

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 05:52
 Operator : AR\AJ
 Sample : 03444-13
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:53:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

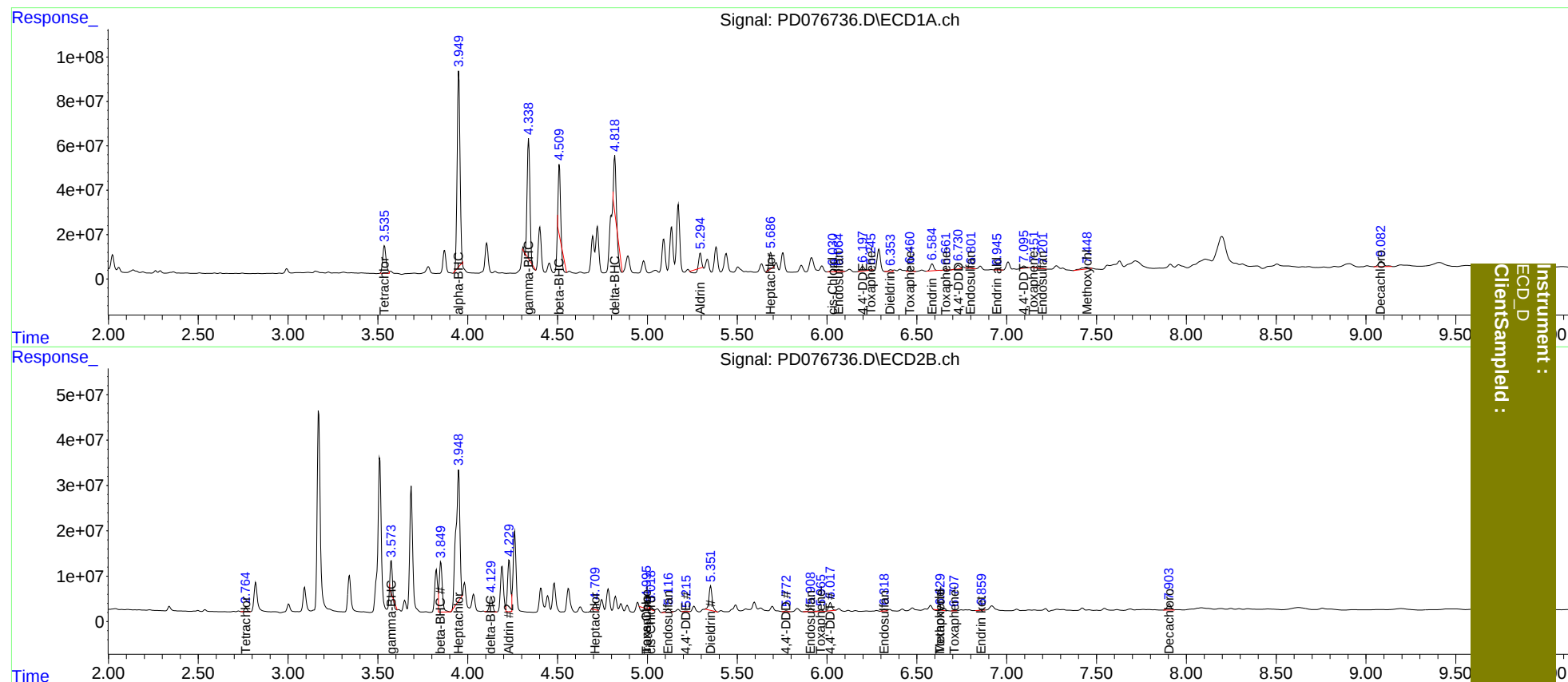
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	158.0E6	9297721	74.265	8.710 #
27)	SA Decachlor...	9.084	7.905	50156582	19276106	20.645	17.982
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	970.0E6	0	273.677	N.D. #
3)	MA gamma-BHC...	4.339	3.575	579.2E6	53368463	174.622	35.623 #
4)	MA Heptachlor	0.000	3.950	0	441.2E6	N.D.	295.059
5)	MB Aldrin	5.295	4.231	44635079	130.2E6	13.054	86.485 #
6)	B beta-BHC	4.510f	3.851f	213.8E6	131.5E6	140.678	183.621 #
7)	B delta-BHC	4.819f	4.131	151.3E6	39356476	45.124	25.785 #
8)	B Heptachlo...	5.687	4.710	80925935	16252221	27.009	11.552 #
9)	A Endosulfan I	6.065	5.117	14421197	12578085	5.063	10.152 #
11)	B cis-Chlor...	6.032	5.018	14661996	7691715	4.625	5.452
12)	B 4,4'-DDE	6.199	5.217	30606226	1586037	10.505	1.312 #
13)	MA Dieldrin	6.354	5.352	9918932	67280248	3.144	48.246 #
14)	MA Endrin	6.586	5.631	42252815	-8294194	16.391	N.D. #
15)	B Endosulfa...	6.800	5.909	3948094	11541692	1.485	9.597 #
16)	A 4,4'-DDD	6.731	5.774	24786094	2067581	10.969	2.182 #
17)	MA 4,4'-DDT	7.097f	6.019	12955883	21870024	5.803	23.346 #
18)	B Endrin al...	6.945	6.119	5562365	-223727	2.975	N.D. #
19)	B Endosulfa...	7.201	6.320	1495328	4583063	0.599	4.108 #
20)	A Methoxychlor	7.449f	6.631	24699889	1062385	18.659	1.991 #
21)	B Endrin ke...	0.000	6.861	0	2623173	N.D.	2.050
22)	Toxaphene-1	6.246	4.996	6712871	6254413	302.160	850.086 #
24)	Toxaphene-3	6.662	5.967	7662840	5593688	395.738	610.055 #
25)	Toxaphene-4	7.151	6.631f	7293537	1062385	121.620	42.344 #
26)	Toxaphene-5	0.000	6.709	0	572390	N.D.	15.459

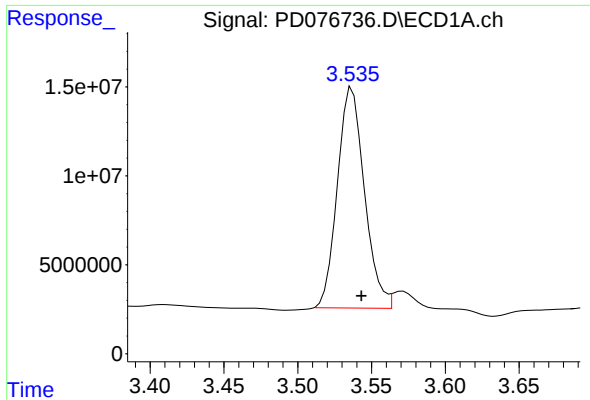
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 05:52
Operator : AR\AJ
Sample : 03444-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:53:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

