

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 13:53
 Operator : AR\AJ
 Sample : N2843-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:03:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

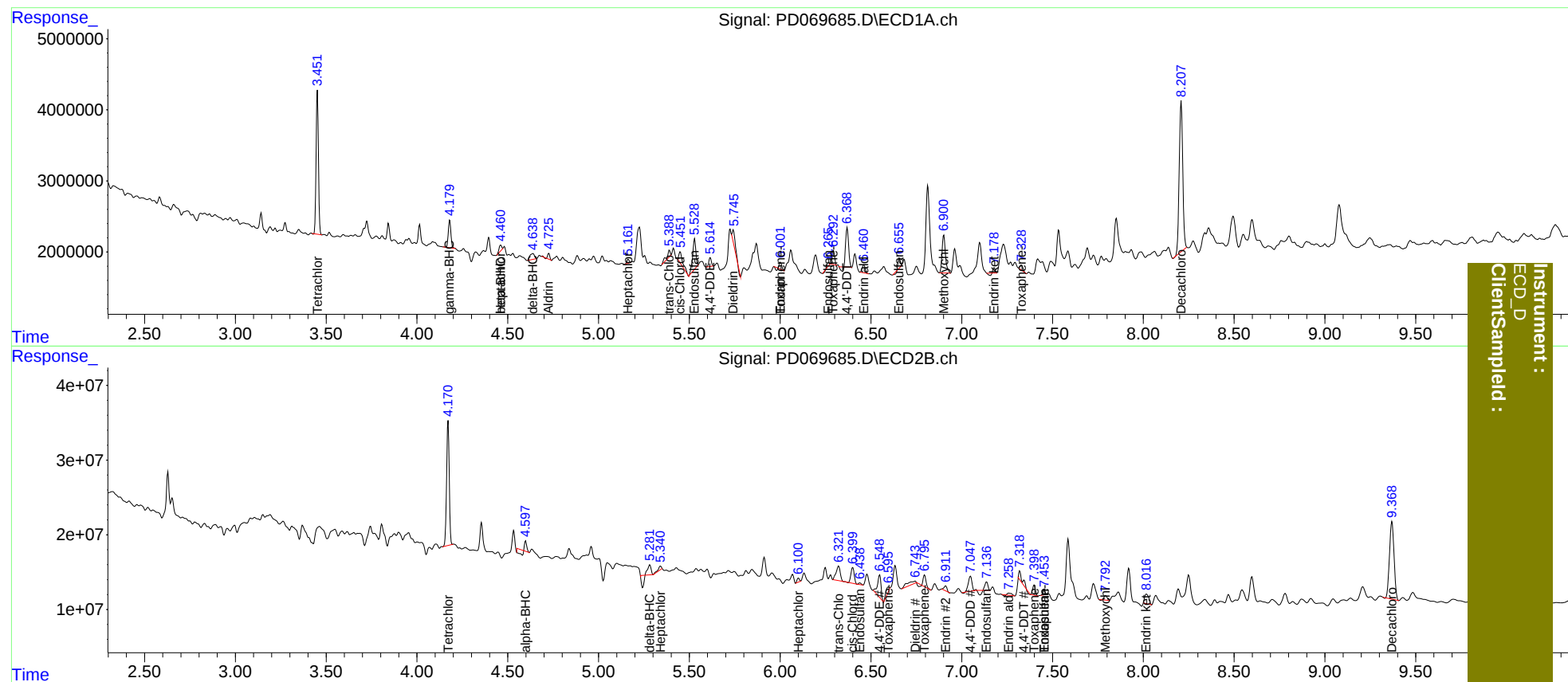
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.172	18024992	168.3E6	14.828	13.273
27)	SA Decachlor...	8.209	9.369	28835260	181.3E6	23.247	24.827
Target Compounds							
2)	A alpha-BHC	3.911f	4.599f	133321	5713291	<MDL	0.313 #
3)	MA gamma-BHC...	4.181	0.000	3846636	0	2.297	N.D. #
4)	MA Heptachlor	4.462	5.341f	796175	6855607	0.492	0.433
5)	MB Aldrin	4.726	5.691	698505	387609	0.476	<MDL #
6)	B beta-BHC	4.462f	0.000	796175	0	1.116	N.D. #
7)	B delta-BHC	4.639	5.282f	1411791	2871464	0.935	0.253 #
8)	B Heptachlo...	5.164	6.101	462895	4715042	0.333	0.437 #
9)	A Endosulfan I	5.529	6.439	5200191	2378445	3.781	0.188 #
10)	B trans-Chl...	5.390	6.322	1221109	30927857	0.859	2.356 #
11)	B cis-Chlor...	5.450	6.400	2424764	26768823	1.741	2.100
12)	B 4,4'-DDE	5.616	6.548	1164416	42320359	0.894	3.663 #
13)	MA Dieldrin	5.742	6.744	2228292	16006603	1.503	1.257
14)	MA Endrin	6.002	6.912	686761	7457969	0.527	0.737 #
15)	B Endosulfa...	6.266	7.137	222467	6119186	0.191	0.640 #
16)	A 4,4'-DDD	6.137	7.048	-302772	27248532	N.D.	2.753
17)	MA 4,4'-DDT	6.370	7.343	5903935	9835439	5.049	1.028 #
18)	B Endrin al...	6.461	7.259	1322603	3740535	1.272	0.453 #
19)	B Endosulfa...	6.657	7.455	946195	4904197	0.772	0.524 #
20)	A Methoxychlor	6.901	7.793	6925230	6425784	10.542	1.458 #
21)	B Endrin ke...	7.179	8.018f	404765	20453726	0.297	2.138 #
23)	Toxaphene-2	6.002f	6.796	686761	13485947	84.040	133.860 #
24)	Toxaphene-3	6.293	7.399	2099653	14697810	241.306	56.780 #
26)	Toxaphene-5	7.329	0.000	798087	0	46.984	N.D. #

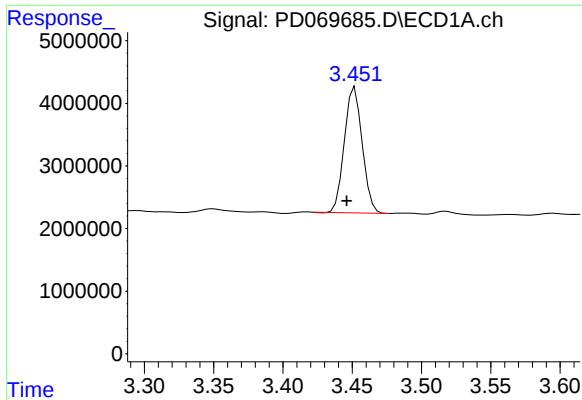
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 13:53
Operator : AR\AJ
Sample : N2843-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:03:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 2022
Response via : Initial Calibration
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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

