

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:55
 Operator : AR\AJ
 Sample : 04227-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:56:39 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

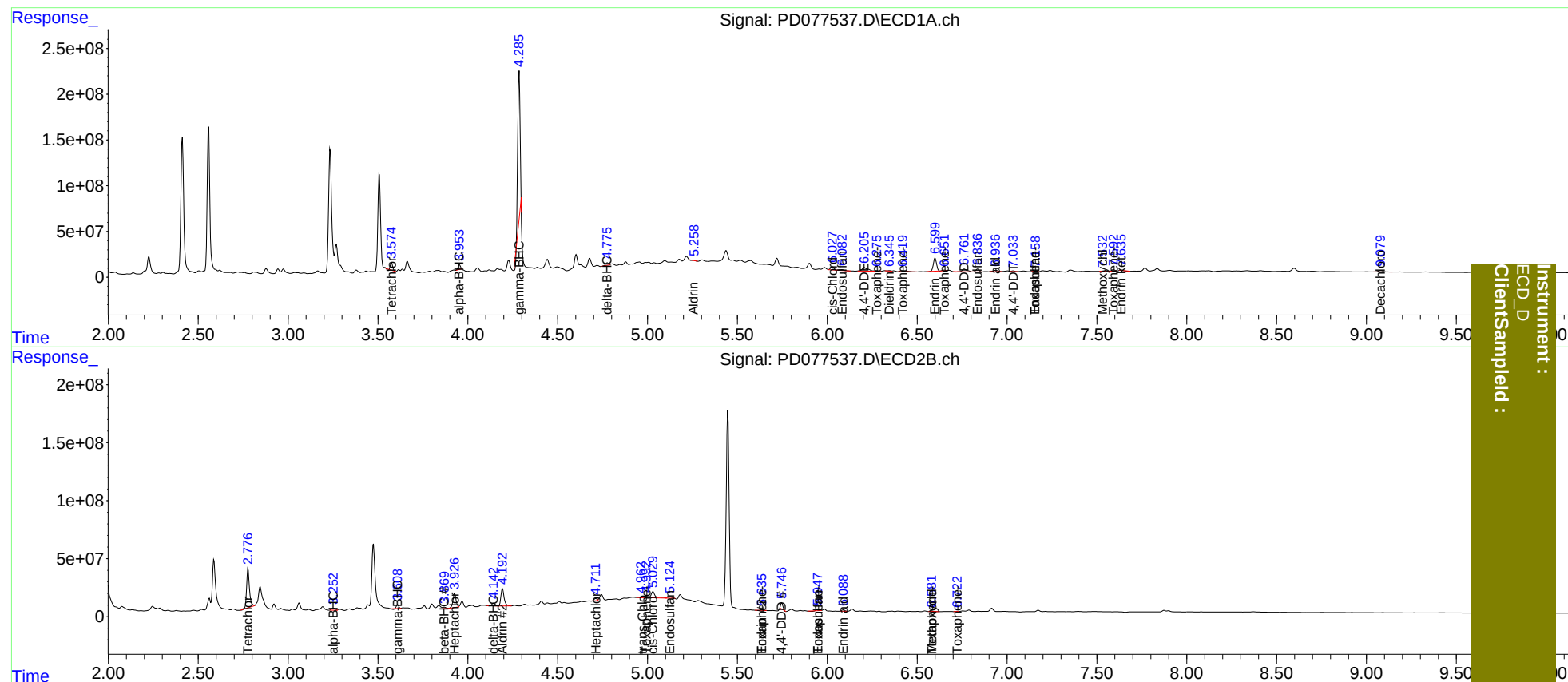
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576f	2.778	69231605	373.7E6	31.535	299.965 #
27)	SA Decachlor...	9.080	7.899	27916190	-10877433	10.971	N.D. #
Target Compounds							
2)	A alpha-BHC	3.954f	3.253	47419724	25960821	13.125	14.122
3)	MA gamma-BHC...	4.286f	3.610	1411.4E6	25973716	413.517	15.060 #
4)	MA Heptachlor	4.910	3.927	-9708430	145.9E6	N.D.	84.639
5)	MB Aldrin	5.257	4.193	2451626	186.7E6	0.708	107.874 #
6)	B beta-BHC	0.000	3.871	0	12575109	N.D.	15.404
7)	B delta-BHC	4.776	4.143	28246469	29439764	8.522	16.950 #
8)	B Heptachlo...	5.720	4.713	-13205677	22442006	N.D.	13.718
9)	A Endosulfan I	6.081	5.125f	17749824	20922241	6.280	14.850 #
11)	B cis-Chlor...	6.029	5.031	47000867	91854612	14.680	57.035 #
12)	B 4,4'-DDE	6.206	0.000	88250748	0	30.813	N.D. #
13)	MA Dieldrin	6.346	0.000	4521552	0	1.451	N.D. #
14)	MA Endrin	6.600	5.636	177.8E6	5651526	69.932	4.071 #
15)	B Endosulfa...	6.837	5.948	40813926	11829164	14.442	8.840 #
16)	A 4,4'-DDD	6.762f	5.747	52165635	46179125	24.003	46.440 #
18)	B Endrin al...	6.937	6.090	29101708	13406531	13.519	12.342
19)	B Endosulfa...	7.158	0.000	3340188	0	1.342	N.D. #
20)	A Methoxychlor	7.534	6.582	3335246	4037619	2.593	7.158 #
22)	Toxaphene-1	6.276	4.993	9551229	20063118	427.726	2339.077 #
23)	Toxaphene-2	6.420	5.636f	30275678	5651526	1102.653	646.009 #
24)	Toxaphene-3	6.652	5.948	8882035	11829164	463.712	1139.624 #
25)	Toxaphene-4	7.158	6.582	3340188	4037619	55.157	140.788 #
26)	Toxaphene-5	7.593	6.724	18917359	551033	441.748	13.208 #

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

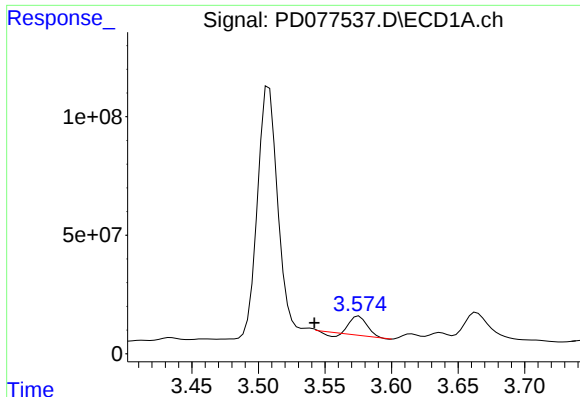
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 21:55
Operator : AR\AJ
Sample : 04227-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:56:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



