

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 16:59
 Operator : AR\AJ
 Sample : INDA261
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:21:26 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

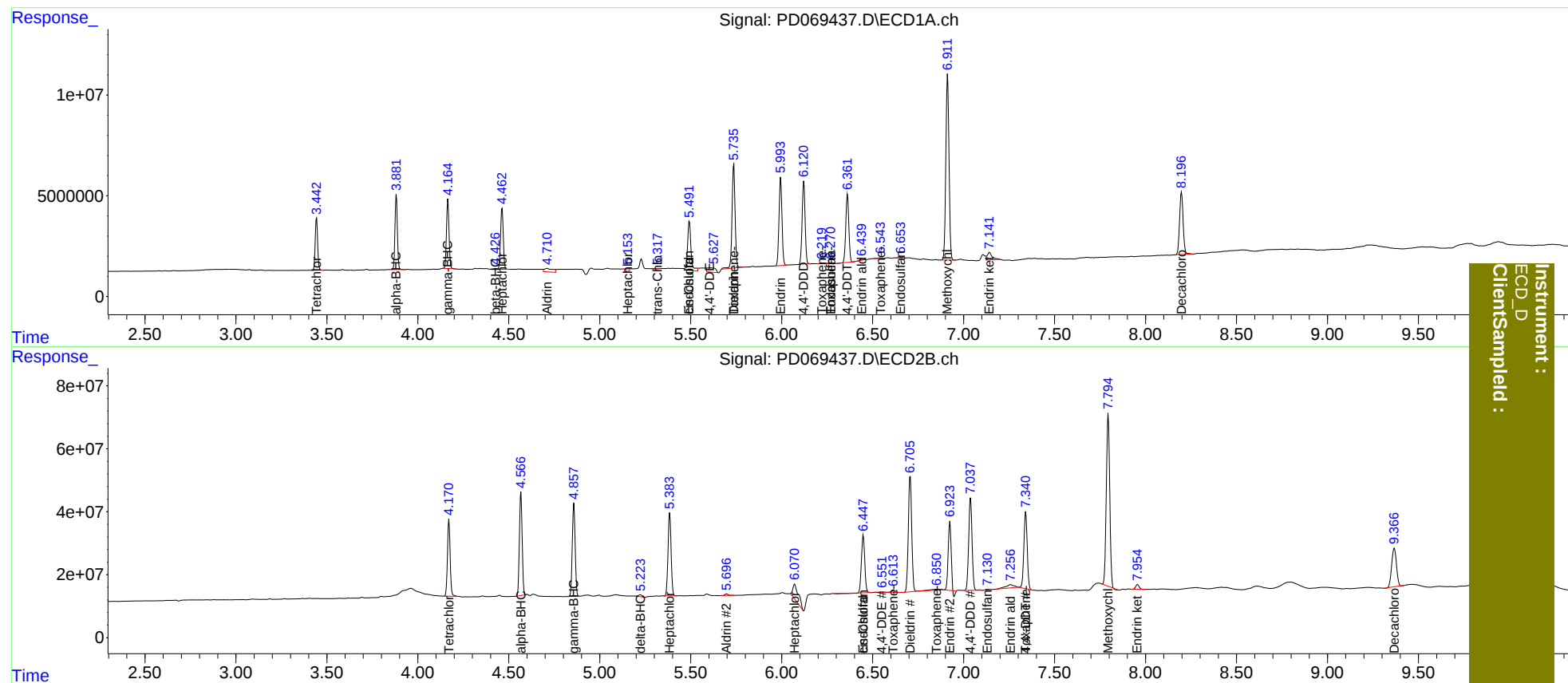
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	24081818	252.0E6	19.007	20.881
2)	SA Decachlor...	8.198	9.367	42253246	225.1E6	31.774	32.007
Target Compounds							
2)	A alpha-BHC	3.882	4.567	33933751	345.2E6	18.984	21.000
3)	MA gamma-BHC...	4.166	4.858	32838581	322.5E6	18.155	20.699
4)	MA Heptachlor	4.463	5.385	31694483	308.1E6	18.668	20.351
5)	MB Aldrin	4.710	5.698	5802442	6071750	3.642	0.425 #
6)	B beta-BHC	4.427	0.000	502069	0	0.648	N.D. #
7)	B delta-BHC	0.000	5.223	0	7660746	N.D.	0.653
8)	B Heptachlo...	5.155	6.071	1949099	102.0E6	1.324	9.156 #
9)	A Endosulfan I	5.493	6.449	31989960	227.7E6	21.922	19.172
10)	B trans-Chl...	5.319f	0.000	343717	0	0.229	N.D. #
11)	B cis-Chlor...	5.493f	6.449f	31989960	227.7E6	21.432	18.284
12)	B 4,4'-DDE	5.605	6.553	7002613	1330294	5.221	0.122 #
13)	MA Dieldrin	5.737	6.707	59776063	476.8E6	38.406	39.527
14)	MA Endrin	5.995	6.925	49325323	235.2E6	35.253	24.184 #
15)	B Endosulfa...	6.271	7.133	481664	3035713	0.374	0.317
16)	A 4,4'-DDD	6.122	7.038	46494082	378.1E6	38.135	40.377
17)	MA 4,4'-DDT	6.362	7.342	39044774	309.4E6	31.829	34.368
18)	B Endrin al...	6.440	7.258	232190	35060997	0.234	4.907 #
19)	B Endosulfa...	6.657	0.000	602665	0	0.481	N.D. #
20)	A Methoxychlor	6.912	7.795	111.0E6	708.1E6	163.521	171.822
21)	B Endrin ke...	7.142	7.956	7138519	19578752	4.941	2.121 #
22)	Toxaphene-1	5.737f	6.615	59776063	7587505	6365.676	160.848 #
23)	Toxaphene-2	6.221f	6.853f	461567	13066297	46.330	123.532 #
24)	Toxaphene-3	6.271	7.342f	481664	309.4E6	20.323	1274.690 #
25)	Toxaphene-4	6.544	0.000	705633	0	27.987	N.D. #

