

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 13:38
 Operator : AR\AJ
 Sample : 04227-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

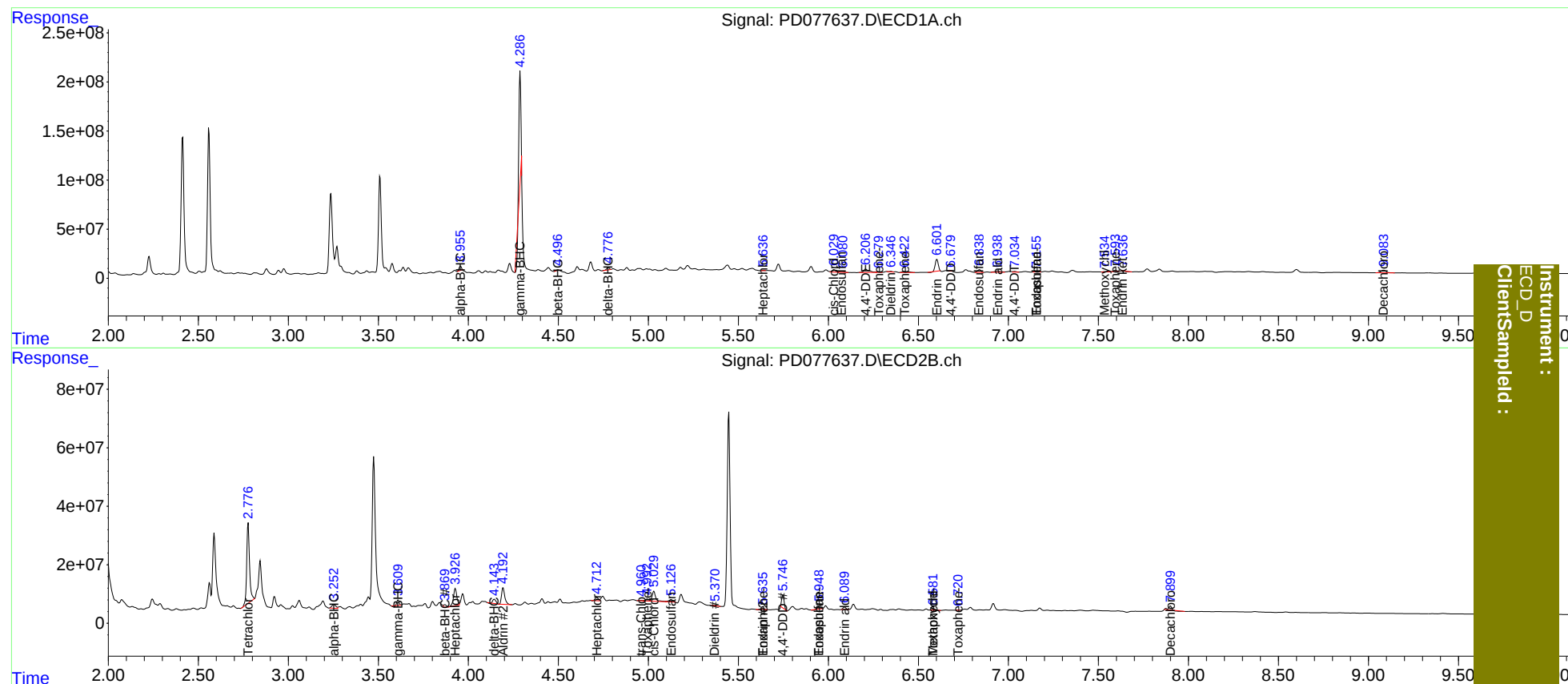
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.777	-166614809	297.5E6	N.D.	238.835
27)	SA Decachlor...	9.085	7.900	50353490	12255531	19.788	9.832 #
Target Compounds							
2)	A alpha-BHC	3.957f	3.254	40287632	20170238	11.151	10.972
3)	MA gamma-BHC...	4.288f	3.610	736.9E6	13638551	215.893	7.908 #
4)	MA Heptachlor	4.912	3.928	-9229020	75343974	N.D.	43.720
5)	MB Aldrin	5.259	4.193	-56768	71143899	N.D.	41.110
6)	B beta-BHC	4.497f	3.870	3582492	9164439	2.308	11.226 #
7)	B delta-BHC	4.778	4.144	27537217	17612098	8.308	10.140
8)	B Heptachlo...	5.639f	4.713	2105886	13803992	0.660	8.438 #
9)	A Endosulfan I	6.075	5.127f	14624866	12554887	5.174	8.911 #
11)	B cis-Chlor...	6.031	5.031	35263207	47186661	11.014	29.299 #
12)	B 4,4'-DDE	6.208	5.182	72117721	-1990476	25.181	N.D. #
13)	MA Dieldrin	6.348	5.368	5631381	4773506	1.807	3.009 #
14)	MA Endrin	6.603	5.637	140.9E6	4301315	55.408	3.099 #
15)	B Endosulfa...	6.839	5.949	34169613	13382610	12.091	10.001
16)	A 4,4'-DDD	6.680f	5.748	1102846	40463645	0.507	40.692 #
17)	MA 4,4'-DDT	7.036	6.014	9742686	-4309291	4.416	N.D. #
18)	B Endrin al...	6.940	6.090	30652198	9439371	14.240	8.690 #
19)	B Endosulfa...	7.156	0.000	5420142	0	2.178	N.D. #
20)	A Methoxychlor	7.536	6.582	4757625	3340042	3.698	5.922 #
22)	Toxaphene-1	6.280	4.994	7750327	9666244	347.078	1126.948 #
23)	Toxaphene-2	6.423	5.637f	26194295	4301315	954.007	491.670 #
24)	Toxaphene-3	6.654	5.949	-2426562	13382610	N.D.	1289.283
25)	Toxaphene-4	7.156	6.582	5420142	3340042	89.503	116.464 #
26)	Toxaphene-5	7.595	6.722	17476175	222520	408.094	5.334 #

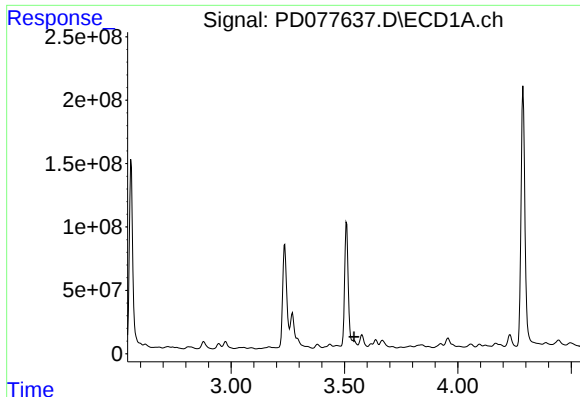
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 13:38
Operator : AR\AJ
Sample : 04227-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:34:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
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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

