

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 17:44
 Operator : AR\AJ
 Sample : PB144544BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:21:52 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

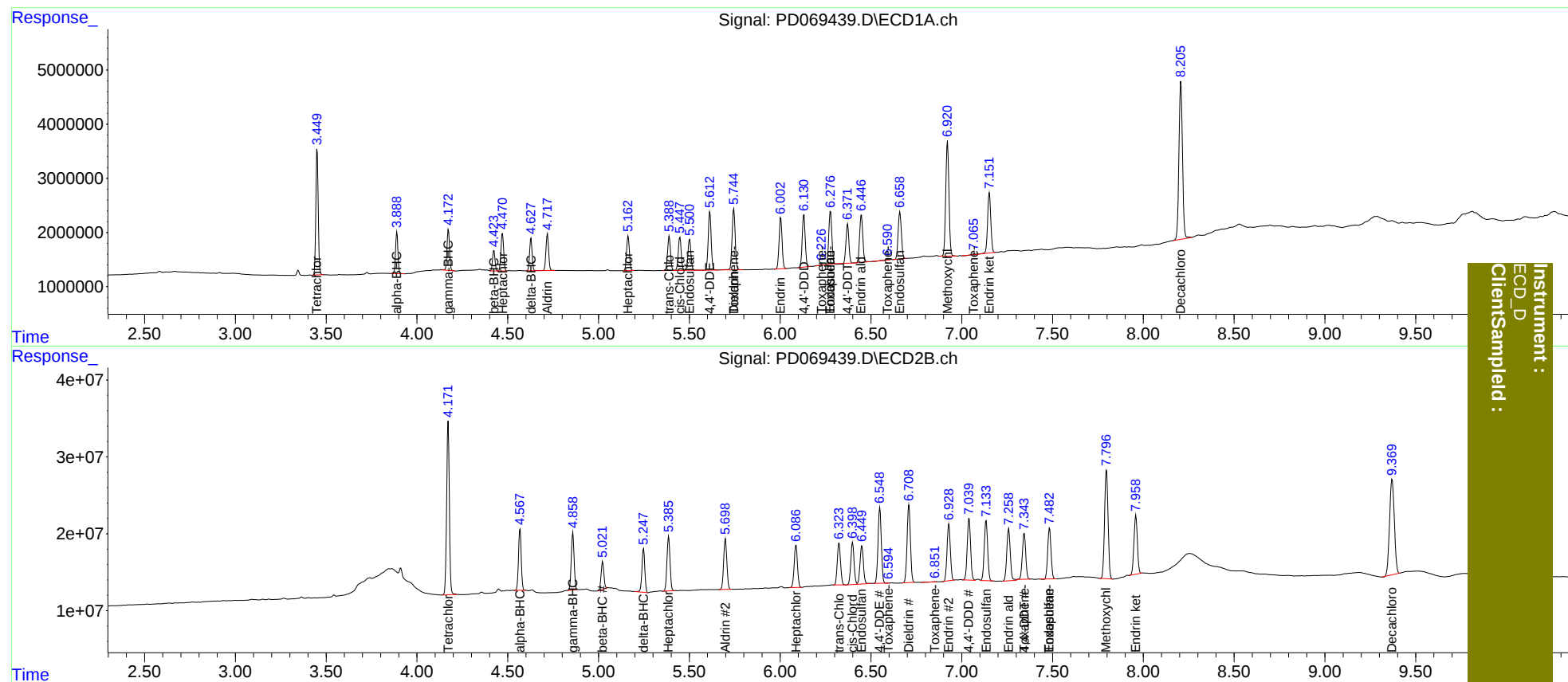
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.172	21122280	233.4E6	16.671	19.336
27)	SA Decachlor...	8.207	9.370	39320038	226.9E6	29.569	32.270
Target Compounds							
2)	A alpha-BHC	3.890	4.568	6870883	83202680	3.844	5.061 #
3)	MA gamma-BHC...	4.173	4.859	7115183	80288073	3.934	5.153 #
4)	MA Heptachlor	4.471	5.386	7126212	82821264	4.197	5.471 #
5)	MB Aldrin	4.719	5.699	6993835	80236288	4.390	5.621 #
6)	B beta-BHC	4.424	5.023	3577321	38831209	4.618	5.789 #
7)	B delta-BHC	4.628	5.248	5739214	62330615	3.596	5.310 #
8)	B Heptachlo...	5.163	6.088	6906866	69229758	4.692	6.214 #
9)	A Endosulfan I	5.502	6.450	6562488	64302203	4.497	5.414
10)	B trans-Chl...	5.389	6.324	7089693	68877800	4.729	5.429
11)	B cis-Chlor...	5.448	6.399	6968301	68213879	4.668	5.477
12)	B 4,4'-DDE	5.613	6.549	12183623	124.1E6	9.083	11.409 #
13)	MA Dieldrin	5.745	6.709	13408686	128.9E6	8.615	10.684
14)	MA Endrin	6.004	6.930	10884515	93299126	7.779	9.593
15)	B Endosulfa...	6.277	7.135	11536732	102.3E6	8.953	10.678
16)	A 4,4'-DDD	6.131	7.041	11050466	103.6E6	9.064	11.062
17)	MA 4,4'-DDT	6.372	7.344	7761105	77316330	6.327	8.589 #
18)	B Endrin al...	6.448	7.259	10692573	90869353	10.772	12.718
19)	B Endosulfa...	6.660	7.484	10745111	83838435	8.576	9.555
20)	A Methoxychlor	6.922	7.797	26034536	190.4E6	38.362	46.193
21)	B Endrin ke...	7.152	7.959	13631638	99637708	9.436	10.792
22)	Toxaphene-1	5.745f	6.596	13408686	55212	1427.919	1.170 #
23)	Toxaphene-2	6.228f	6.852f	254416	544027	25.537	5.143 #
24)	Toxaphene-3	6.277	7.344f	11536732	77316330	486.768	318.557 #
25)	Toxaphene-4	6.592f	7.484	101698	83838435	4.034	572.605 #
26)	Toxaphene-5	7.068	0.000	65572	0	2.418	N.D. #

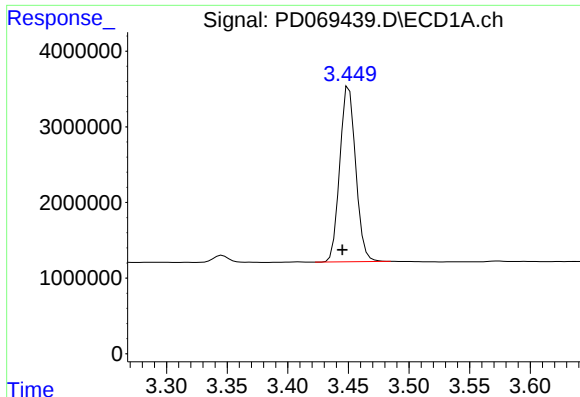
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 17:44
Operator : AR\AJ
Sample : PB144544BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:21:52 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