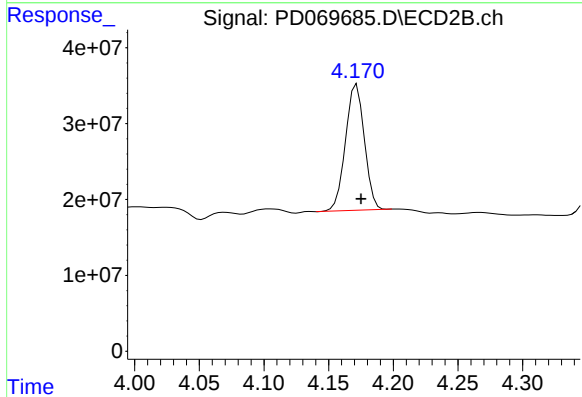




#1 Tetrachloro-m-xylene

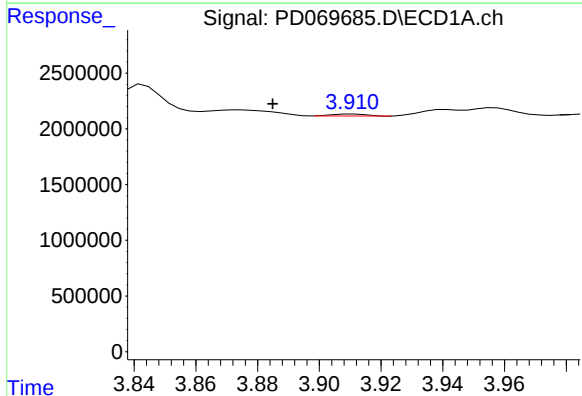
R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 18024992
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



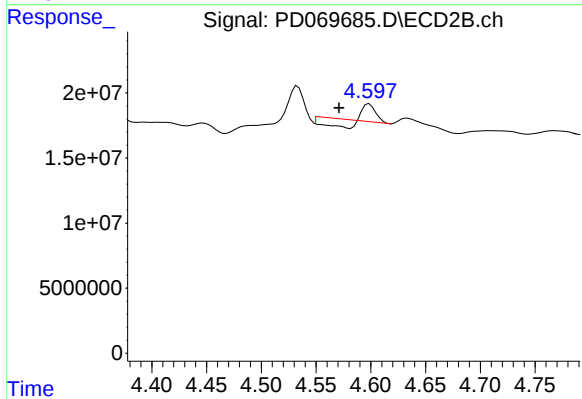
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 168307214
Conc: 13.27 ng/ml



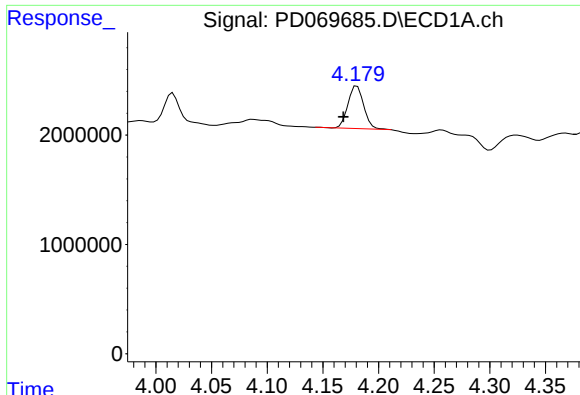
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 133321
Conc: N.D.



#2 alpha-BHC

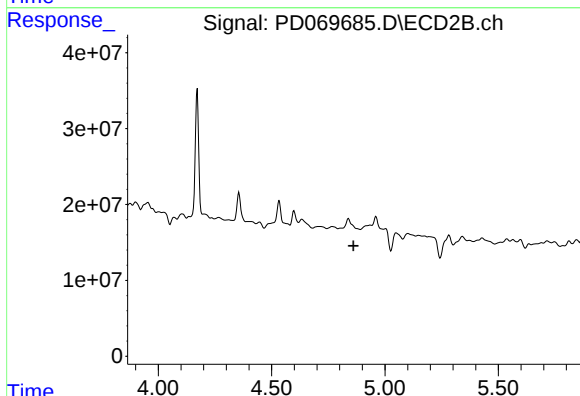
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 5713291
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

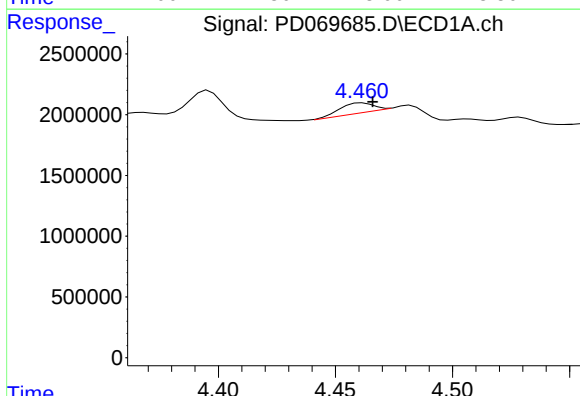
R.T.: 4.181 min
Delta R.T.: 0.012 min
Response: 3846636
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



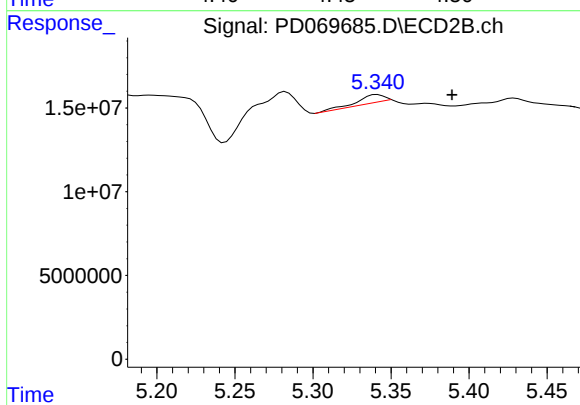
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



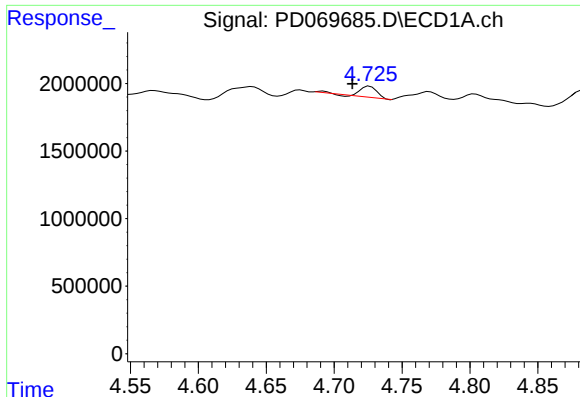
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 796175
Conc: 0.49 ng/ml