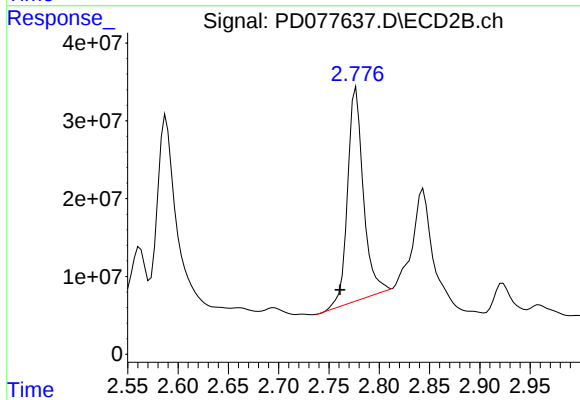




#1 Tetrachloro-m-xylene

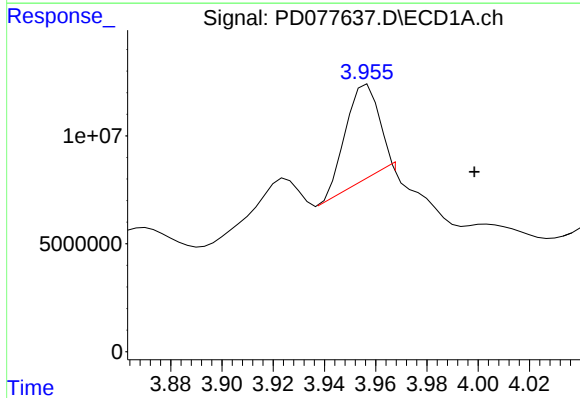
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: -166614809
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



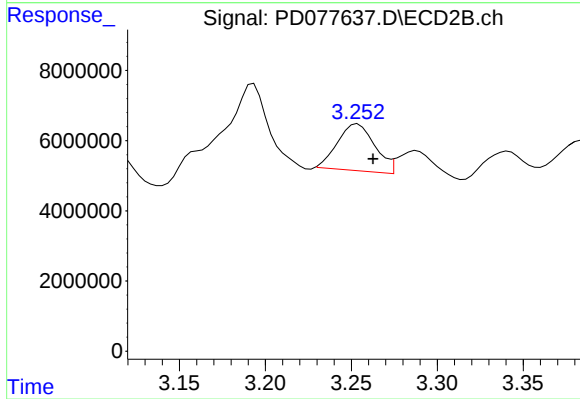
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.016 min
Response: 297528854
Conc: 238.84 ng/ml



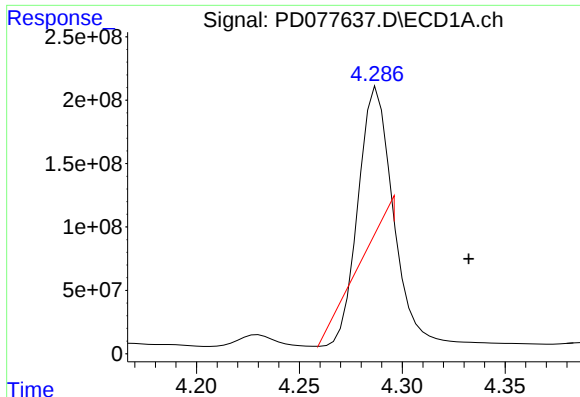
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.042 min
Response: 40287632
Conc: 11.15 ng/ml



#2 alpha-BHC

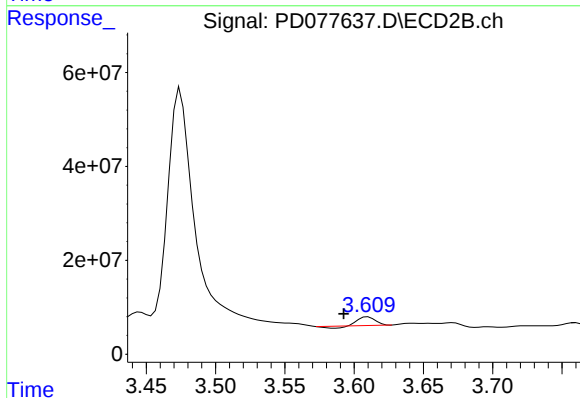
R.T.: 3.254 min
Delta R.T.: -0.009 min
Response: 20170238
Conc: 10.97 ng/ml



#3 gamma-BHC (Lindane)

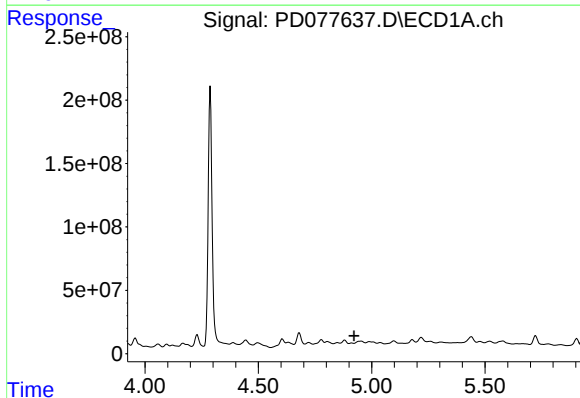
R.T.: 4.288 min
Delta R.T.: -0.044 min
Response: 736894737
Conc: 215.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



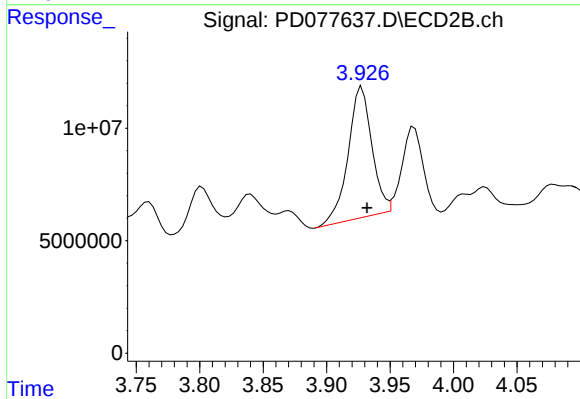
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.018 min
Response: 13638551
Conc: 7.91 ng/ml



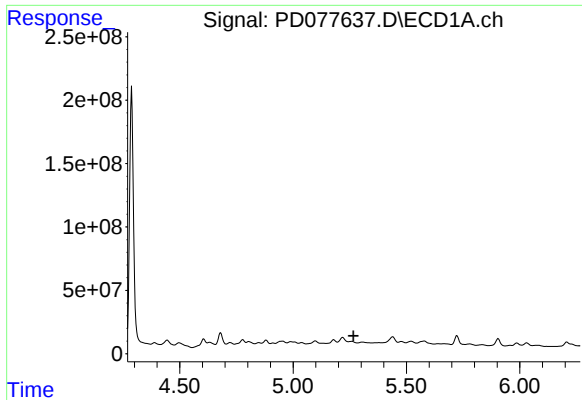
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: -9229020
Conc: N.D.