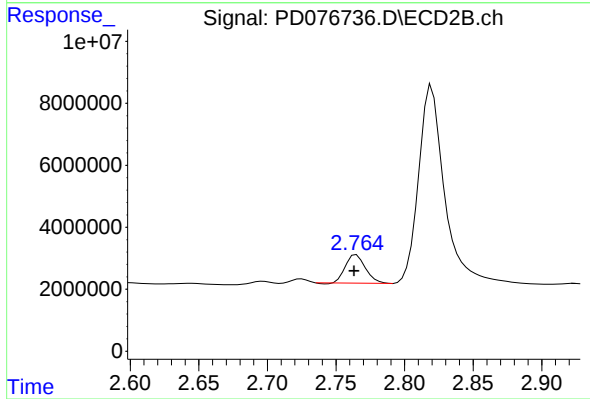




#1 Tetrachloro-m-xylene

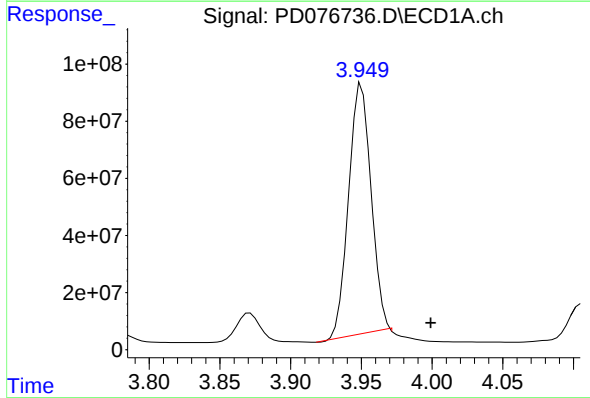
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 157988193
Conc: 74.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



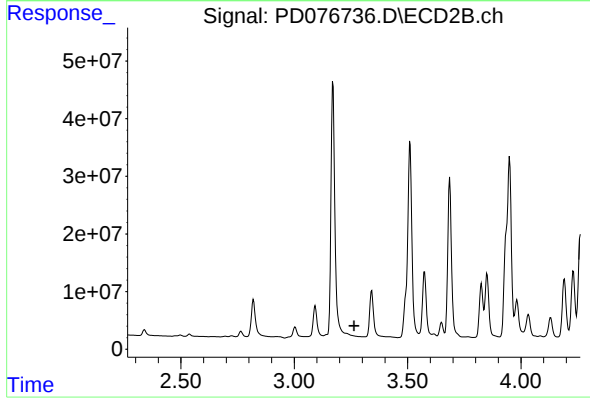
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 9297721
Conc: 8.71 ng/ml



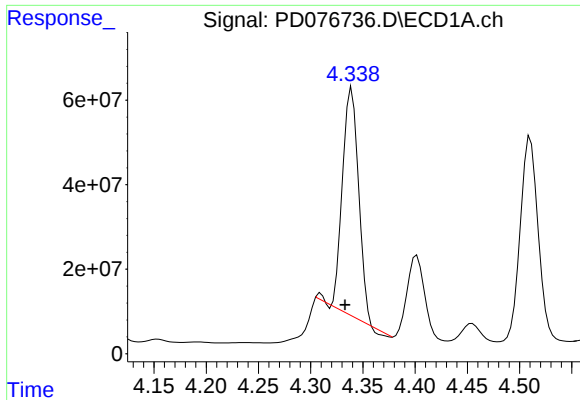
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 970034927
Conc: 273.68 ng/ml



#2 alpha-BHC

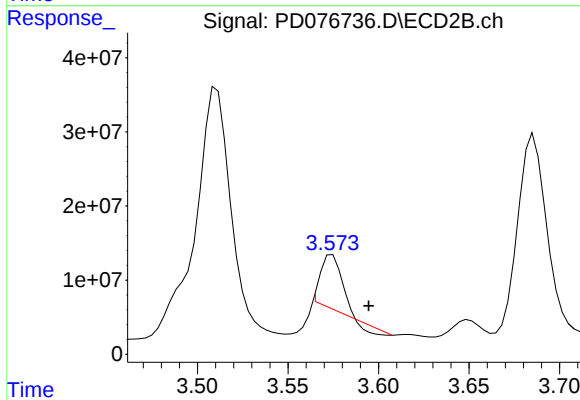
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

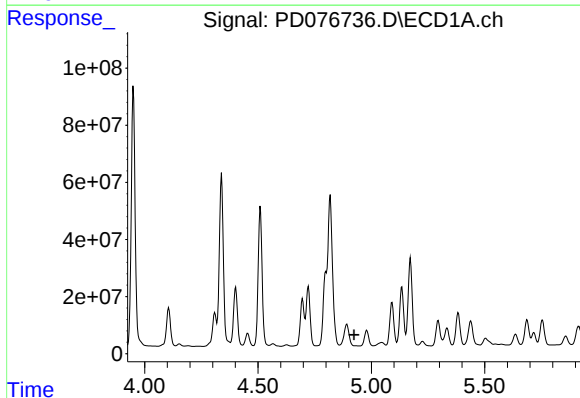
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 579227676
Conc: 174.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



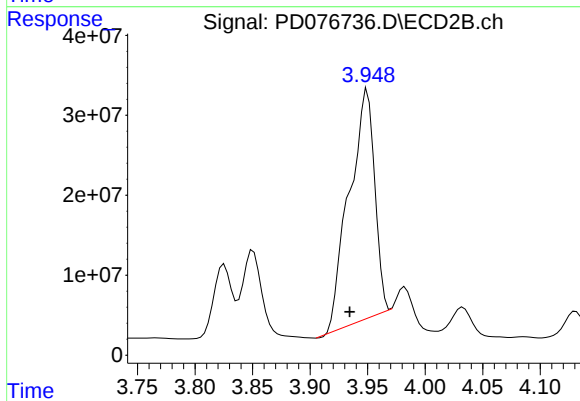
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 53368463
Conc: 35.62 ng/ml