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

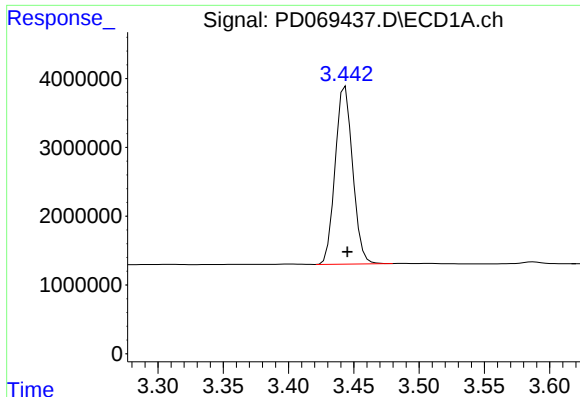
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 16:59
Operator : AR\AJ
Sample : INDA261
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:21:26 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



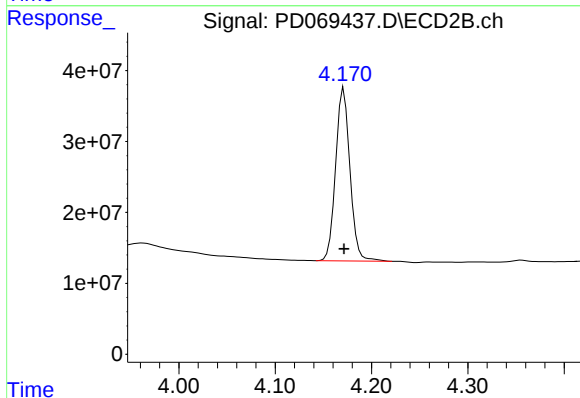
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

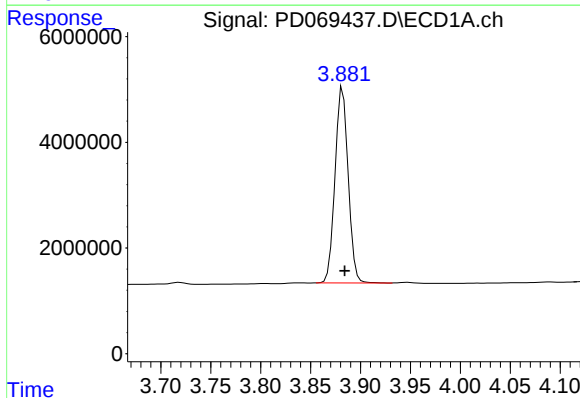
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24081818
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



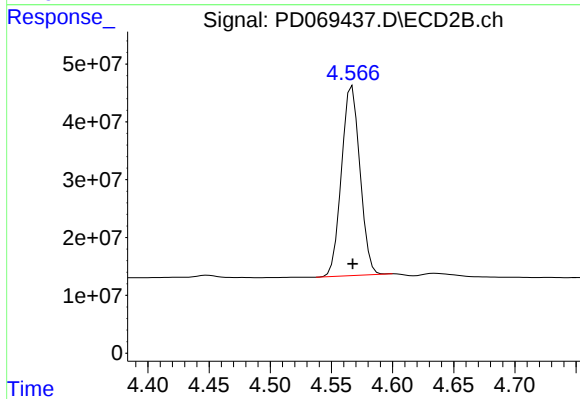
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 252023378
Conc: 20.88 ng/ml



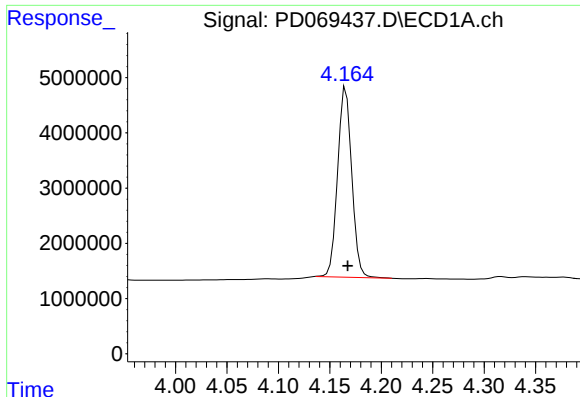
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 33933751
Conc: 18.98 ng/ml



#2 alpha-BHC

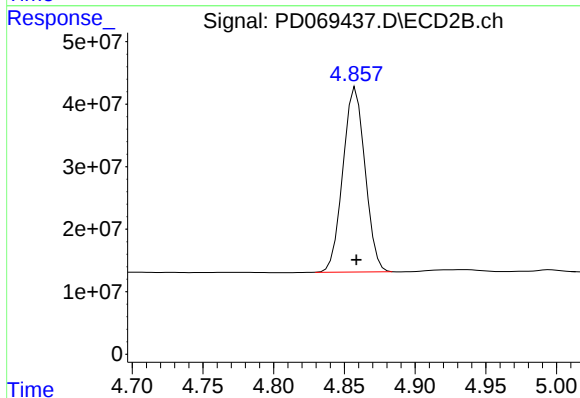
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 345235155
Conc: 21.00 ng/ml



#3 gamma-BHC (Lindane)

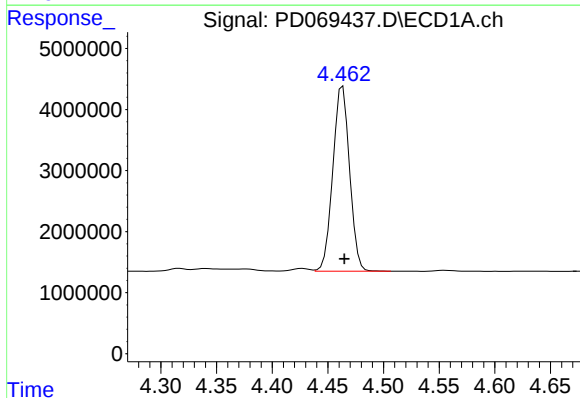
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 32838581
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



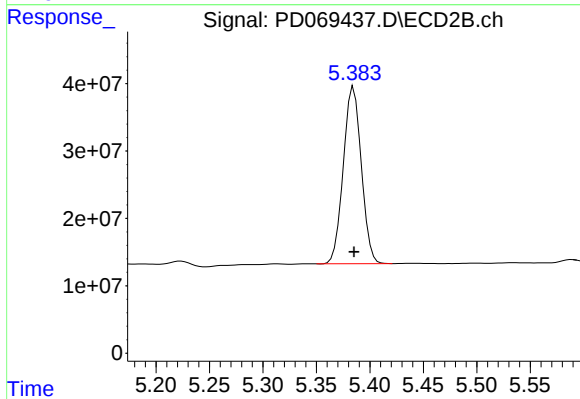
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 322493070
Conc: 20.70 ng/ml