#4 Heptachlor

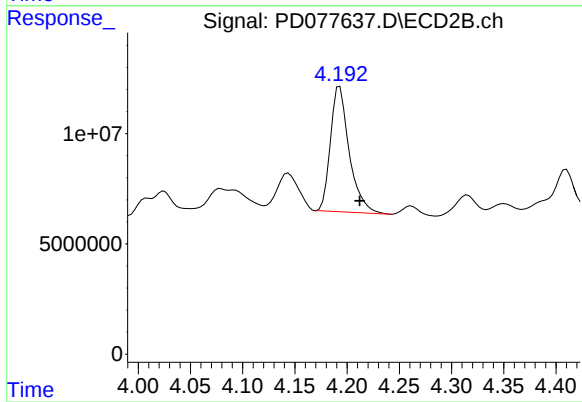
R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 75343974
Conc: 43.72 ng/ml



#5 Aldrin

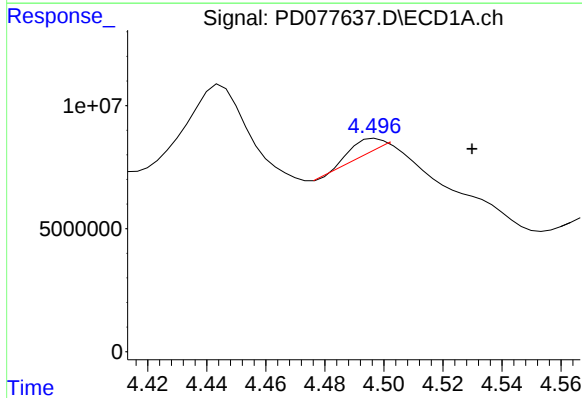
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: -56768
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



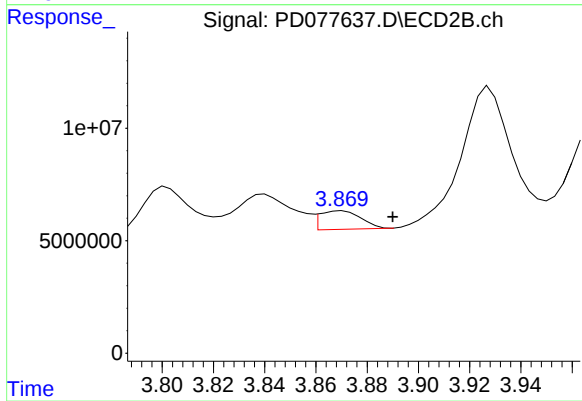
#5 Aldrin

R.T.: 4.193 min
Delta R.T.: -0.019 min
Response: 71143899
Conc: 41.11 ng/ml



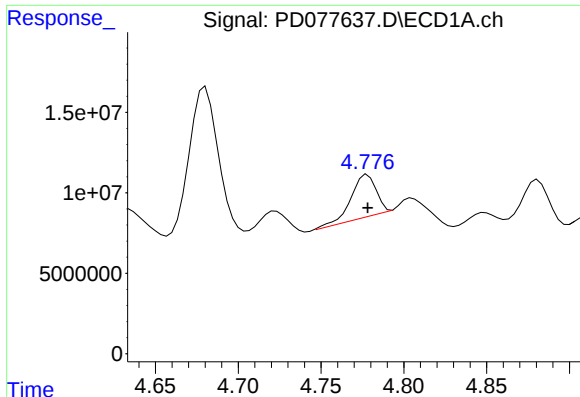
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.032 min
Response: 3582492
Conc: 2.31 ng/ml



#6 beta-BHC

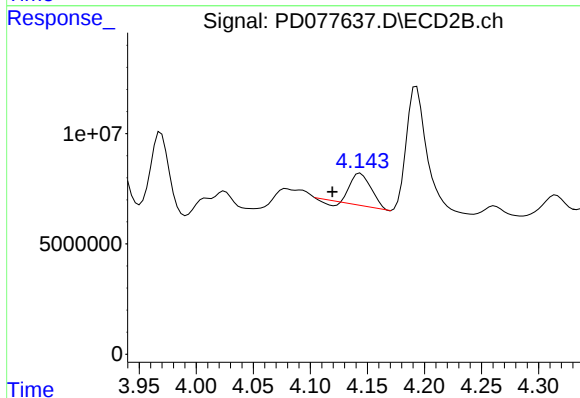
R.T.: 3.870 min
Delta R.T.: -0.020 min
Response: 9164439
Conc: 11.23 ng/ml



#7 delta-BHC

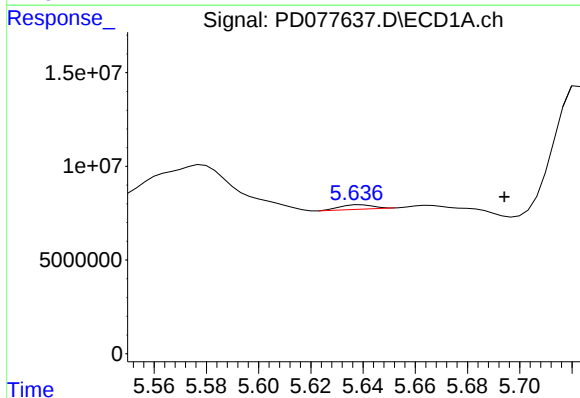
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 27537217
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



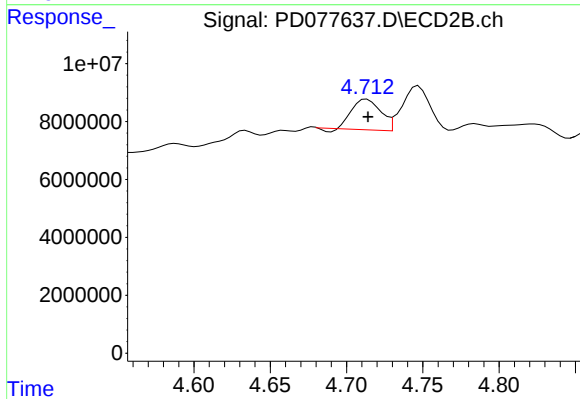
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.024 min
Response: 17612098
Conc: 10.14 ng/ml