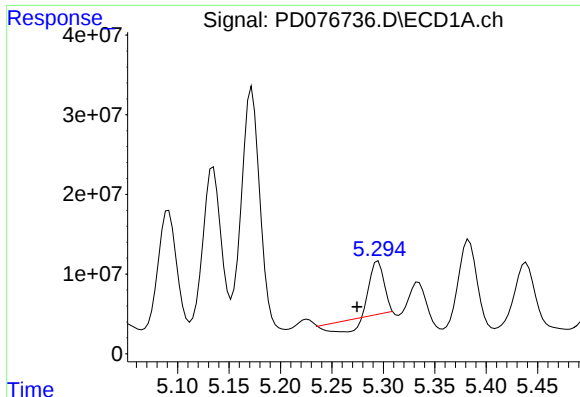
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

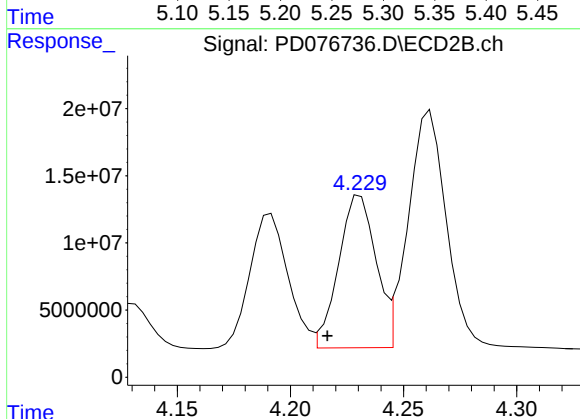
R.T.: 3.950 min
Delta R.T.: 0.015 min
Response: 441172199
Conc: 295.06 ng/ml



#5 Aldrin

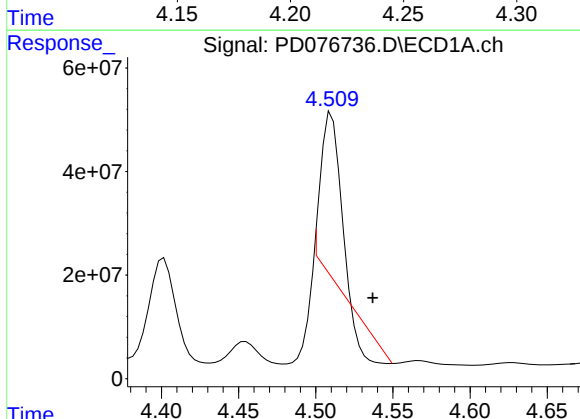
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 44635079
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



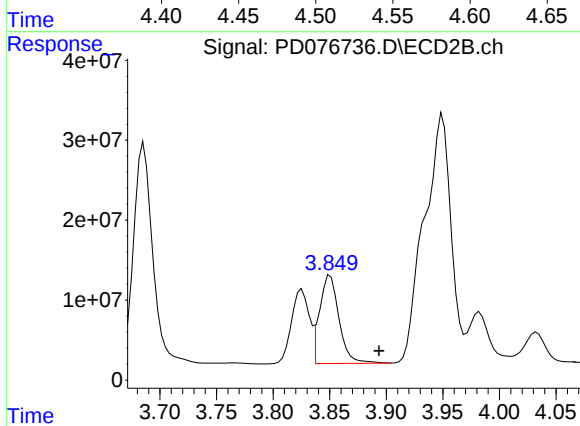
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 130157663
Conc: 86.49 ng/ml



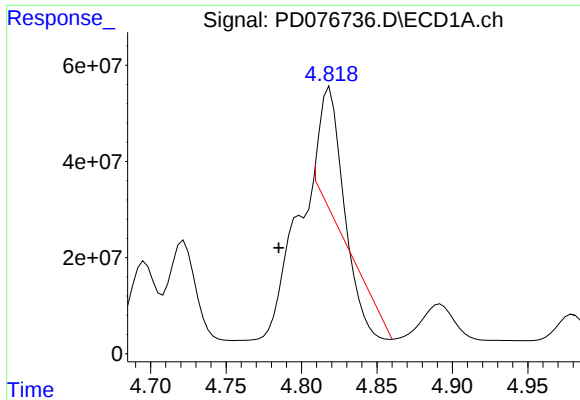
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 213825131
Conc: 140.68 ng/ml



#6 beta-BHC

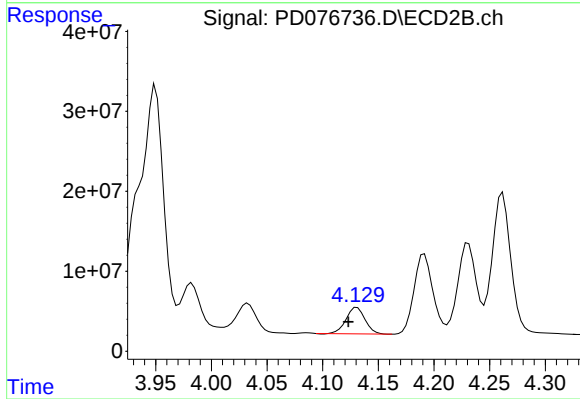
R.T.: 3.851 min
Delta R.T.: -0.043 min
Response: 131542412
Conc: 183.62 ng/ml



#7 delta-BHC

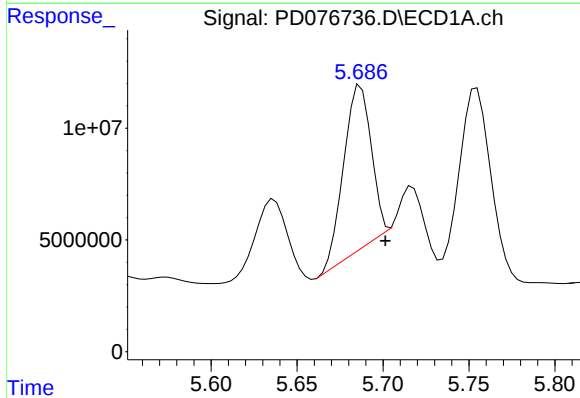
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 151320476
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



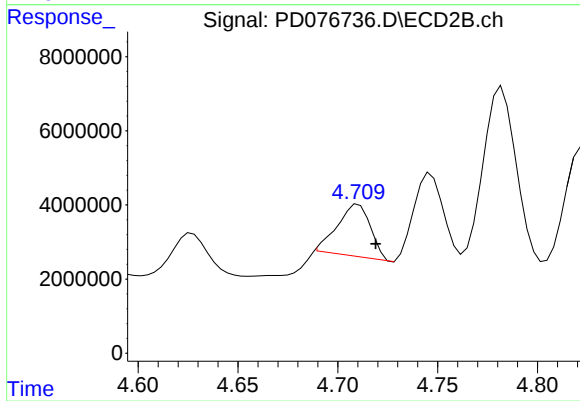
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 39356476
Conc: 25.79 ng/ml