#4 Heptachlor

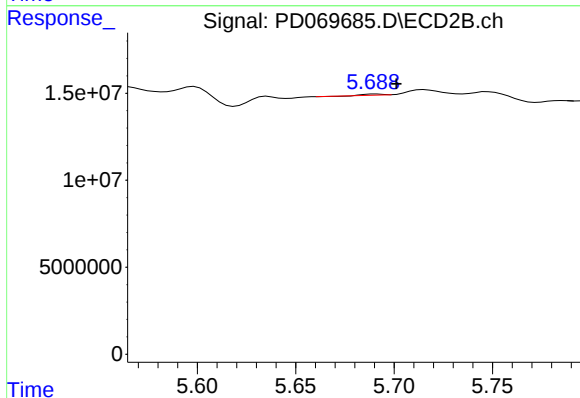
R.T.: 5.341 min
Delta R.T.: -0.048 min
Response: 6855607
Conc: 0.43 ng/ml



#5 Aldrin

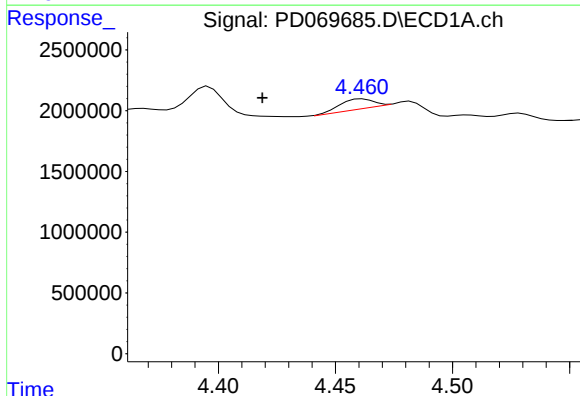
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 698505
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



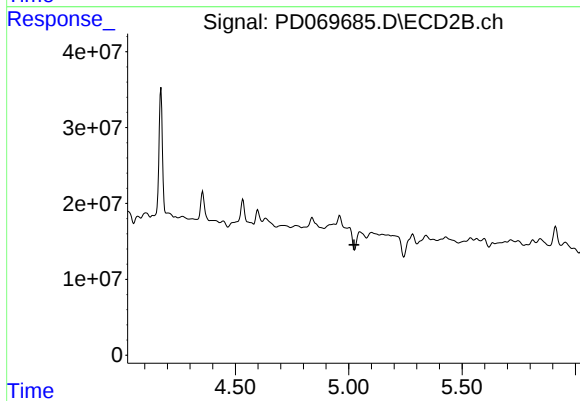
#5 Aldrin

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 387609
Conc: N.D.



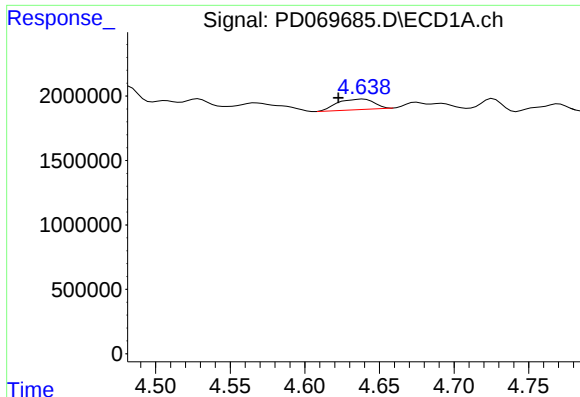
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.043 min
Response: 796175
Conc: 1.12 ng/ml



#6 beta-BHC

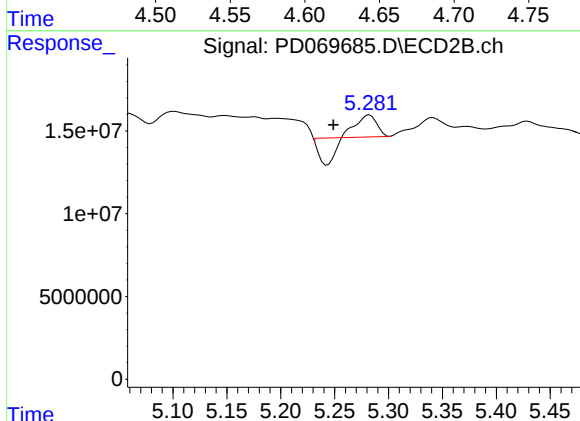
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

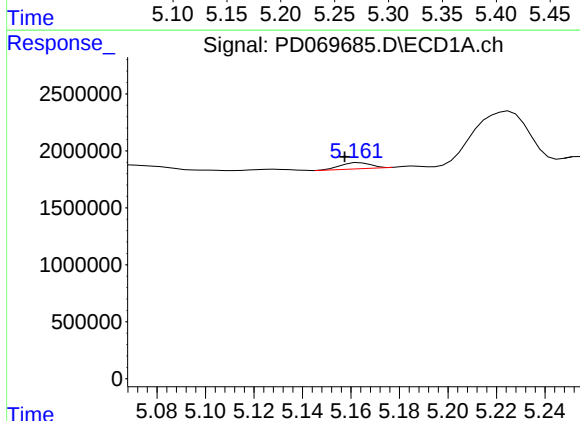
R.T.: 4.639 min
Delta R.T.: 0.017 min
Response: 1411791
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



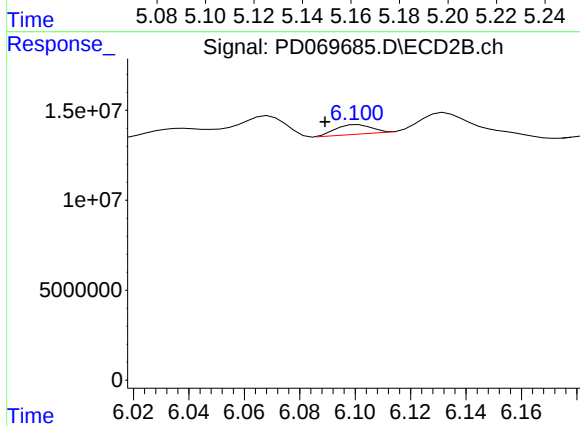
#7 delta-BHC

R.T.: 5.282 min
Delta R.T.: 0.033 min
Response: 2871464
Conc: 0.25 ng/ml



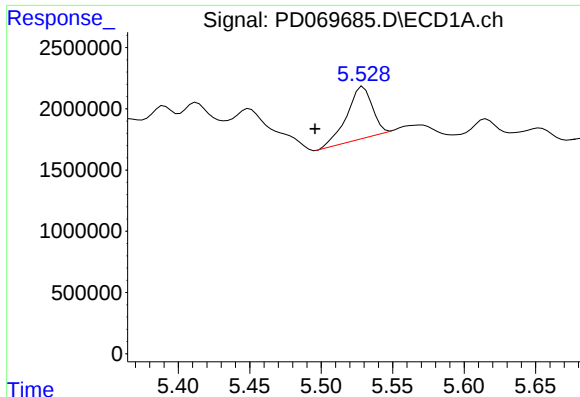
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 462895
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

