

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 18:36
 Operator : AR\AJ
 Sample : 04250-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:02:26 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

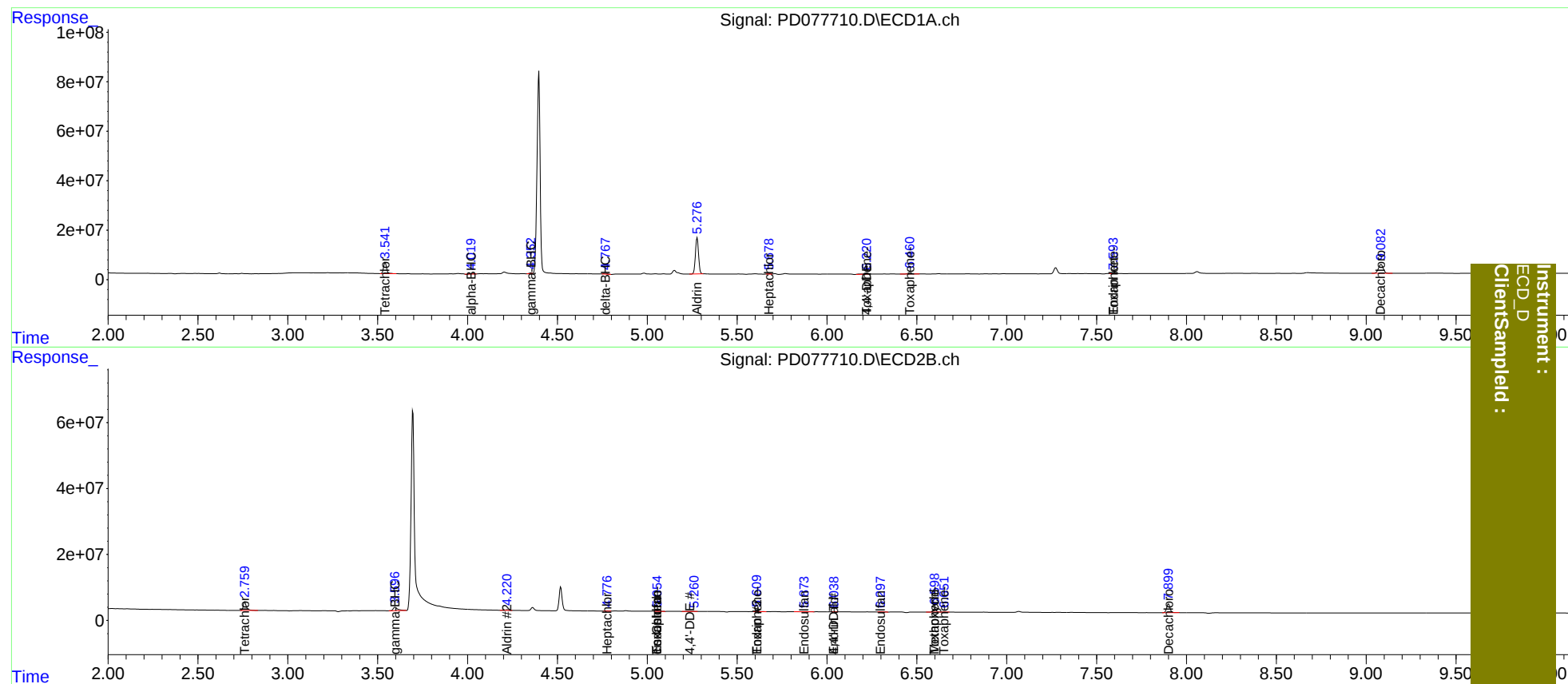
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53384453	31024754	21.037	20.993
2)	SA Decachlor...	9.083	7.900	66509575	34612963	21.291	21.372
Target Compounds							
2)	A alpha-BHC	4.020	0.000	546596	0	0.128	N.D. #
3)	MA gamma-BHC...	4.353	3.597	2361918	18552023	0.584	8.592 #
5)	MB Aldrin	5.278	4.221	175.6E6	2095289	42.071	0.935 #
7)	B delta-BHC	4.768	0.000	4302384	0	1.071	N.D. #
8)	B Heptachlo...	5.679	4.777f	1850868	675879	0.479	0.322 #
9)	A Endosulfan I	0.000	5.055	0	1485808	N.D.	0.828
11)	B cis-Chlor...	0.000	5.055	0	1485808	N.D.	0.727
12)	B 4,4'-DDE	6.221	5.237	2588322	340916	0.730	0.179 #
14)	MA Endrin	0.000	5.610	0	3229152	N.D.	1.766
15)	B Endosulfa...	0.000	5.875f	0	862100	N.D.	0.476
16)	A 4,4'-DDD	0.000	5.809f	0	86579	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.039	0	223569	N.D.	0.158
18)	B Endrin al...	0.000	6.039f	0	223569	N.D.	0.159
19)	B Endosulfa...	0.000	6.298	0	680918	N.D.	0.412
20)	A Methoxychlor	0.000	6.599	0	12317469	N.D.	15.785
21)	B Endrin ke...	7.594f	6.872f	1295610	183435	0.376	<MDL #
22)	Toxaphene-1	6.221	5.055f	2588322	1485808	97.004	142.349 #
23)	Toxaphene-2	6.462	5.610f	8207600	3229152	250.236	267.783
25)	Toxaphene-4	0.000	6.599	0	12317469	N.D.	319.171
26)	Toxaphene-5	7.594	6.653f	1295610	598316	24.862	10.780 #