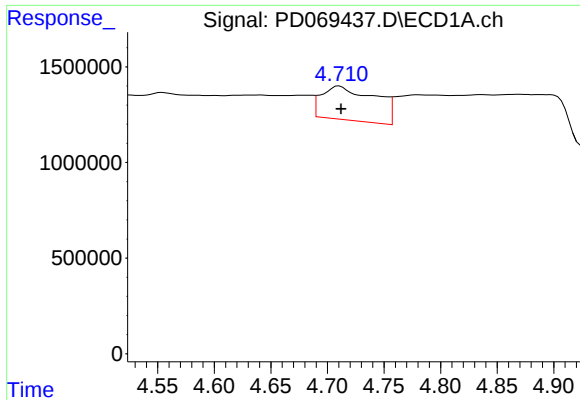
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 31694483
Conc: 18.67 ng/ml



#4 Heptachlor

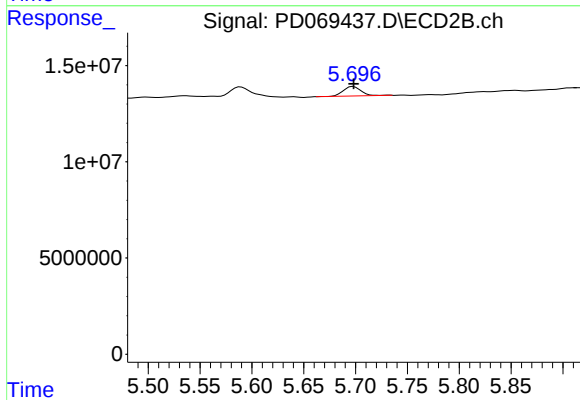
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 308090770
Conc: 20.35 ng/ml



#5 Aldrin

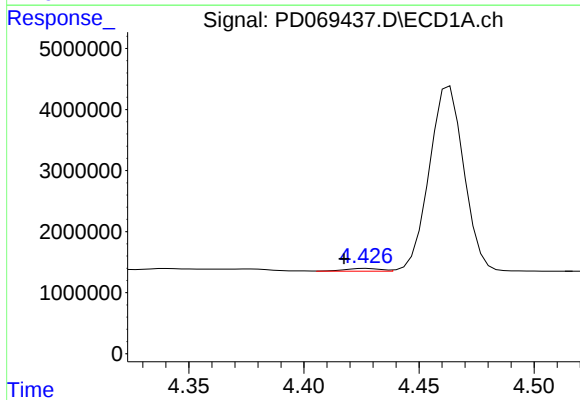
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 5802442
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



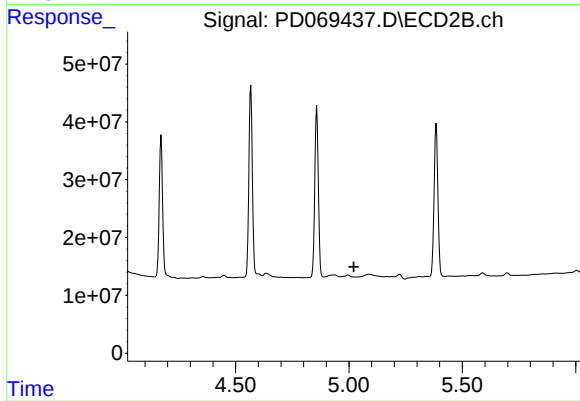
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 6071750
Conc: 0.43 ng/ml



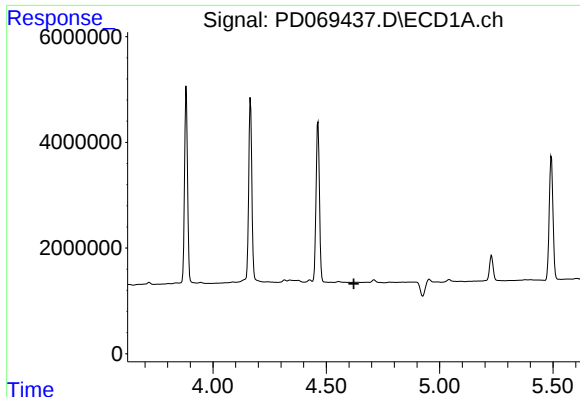
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 502069
Conc: 0.65 ng/ml



#6 beta-BHC

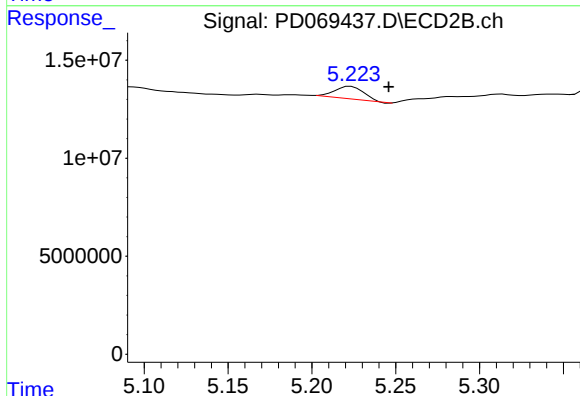
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

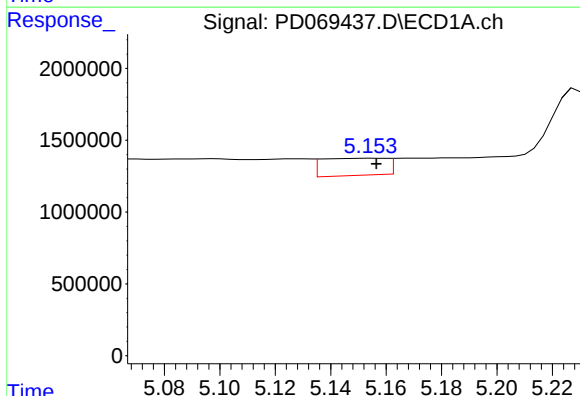
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