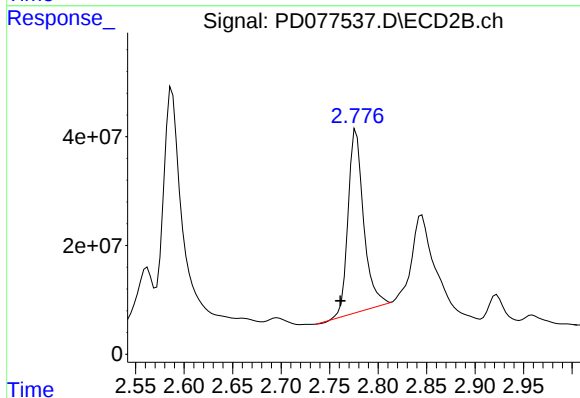
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

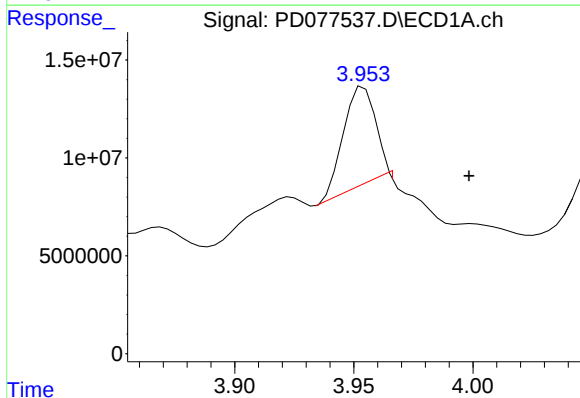
R.T.: 3.576 min
Delta R.T.: 0.034 min
Response: 69231605
Conc: 31.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



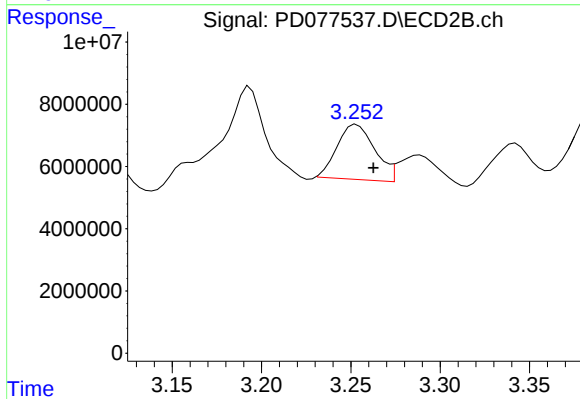
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.017 min
Response: 373681591
Conc: 299.97 ng/ml



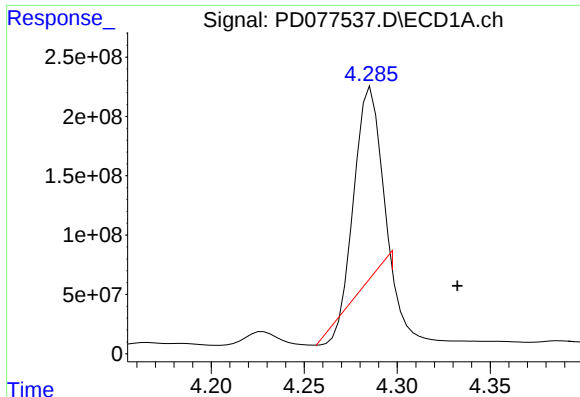
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.044 min
Response: 47419724
Conc: 13.13 ng/ml



#2 alpha-BHC

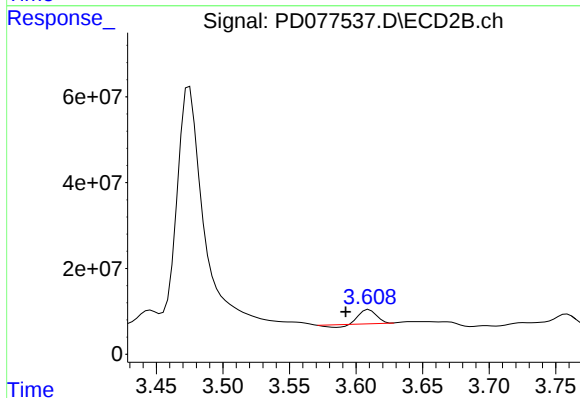
R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 25960821
Conc: 14.12 ng/ml



#3 gamma-BHC (Lindane)

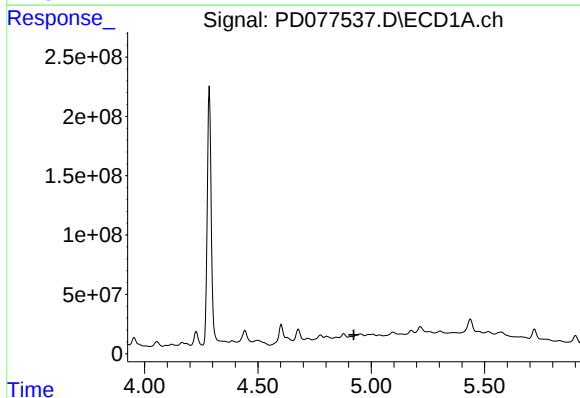
R.T.: 4.286 min
Delta R.T.: -0.046 min
Response: 1411430991
Conc: 413.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



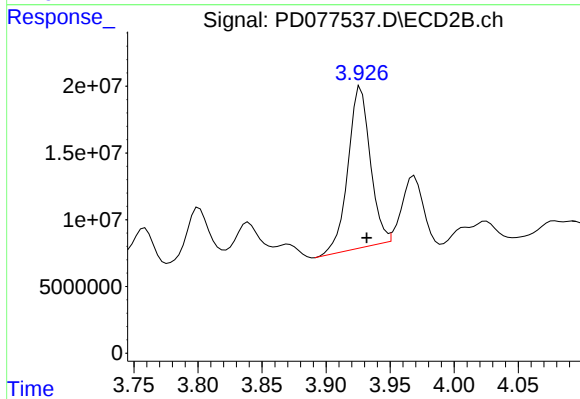
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.017 min
Response: 25973716
Conc: 15.06 ng/ml



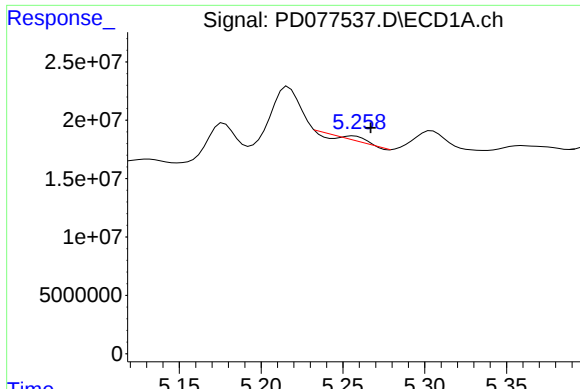
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: -9708430
Conc: N.D.



