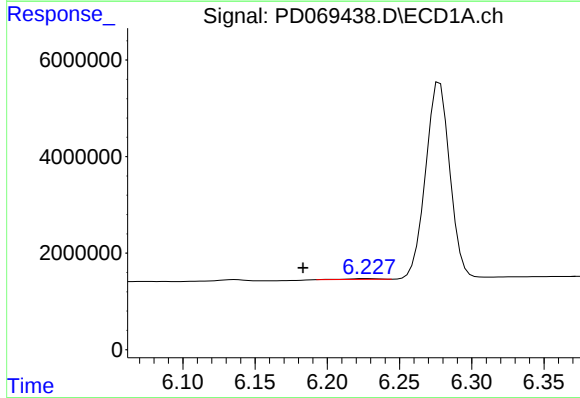
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 288894
Conc: 30.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



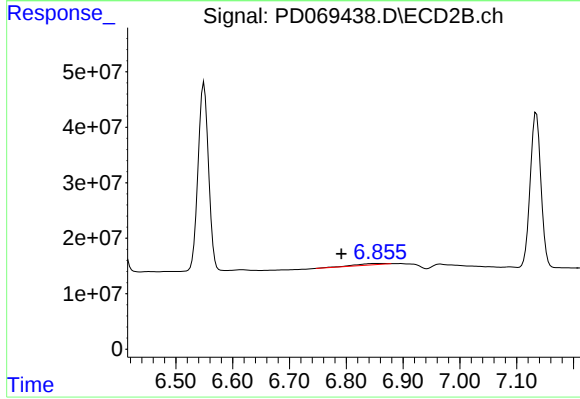
#22 Toxaphene-1

R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 1595939
Conc: 33.83 ng/ml



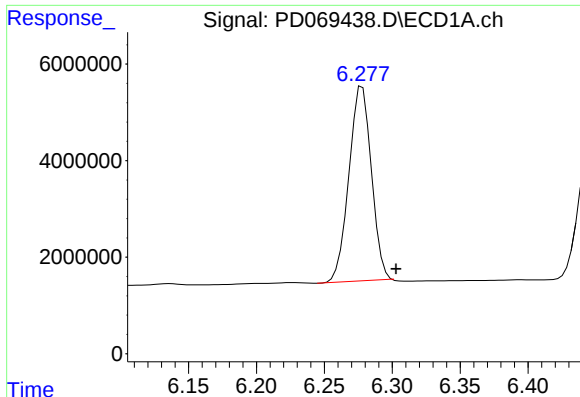
#23 Toxaphene-2

R.T.: 6.228 min
Delta R.T.: 0.045 min
Response: 215492
Conc: 21.63 ng/ml



#23 Toxaphene-2

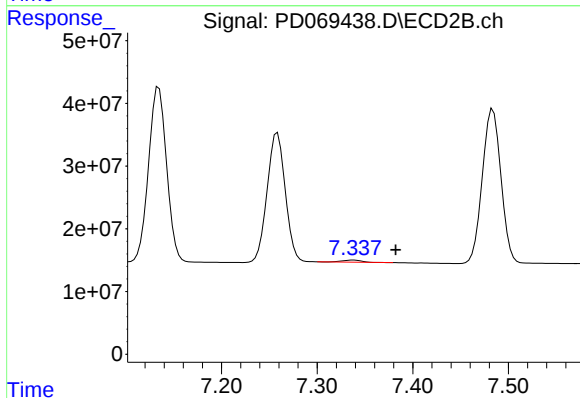
R.T.: 6.860 min
Delta R.T.: 0.069 min
Response: 8589965
Conc: 81.21 ng/ml



#24 Toxaphene-3

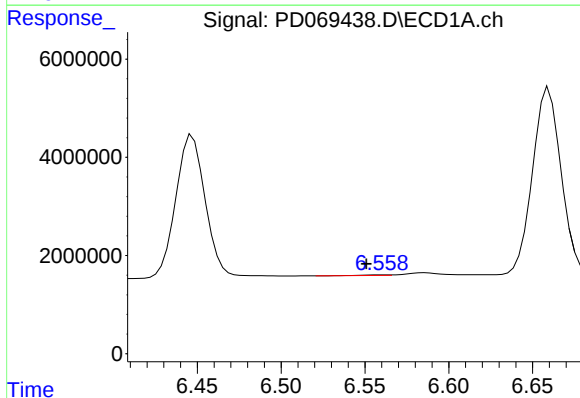
R.T.: 6.278 min
Delta R.T.: -0.025 min
Response: 46343330
Conc: 1955.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