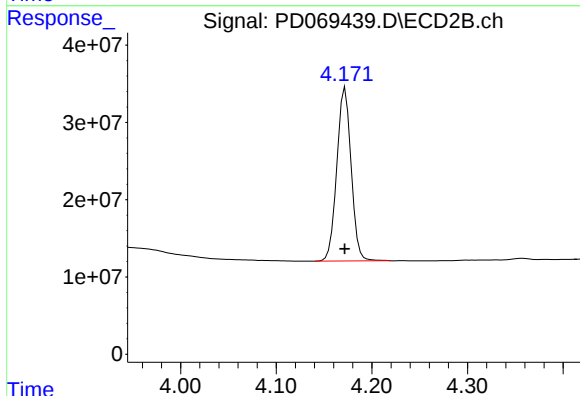




#1 Tetrachloro-m-xylene

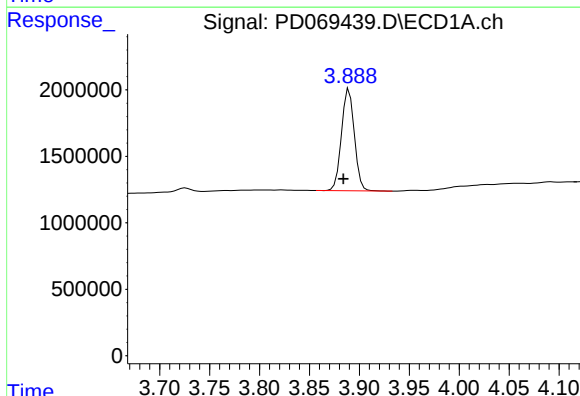
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 21122280
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



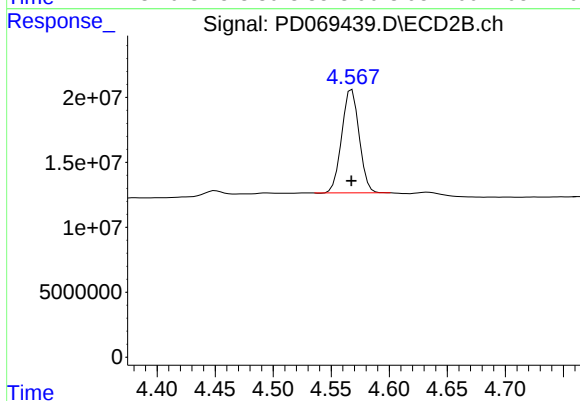
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 233370969
Conc: 19.34 ng/ml



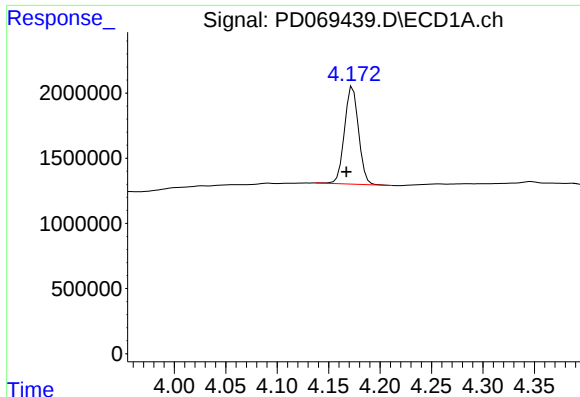
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 6870883
Conc: 3.84 ng/ml



#2 alpha-BHC

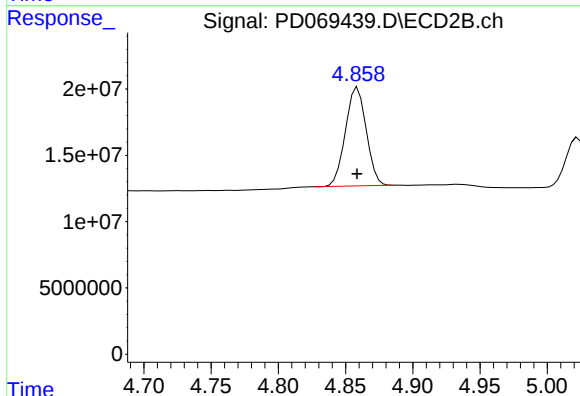
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 83202680
Conc: 5.06 ng/ml



#3 gamma-BHC (Lindane)

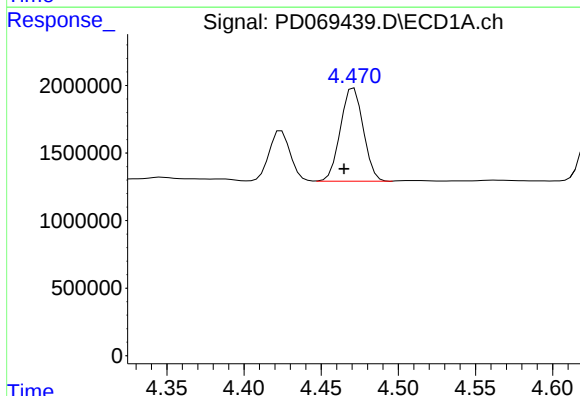
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 7115183
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



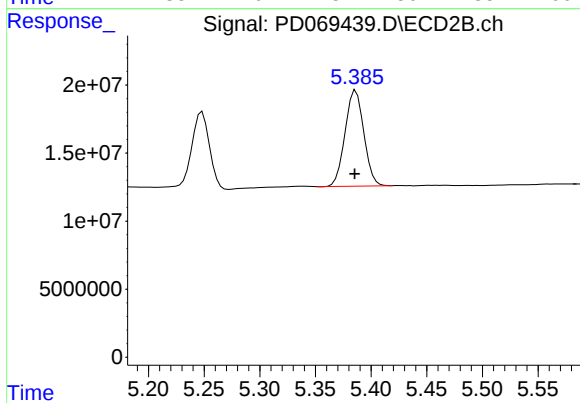
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 80288073
Conc: 5.15 ng/ml