#4 Heptachlor

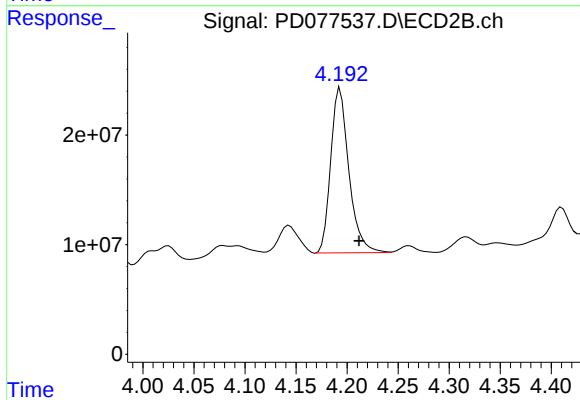
R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 145861909
Conc: 84.64 ng/ml



#5 Aldrin

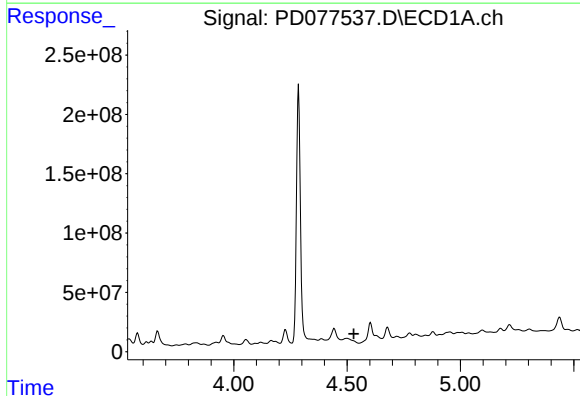
R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 2451626
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



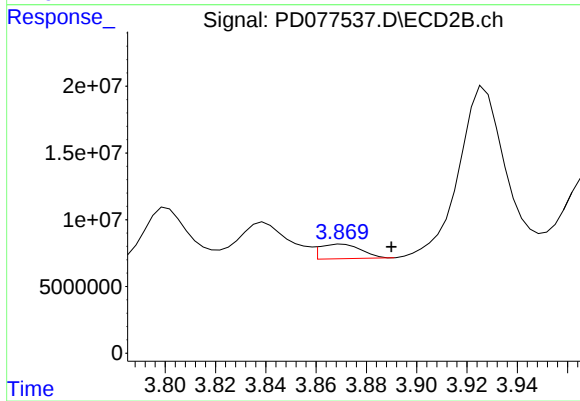
#5 Aldrin

R.T.: 4.193 min
Delta R.T.: -0.019 min
Response: 186685307
Conc: 107.87 ng/ml



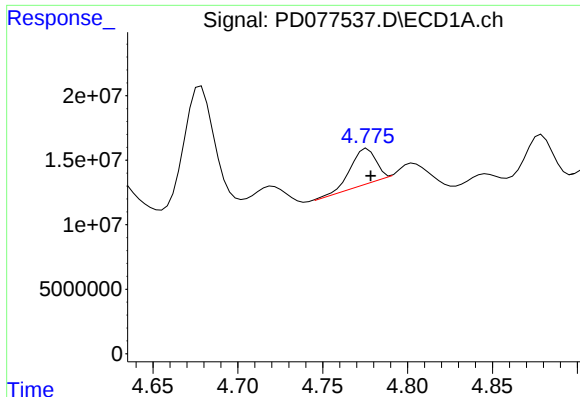
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

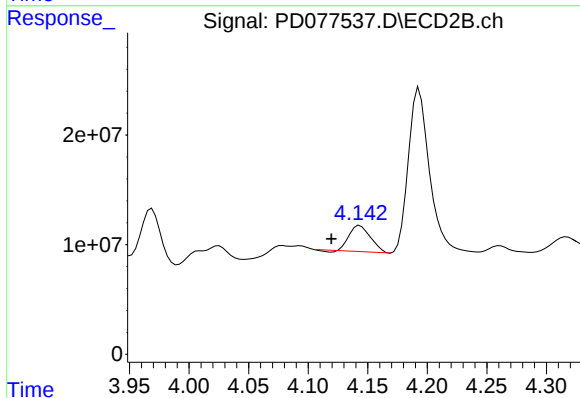
R.T.: 3.871 min
Delta R.T.: -0.019 min
Response: 12575109
Conc: 15.40 ng/ml



#7 delta-BHC

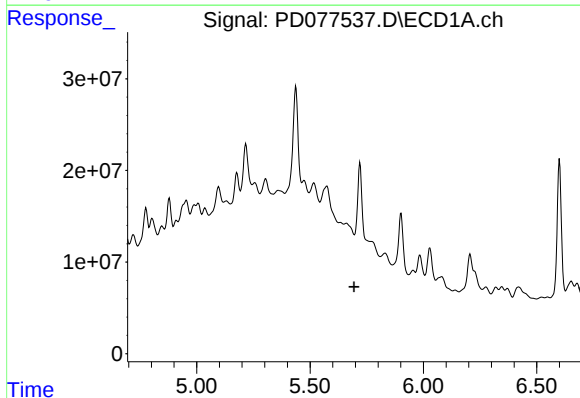
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 28246469
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



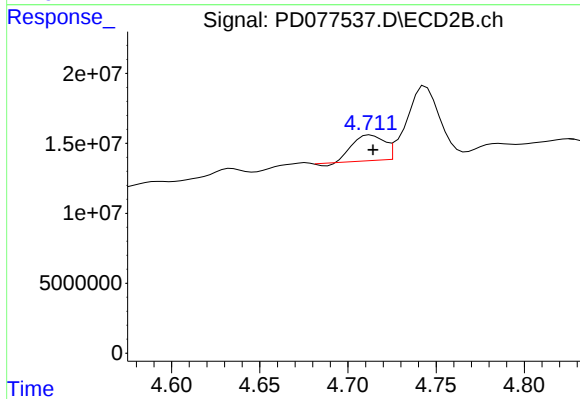
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.024 min
Response: 29439764
Conc: 16.95 ng/ml



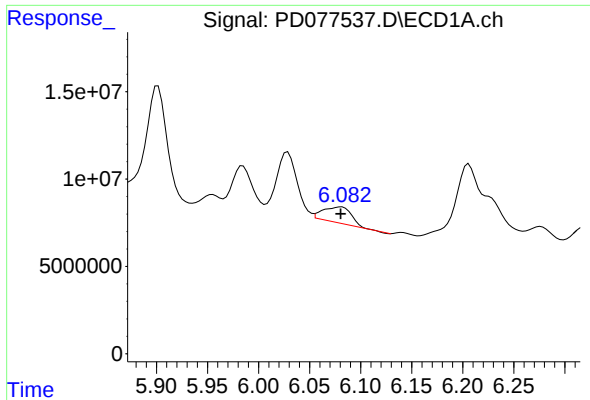
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.026 min
Response: -13205677
Conc: N.D.



