

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:56
 Operator : AR\AJ
 Sample : 04378-02
 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: Sep 12 22:10:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

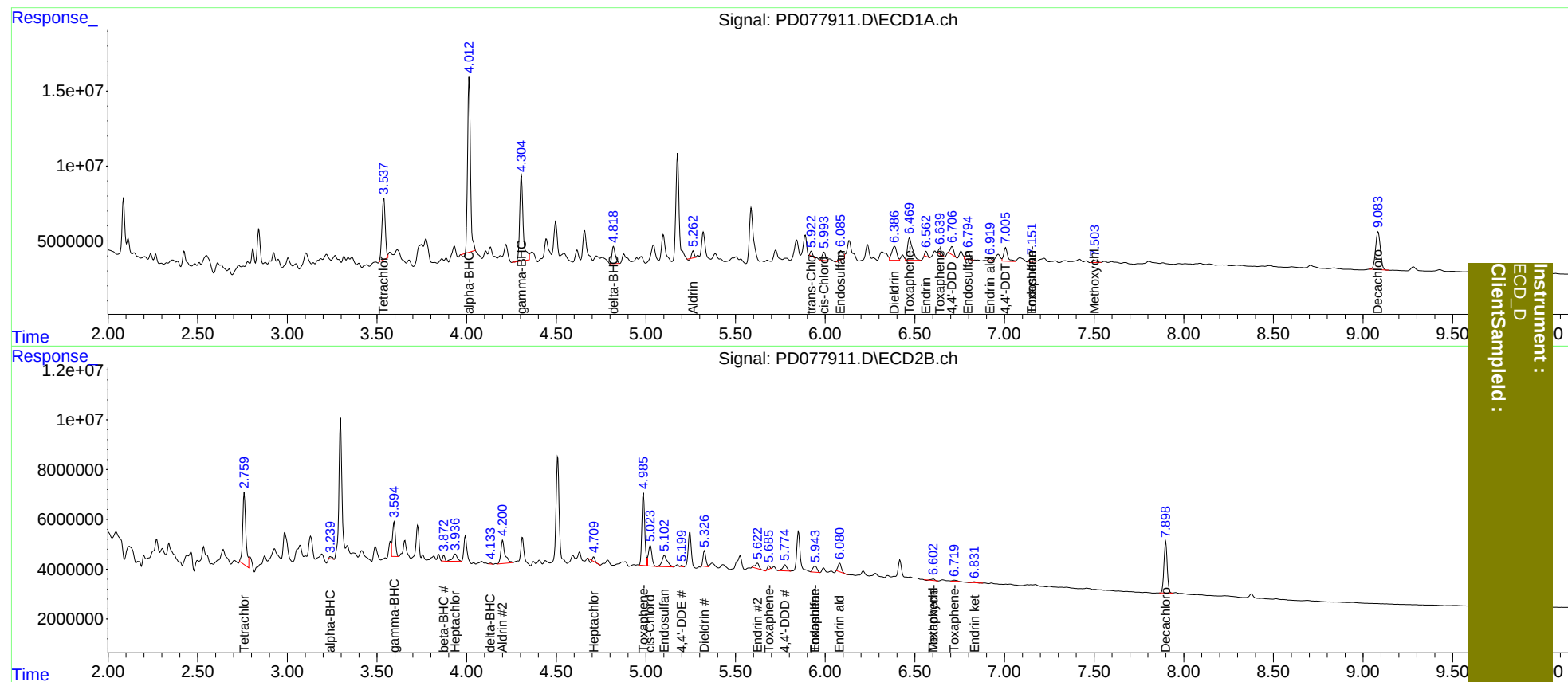
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.760	52550721	34927686	20.708	23.634
27)	SA Decachlor...	9.084	7.900	47255919	26103960	15.127	16.118
Target Compounds							
2)	A alpha-BHC	4.014	3.239	129.7E6	1028488	30.300	0.454 #
3)	MA gamma-BHC...	4.306f	3.596	77124774	15779669	19.075	7.308 #
4)	MA Heptachlor	4.949f	3.937	-3289681	5418902	N.D.	2.437
5)	MB Aldrin	5.263	4.201	3948482	14834816	0.946	6.619 #
7)	B delta-BHC	4.819f	4.134	15088242	288190	3.758	0.129 #
8)	B Heptachlo...	5.645f	4.709	-232767	721354	N.D.	0.343
9)	A Endosulfan I	6.088	5.103	9042371	9345119	2.694	5.206 #
10)	B trans-Chl...	5.923	4.955	2945973	-16636	0.791	N.D. #
11)	B cis-Chlor...	5.994	5.025	7283873	11587975	1.890	5.666 #
13)	MA Dieldrin	6.387	5.327	17829337	6874849	4.763	3.327 #
14)	MA Endrin	6.563	5.622	3073526	3447568	0.996	1.886 #
15)	B Endosulfa...	6.795	5.944	8347643	3961832	2.521	2.189
16)	A 4,4'-DDD	6.708	5.775	7370913	3978260	2.771	2.956
17)	MA 4,4'-DDT	7.006	6.034	14169456	-1028512	5.172	N.D. #
18)	B Endrin al...	6.920	6.081	1978341	4562843	0.761	3.244 #
19)	B Endosulfa...	7.152	6.349	2740793	88109	0.904	<MDL #
20)	A Methoxychlor	7.504	6.603	2108220	820230	1.352	1.051
21)	B Endrin ke...	0.000	6.832	0	369209	N.D.	0.193
22)	Toxaphene-1	6.236	4.986	-2231237	32585006	N.D.	3121.830
23)	Toxaphene-2	6.470	5.687	29049949	1185496	885.684	98.309 #
24)	Toxaphene-3	6.640	5.944	4644379	3961832	201.194	290.494 #
25)	Toxaphene-4	7.152	6.603	2740793	820230	38.144	21.254 #
26)	Toxaphene-5	0.000	6.721	0	699795	N.D.	12.608

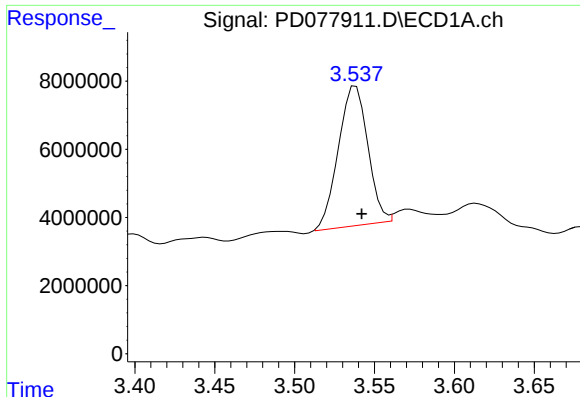
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
Data File : PD077911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 14:56
Operator : AR\AJ
Sample : 04378-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 22:10:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