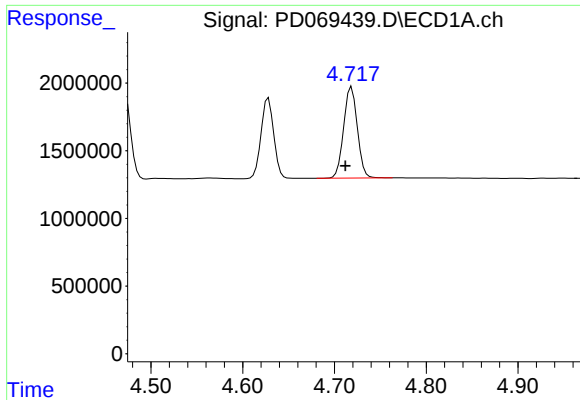
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 7126212
Conc: 4.20 ng/ml



#4 Heptachlor

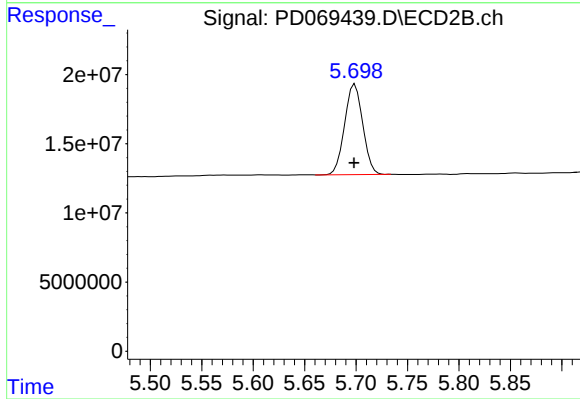
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 82821264
Conc: 5.47 ng/ml



#5 Aldrin

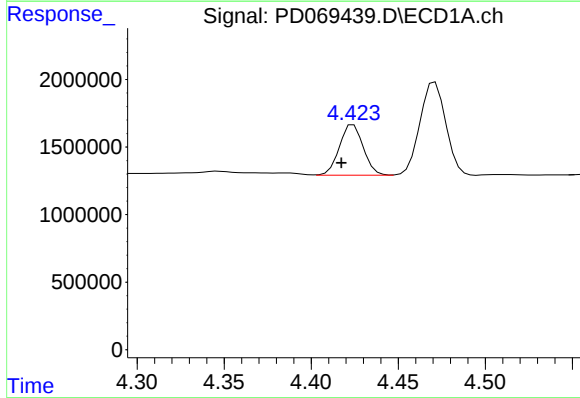
R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 6993835
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



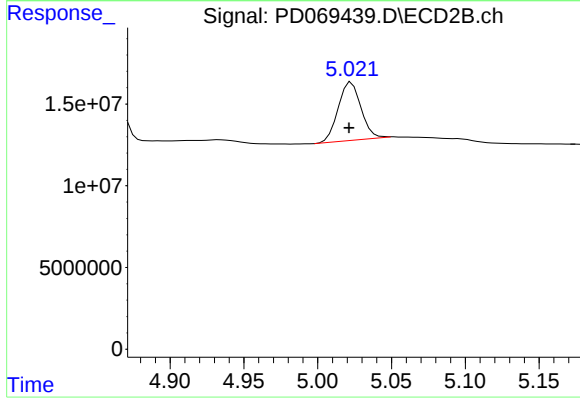
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 80236288
Conc: 5.62 ng/ml



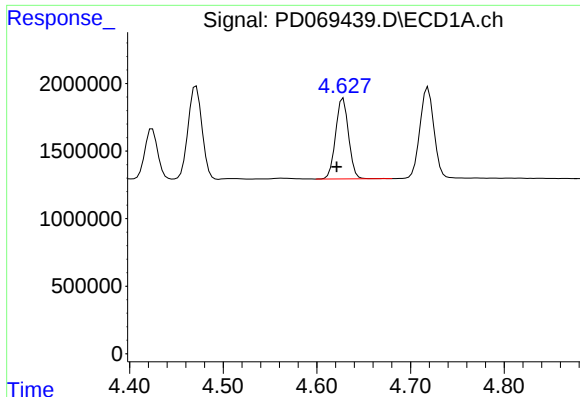
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 3577321
Conc: 4.62 ng/ml



#6 beta-BHC

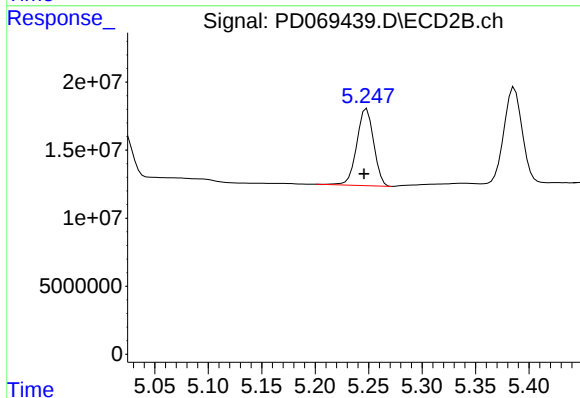
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 38831209
Conc: 5.79 ng/ml



#7 delta-BHC

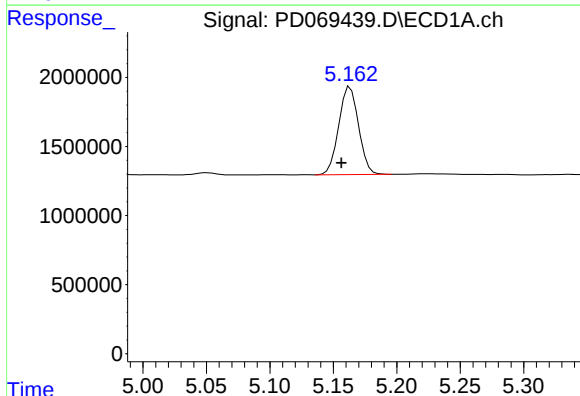
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 5739214
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



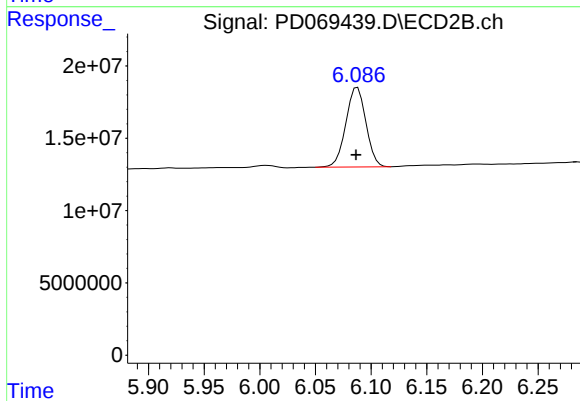
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 62330615
Conc: 5.31 ng/ml