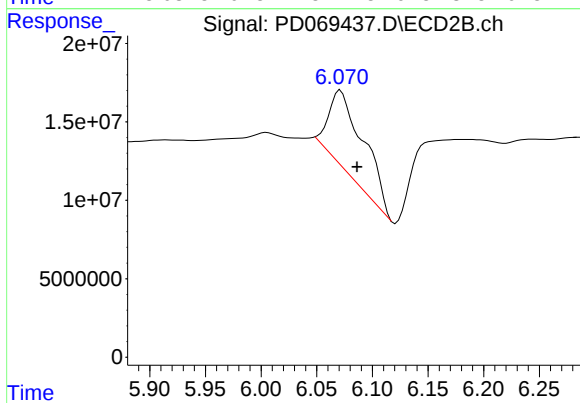
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 7660746
Conc: 0.65 ng/ml



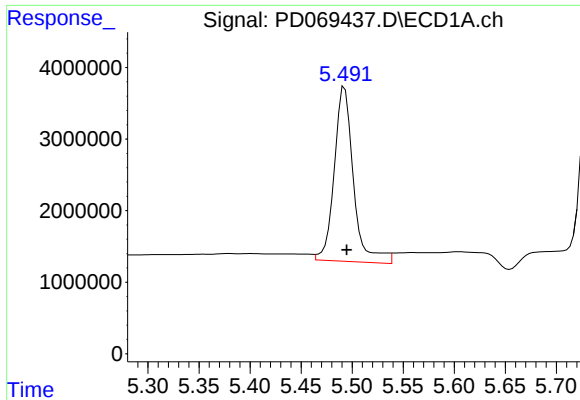
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 1949099
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

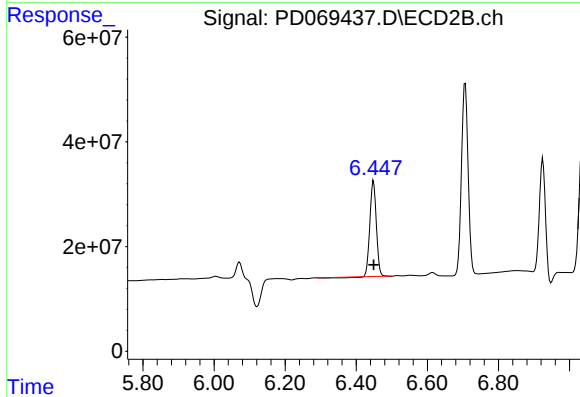
R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 102011169
Conc: 9.16 ng/ml



#9 Endosulfan I

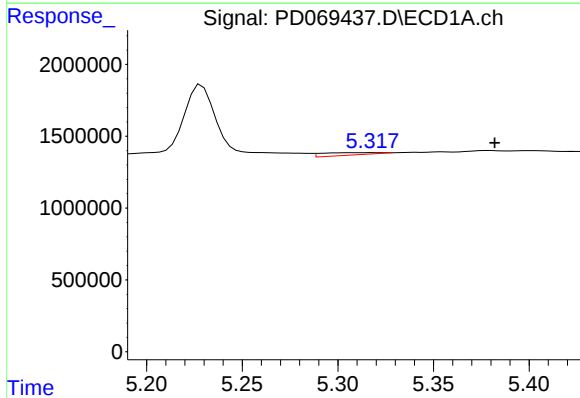
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 31989960
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



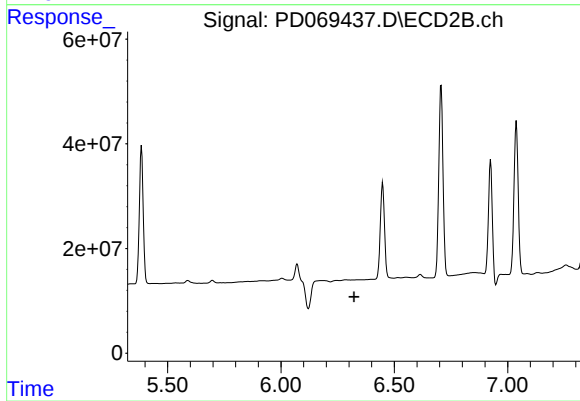
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 227719386
Conc: 19.17 ng/ml



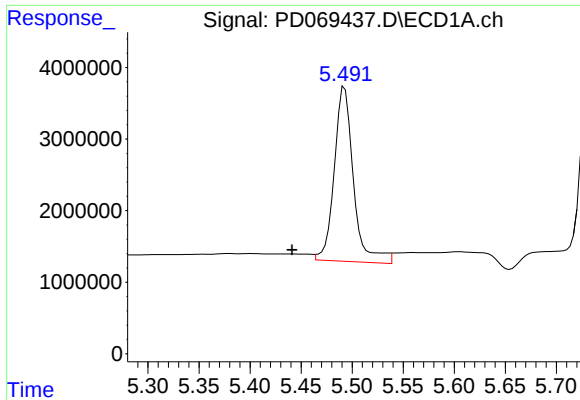
#10 trans-Chlordane

R.T.: 5.319 min
Delta R.T.: -0.063 min
Response: 343717
Conc: 0.23 ng/ml



#10 trans-Chlordane

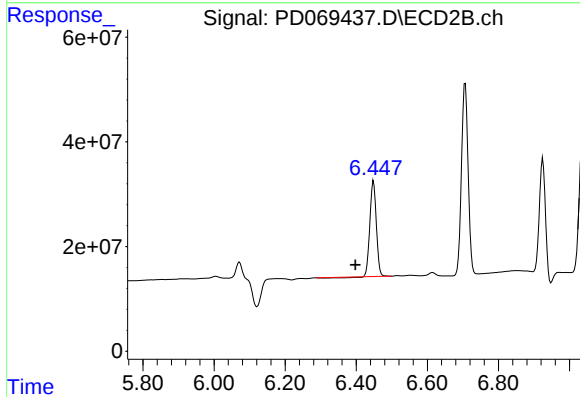
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

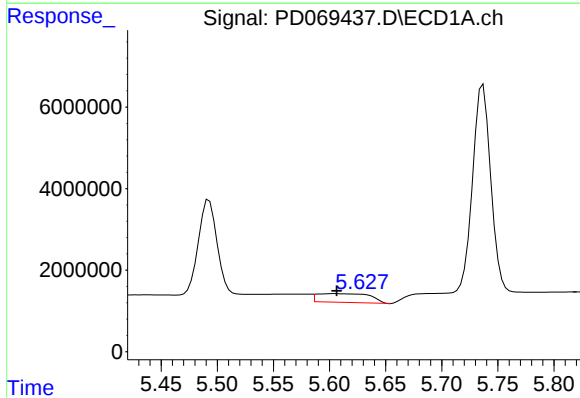
R.T.: 5.493 min
Delta R.T.: 0.051 min
Response: 31989960
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