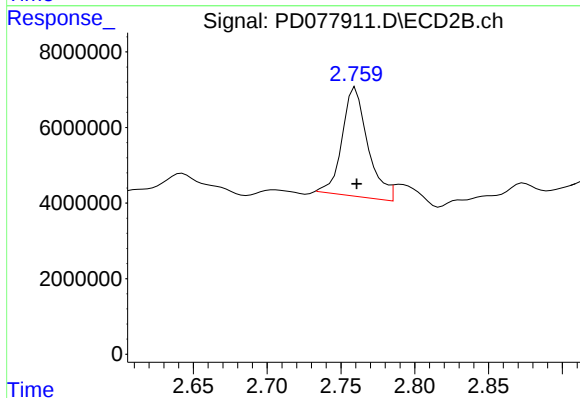




#1 Tetrachloro-m-xylene

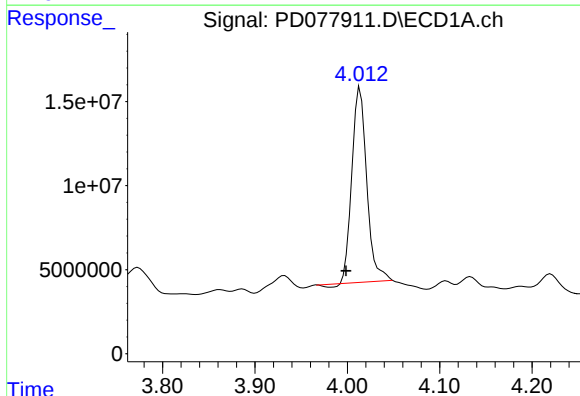
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 52550721
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



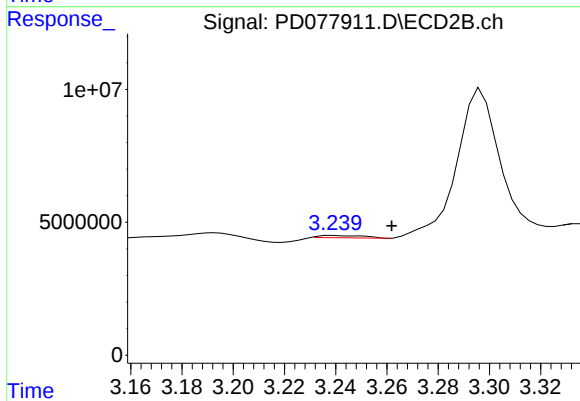
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 34927686
Conc: 23.63 ng/ml



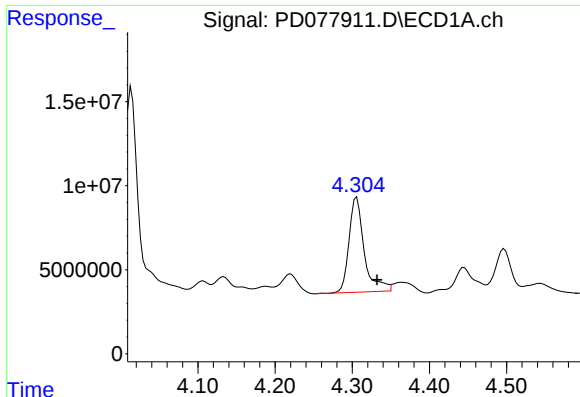
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 129738366
Conc: 30.30 ng/ml



#2 alpha-BHC

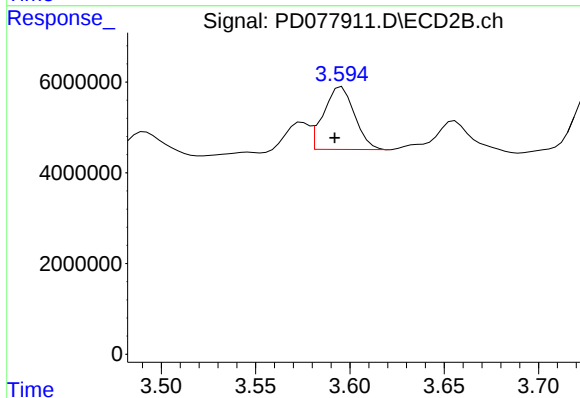
R.T.: 3.239 min
Delta R.T.: -0.023 min
Response: 1028488
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

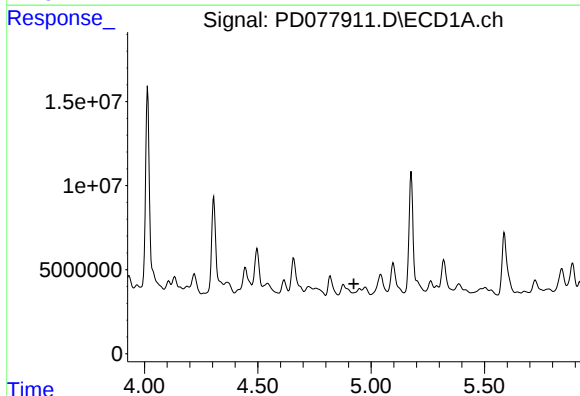
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 77124774
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



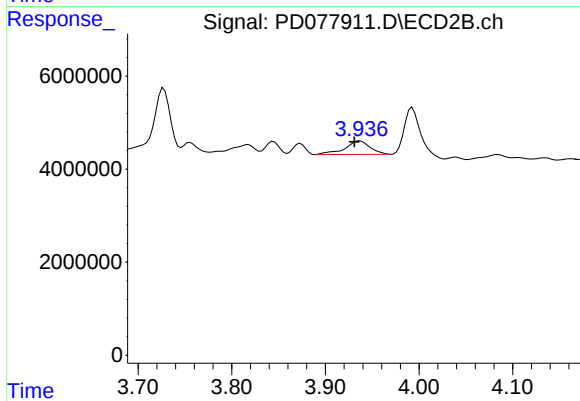
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 15779669
Conc: 7.31 ng/ml



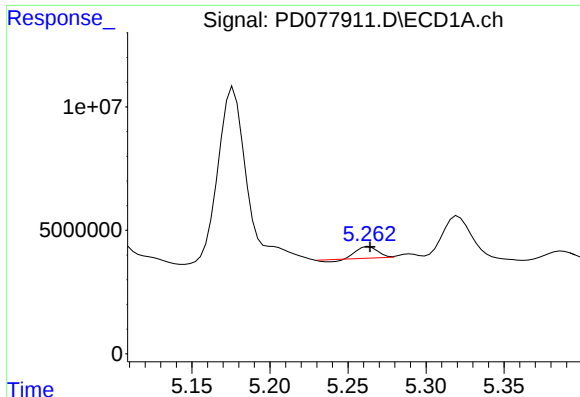
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: -3289681
Conc: N.D.