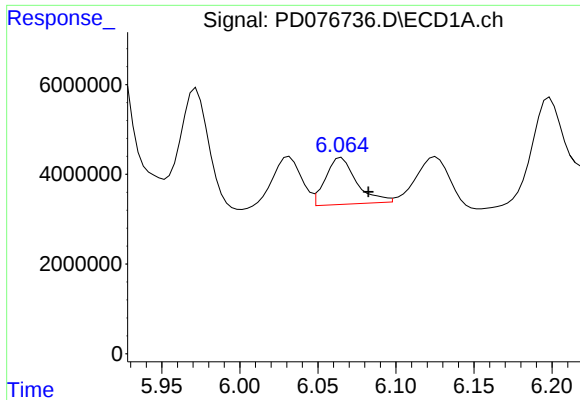
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 80925935
Conc: 27.01 ng/ml



#8 Heptachlor epoxide

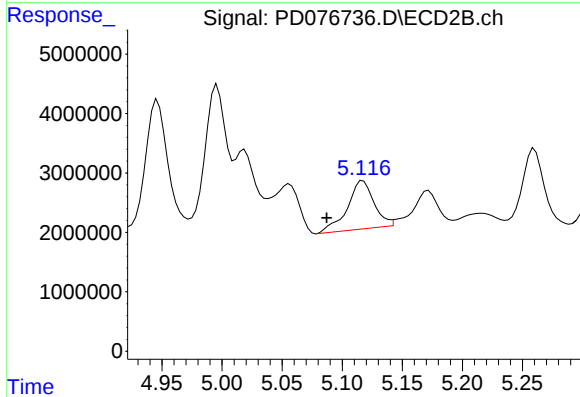
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 16252221
Conc: 11.55 ng/ml



#9 Endosulfan I

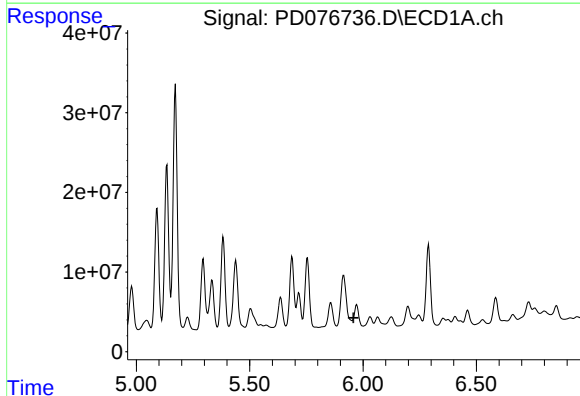
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 14421197
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



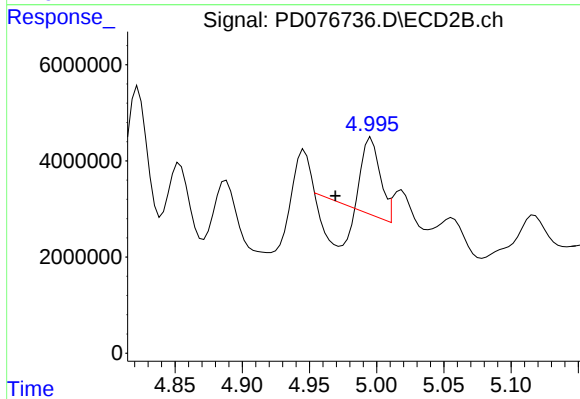
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 12578085
Conc: 10.15 ng/ml



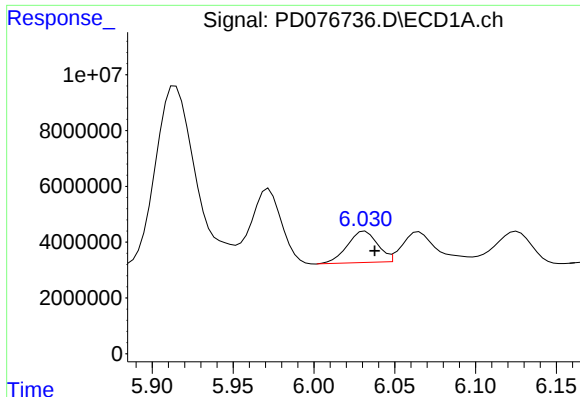
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -27478429
Conc: N.D.



#10 trans-Chlordane

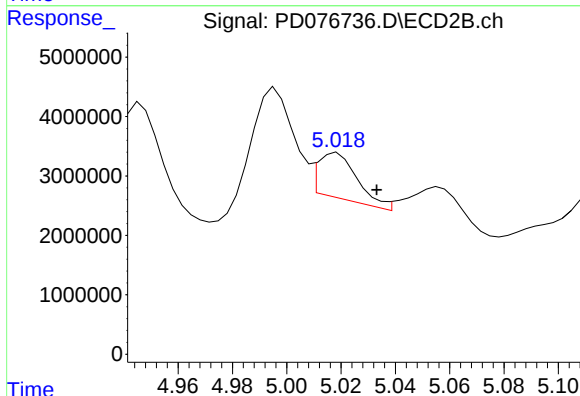
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 6254413
Conc: 4.63 ng/ml



#11 cis-Chlordane

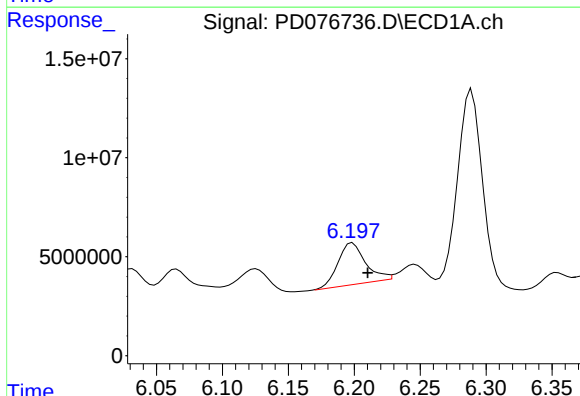
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 14661996
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



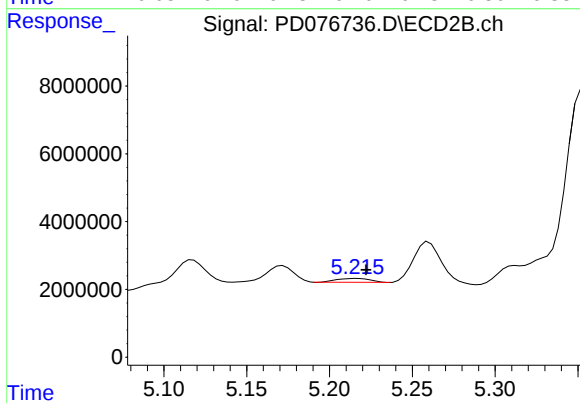
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 7691715
Conc: 5.45 ng/ml