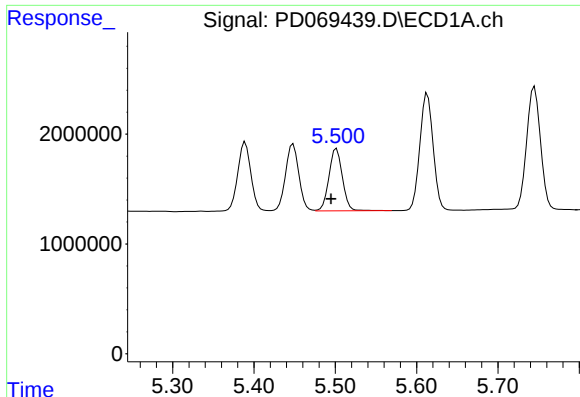
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 6906866
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

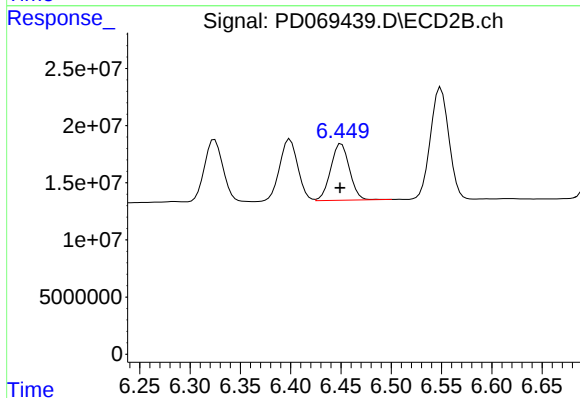
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 69229758
Conc: 6.21 ng/ml



#9 Endosulfan I

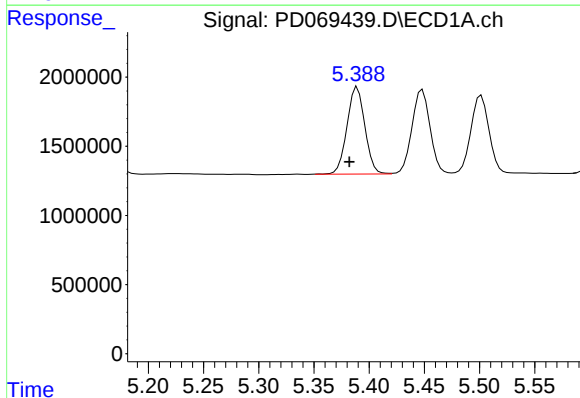
R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 6562488
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



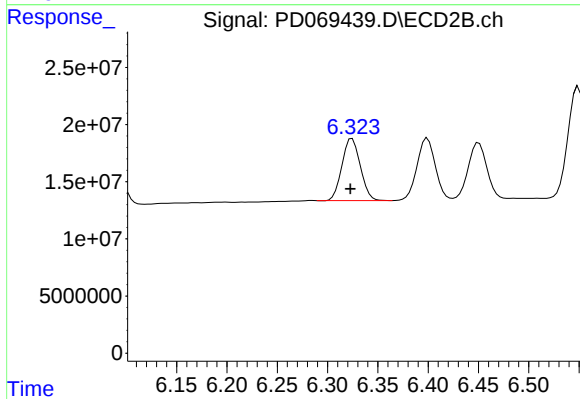
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 64302203
Conc: 5.41 ng/ml



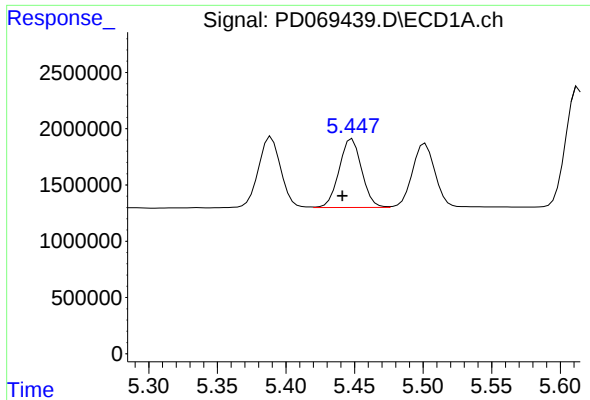
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 7089693
Conc: 4.73 ng/ml



#10 trans-Chlordane

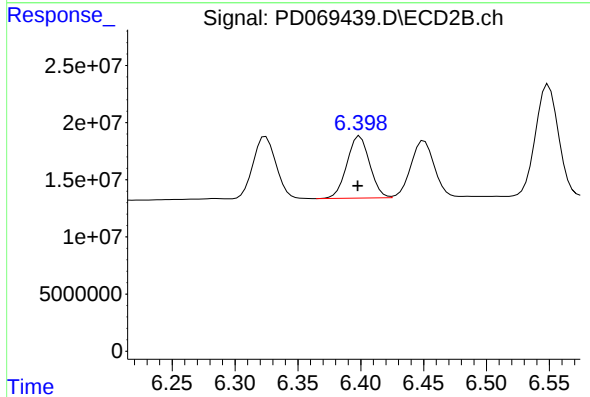
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 68877800
Conc: 5.43 ng/ml



#11 cis-Chlordane

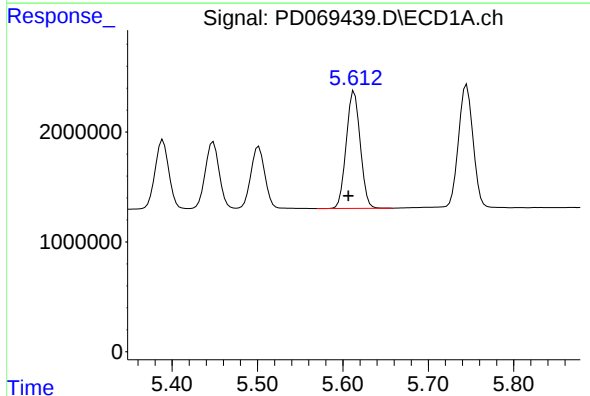
R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 6968301
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



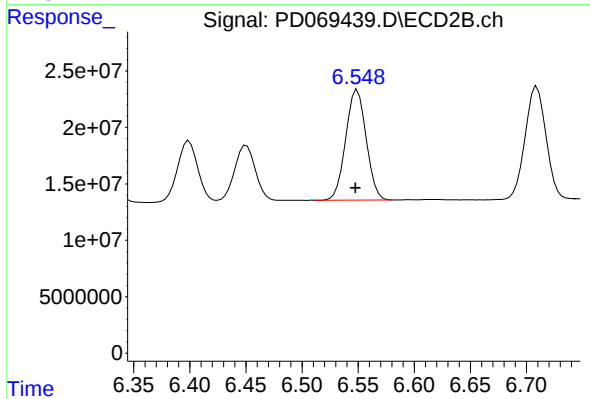
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 68213879
Conc: 5.48 ng/ml