#8 Heptachlor epoxide

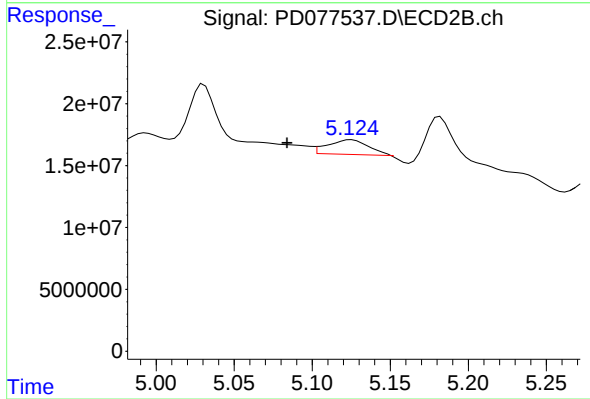
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 22442006
Conc: 13.72 ng/ml



#9 Endosulfan I

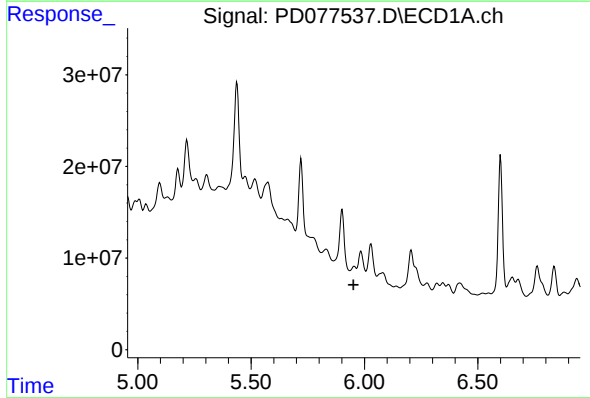
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 17749824
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



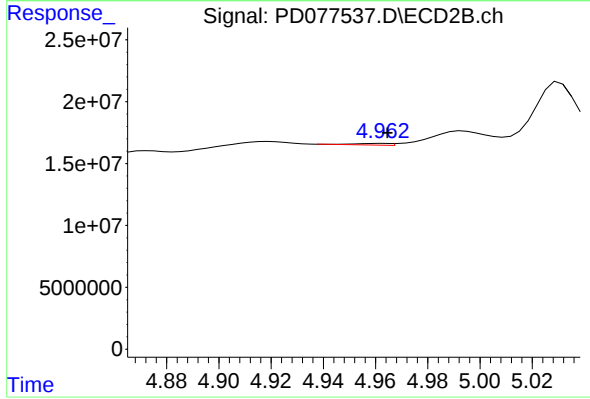
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 20922241
Conc: 14.85 ng/ml



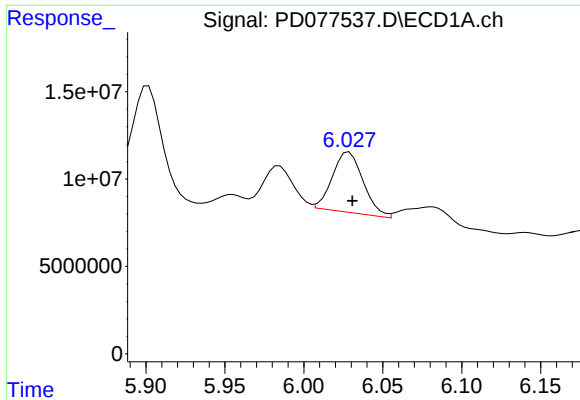
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -5233674
Conc: N.D.



#10 trans-Chlordane

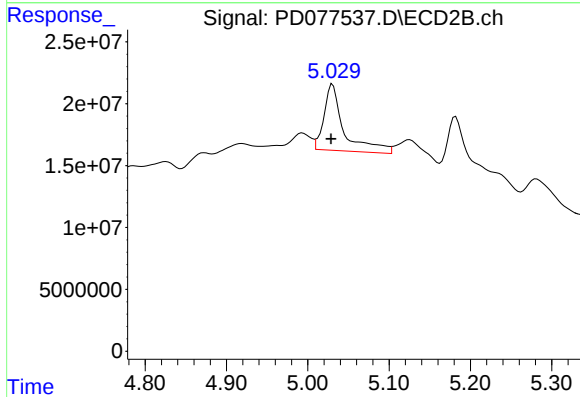
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1332292
Conc: 0.86 ng/ml



#11 cis-Chlordane

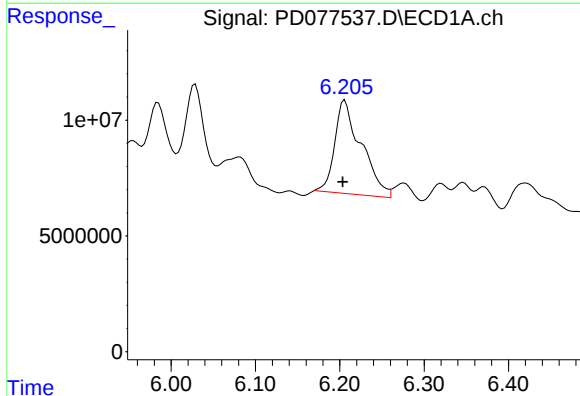
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 47000867
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



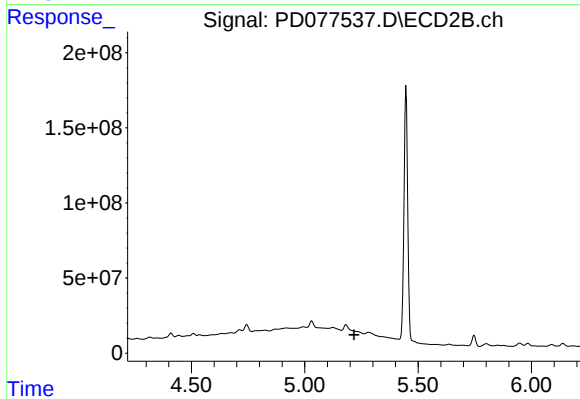
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 91854612
Conc: 57.03 ng/ml