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

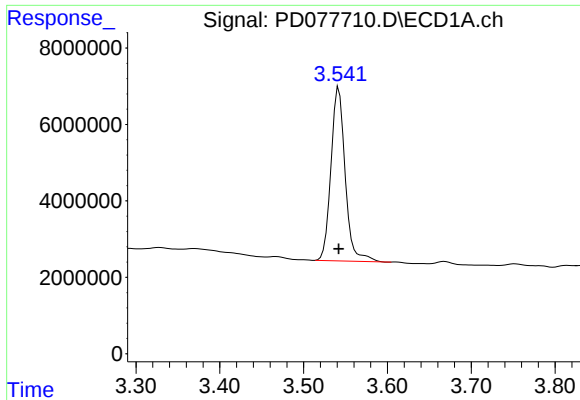
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 18:36
Operator : AR\AJ
Sample : 04250-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:02:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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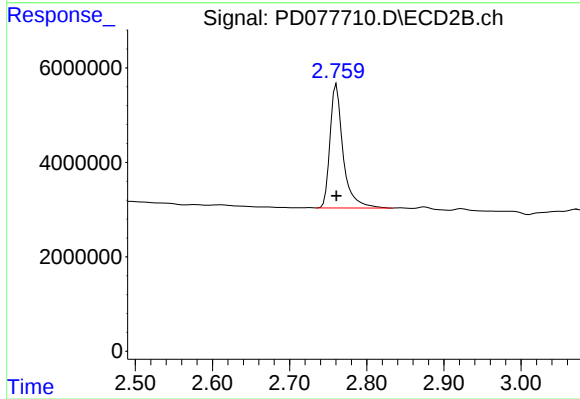
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

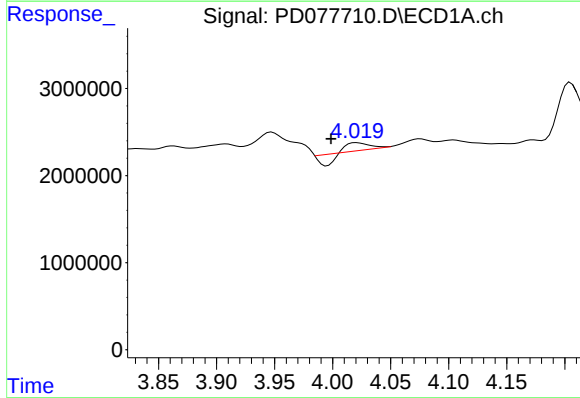
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53384453
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



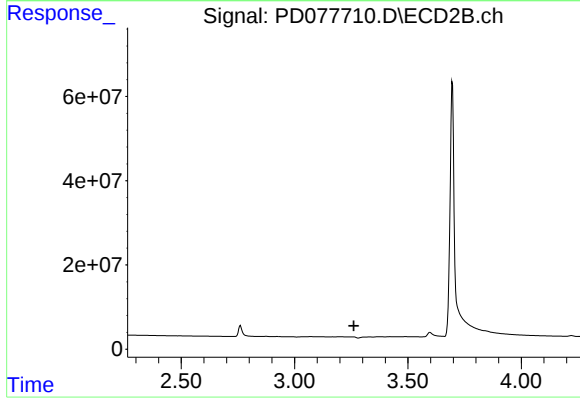
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31024754
Conc: 20.99 ng/ml