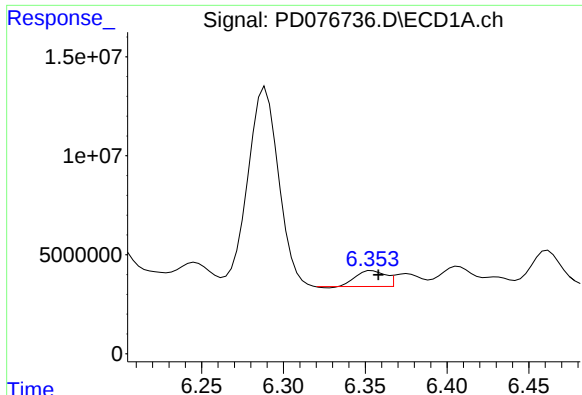
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 30606226
Conc: 10.51 ng/ml



#12 4,4'-DDE

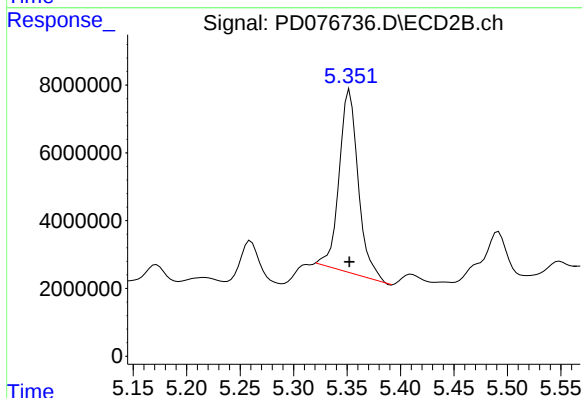
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 1586037
Conc: 1.31 ng/ml



#13 Dieldrin

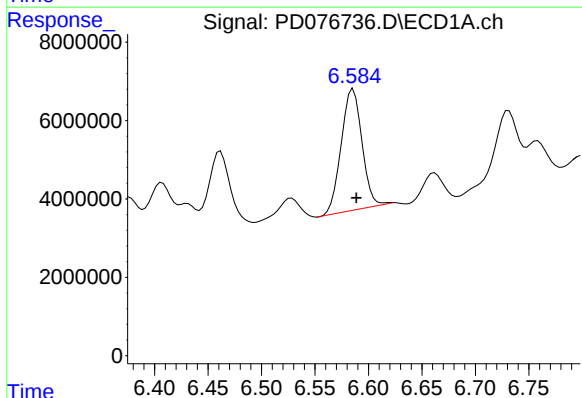
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 9918932
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



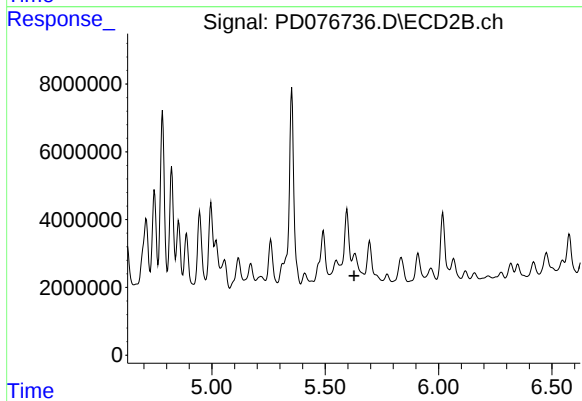
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 67280248
Conc: 48.25 ng/ml



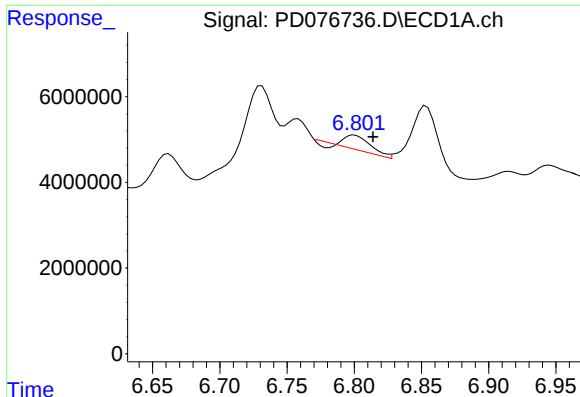
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 42252815
Conc: 16.39 ng/ml



#14 Endrin

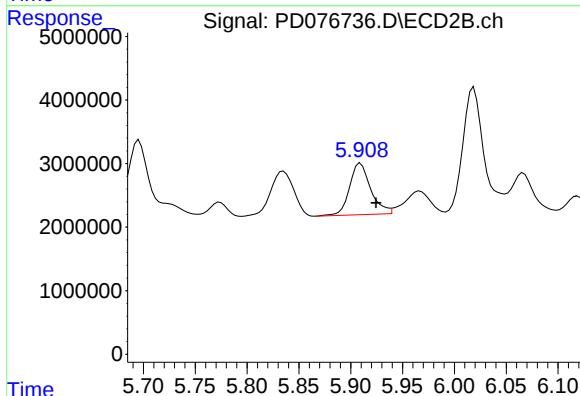
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -8294194
Conc: N.D.



#15 Endosulfan II

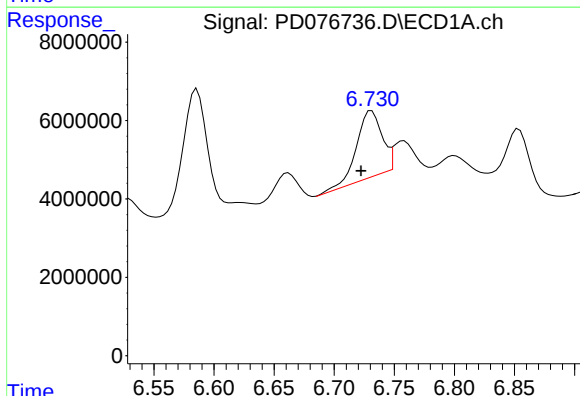
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 3948094
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