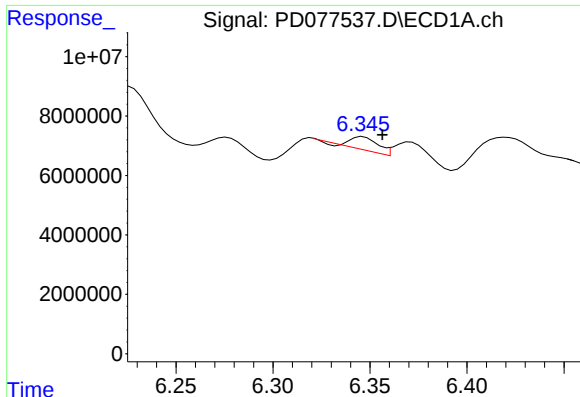
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 88250748
Conc: 30.81 ng/ml



#12 4,4'-DDE

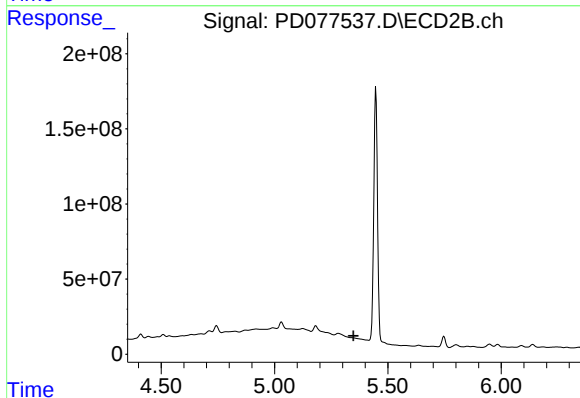
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#13 Dieldrin

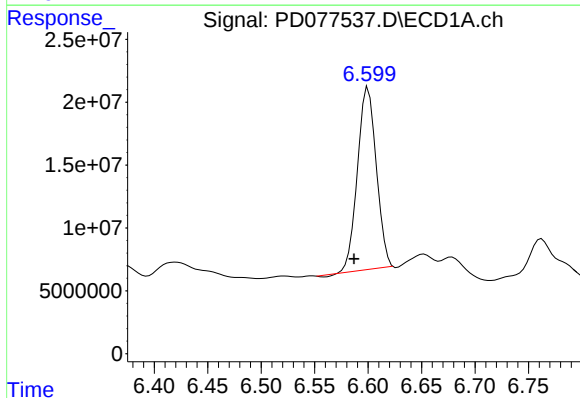
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 4521552
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



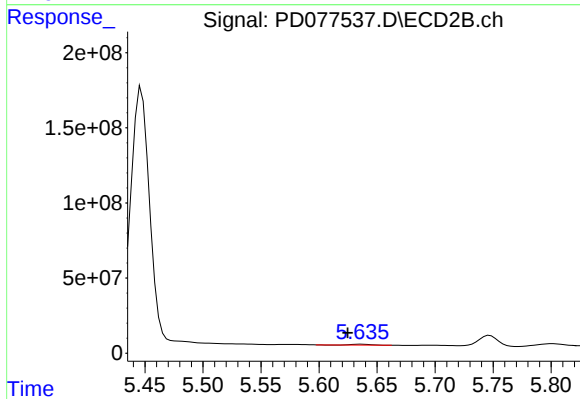
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



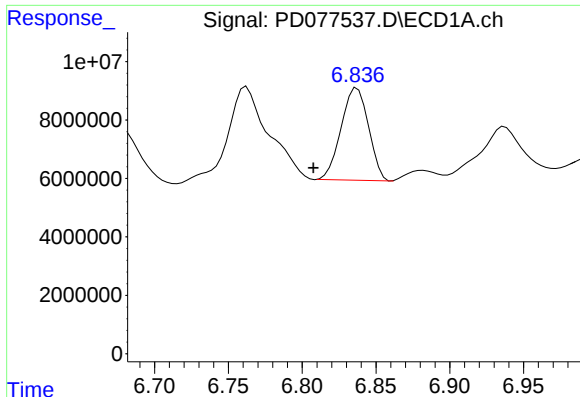
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 177807433
Conc: 69.93 ng/ml



#14 Endrin

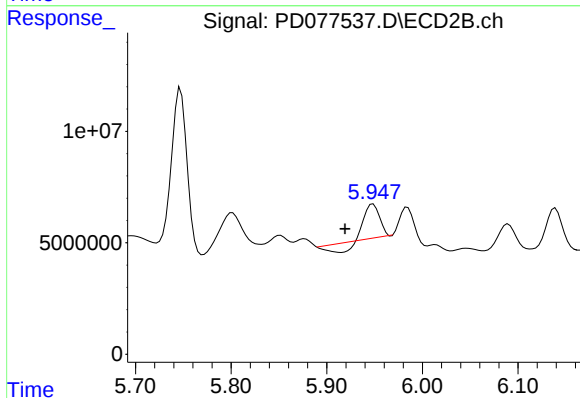
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 5651526
Conc: 4.07 ng/ml



#15 Endosulfan II

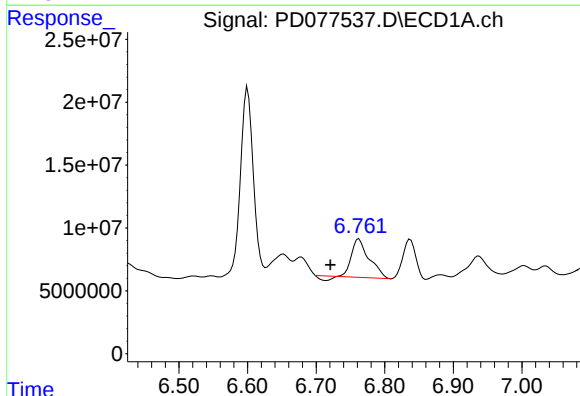
R.T.: 6.837 min
Delta R.T.: 0.030 min
Response: 40813926
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