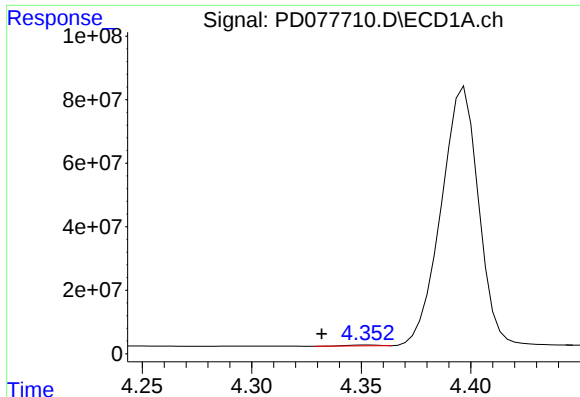
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.022 min
Response: 546596
Conc: 0.13 ng/ml



#2 alpha-BHC

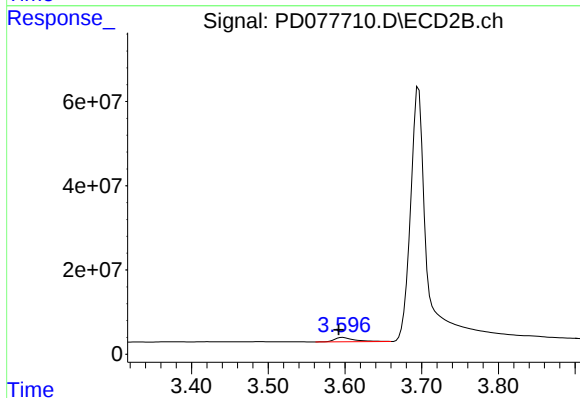
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

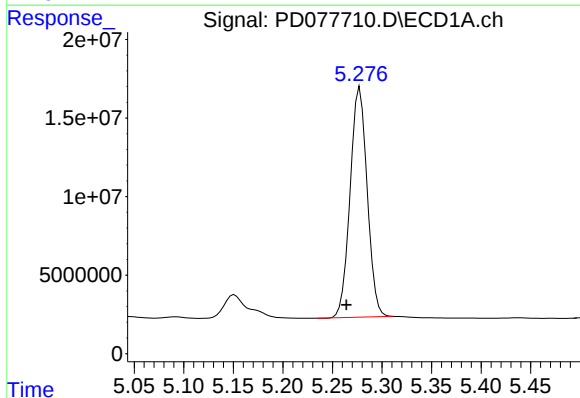
R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 2361918
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



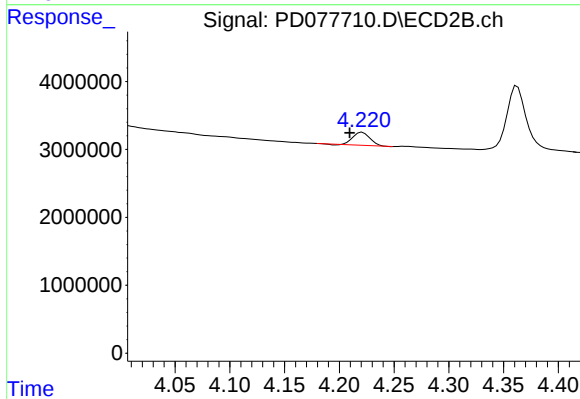
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 18552023
Conc: 8.59 ng/ml



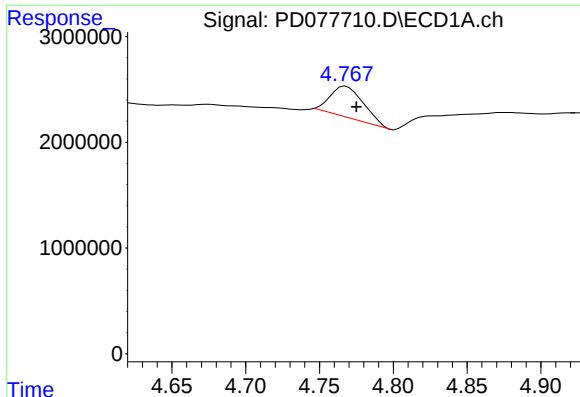
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.014 min
Response: 175636662
Conc: 42.07 ng/ml