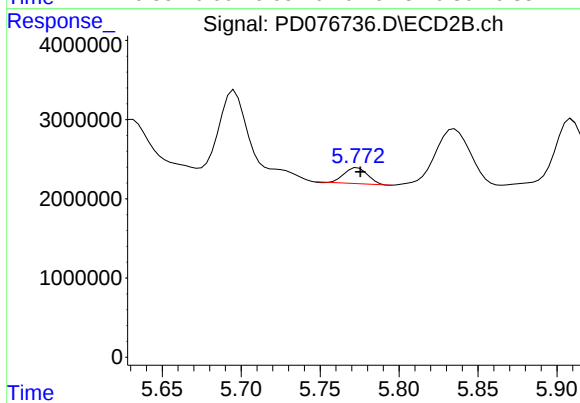
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 11541692
Conc: 9.60 ng/ml



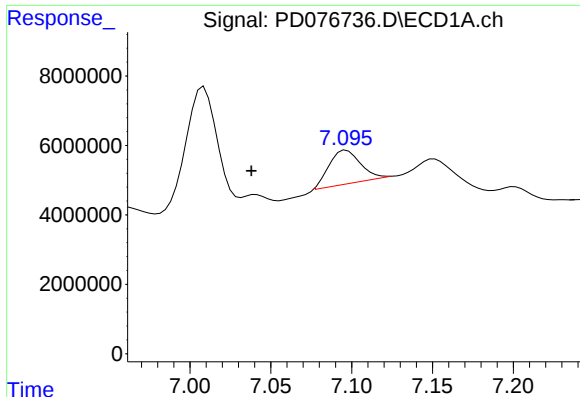
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 24786094
Conc: 10.97 ng/ml



#16 4,4'-DDD

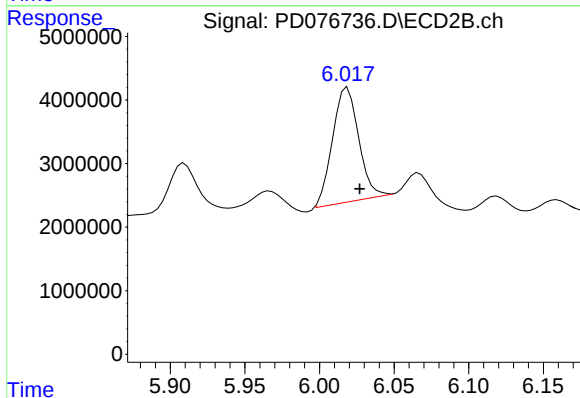
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2067581
Conc: 2.18 ng/ml



#17 4,4'-DDT

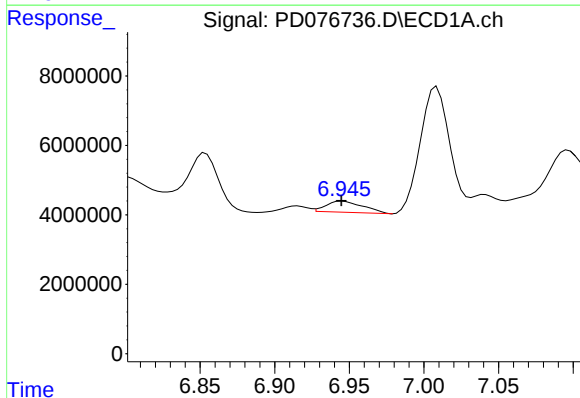
R.T.: 7.097 min
Delta R.T.: 0.059 min
Response: 12955883
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



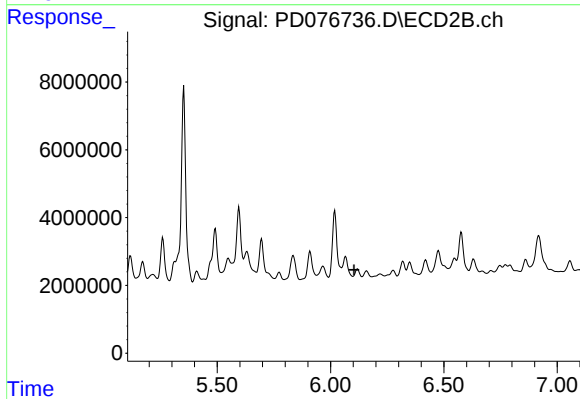
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 21870024
Conc: 23.35 ng/ml



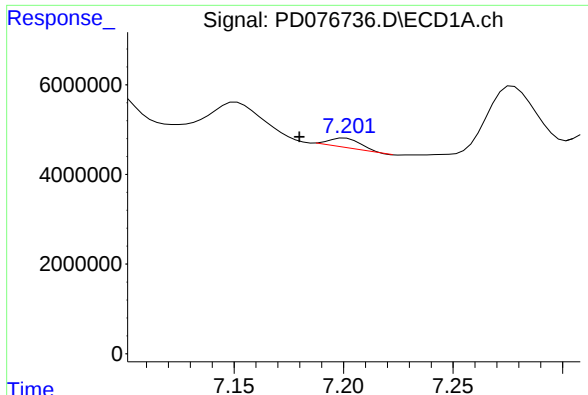
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 5562365
Conc: 2.97 ng/ml



#18 Endrin aldehyde

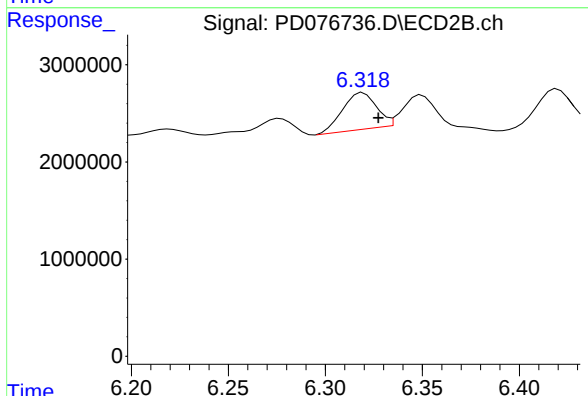
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -223727
Conc: N.D.