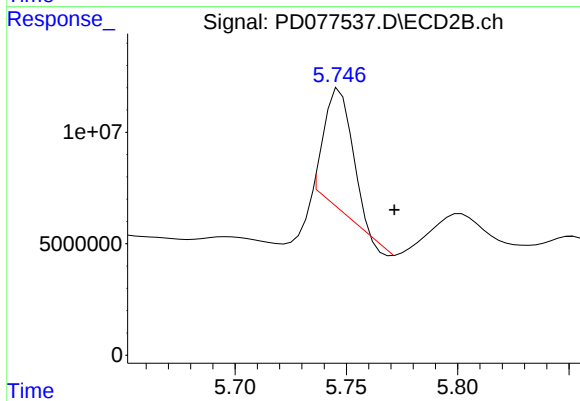
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.029 min
Response: 11829164
Conc: 8.84 ng/ml



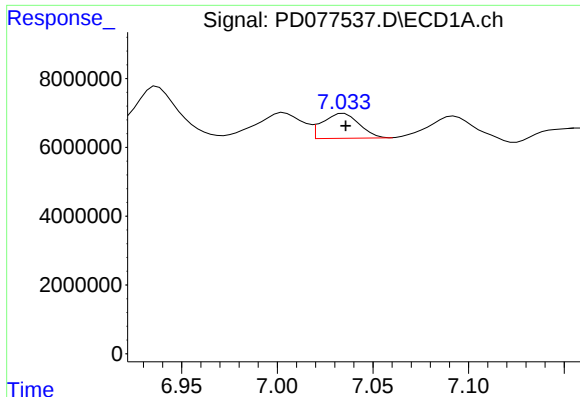
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.041 min
Response: 52165635
Conc: 24.00 ng/ml



#16 4,4'-DDD

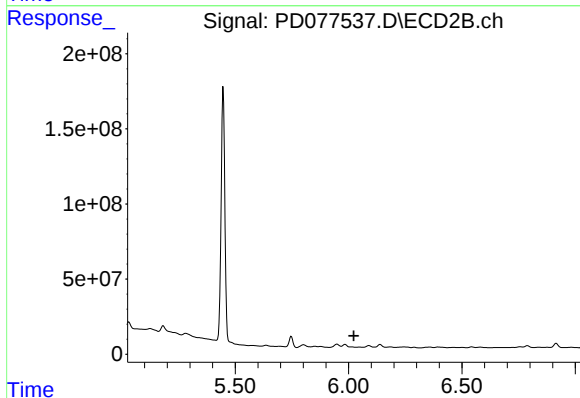
R.T.: 5.747 min
Delta R.T.: -0.024 min
Response: 46179125
Conc: 46.44 ng/ml



#17 4,4'-DDT

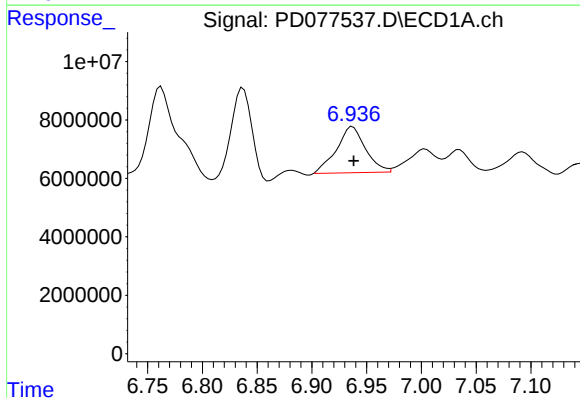
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 9682204
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



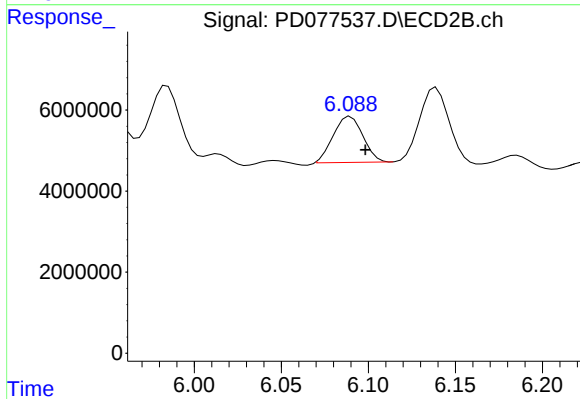
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: -7267309
Conc: N.D.



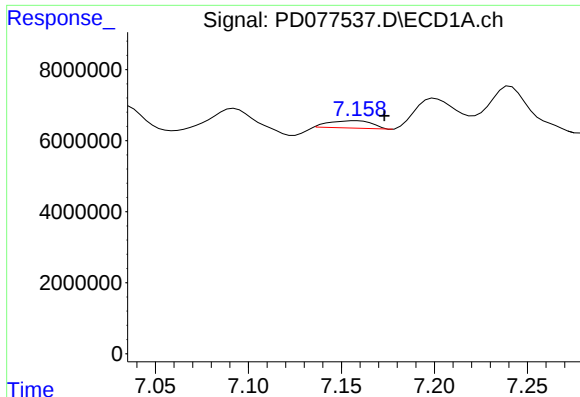
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 29101708
Conc: 13.52 ng/ml



#18 Endrin aldehyde

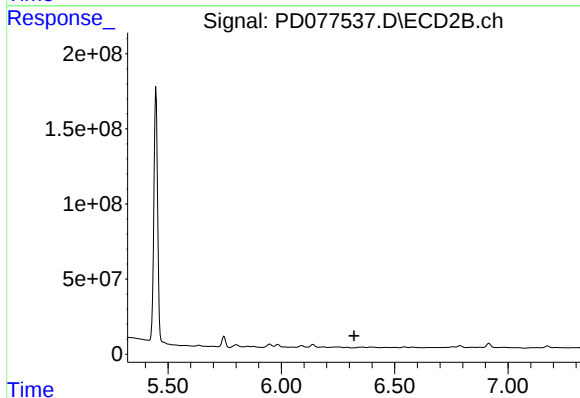
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 13406531
Conc: 12.34 ng/ml



#19 Endosulfan Sulfate

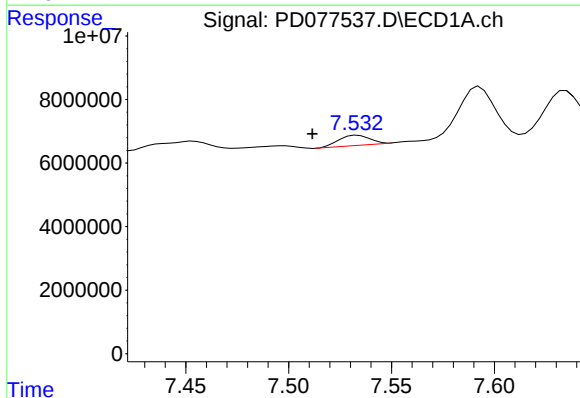
R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 3340188
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