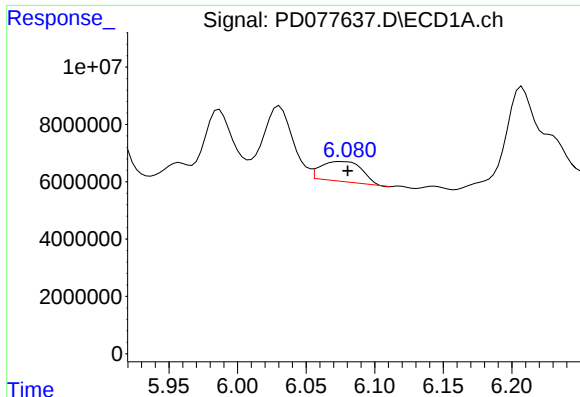
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: -0.055 min
Response: 2105886
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

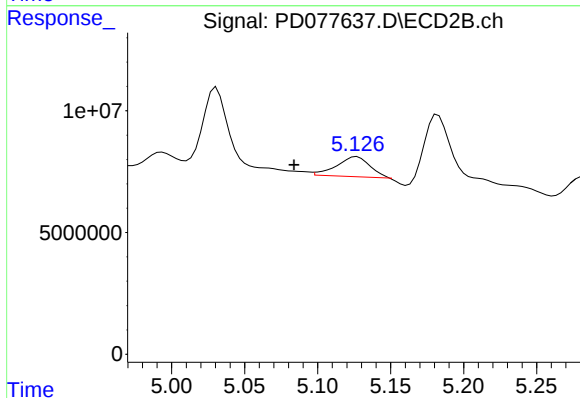
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 13803992
Conc: 8.44 ng/ml



#9 Endosulfan I

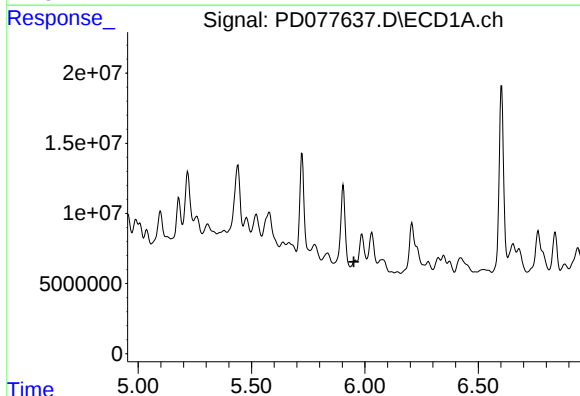
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 14624866
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



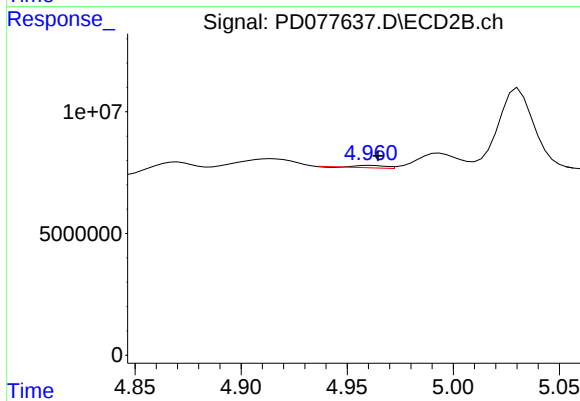
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.043 min
Response: 12554887
Conc: 8.91 ng/ml



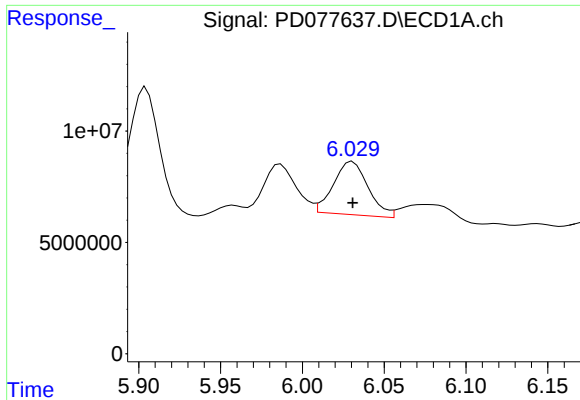
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: -9907214
Conc: N.D.



#10 trans-Chlordane

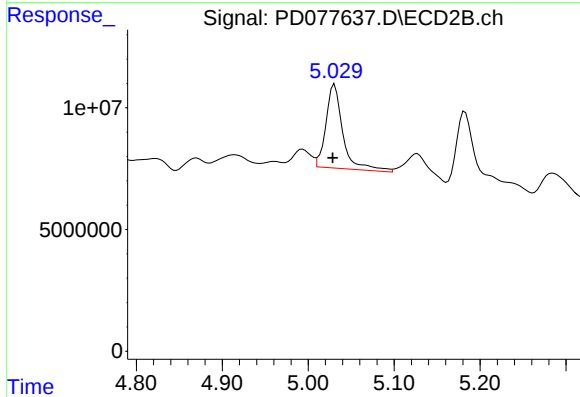
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 901468
Conc: 0.58 ng/ml



#11 cis-Chlordane

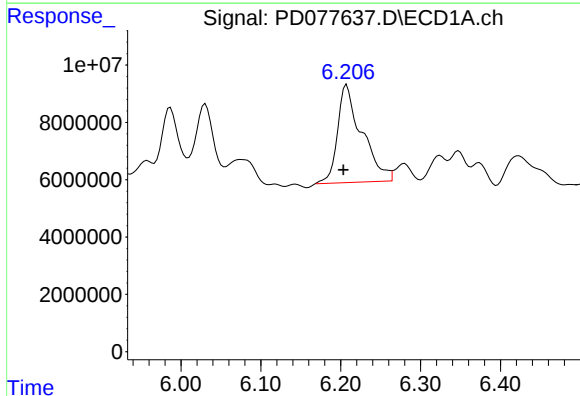
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 35263207
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



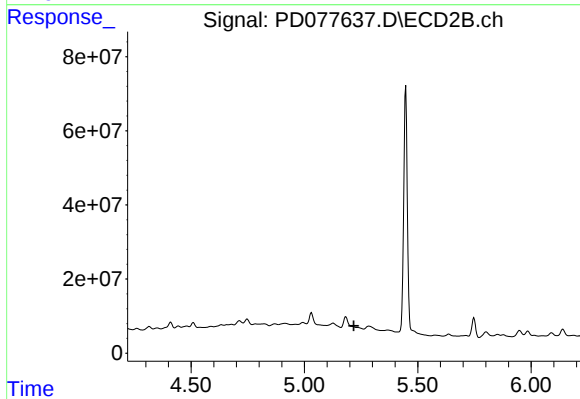
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 47186661
Conc: 29.30 ng/ml