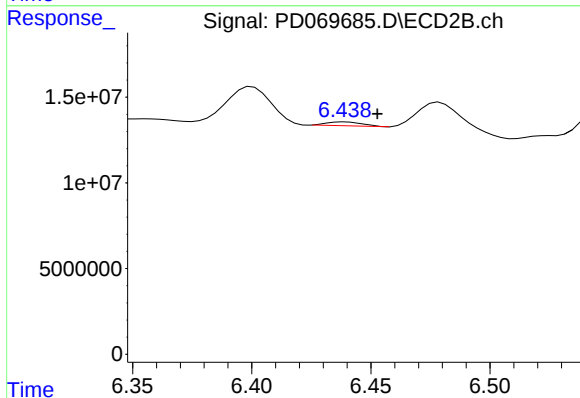
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 4715042
Conc: 0.44 ng/ml



#9 Endosulfan I

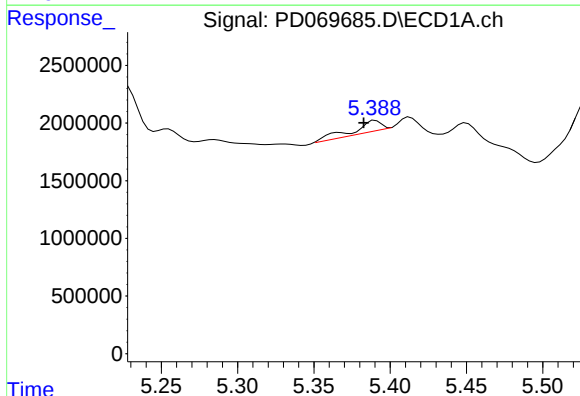
R.T.: 5.529 min
Delta R.T.: 0.034 min
Response: 5200191
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



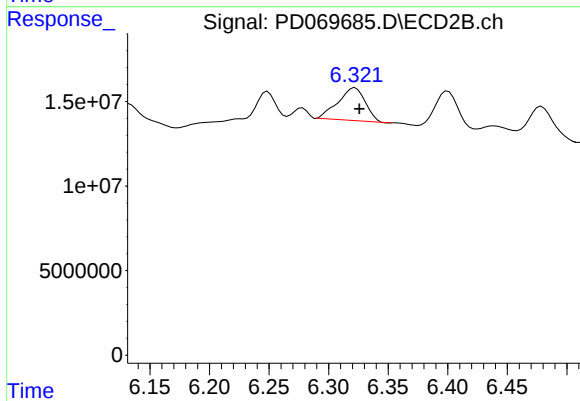
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: -0.014 min
Response: 2378445
Conc: 0.19 ng/ml



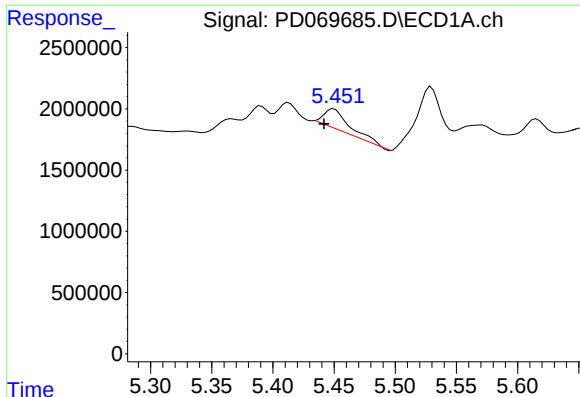
#10 trans-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 1221109
Conc: 0.86 ng/ml



#10 trans-Chlordane

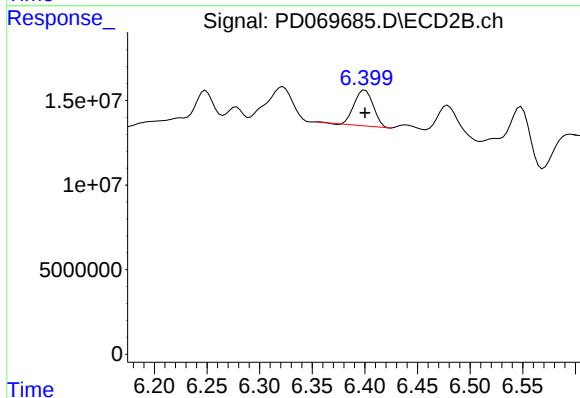
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 30927857
Conc: 2.36 ng/ml



#11 cis-Chlordane

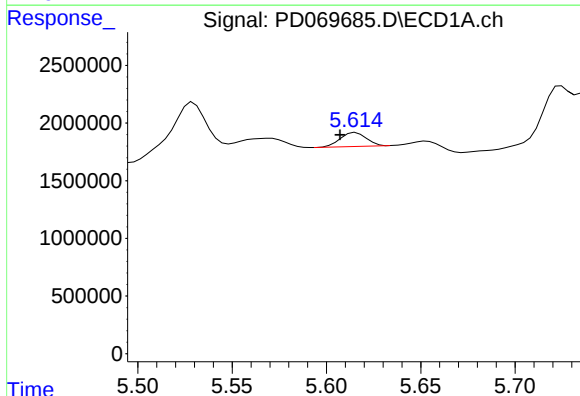
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 2424764
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



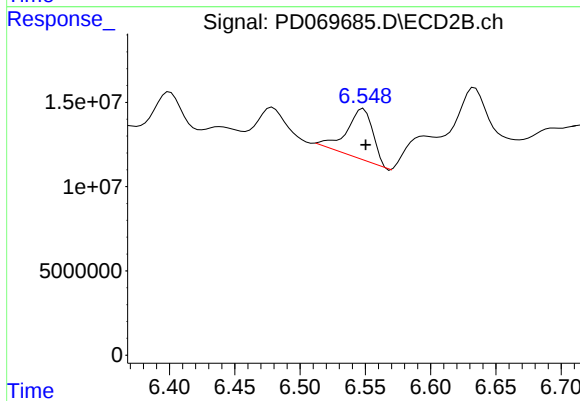
#11 cis-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 26768823
Conc: 2.10 ng/ml