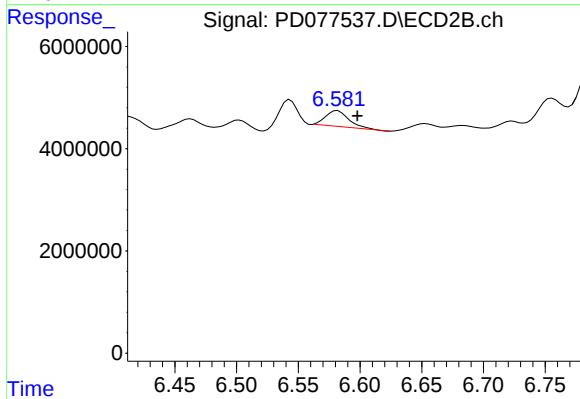
#19 Endosulfan Sulfate

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



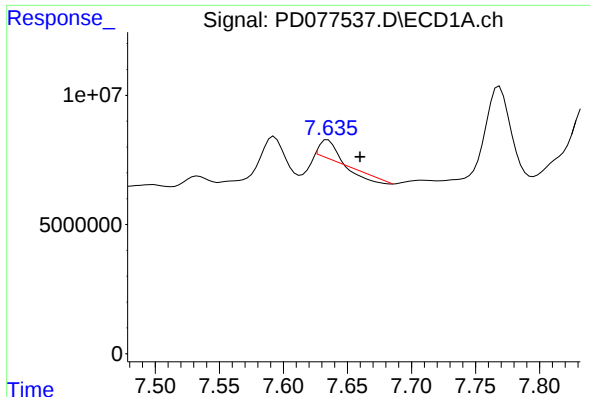
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.022 min
Response: 3335246
Conc: 2.59 ng/ml



#20 Methoxychlor

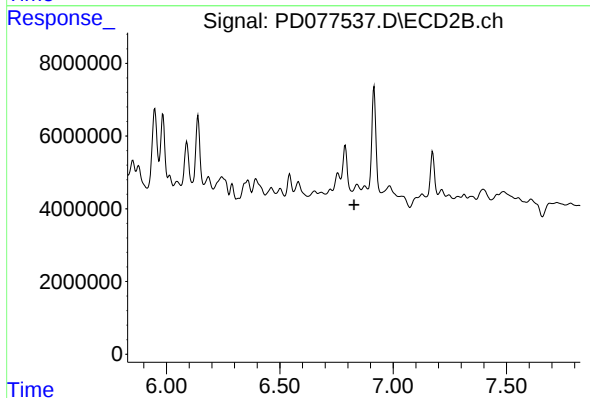
R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 4037619
Conc: 7.16 ng/ml



#21 Endrin ketone

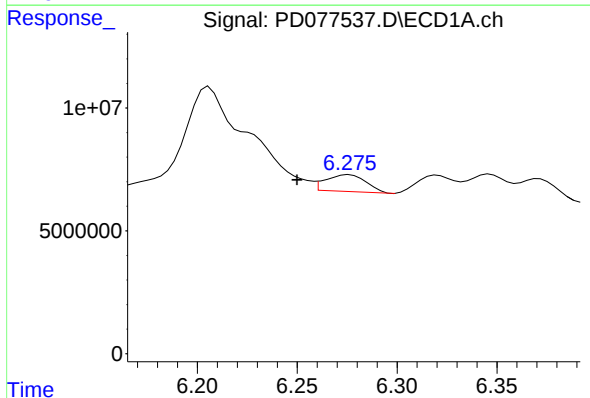
R.T.: 7.635 min
Delta R.T.: -0.025 min
Response: 3195727
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



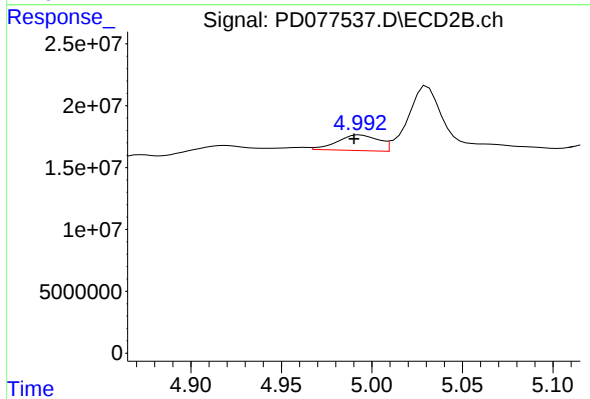
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: -3730809
Conc: N.D.



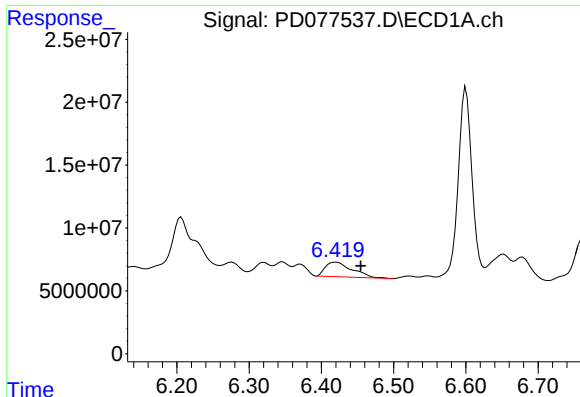
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.026 min
Response: 9551229
Conc: 427.73 ng/ml



#22 Toxaphene-1

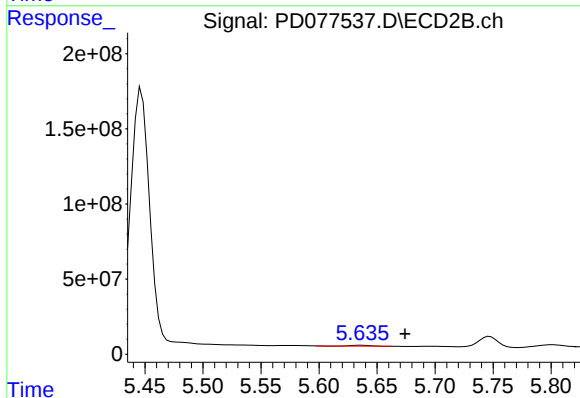
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 20063118
Conc: 2339.08 ng/ml



#23 Toxaphene-2

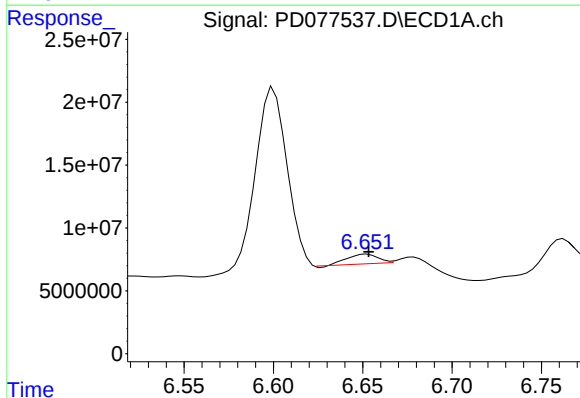
R.T.: 6.420 min
Delta R.T.: -0.034 min
Response: 30275678
Conc: 1102.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