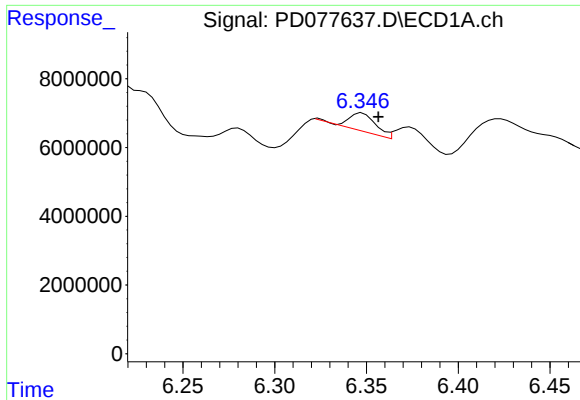
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 72117721
Conc: 25.18 ng/ml



#12 4,4'-DDE

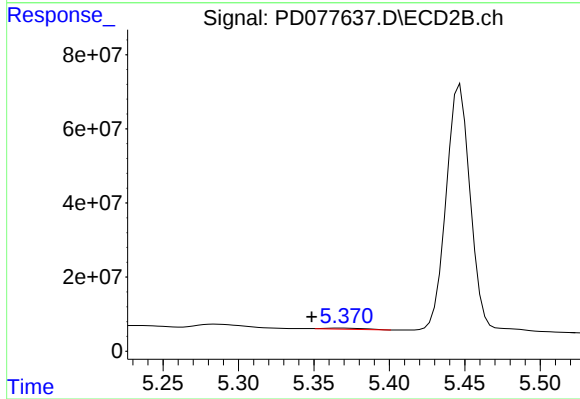
R.T.: 5.182 min
Delta R.T.: -0.035 min
Response: -1990476
Conc: N.D.



#13 Dieldrin

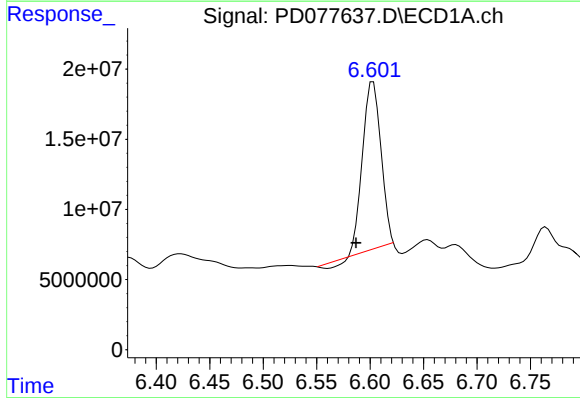
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 5631381
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



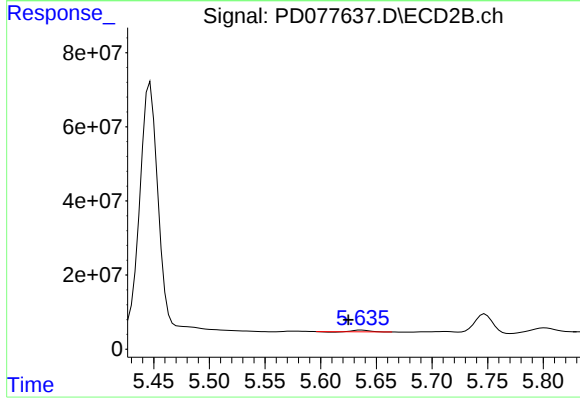
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.019 min
Response: 4773506
Conc: 3.01 ng/ml



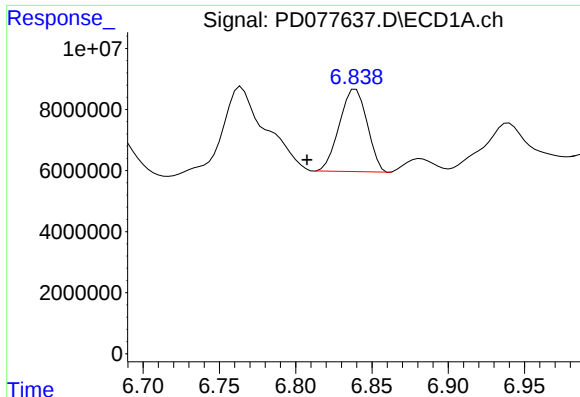
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 140879175
Conc: 55.41 ng/ml



#14 Endrin

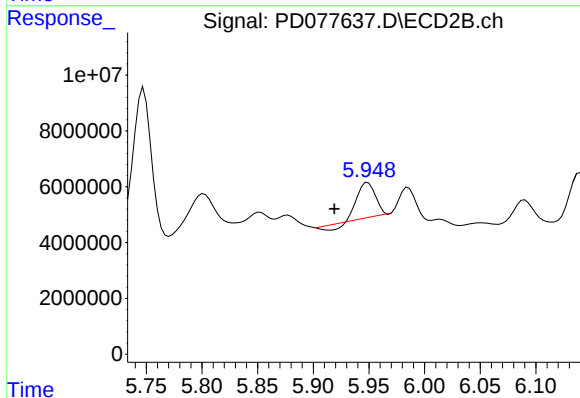
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 4301315
Conc: 3.10 ng/ml



#15 Endosulfan II

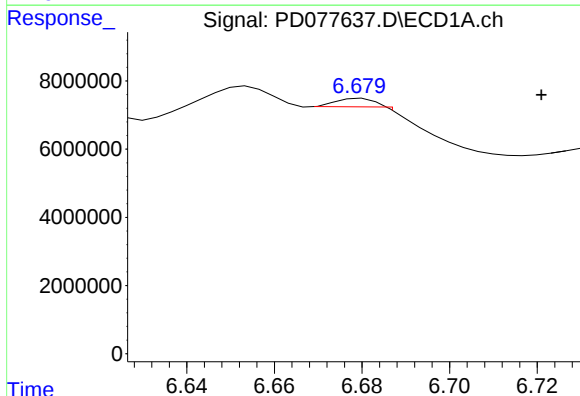
R.T.: 6.839 min
Delta R.T.: 0.032 min
Response: 34169613
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