#4 Heptachlor

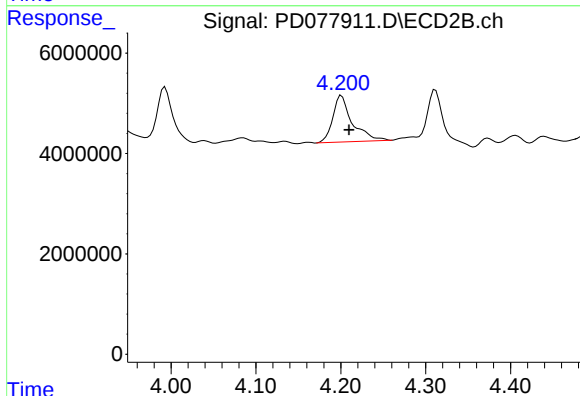
R.T.: 3.937 min
Delta R.T.: 0.006 min
Response: 5418902
Conc: 2.44 ng/ml



#5 Aldrin

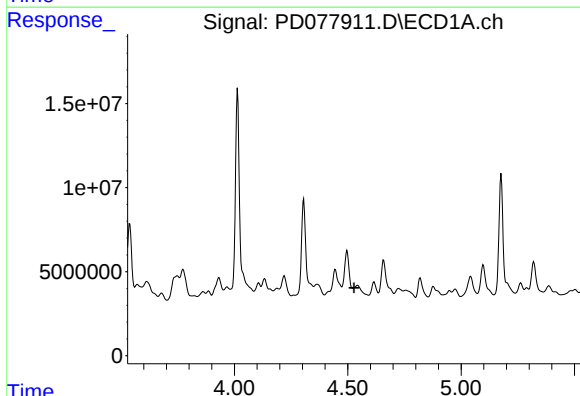
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 3948482
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



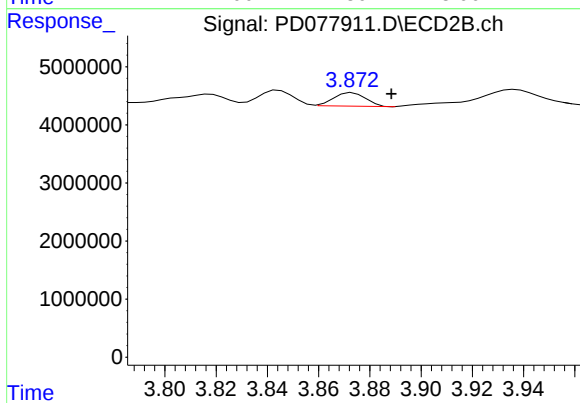
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 14834816
Conc: 6.62 ng/ml



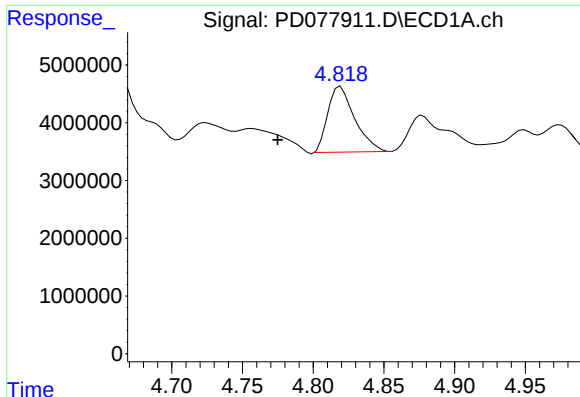
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.015 min
Response: -20501159
Conc: N.D.



#6 beta-BHC

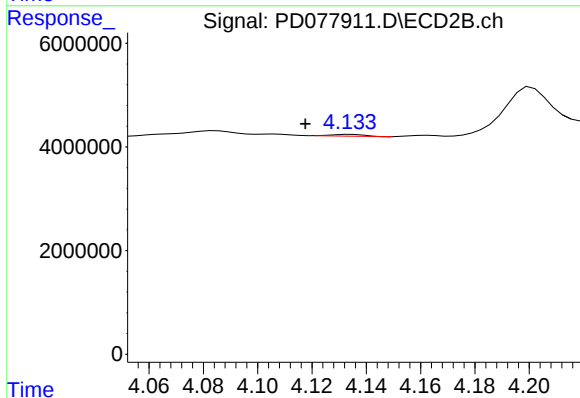
R.T.: 3.873 min
Delta R.T.: -0.015 min
Response: 2013205
Conc: 2.04 ng/ml



#7 delta-BHC

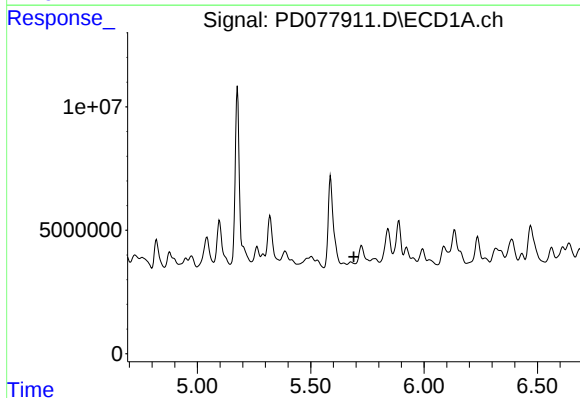
R.T.: 4.819 min
Delta R.T.: 0.044 min
Response: 15088242
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



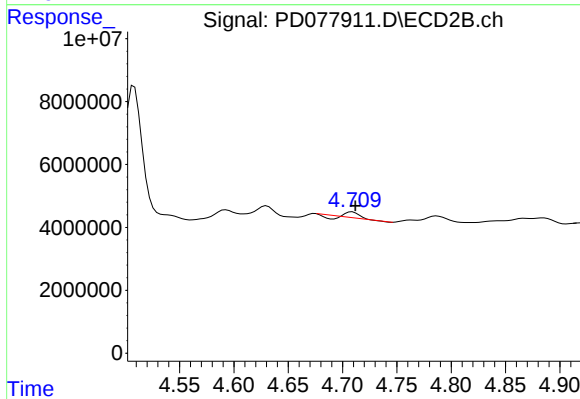
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.017 min
Response: 288190
Conc: 0.13 ng/ml



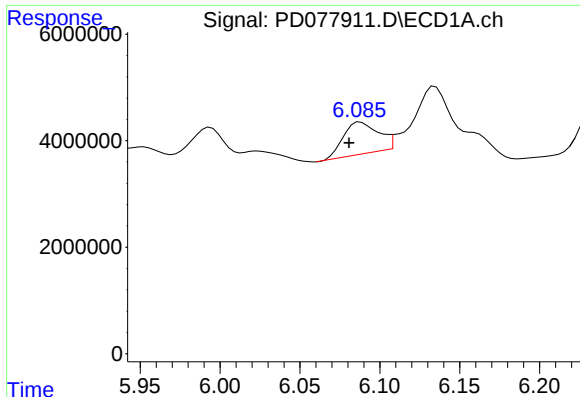
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: -0.045 min
Response: -232767
Conc: N.D.