#5 Aldrin

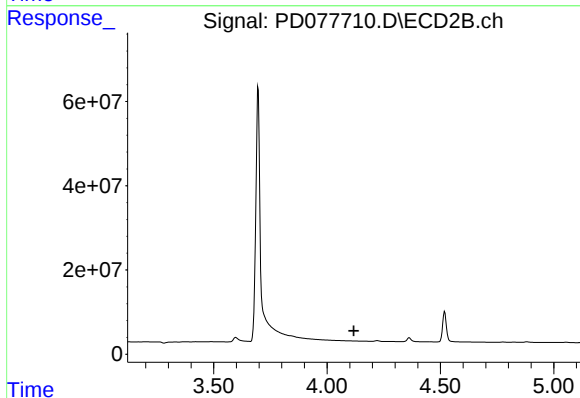
R.T.: 4.221 min
Delta R.T.: 0.011 min
Response: 2095289
Conc: 0.93 ng/ml



#7 delta-BHC

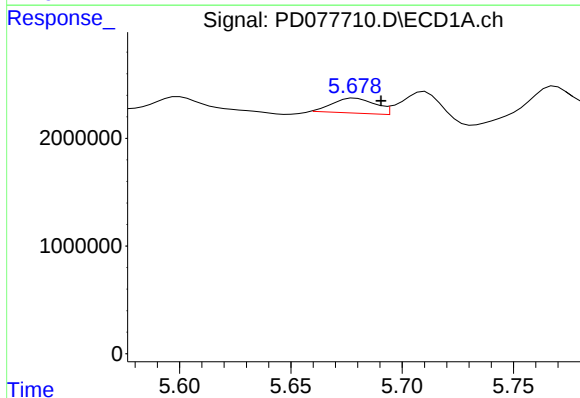
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 4302384
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



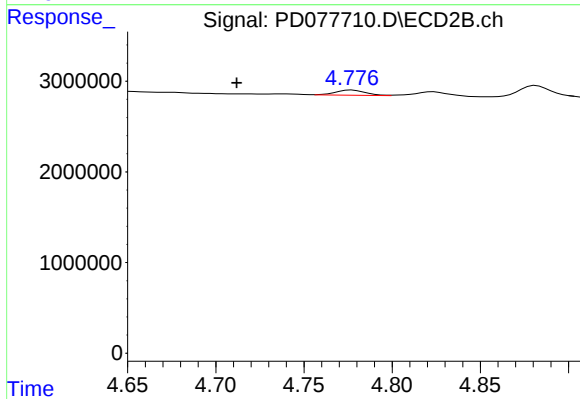
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



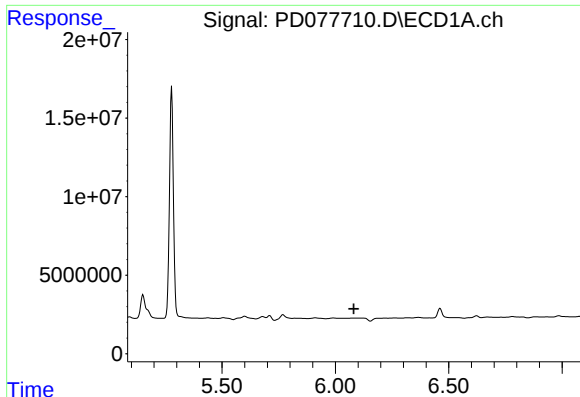
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 1850868
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

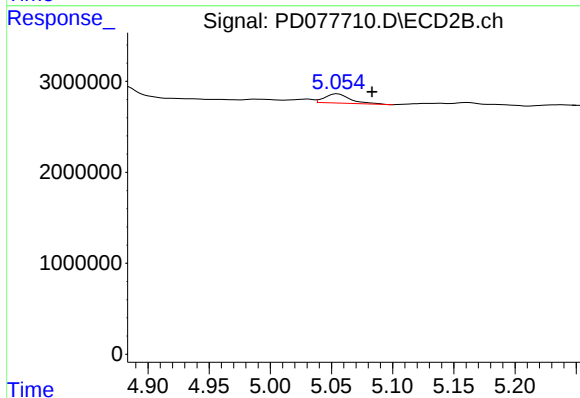
R.T.: 4.777 min
Delta R.T.: 0.065 min
Response: 675879
Conc: 0.32 ng/ml