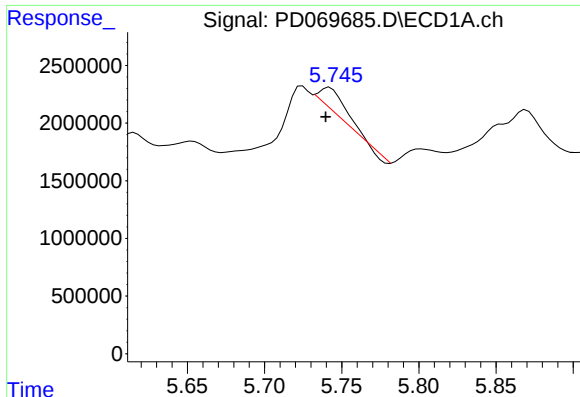
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 1164416
Conc: 0.89 ng/ml



#12 4,4'-DDE

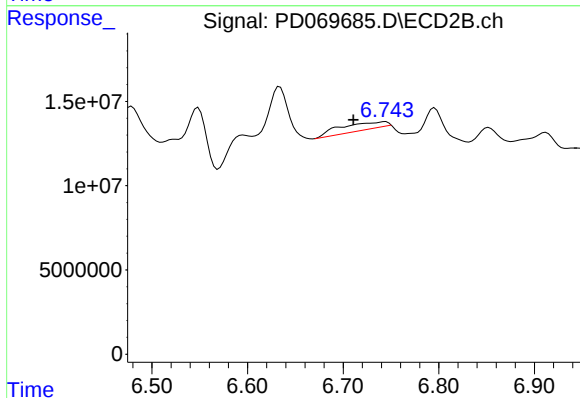
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 42320359
Conc: 3.66 ng/ml



#13 Dieldrin

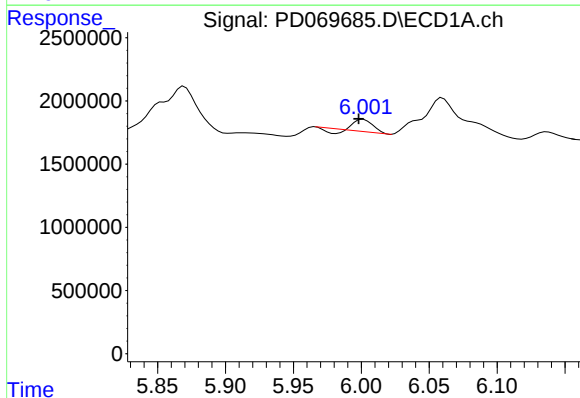
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 2228292
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



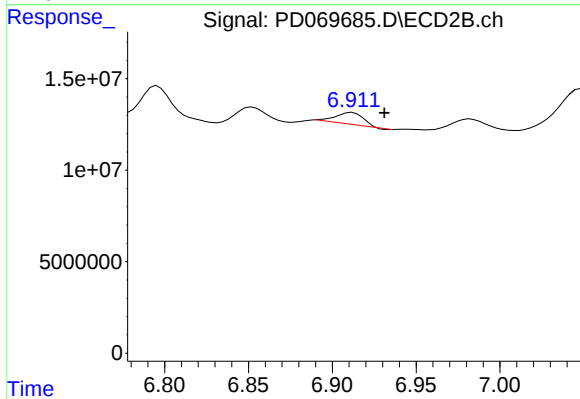
#13 Dieldrin

R.T.: 6.744 min
Delta R.T.: 0.033 min
Response: 16006603
Conc: 1.26 ng/ml



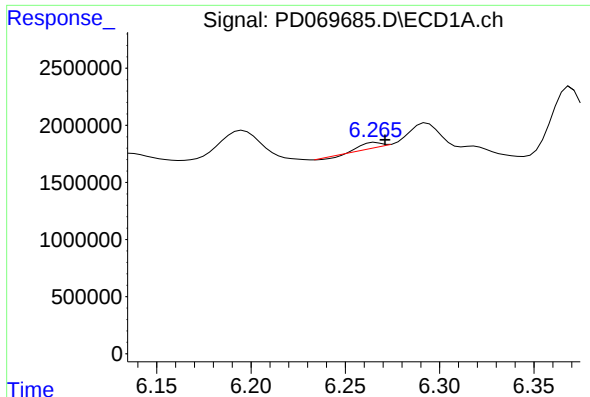
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 686761
Conc: 0.53 ng/ml



#14 Endrin

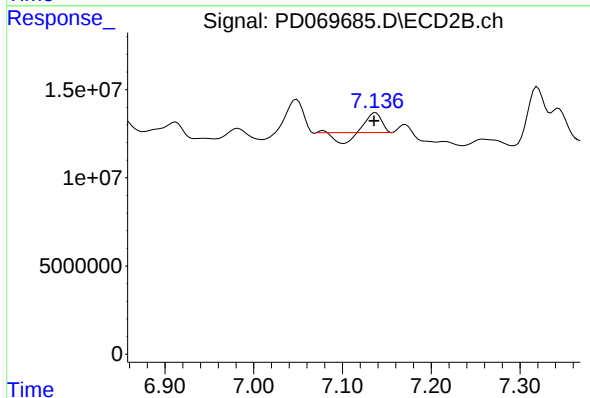
R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 7457969
Conc: 0.74 ng/ml



#15 Endosulfan II

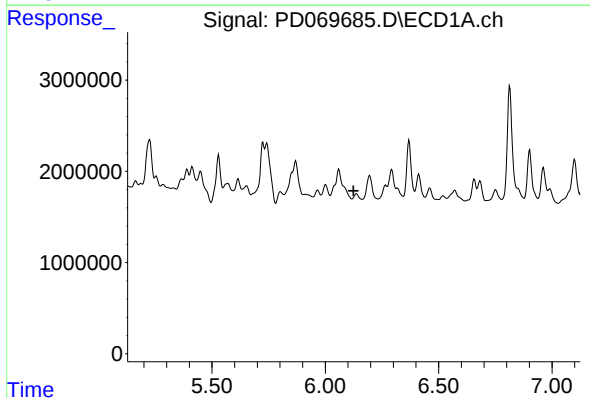
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 222467
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



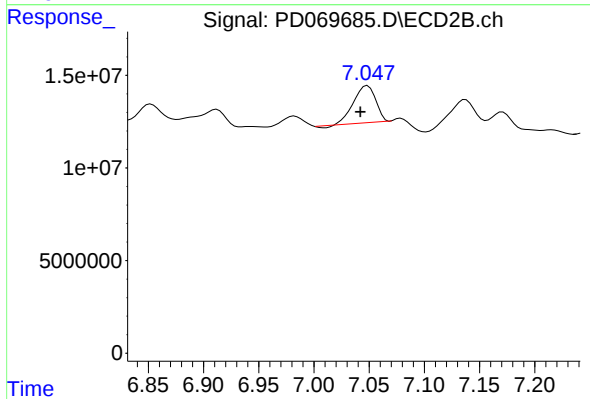
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 6119186
Conc: 0.64 ng/ml