#8 Heptachlor epoxide

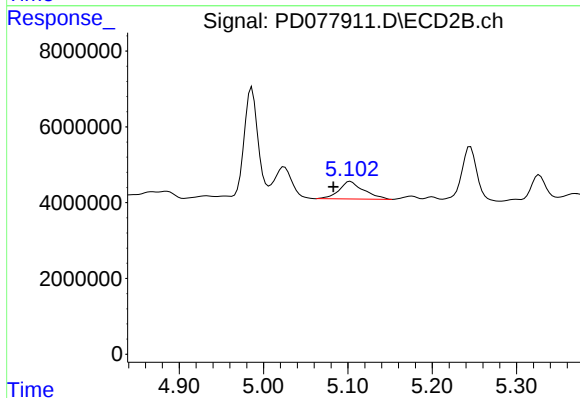
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 721354
Conc: 0.34 ng/ml



#9 Endosulfan I

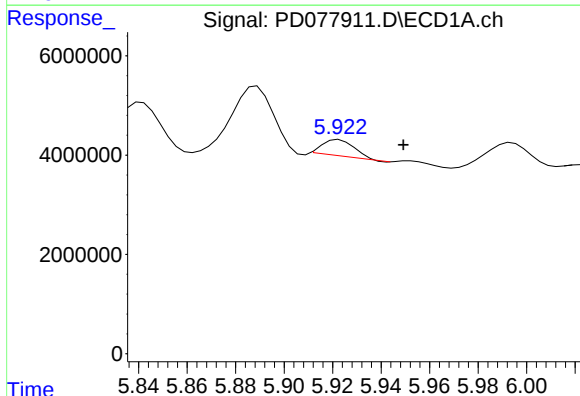
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 9042371
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



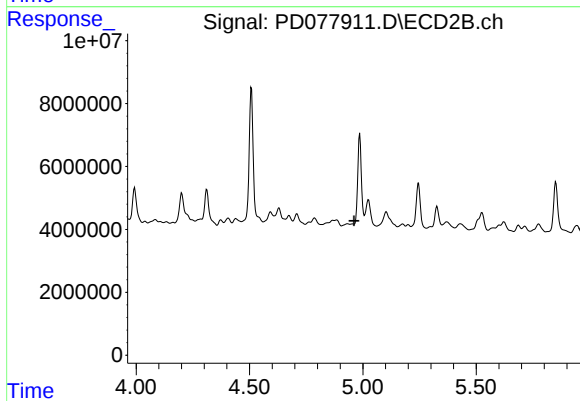
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.020 min
Response: 9345119
Conc: 5.21 ng/ml



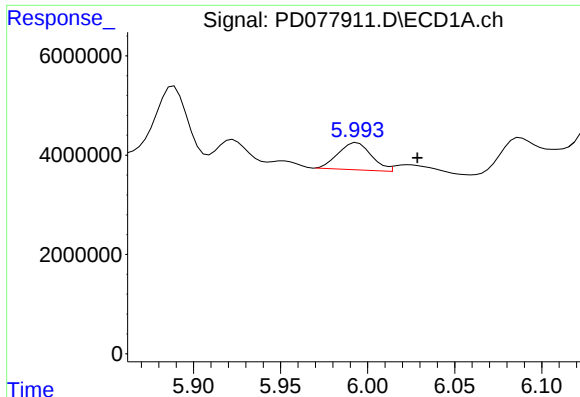
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 2945973
Conc: 0.79 ng/ml



#10 trans-Chlordane

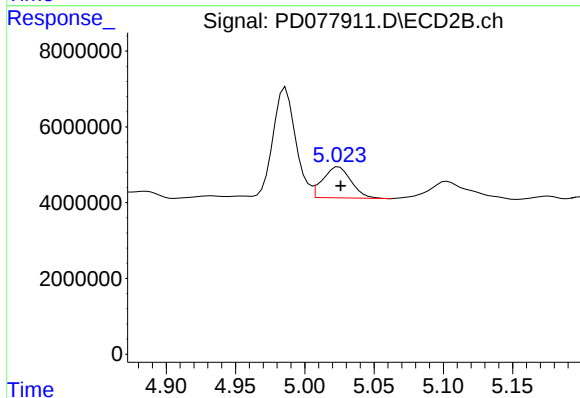
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: -16636
Conc: N.D.



#11 cis-Chlordane

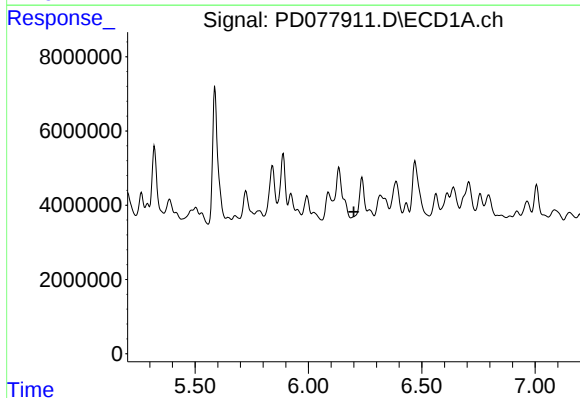
R.T.: 5.994 min
Delta R.T.: -0.035 min
Response: 7283873
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



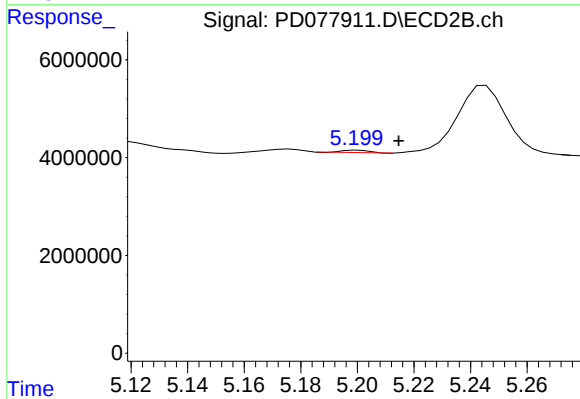
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 11587975
Conc: 5.67 ng/ml