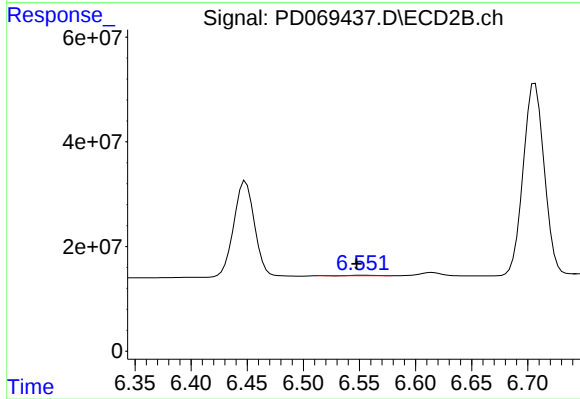
#11 cis-Chlordane

R.T.: 6.449 min
Delta R.T.: 0.051 min
Response: 227719386
Conc: 18.28 ng/ml



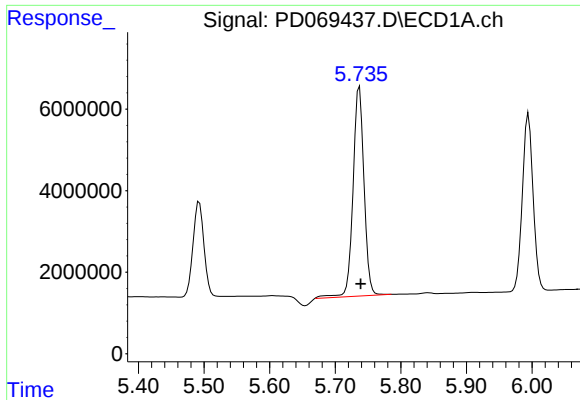
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 7002613
Conc: 5.22 ng/ml



#12 4,4'-DDE

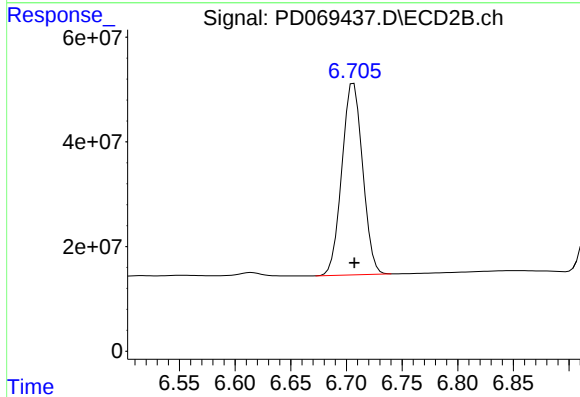
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 1330294
Conc: 0.12 ng/ml



#13 Dieldrin

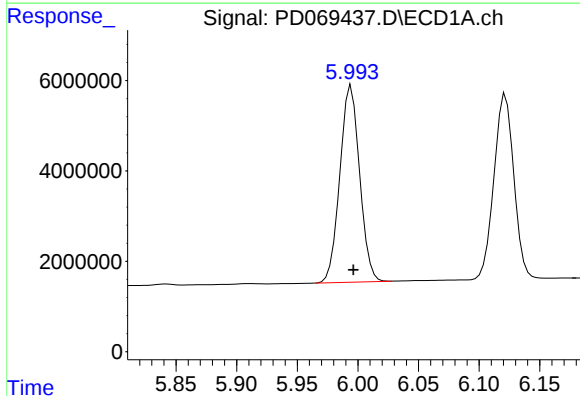
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 59776063
Conc: 38.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



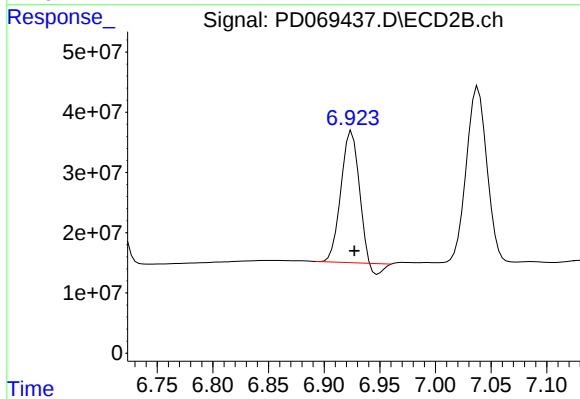
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 476771309
Conc: 39.53 ng/ml



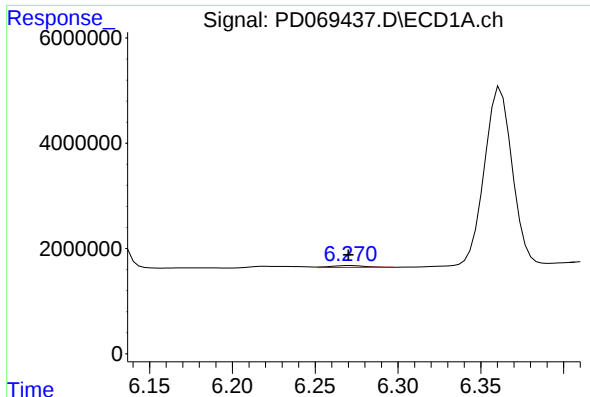
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 49325323
Conc: 35.25 ng/ml



#14 Endrin

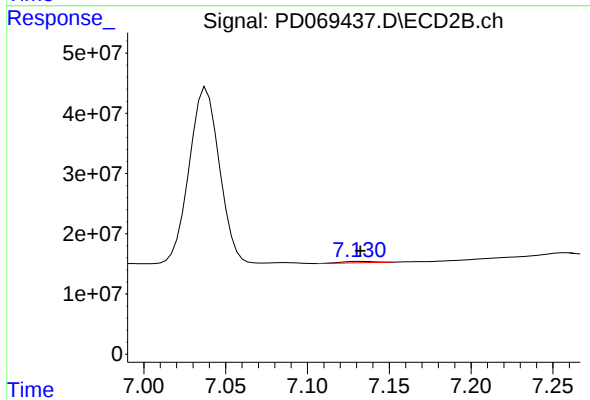
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 235200925
Conc: 24.18 ng/ml