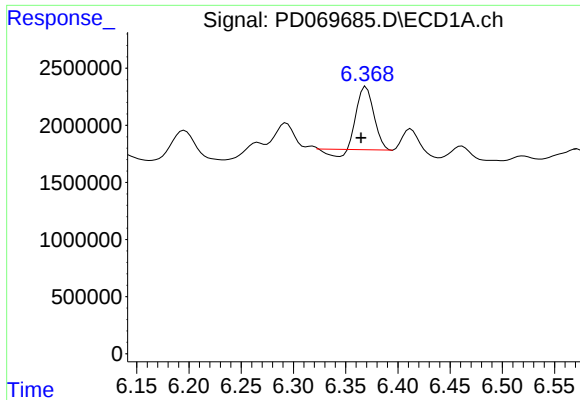
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: -302772
Conc: N.D.



#16 4,4'-DDD

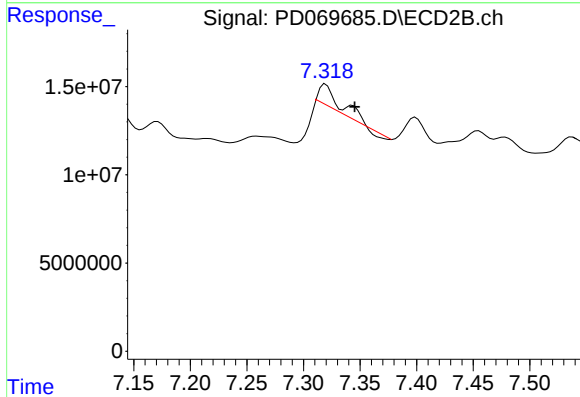
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 27248532
Conc: 2.75 ng/ml



#17 4,4'-DDT

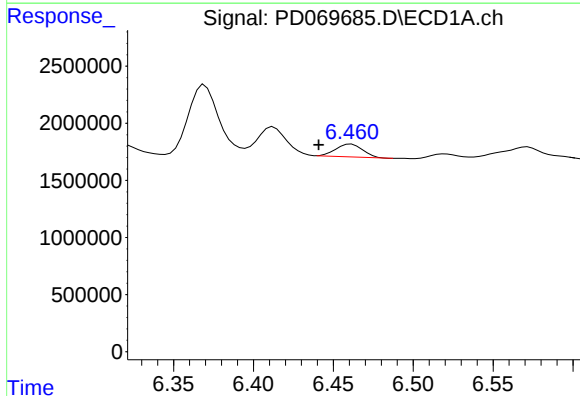
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 5903935
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



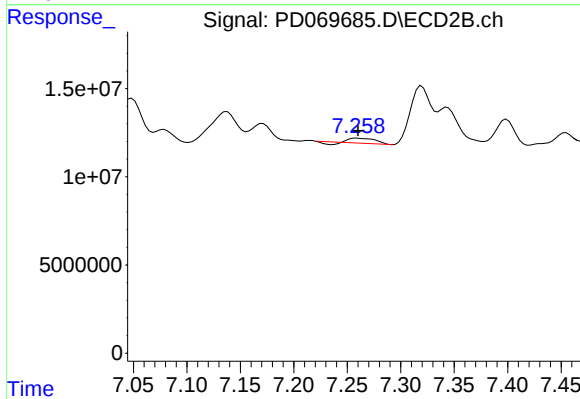
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 9835439
Conc: 1.03 ng/ml



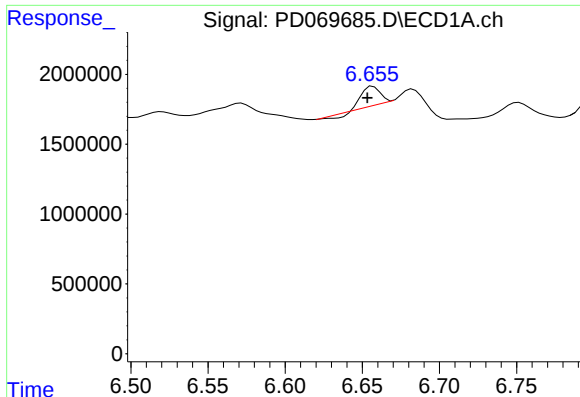
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.020 min
Response: 1322603
Conc: 1.27 ng/ml



#18 Endrin aldehyde

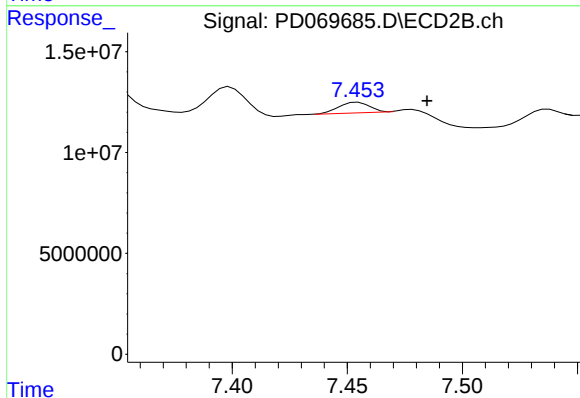
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 3740535
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

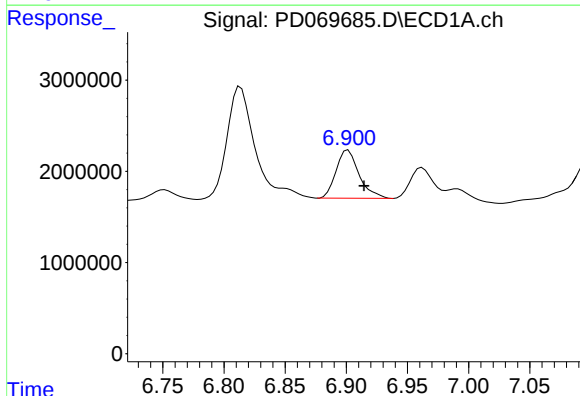
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 946195
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