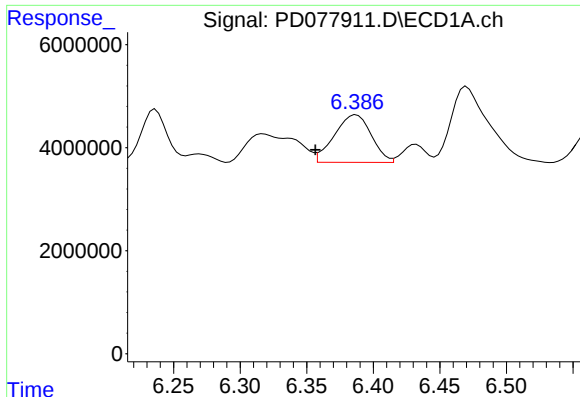
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.036 min
Response: -2231237
Conc: N.D.



#12 4,4'-DDE

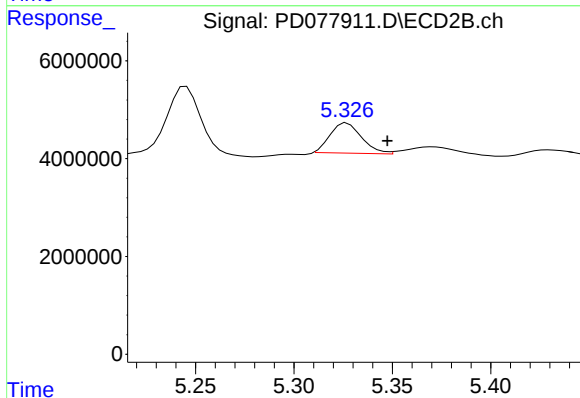
R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 300326
Conc: 0.16 ng/ml



#13 Dieldrin

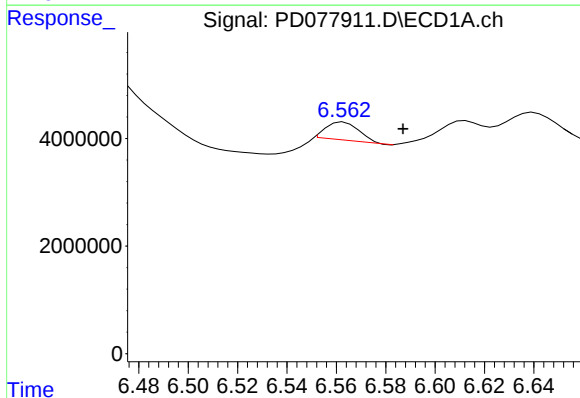
R.T.: 6.387 min
Delta R.T.: 0.031 min
Response: 17829337
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



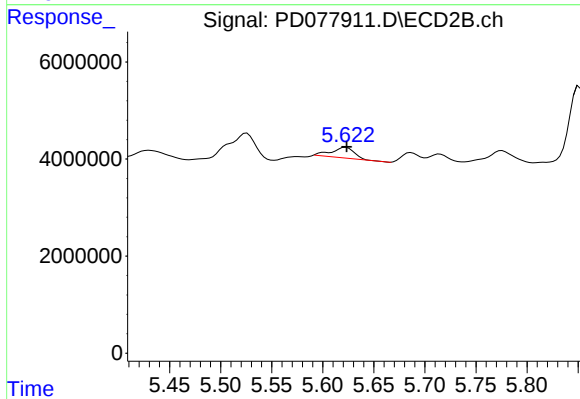
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: -0.020 min
Response: 6874849
Conc: 3.33 ng/ml



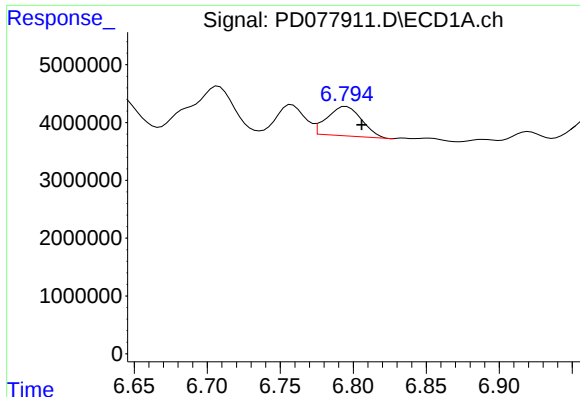
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.024 min
Response: 3073526
Conc: 1.00 ng/ml



#14 Endrin

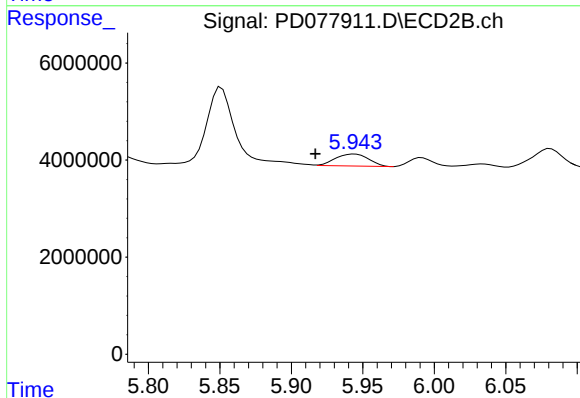
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 3447568
Conc: 1.89 ng/ml



#15 Endosulfan II

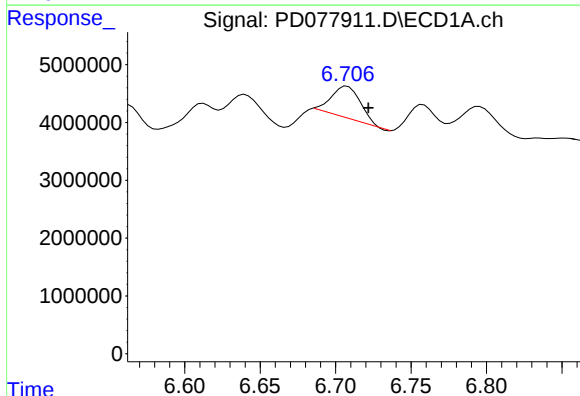
R.T.: 6.795 min
Delta R.T.: -0.011 min
Response: 8347643
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