#15 Endosulfan II

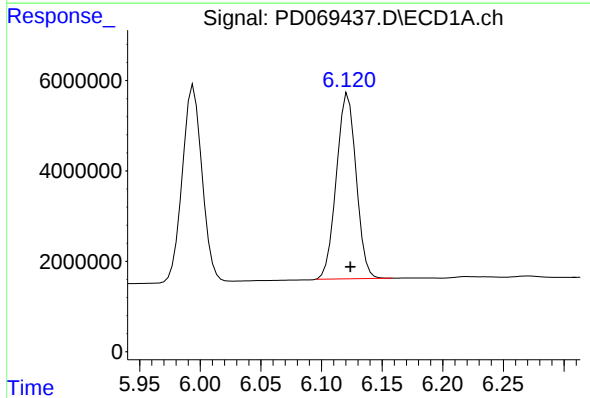
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 481664
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



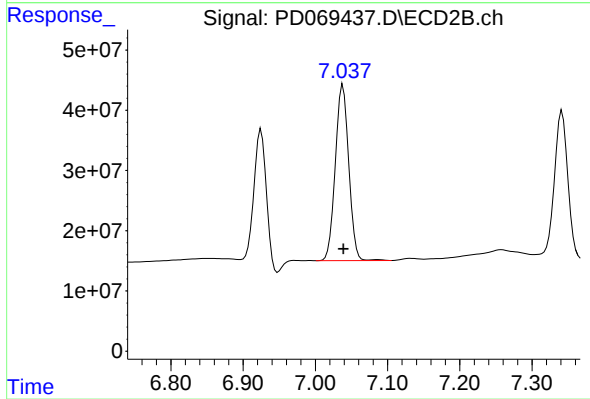
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 3035713
Conc: 0.32 ng/ml



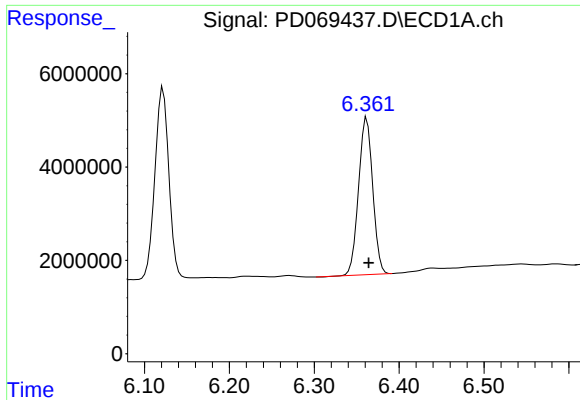
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 46494082
Conc: 38.13 ng/ml



#16 4,4'-DDD

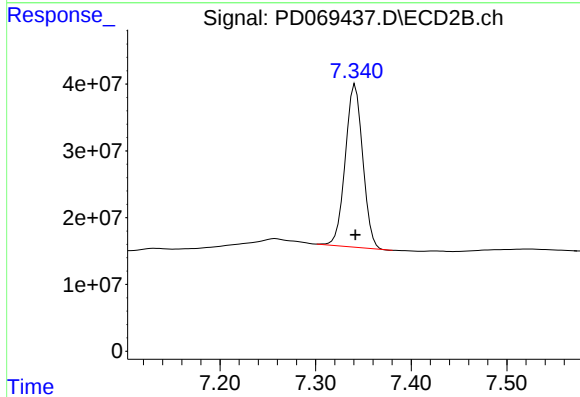
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 378094458
Conc: 40.38 ng/ml



#17 4,4'-DDT

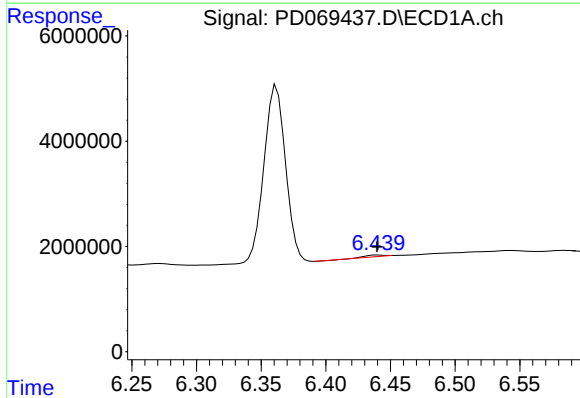
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 39044774
Conc: 31.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



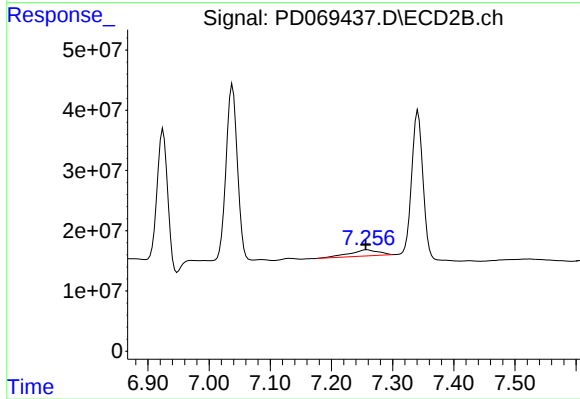
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 309377817
Conc: 34.37 ng/ml



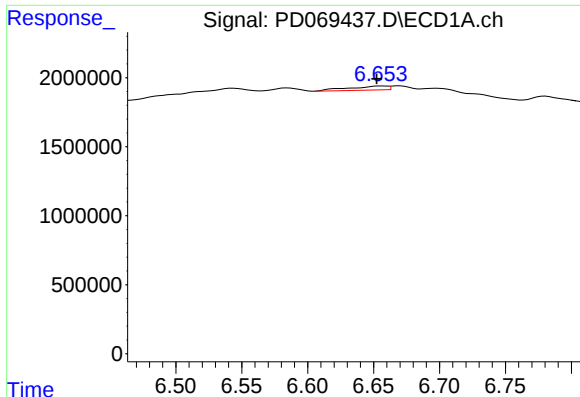
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 232190
Conc: 0.23 ng/ml