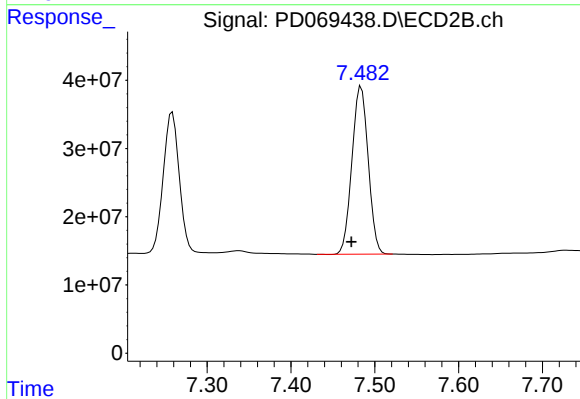
#24 Toxaphene-3

R.T.: 7.338 min
Delta R.T.: -0.044 min
Response: 4619160
Conc: 19.03 ng/ml



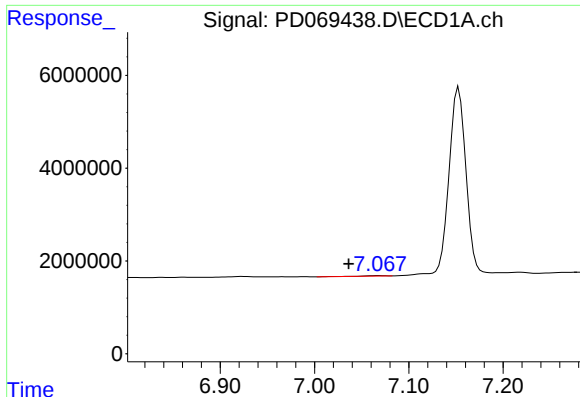
#25 Toxaphene-4

R.T.: 6.560 min
Delta R.T.: 0.009 min
Response: 122013
Conc: 4.84 ng/ml



#25 Toxaphene-4

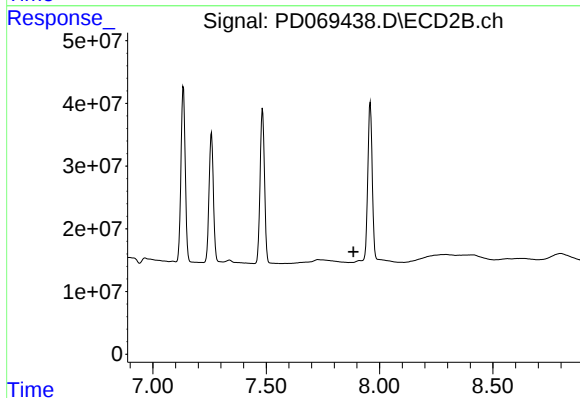
R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 332240847
Conc: 2269.16 ng/ml



#26 Toxaphene-5

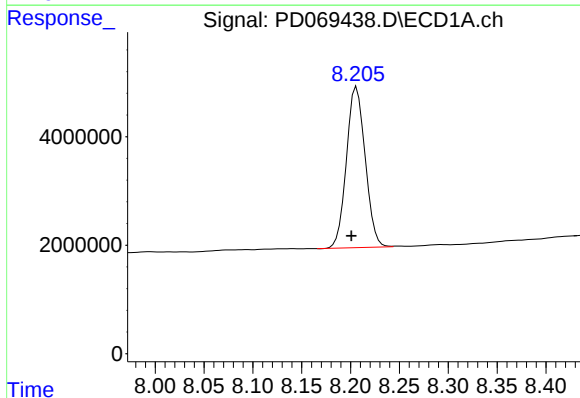
R.T.: 7.068 min
Delta R.T.: 0.032 min
Response: 158221
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



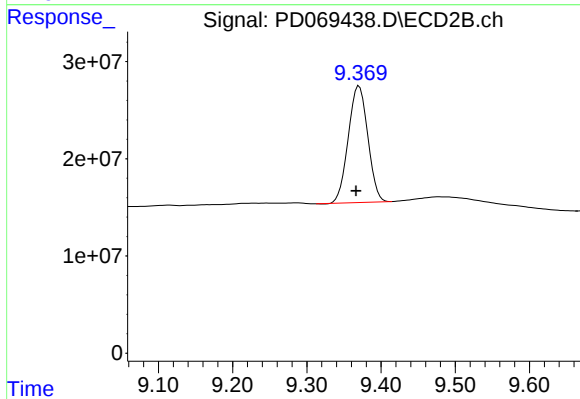
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 39626405
Conc: 29.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 219356870
Conc: 31.19 ng/ml