#19 Endosulfan Sulfate

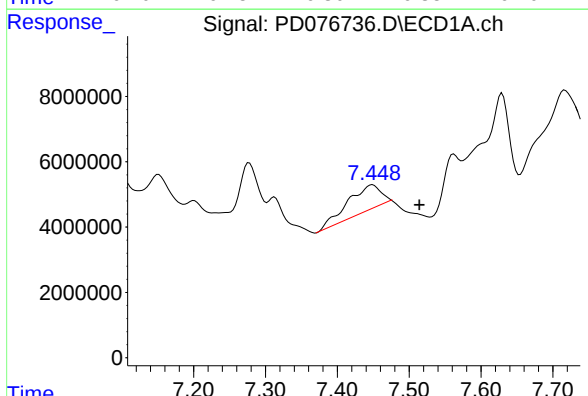
R.T.: 7.201 min
Delta R.T.: 0.021 min
Response: 1495328
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



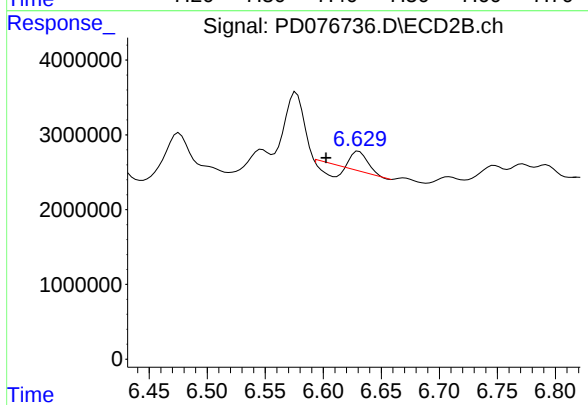
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 4583063
Conc: 4.11 ng/ml



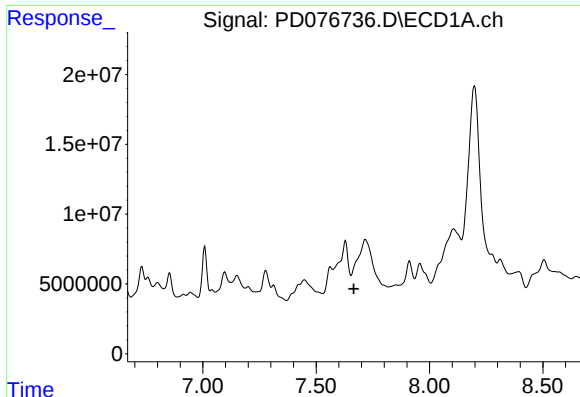
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.065 min
Response: 24699889
Conc: 18.66 ng/ml



#20 Methoxychlor

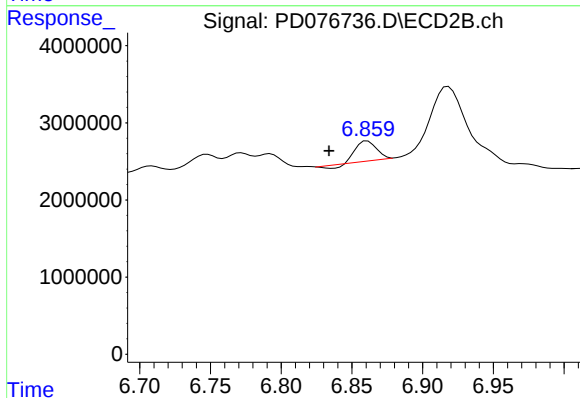
R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: 1062385
Conc: 1.99 ng/ml



#21 Endrin ketone

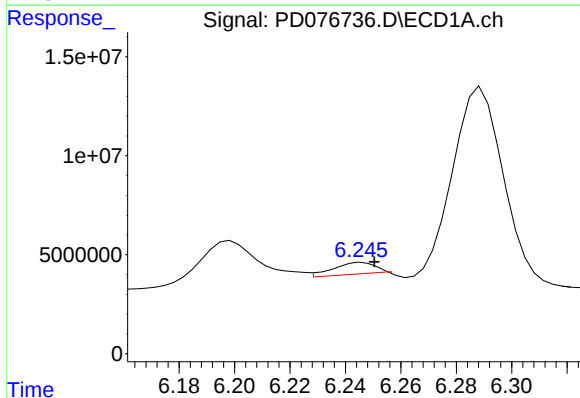
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



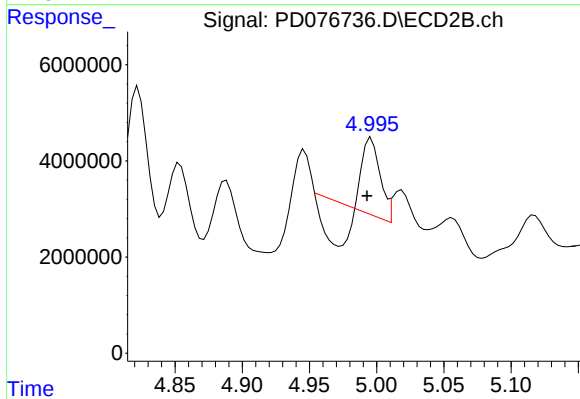
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 2623173
Conc: 2.05 ng/ml



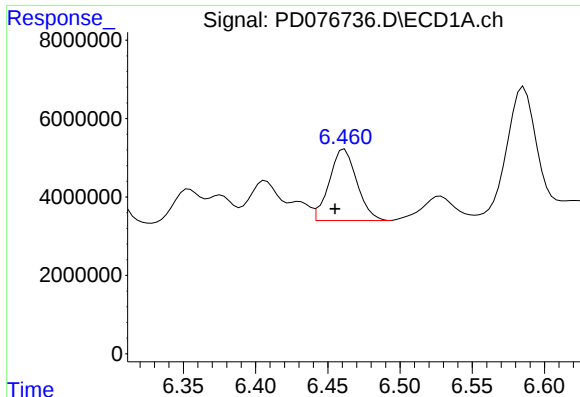
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 6712871
Conc: 302.16 ng/ml



#22 Toxaphene-1

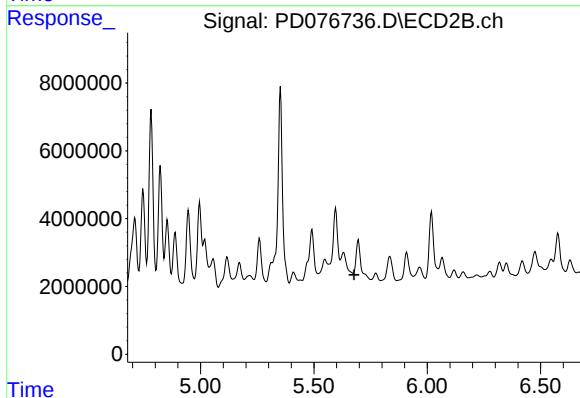
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 6254413
Conc: 850.09 ng/ml