#18 Endrin aldehyde

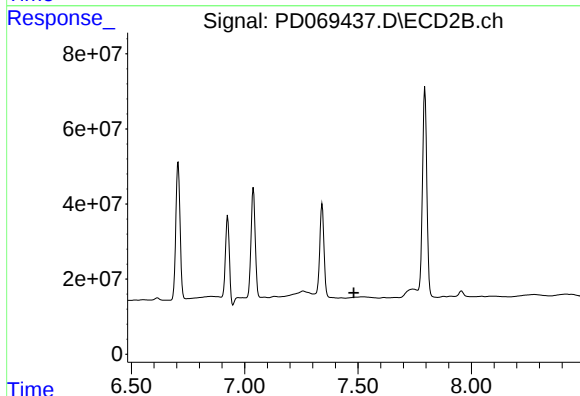
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 35060997
Conc: 4.91 ng/ml



#19 Endosulfan Sulfate

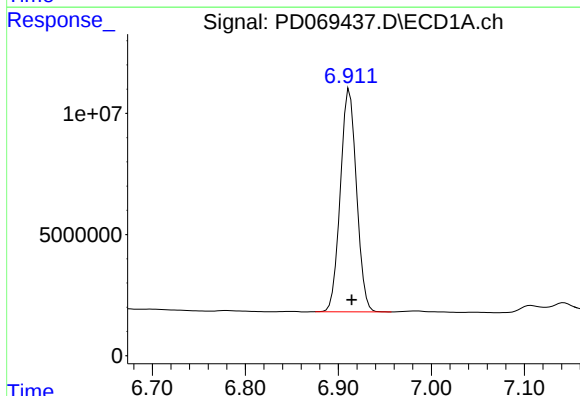
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 602665
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



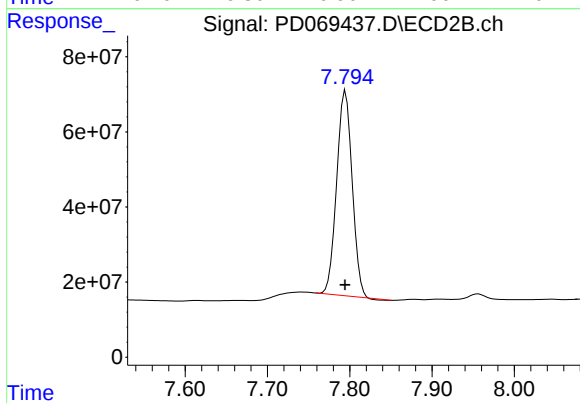
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



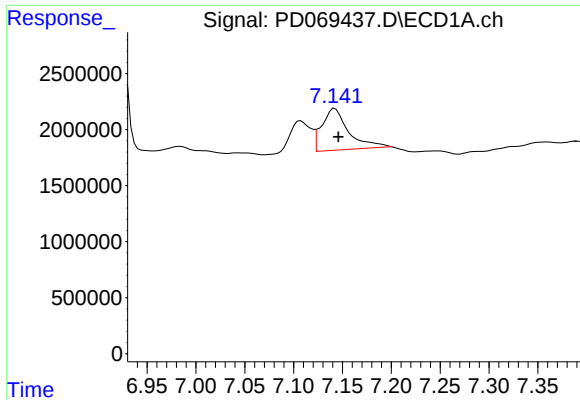
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 110974938
Conc: 163.52 ng/ml



#20 Methoxychlor

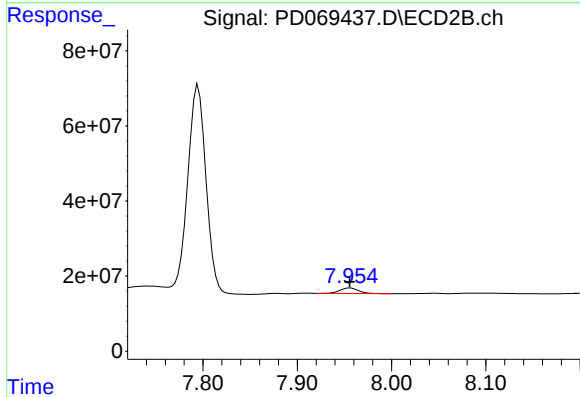
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 708090755
Conc: 171.82 ng/ml



#21 Endrin ketone

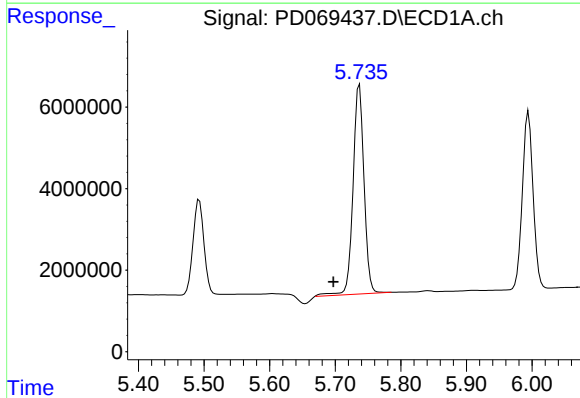
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 7138519
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



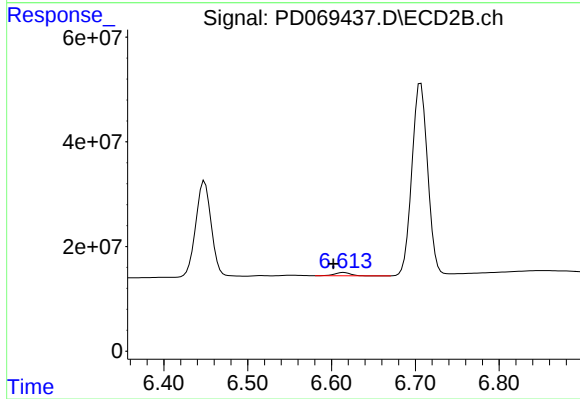
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 19578752
Conc: 2.12 ng/ml



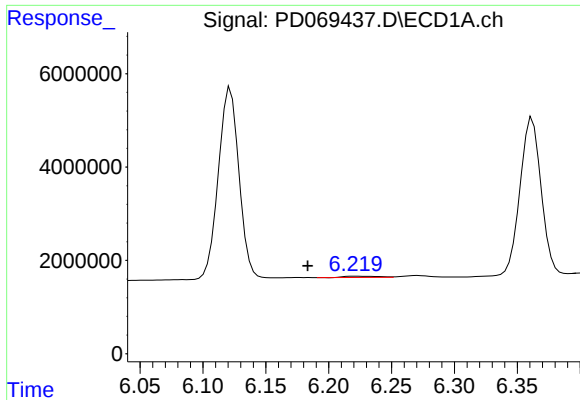
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.040 min
Response: 59776063
Conc: 6365.68 ng/ml