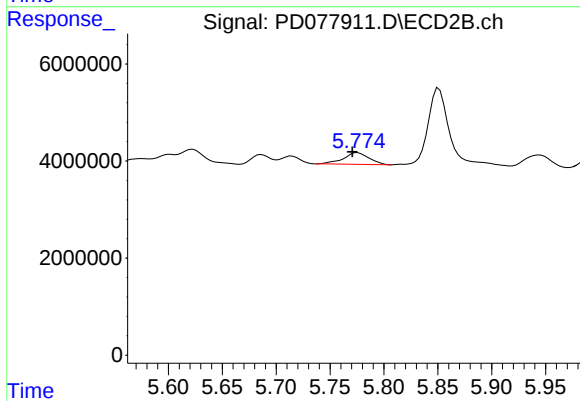
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.027 min
Response: 3961832
Conc: 2.19 ng/ml



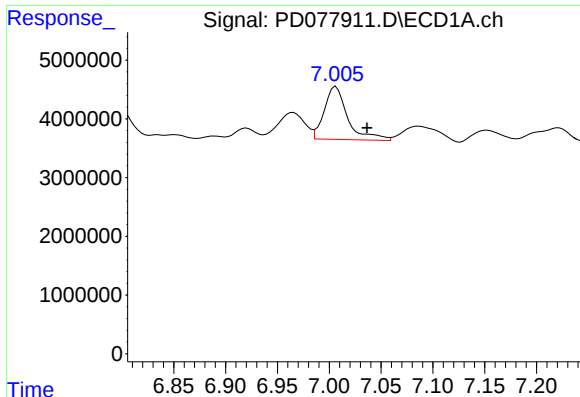
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.014 min
Response: 7370913
Conc: 2.77 ng/ml



#16 4,4'-DDD

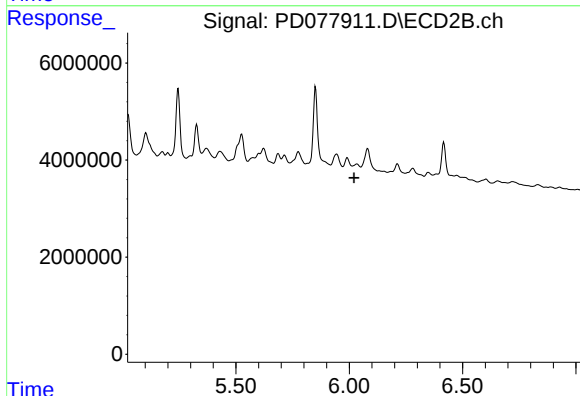
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 3978260
Conc: 2.96 ng/ml



#17 4,4'-DDT

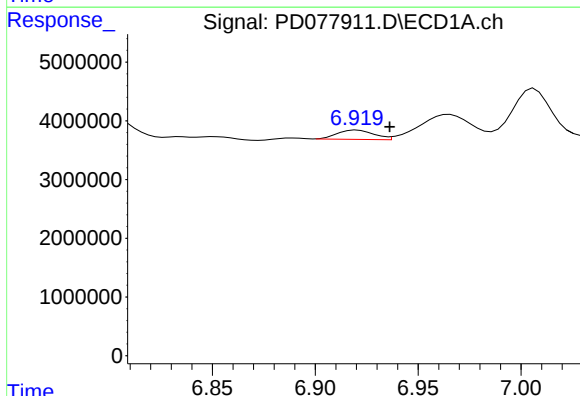
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 14169456
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



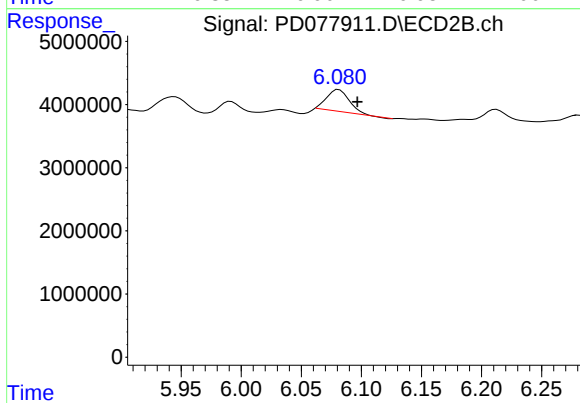
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: -1028512
Conc: N.D.



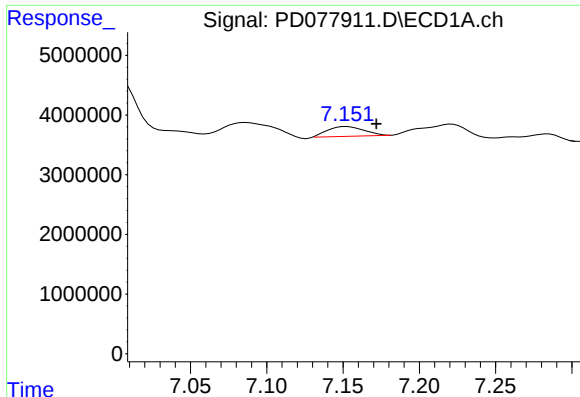
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 1978341
Conc: 0.76 ng/ml



#18 Endrin aldehyde

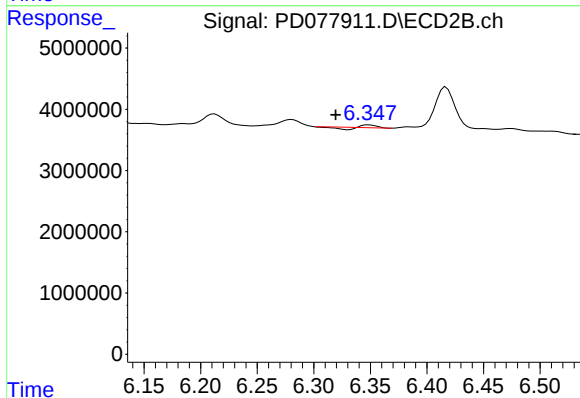
R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 4562843
Conc: 3.24 ng/ml



#19 Endosulfan Sulfate

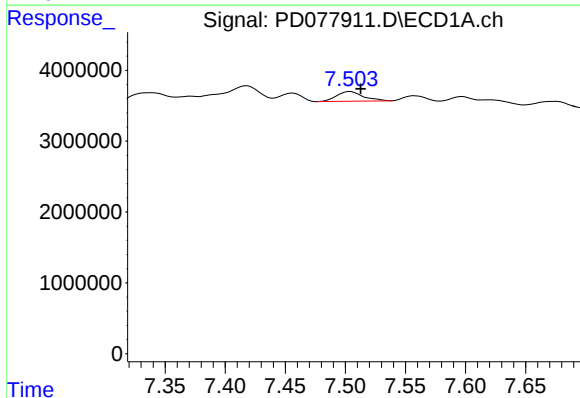
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 2740793
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