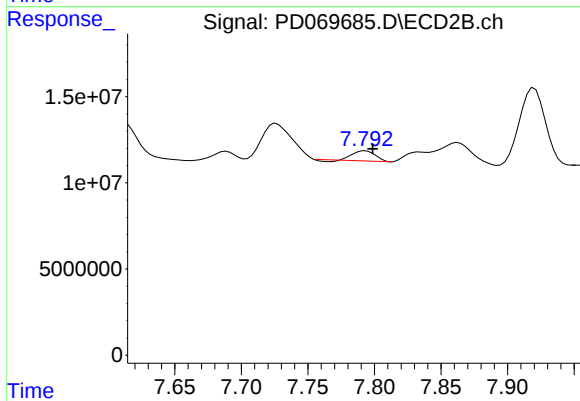
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: -0.030 min
Response: 4904197
Conc: 0.52 ng/ml



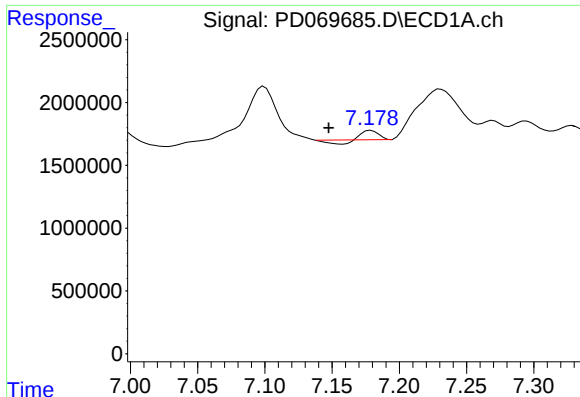
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.013 min
Response: 6925230
Conc: 10.54 ng/ml



#20 Methoxychlor

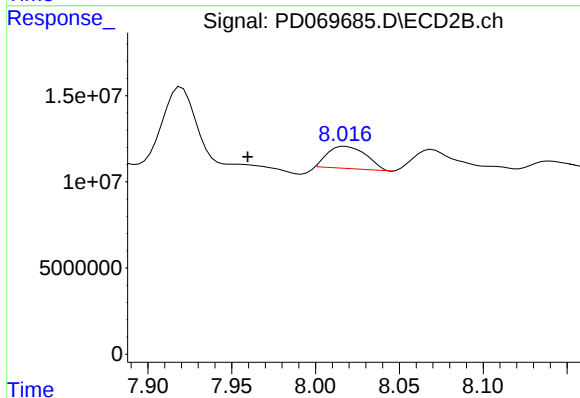
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 6425784
Conc: 1.46 ng/ml



#21 Endrin ketone

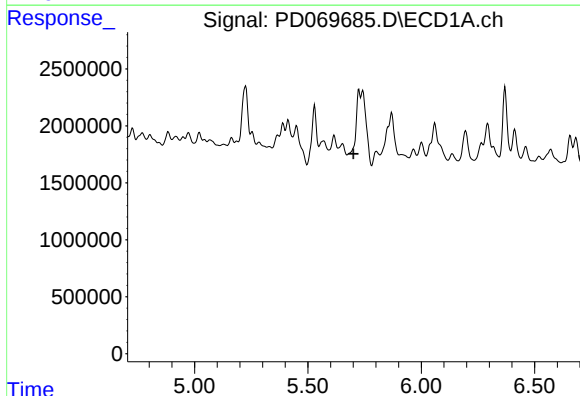
R.T.: 7.179 min
Delta R.T.: 0.032 min
Response: 404765
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



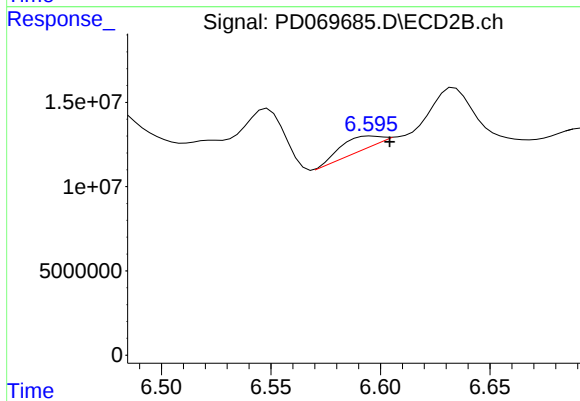
#21 Endrin ketone

R.T.: 8.018 min
Delta R.T.: 0.058 min
Response: 20453726
Conc: 2.14 ng/ml



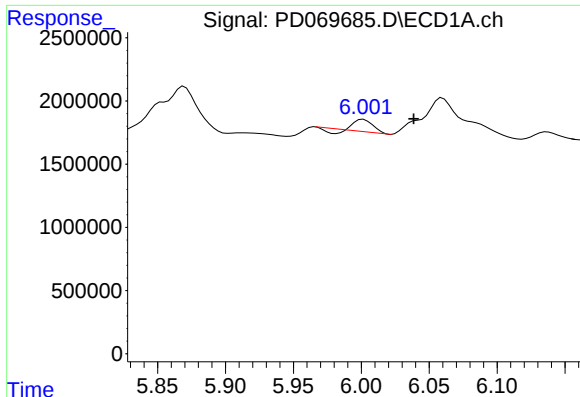
#22 Toxaphene-1

R.T.: 5.725 min
Delta R.T.: 0.023 min
Response: -1178908
Conc: N.D.



#22 Toxaphene-1

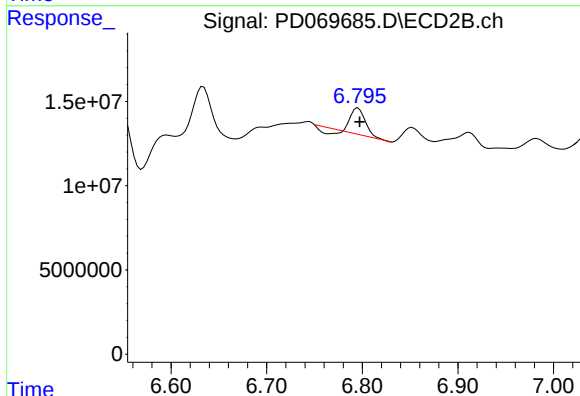
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 9187037
Conc: 102.22 ng/ml



#23 Toxaphene-2

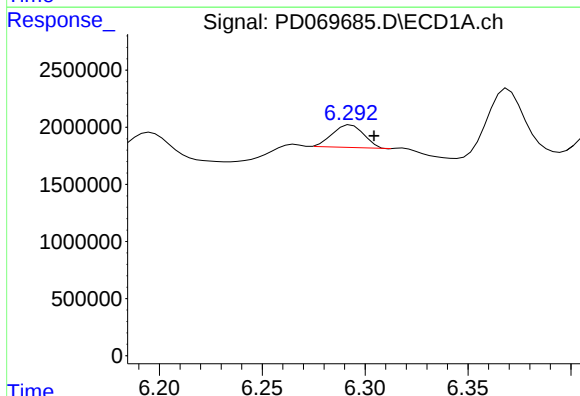
R.T.: 6.002 min
Delta R.T.: -0.037 min
Response: 686761
Conc: 84.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