#9 Endosulfan I

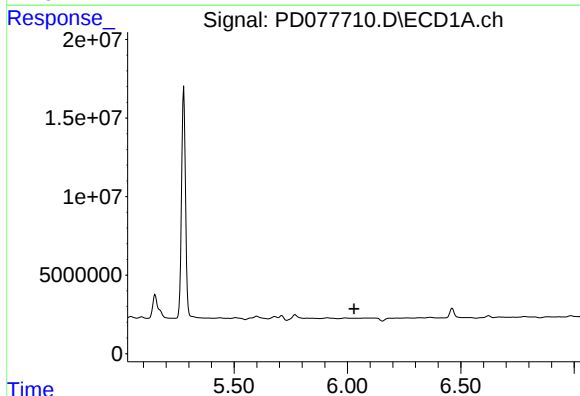
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



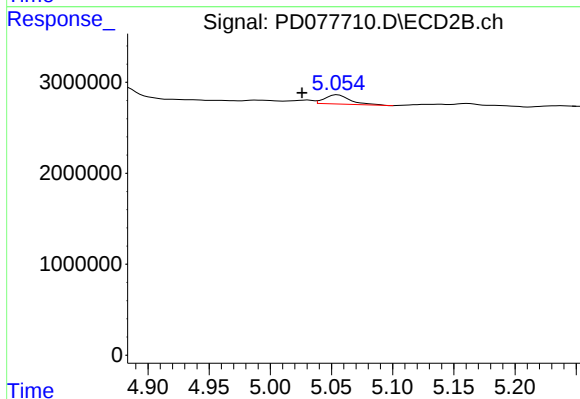
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.028 min
Response: 1485808
Conc: 0.83 ng/ml



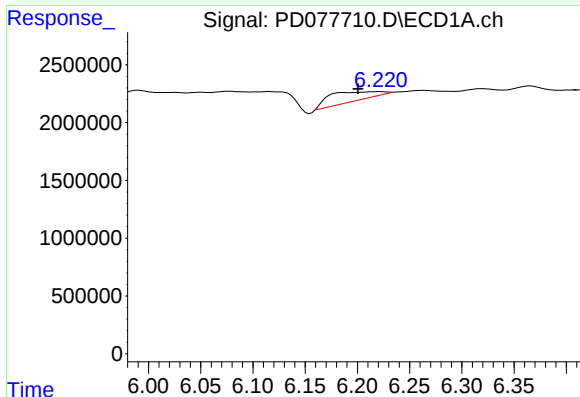
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

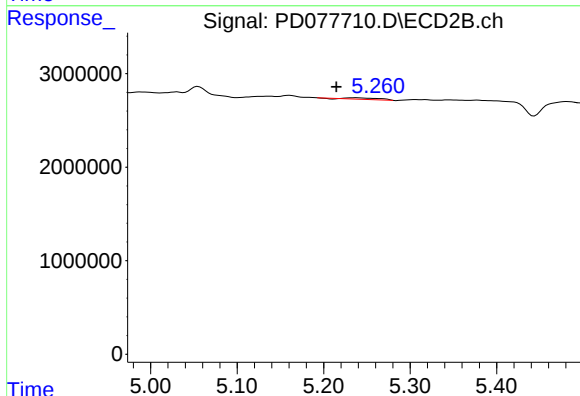
R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 1485808
Conc: 0.73 ng/ml



#12 4,4'-DDE

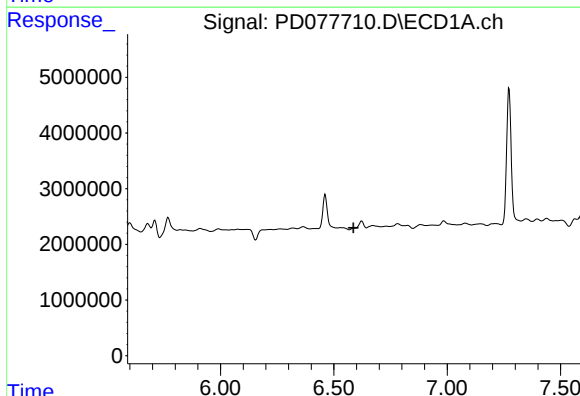
R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 2588322
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