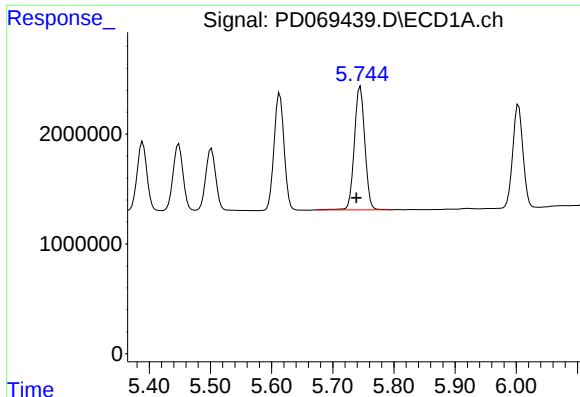
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 12183623
Conc: 9.08 ng/ml



#12 4,4'-DDE

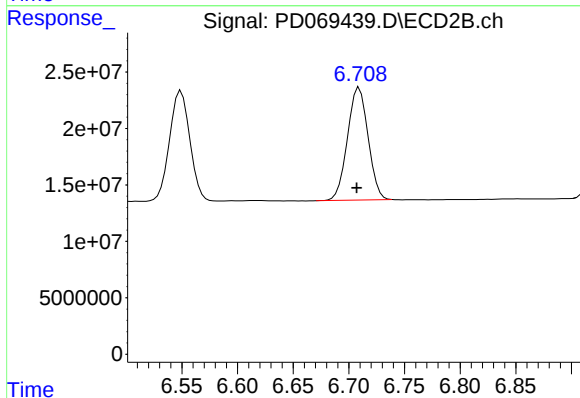
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 124122692
Conc: 11.41 ng/ml



#13 Dieldrin

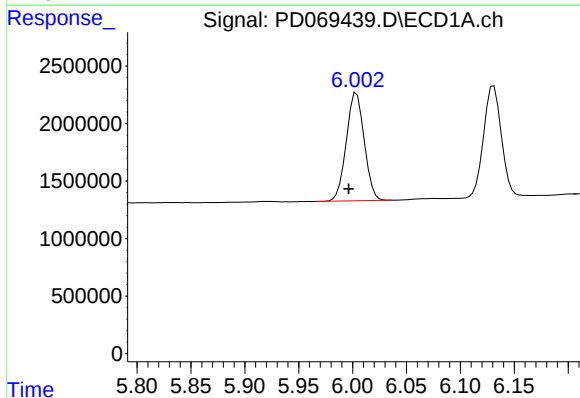
R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 13408686
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



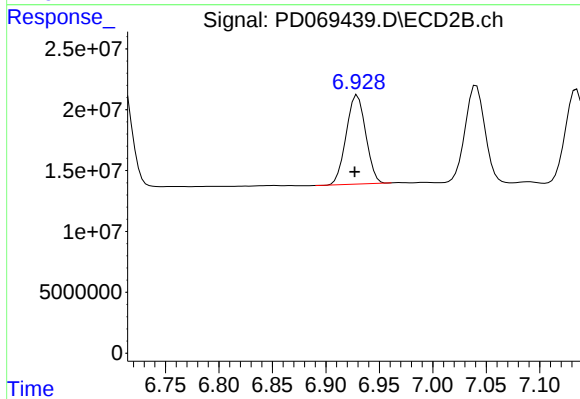
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 128870416
Conc: 10.68 ng/ml



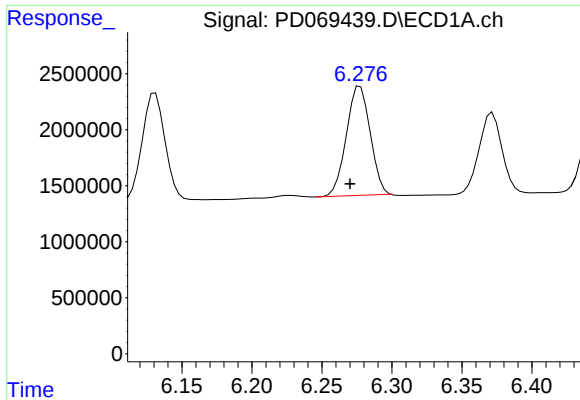
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 10884515
Conc: 7.78 ng/ml



#14 Endrin

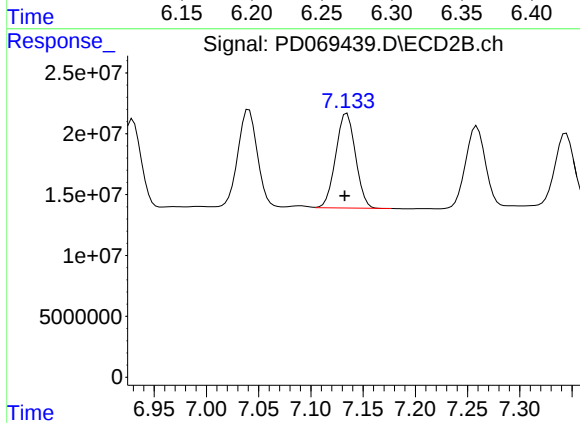
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 93299126
Conc: 9.59 ng/ml



#15 Endosulfan II

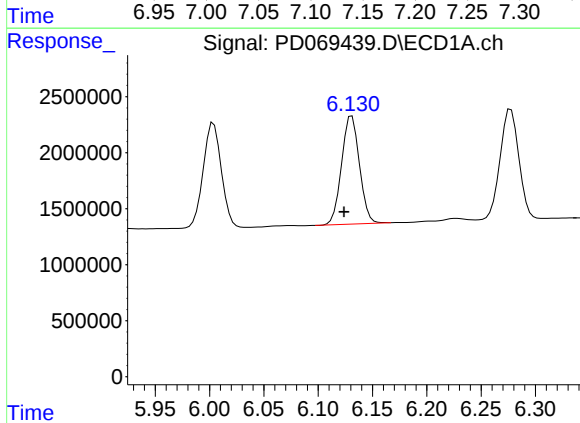
R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 11536732
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