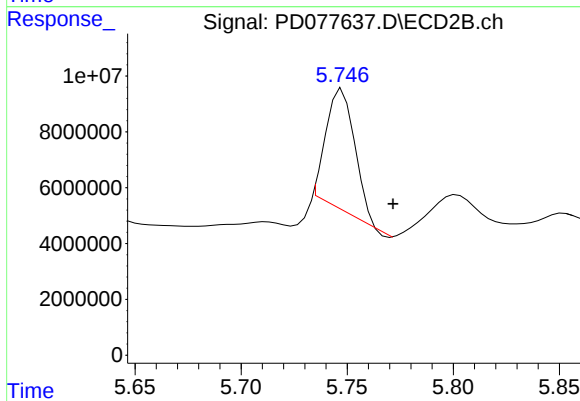
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.030 min
Response: 13382610
Conc: 10.00 ng/ml



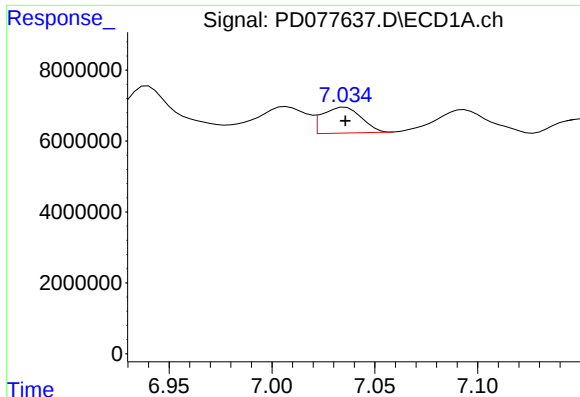
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.041 min
Response: 1102846
Conc: 0.51 ng/ml



#16 4,4'-DDD

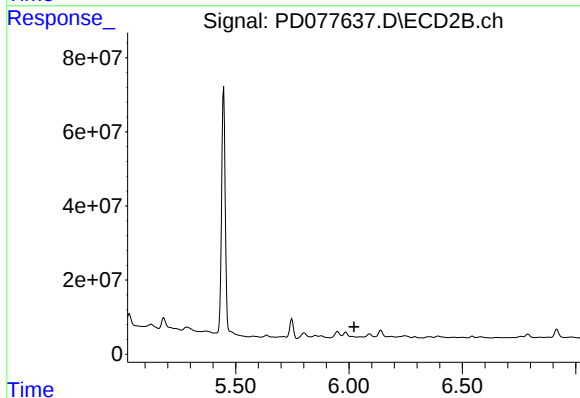
R.T.: 5.748 min
Delta R.T.: -0.024 min
Response: 40463645
Conc: 40.69 ng/ml



#17 4,4'-DDT

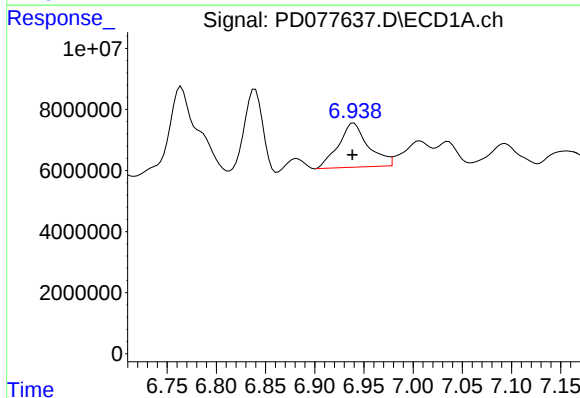
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 9742686
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



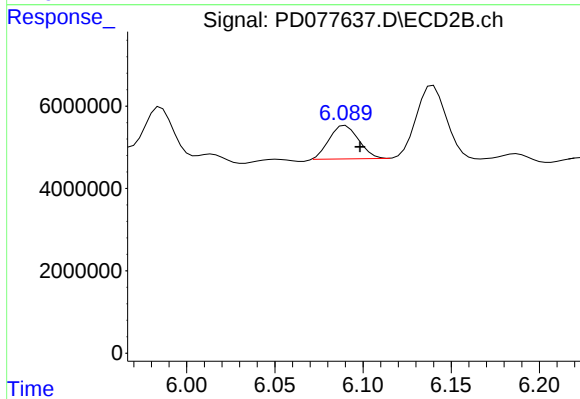
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: -4309291
Conc: N.D.



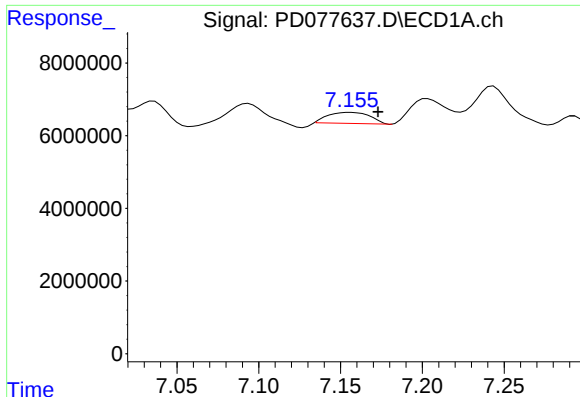
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 30652198
Conc: 14.24 ng/ml



#18 Endrin aldehyde

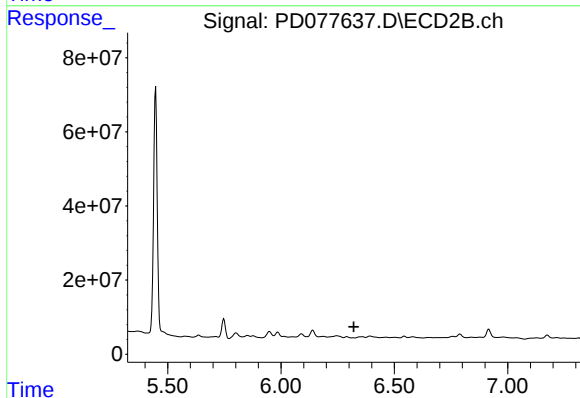
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 9439371
Conc: 8.69 ng/ml



#19 Endosulfan Sulfate

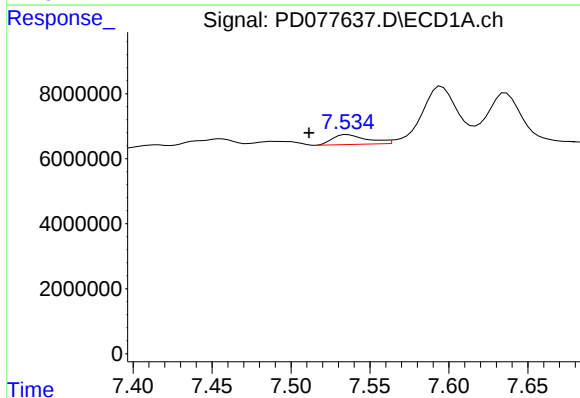
R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 5420142
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