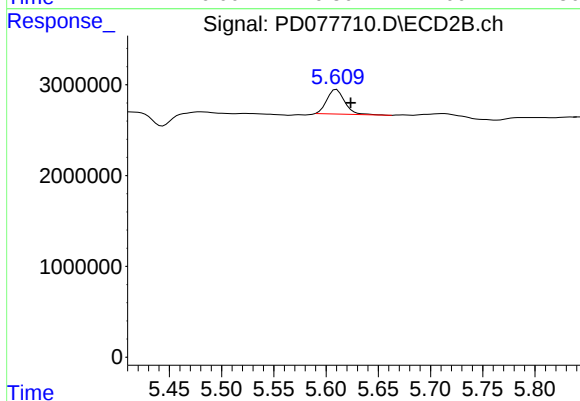
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.023 min
Response: 340916
Conc: 0.18 ng/ml



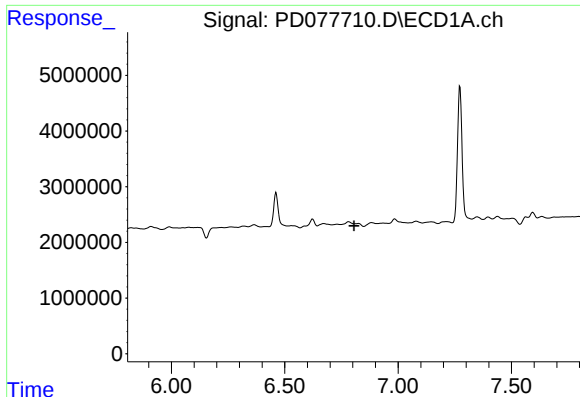
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

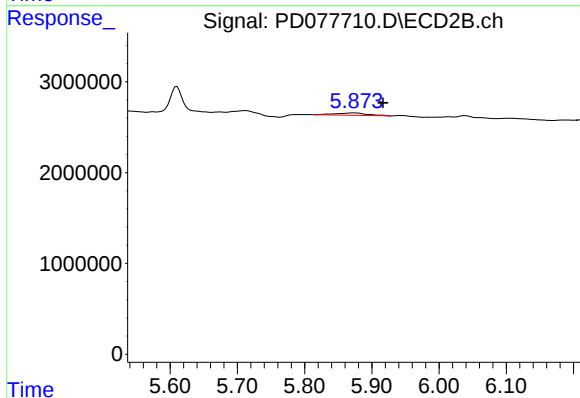
R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 3229152
Conc: 1.77 ng/ml



#15 Endosulfan II

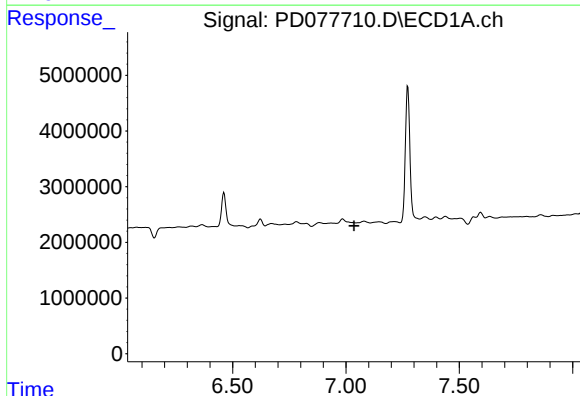
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



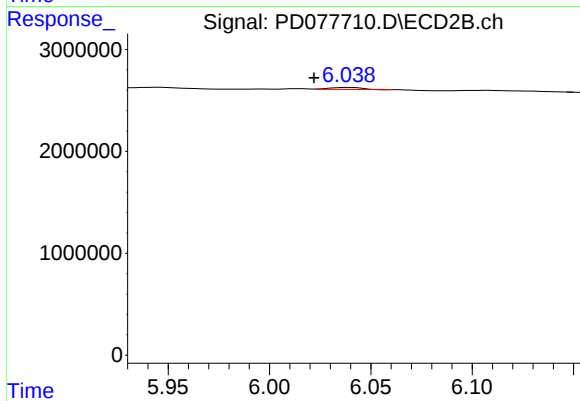
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.042 min
Response: 862100
Conc: 0.48 ng/ml