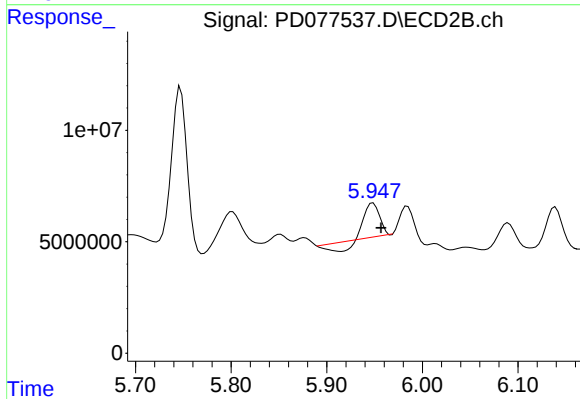
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.038 min
Response: 5651526
Conc: 646.01 ng/ml



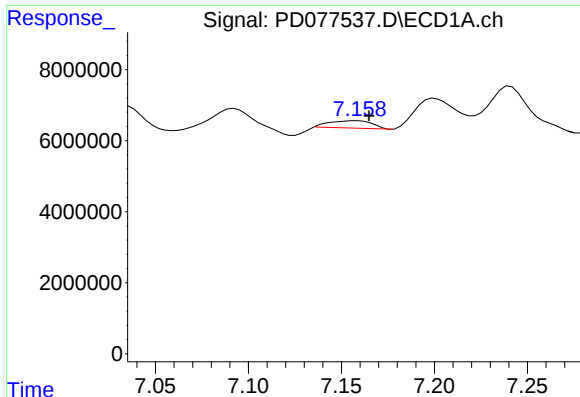
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 8882035
Conc: 463.71 ng/ml



#24 Toxaphene-3

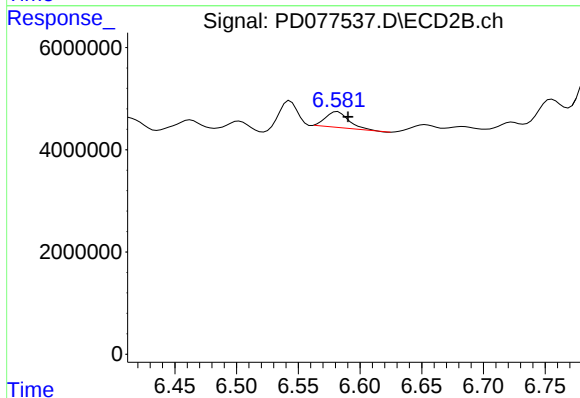
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 11829164
Conc: 1139.62 ng/ml



#25 Toxaphene-4

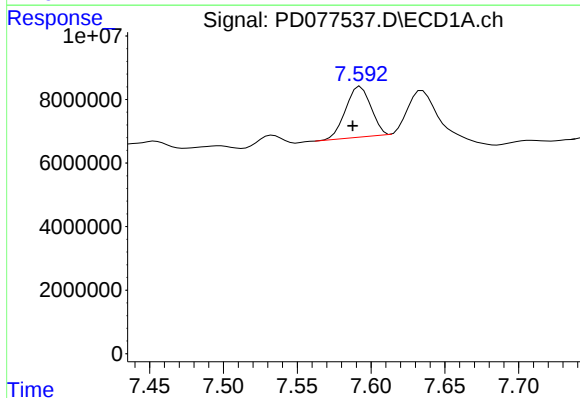
R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 3340188
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



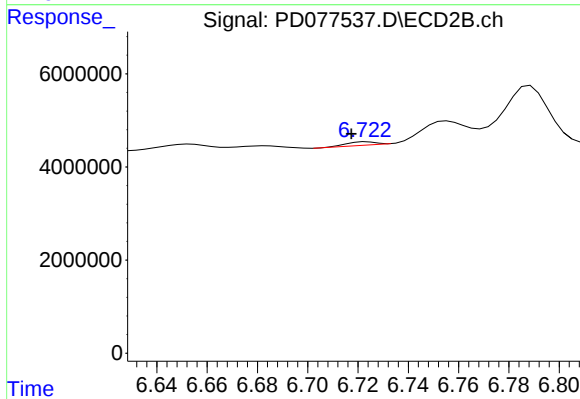
#25 Toxaphene-4

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 4037619
Conc: 140.79 ng/ml



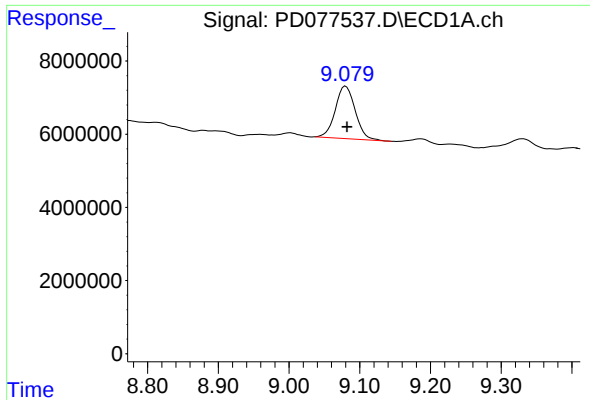
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.005 min
Response: 18917359
Conc: 441.75 ng/ml



#26 Toxaphene-5

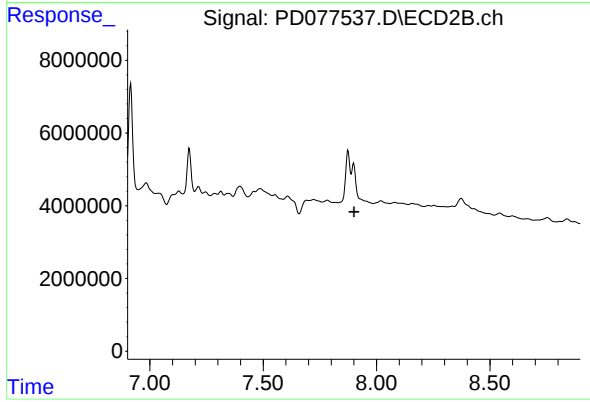
R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 551033
Conc: 13.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 27916190
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: -10877433
Conc: N.D.