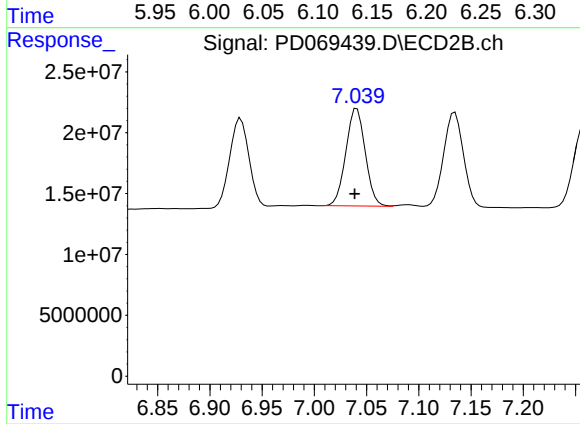
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 102343871
Conc: 10.68 ng/ml



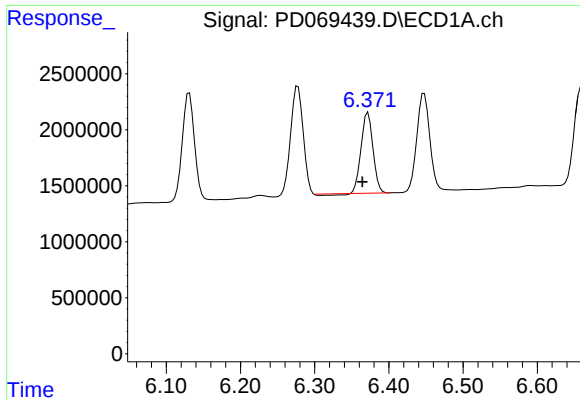
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 11050466
Conc: 9.06 ng/ml



#16 4,4'-DDD

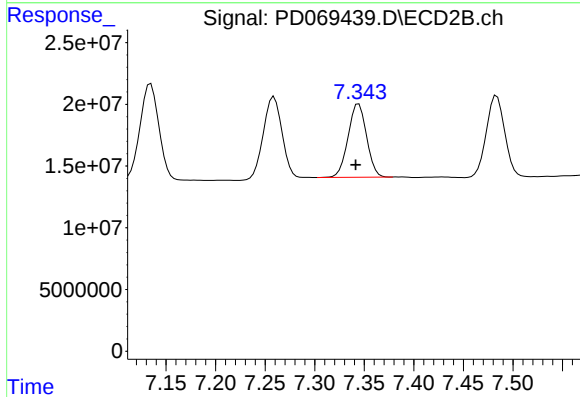
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 103583856
Conc: 11.06 ng/ml



#17 4,4'-DDT

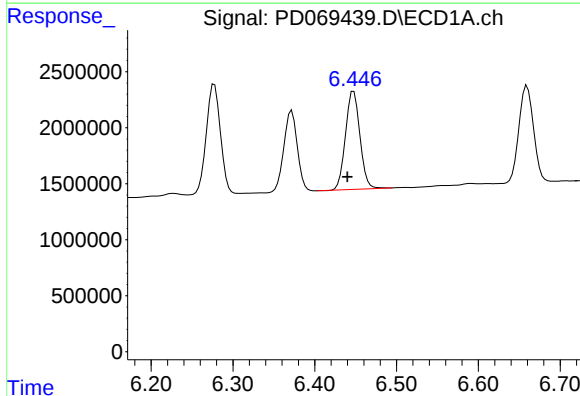
R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 7761105
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



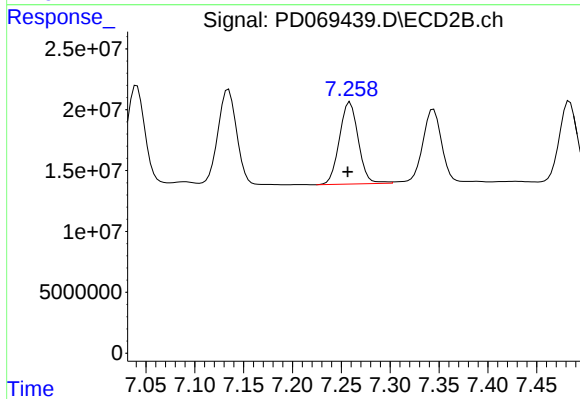
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 77316330
Conc: 8.59 ng/ml



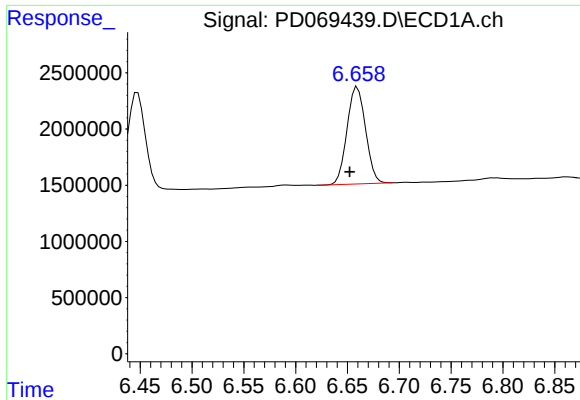
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 10692573
Conc: 10.77 ng/ml



#18 Endrin aldehyde

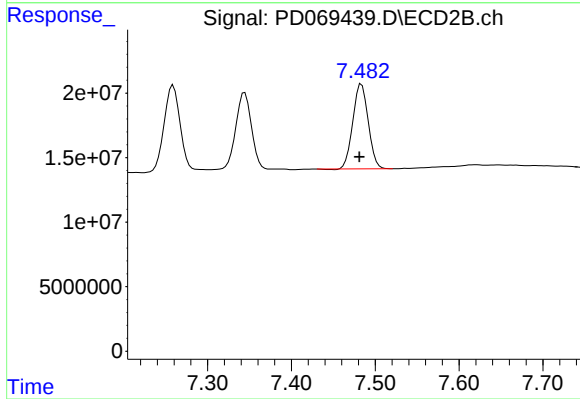
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 90869353
Conc: 12.72 ng/ml



#19 Endosulfan Sulfate

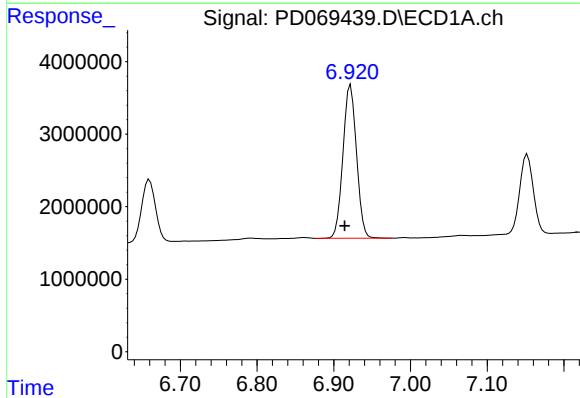
R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 10745111
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