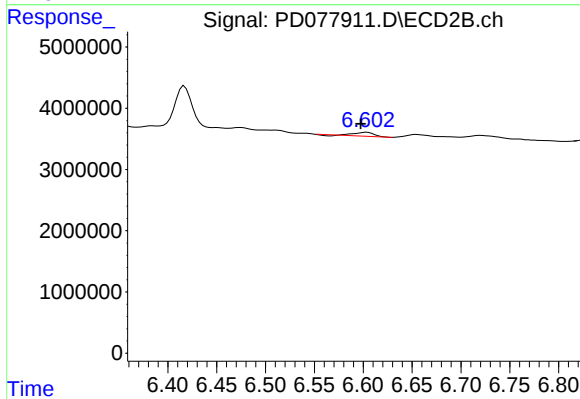
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.029 min
Response: 88109
Conc: N.D.



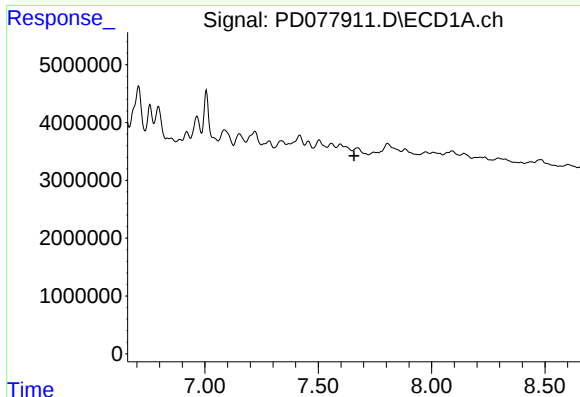
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 2108220
Conc: 1.35 ng/ml



#20 Methoxychlor

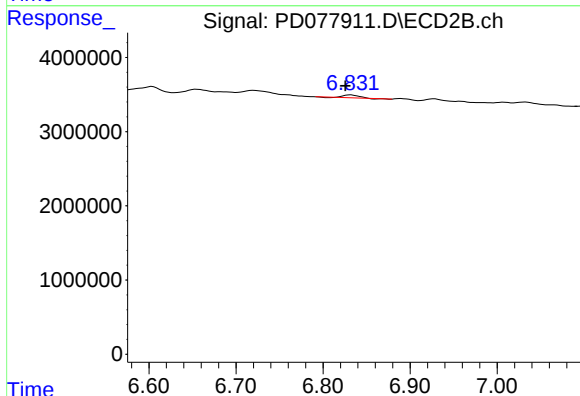
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 820230
Conc: 1.05 ng/ml



#21 Endrin ketone

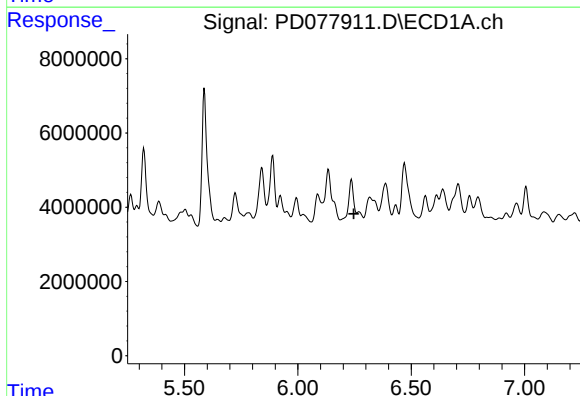
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



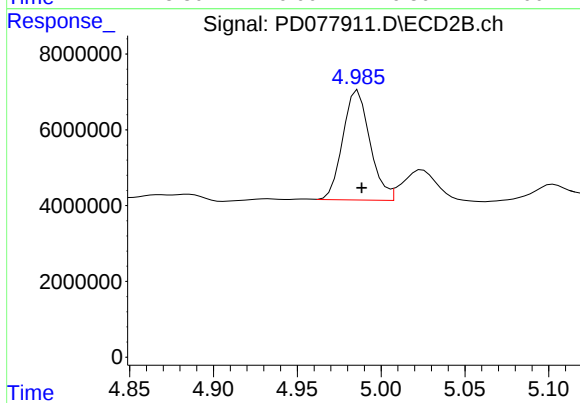
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.006 min
Response: 369209
Conc: 0.19 ng/ml



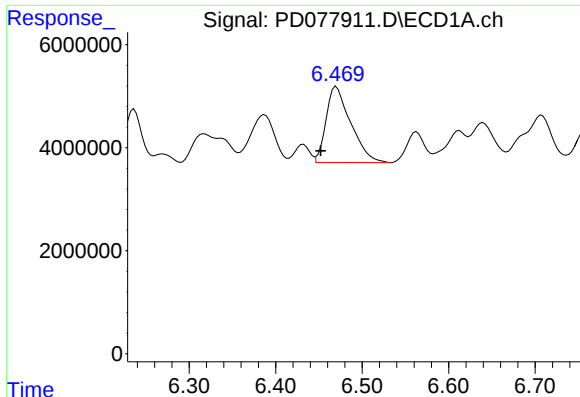
#22 Toxaphene-1

R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: -2231237
Conc: N.D.



#22 Toxaphene-1

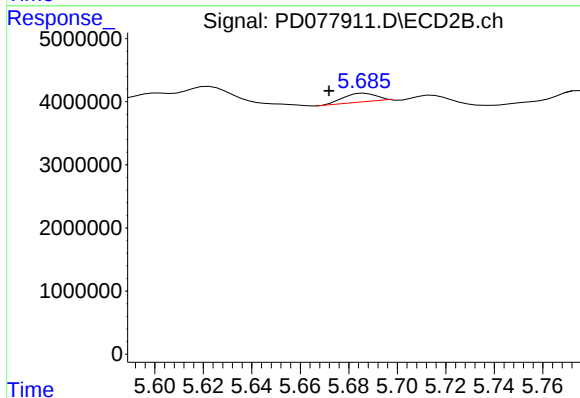
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 32585006
Conc: 3121.83 ng/ml