#23 Toxaphene-2

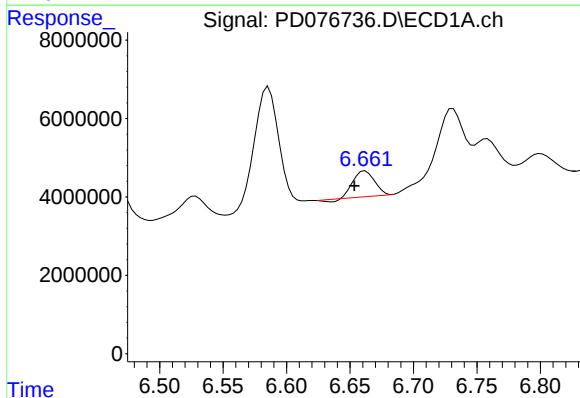
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 24206018
Conc: 877.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



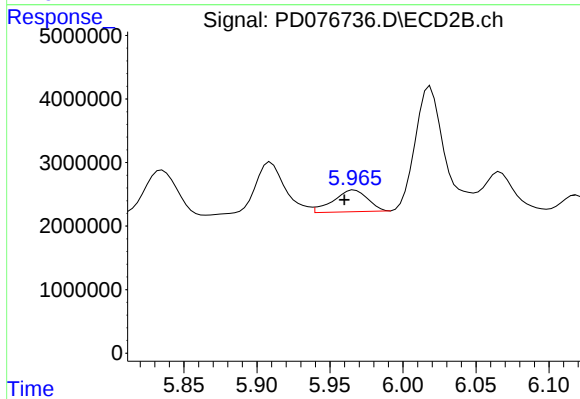
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -8294194
Conc: N.D.



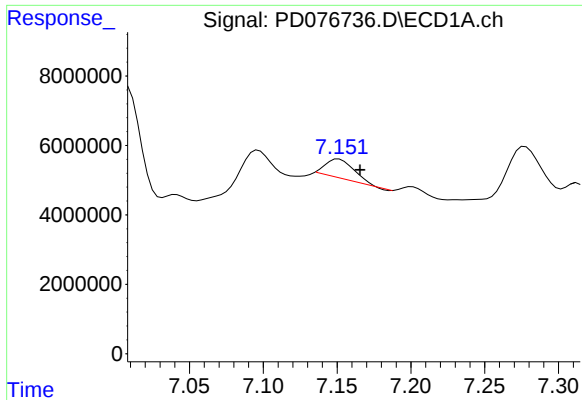
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 7662840
Conc: 395.74 ng/ml



#24 Toxaphene-3

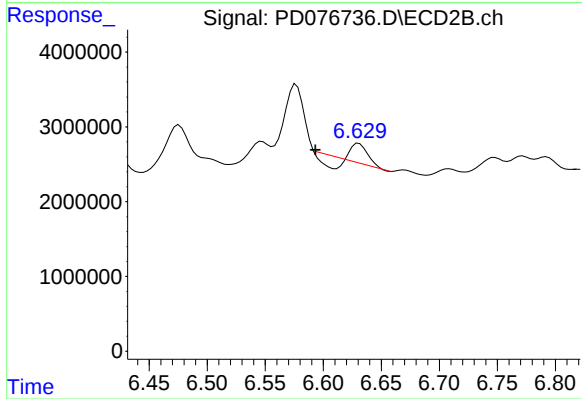
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 5593688
Conc: 610.05 ng/ml



#25 Toxaphene-4

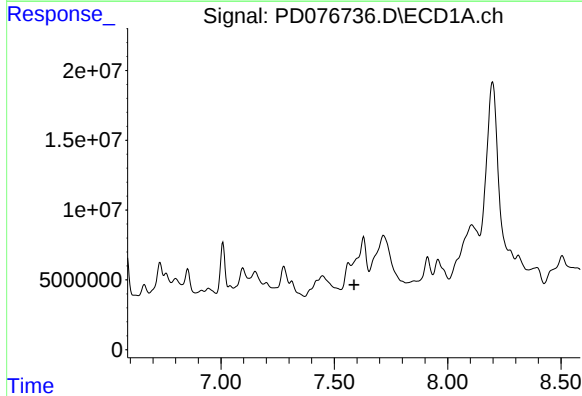
R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 7293537
Conc: 121.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



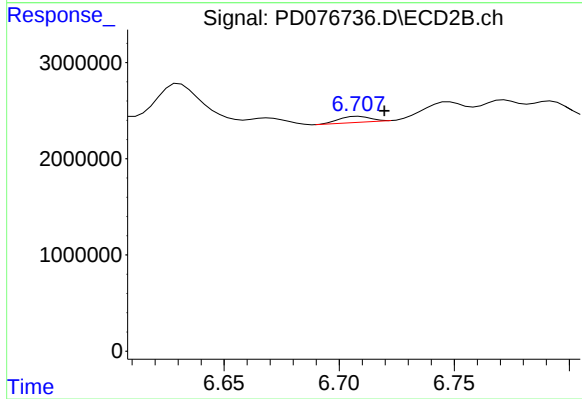
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 1062385
Conc: 42.34 ng/ml



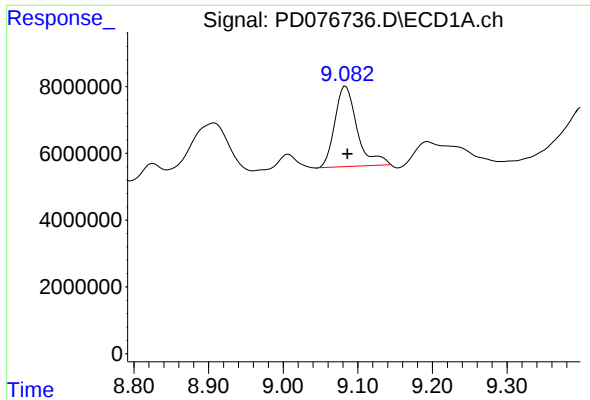
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

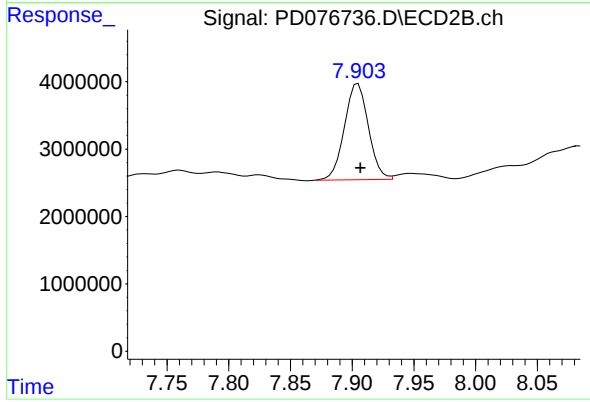
R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 572390
Conc: 15.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 50156582
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 19276106
Conc: 17.98 ng/ml