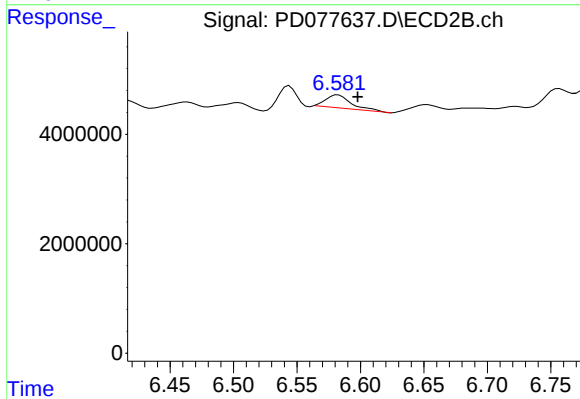
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



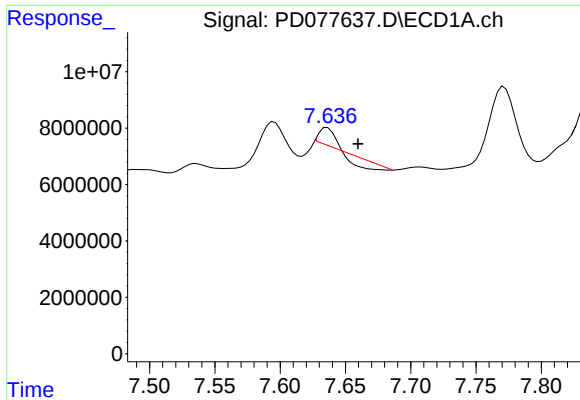
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.024 min
Response: 4757625
Conc: 3.70 ng/ml



#20 Methoxychlor

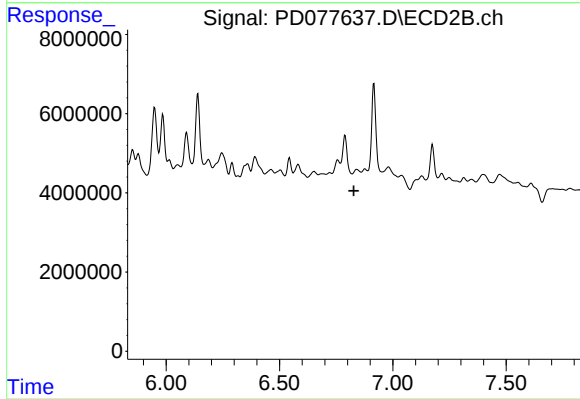
R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 3340042
Conc: 5.92 ng/ml



#21 Endrin ketone

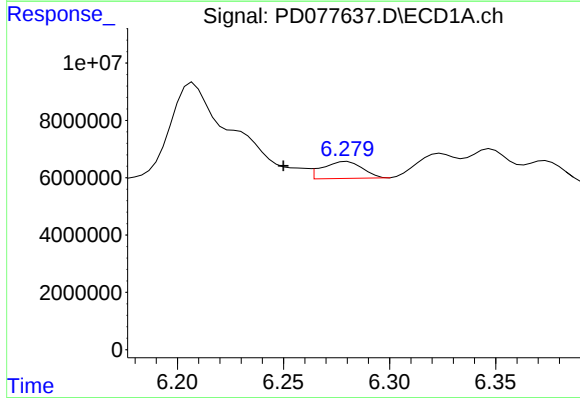
R.T.: 7.636 min
Delta R.T.: -0.024 min
Response: 635861
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



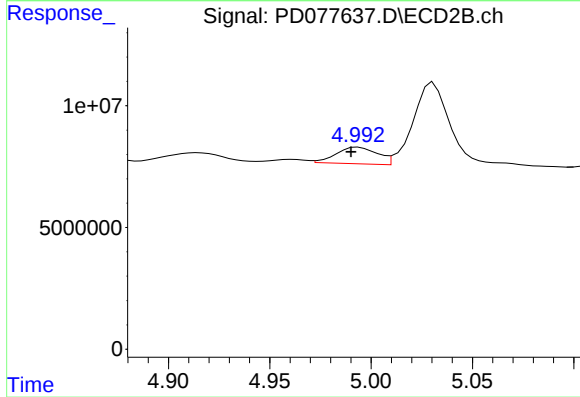
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: -8173991
Conc: N.D.



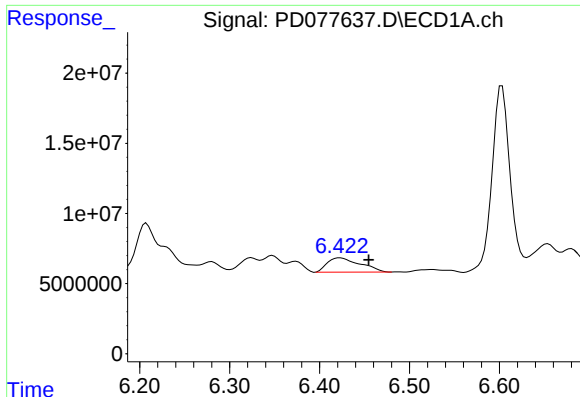
#22 Toxaphene-1

R.T.: 6.280 min
Delta R.T.: 0.030 min
Response: 7750327
Conc: 347.08 ng/ml



#22 Toxaphene-1

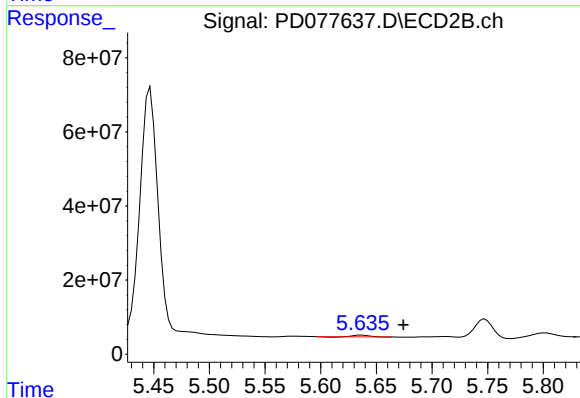
R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 9666244
Conc: 1126.95 ng/ml



#23 Toxaphene-2

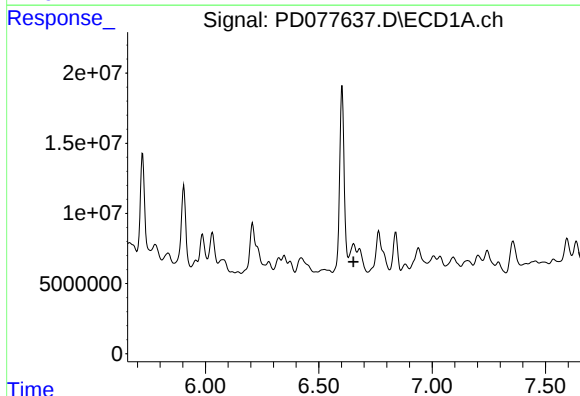
R.T.: 6.423 min
Delta R.T.: -0.032 min
Response: 26194295
Conc: 954.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