#22 Toxaphene-1

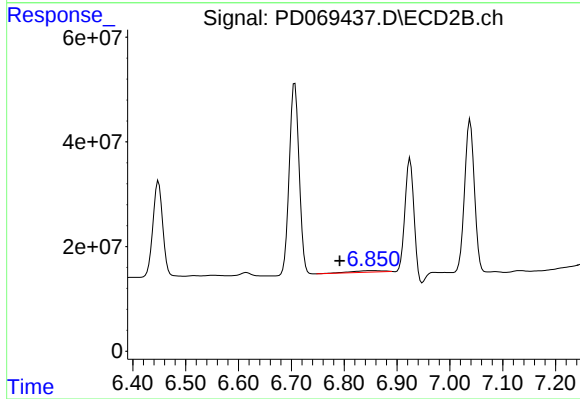
R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 7587505
Conc: 160.85 ng/ml



#23 Toxaphene-2

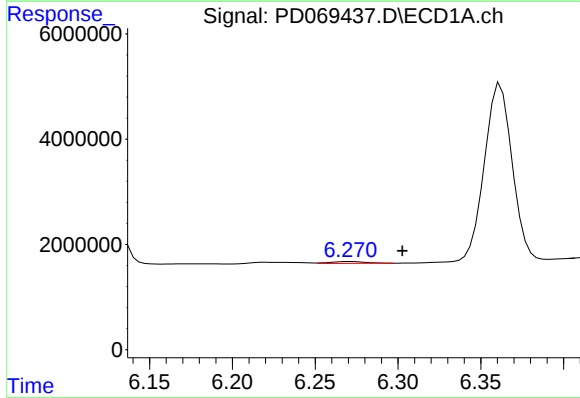
R.T.: 6.221 min
Delta R.T.: 0.037 min
Response: 461567
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



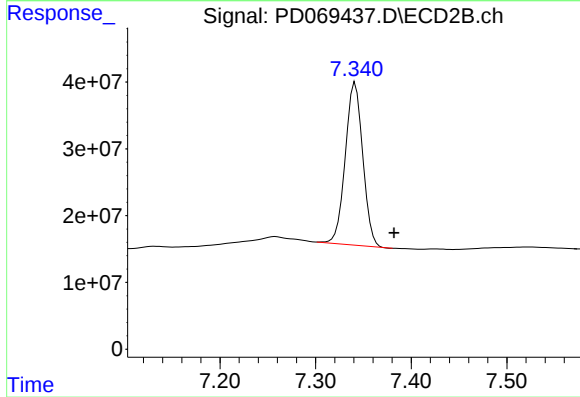
#23 Toxaphene-2

R.T.: 6.853 min
Delta R.T.: 0.061 min
Response: 13066297
Conc: 123.53 ng/ml



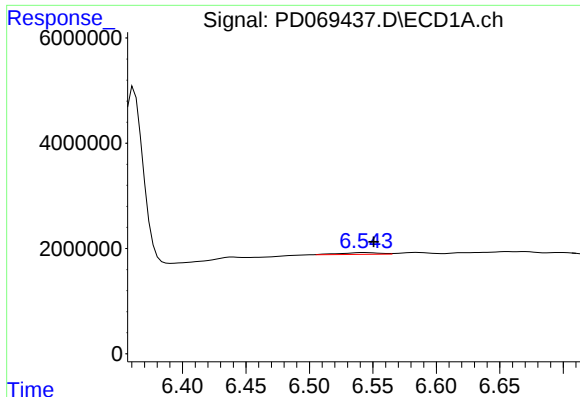
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.032 min
Response: 481664
Conc: 20.32 ng/ml



#24 Toxaphene-3

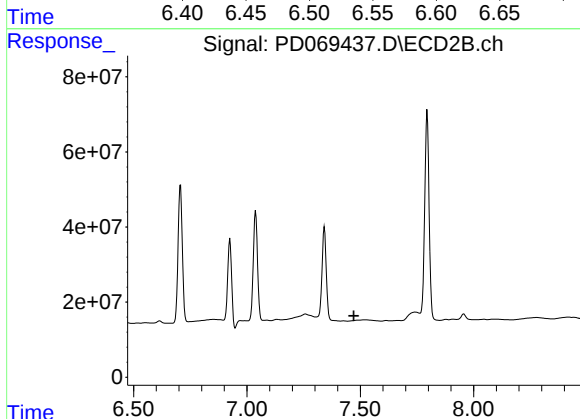
R.T.: 7.342 min
Delta R.T.: -0.041 min
Response: 309377817
Conc: 1274.69 ng/ml



#25 Toxaphene-4

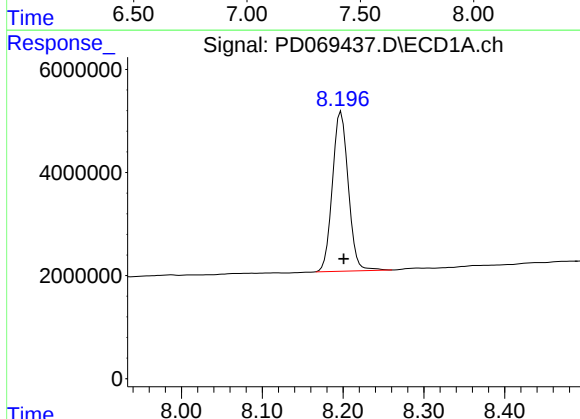
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 705633
Conc: 27.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



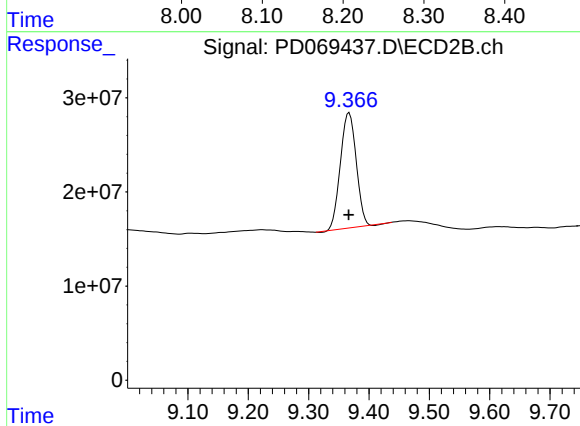
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 42253246
Conc: 31.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 225076372
Conc: 32.01 ng/ml