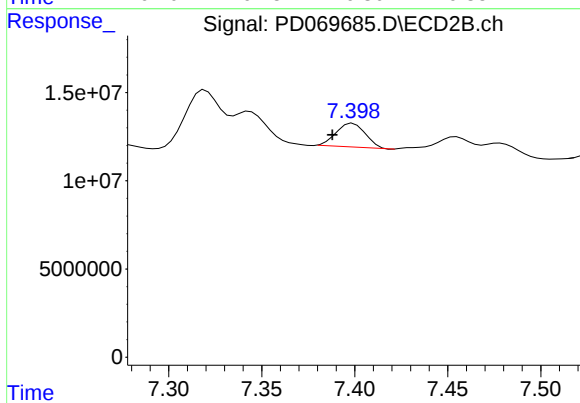
#23 Toxaphene-2

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 13485947
Conc: 133.86 ng/ml



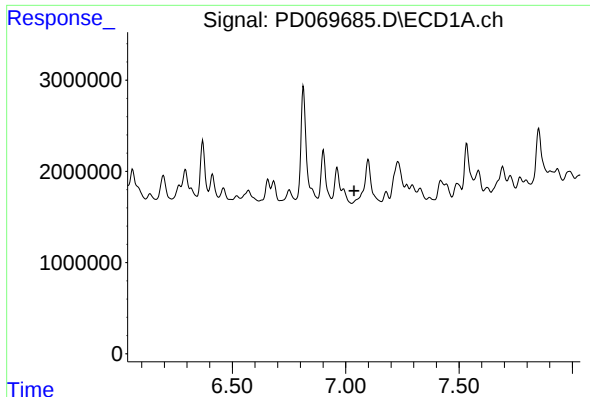
#24 Toxaphene-3

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 2099653
Conc: 241.31 ng/ml



#24 Toxaphene-3

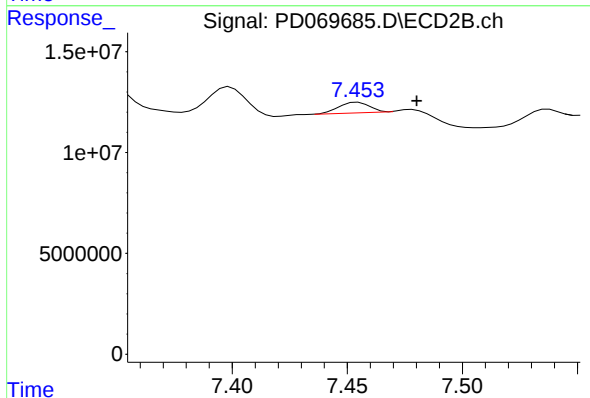
R.T.: 7.399 min
Delta R.T.: 0.011 min
Response: 14697810
Conc: 56.78 ng/ml



#25 Toxaphene-4

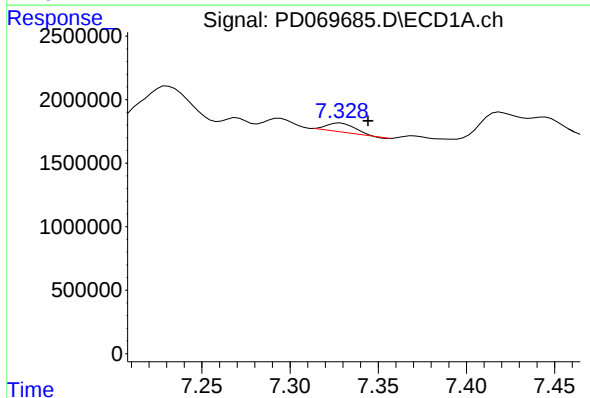
R.T.: 6.990 min
Delta R.T.: -0.047 min
Response: -1398586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



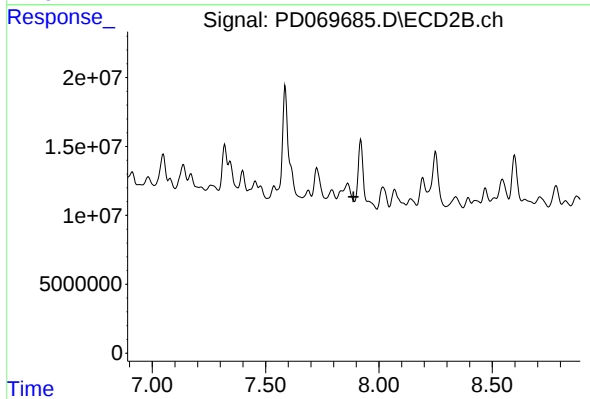
#25 Toxaphene-4

R.T.: 7.455 min
Delta R.T.: -0.025 min
Response: 4904197
Conc: 24.41 ng/ml



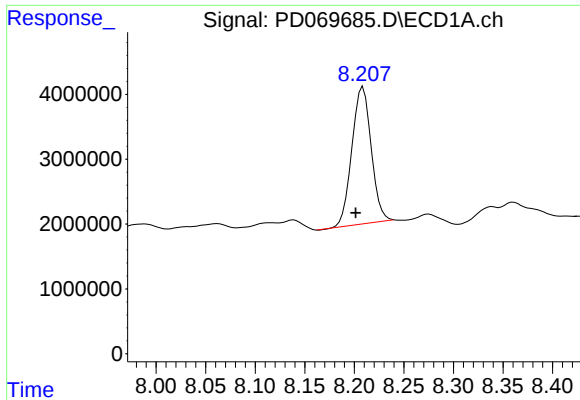
#26 Toxaphene-5

R.T.: 7.329 min
Delta R.T.: -0.015 min
Response: 798087
Conc: 46.98 ng/ml



#26 Toxaphene-5

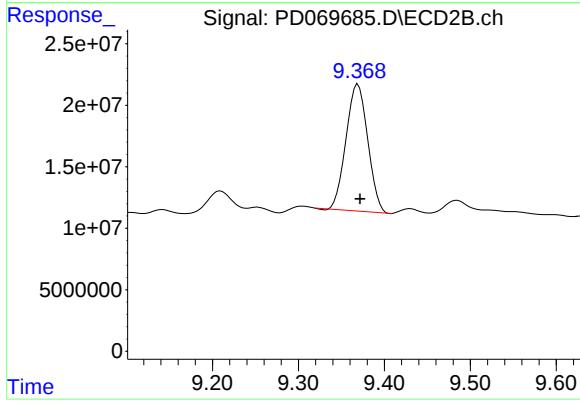
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.007 min
Response: 28835260
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 181306117
Conc: 24.83 ng/ml