#23 Toxaphene-2

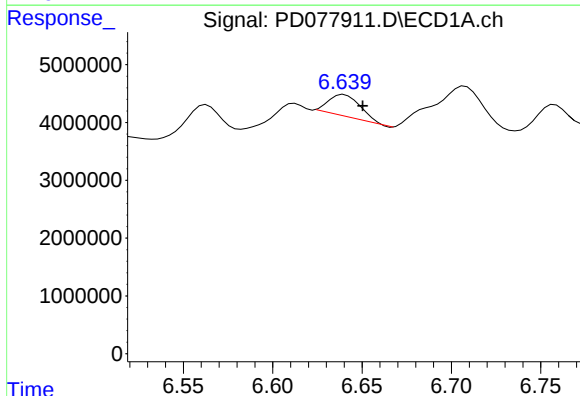
R.T.: 6.470 min
Delta R.T.: 0.018 min
Response: 29049949
Conc: 885.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



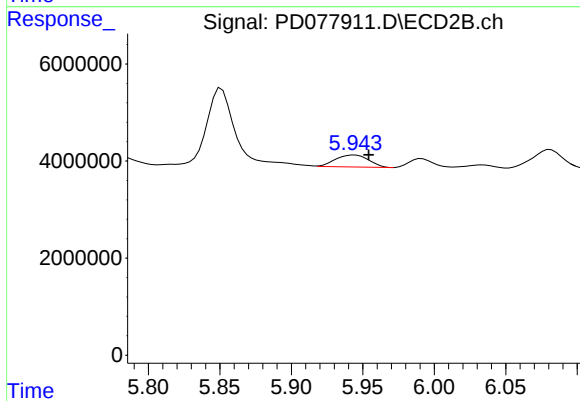
#23 Toxaphene-2

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 1185496
Conc: 98.31 ng/ml



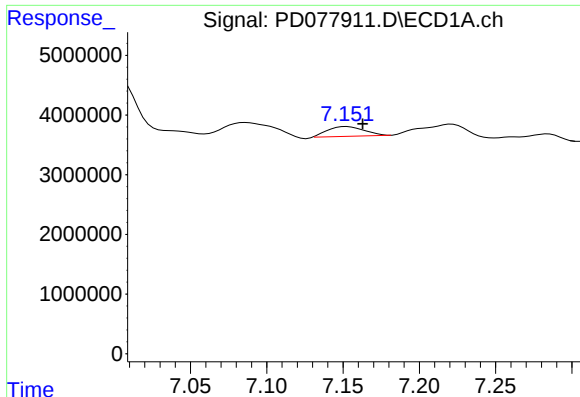
#24 Toxaphene-3

R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 4644379
Conc: 201.19 ng/ml



#24 Toxaphene-3

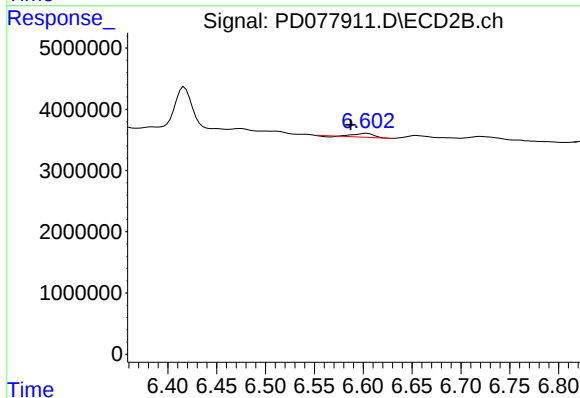
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 3961832
Conc: 290.49 ng/ml



#25 Toxaphene-4

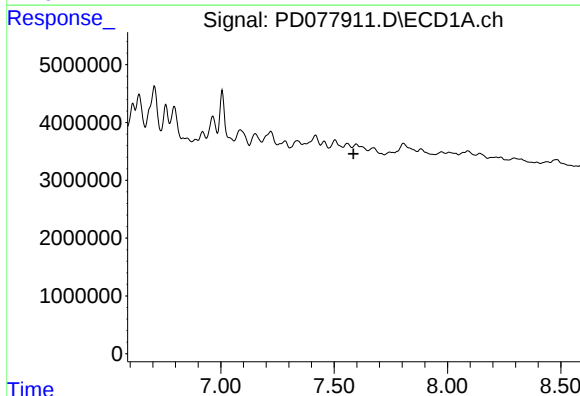
R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 2740793
Conc: 38.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



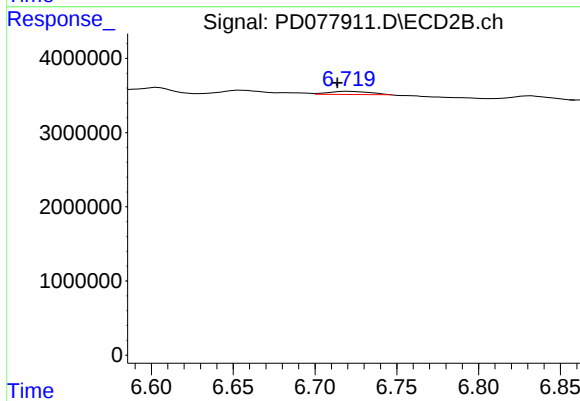
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 820230
Conc: 21.25 ng/ml



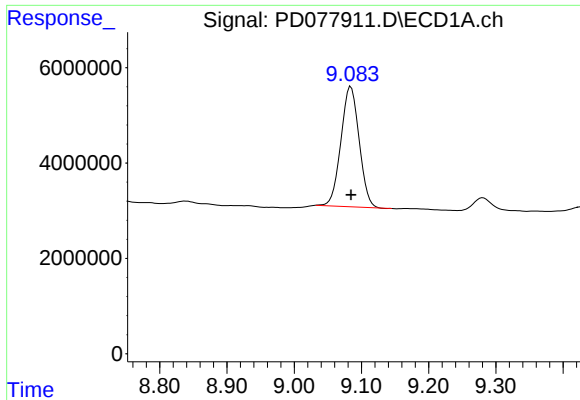
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

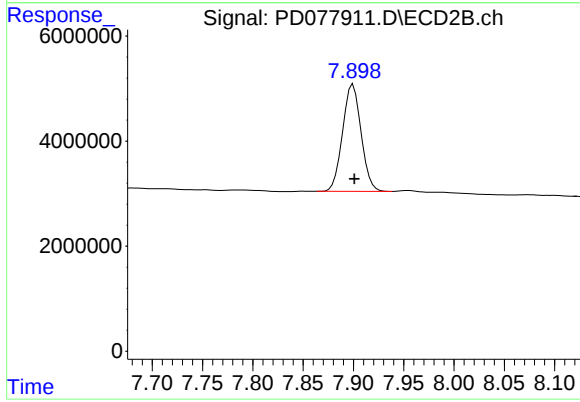
R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 699795
Conc: 12.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 47255919
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 26103960
Conc: 16.12 ng/ml