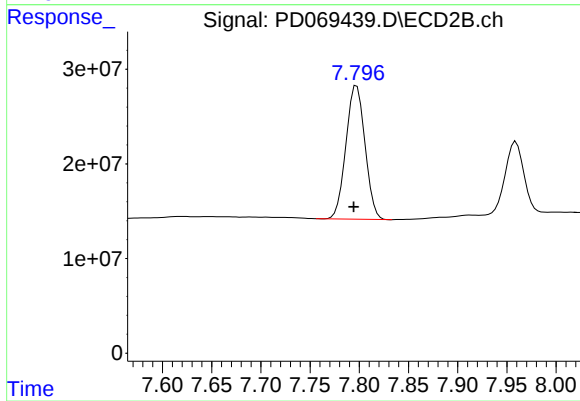
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 83838435
Conc: 9.55 ng/ml



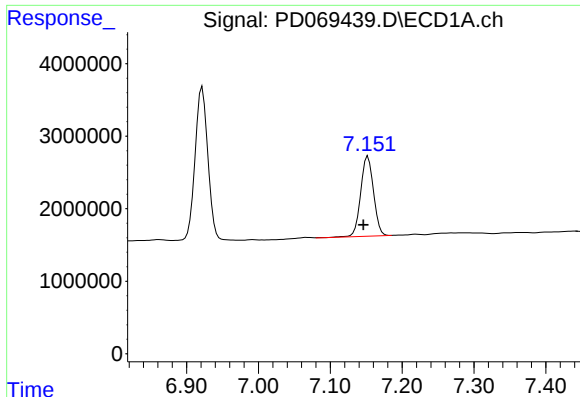
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 26034536
Conc: 38.36 ng/ml



#20 Methoxychlor

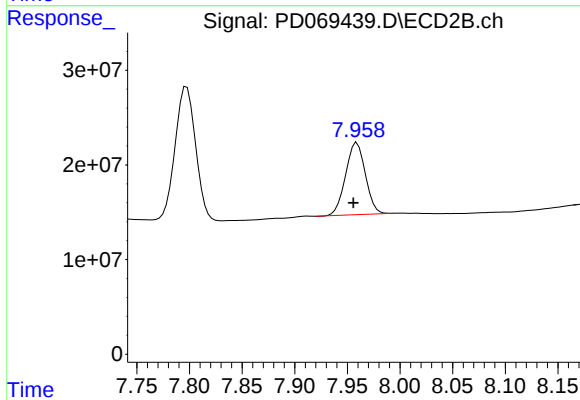
R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 190365334
Conc: 46.19 ng/ml



#21 Endrin ketone

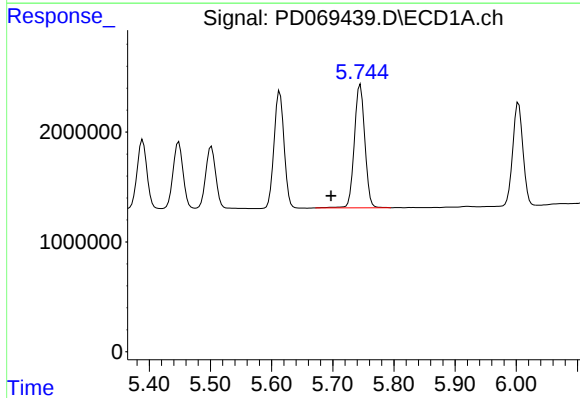
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 13631638
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



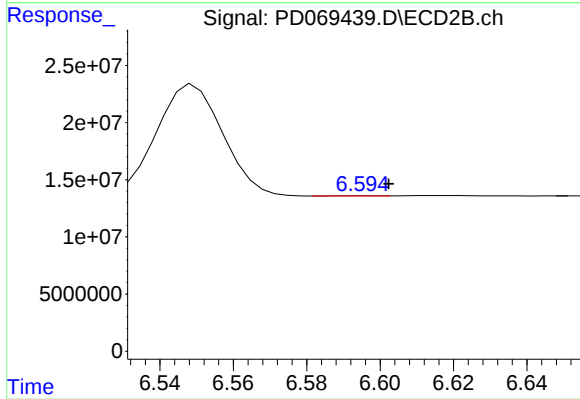
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 99637708
Conc: 10.79 ng/ml



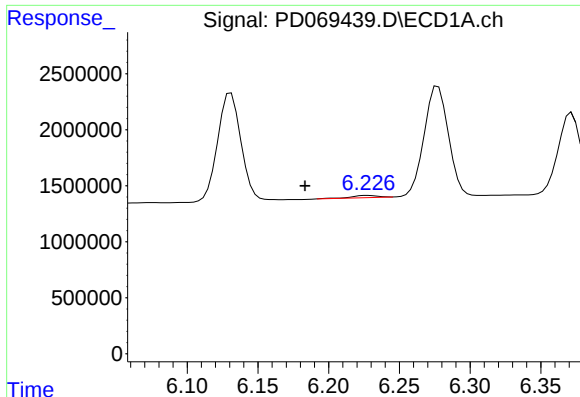
#22 Toxaphene-1

R.T.: 5.745 min
Delta R.T.: 0.048 min
Response: 13408686
Conc: 1427.92 ng/ml



#22 Toxaphene-1

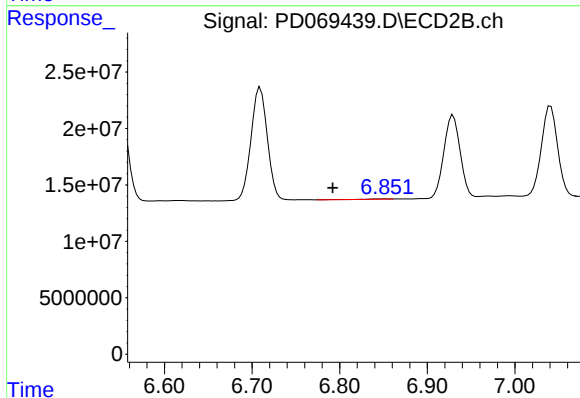
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 55212
Conc: 1.17 ng/ml



#23 Toxaphene-2

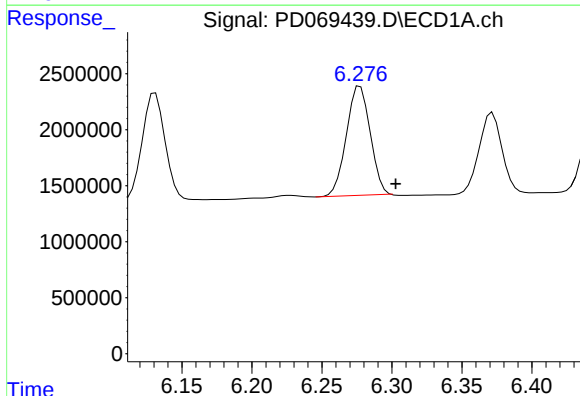
R.T.: 6.228 min
Delta R.T.: 0.044 min
Response: 254416
Conc: 25.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