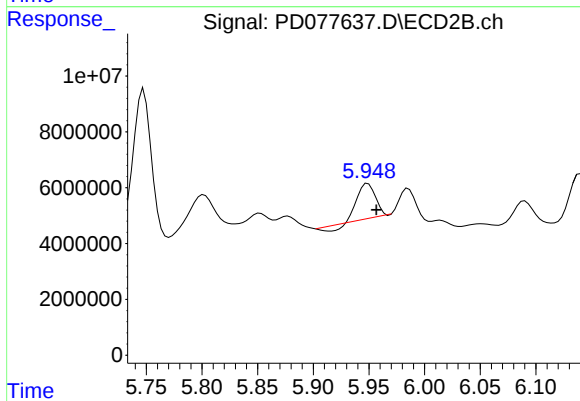
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.038 min
Response: 4301315
Conc: 491.67 ng/ml



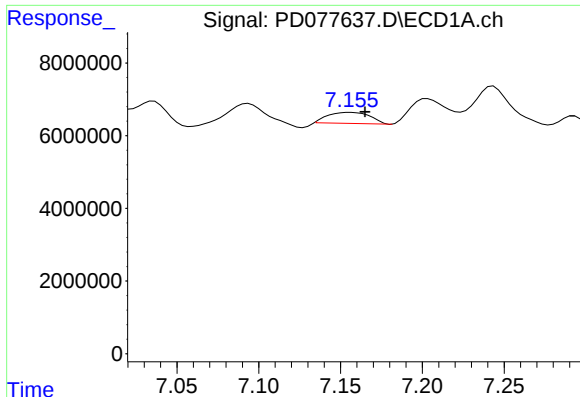
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: -2426562
Conc: N.D.



#24 Toxaphene-3

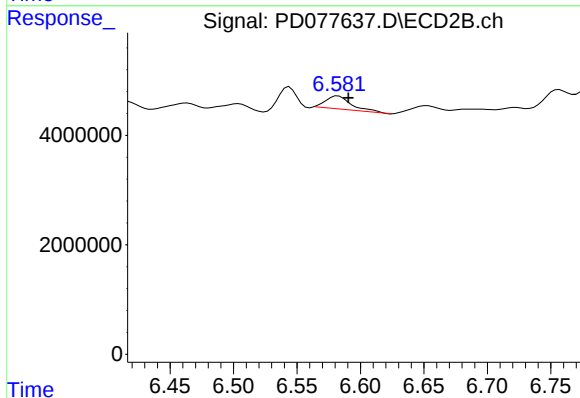
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 13382610
Conc: 1289.28 ng/ml



#25 Toxaphene-4

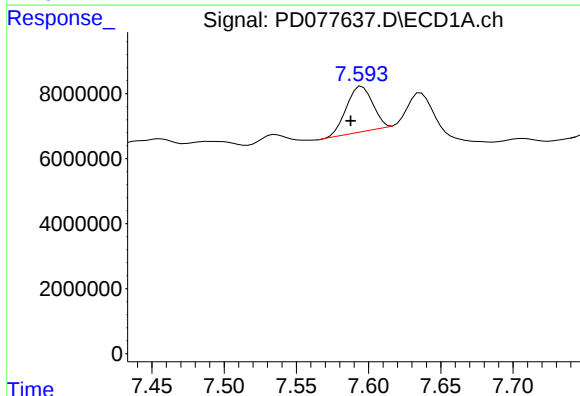
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 5420142
Conc: 89.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



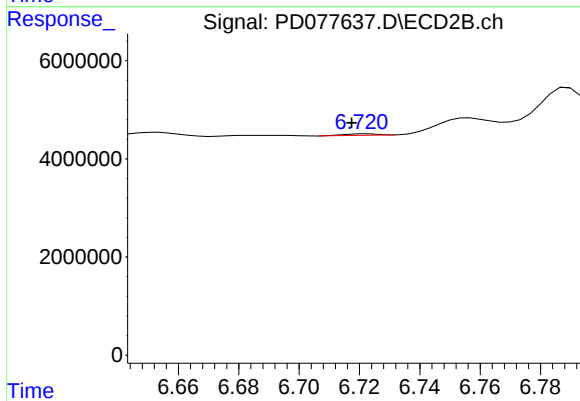
#25 Toxaphene-4

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 3340042
Conc: 116.46 ng/ml



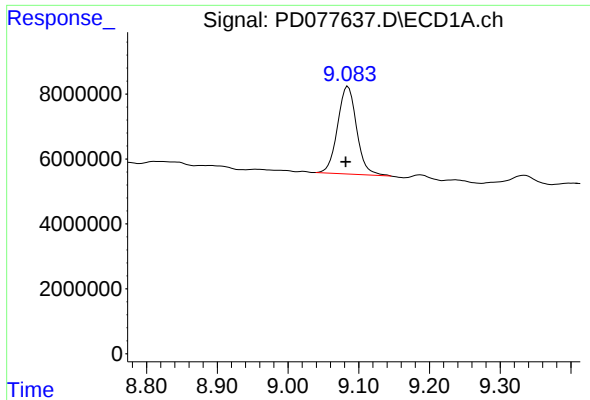
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.008 min
Response: 17476175
Conc: 408.09 ng/ml



#26 Toxaphene-5

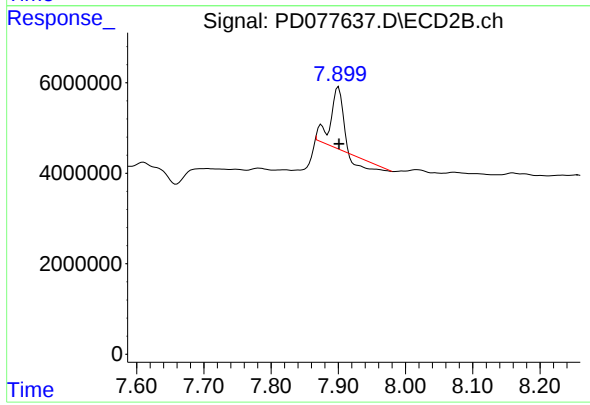
R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 222520
Conc: 5.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 50353490
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 12255531
Conc: 9.83 ng/ml