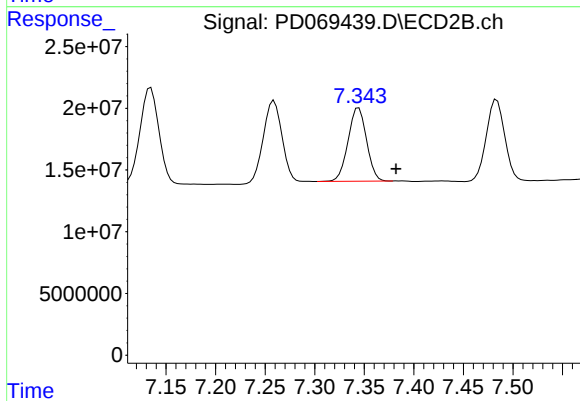
#23 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: 0.060 min
Response: 544027
Conc: 5.14 ng/ml



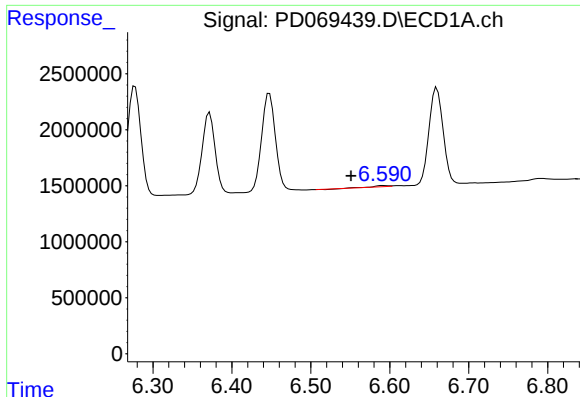
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.025 min
Response: 11536732
Conc: 486.77 ng/ml



#24 Toxaphene-3

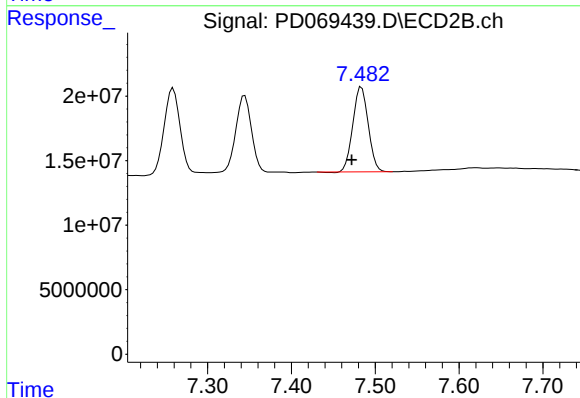
R.T.: 7.344 min
Delta R.T.: -0.038 min
Response: 77316330
Conc: 318.56 ng/ml



#25 Toxaphene-4

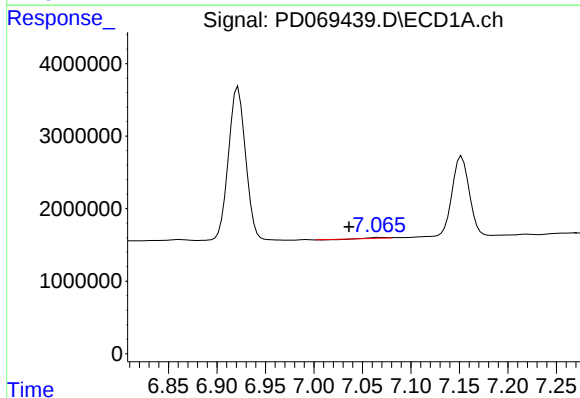
R.T.: 6.592 min
Delta R.T.: 0.041 min
Response: 101698
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



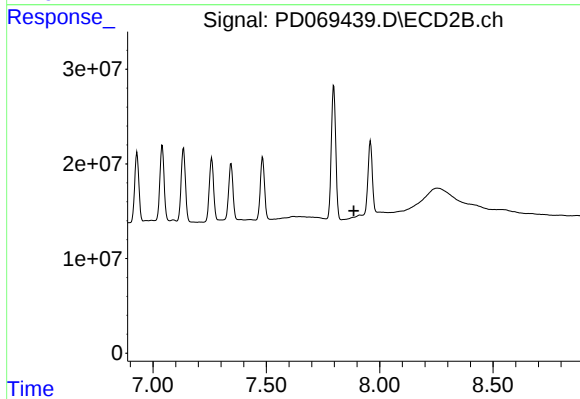
#25 Toxaphene-4

R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 83838435
Conc: 572.61 ng/ml



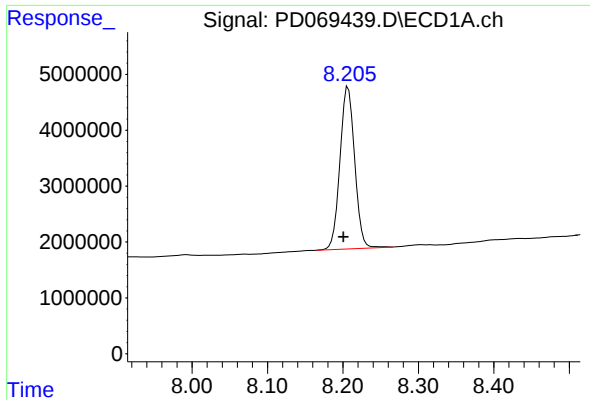
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: 0.031 min
Response: 65572
Conc: 2.42 ng/ml



#26 Toxaphene-5

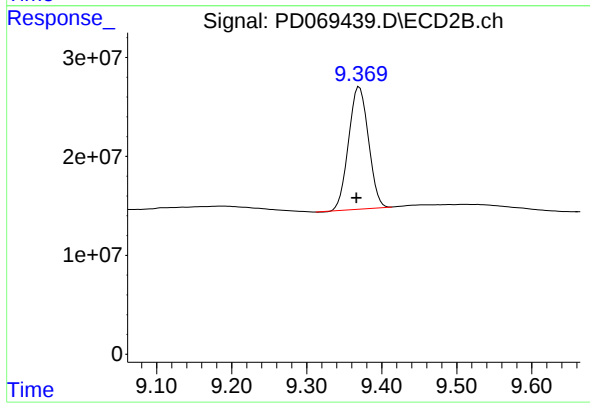
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 39320038
Conc: 29.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 226924962
Conc: 32.27 ng/ml