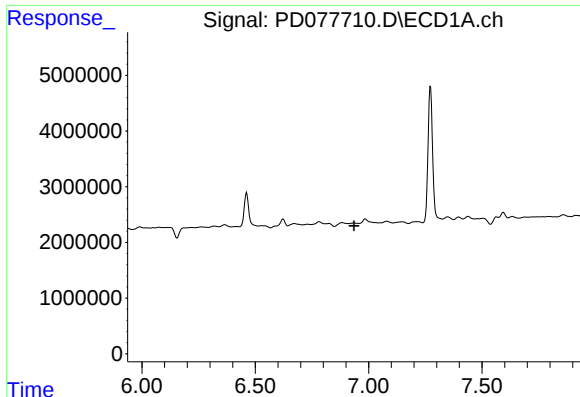
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

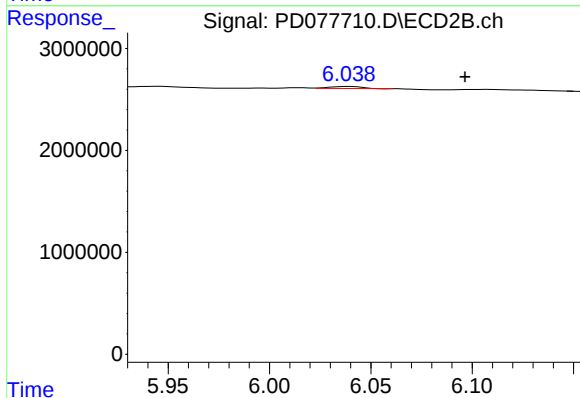
R.T.: 6.039 min
Delta R.T.: 0.017 min
Response: 223569
Conc: 0.16 ng/ml



#18 Endrin aldehyde

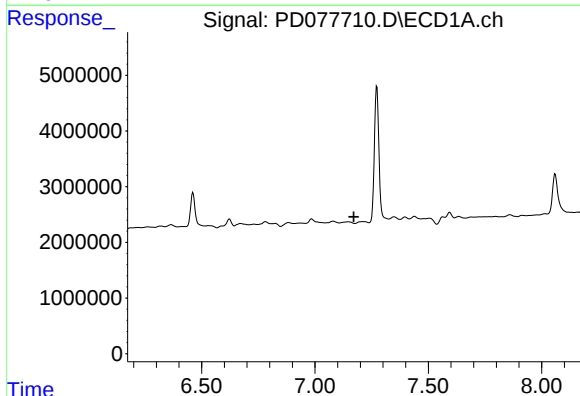
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



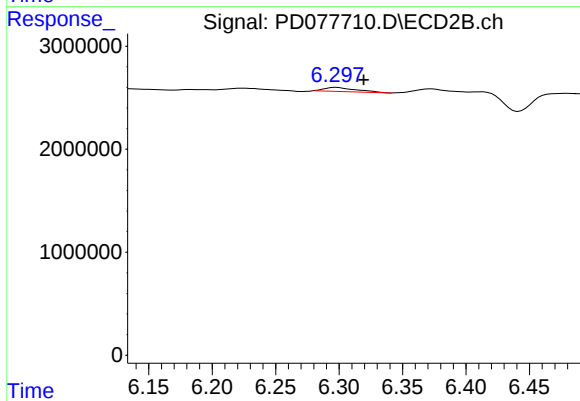
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.057 min
Response: 223569
Conc: 0.16 ng/ml



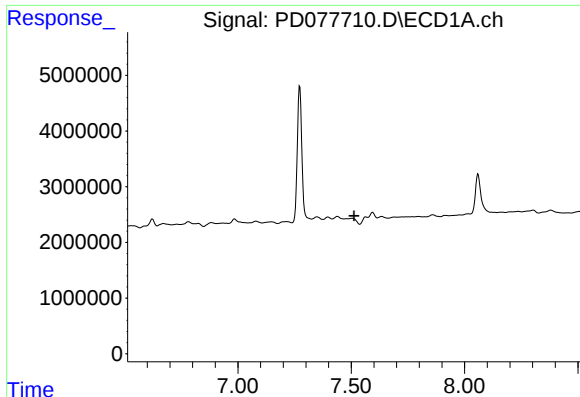
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

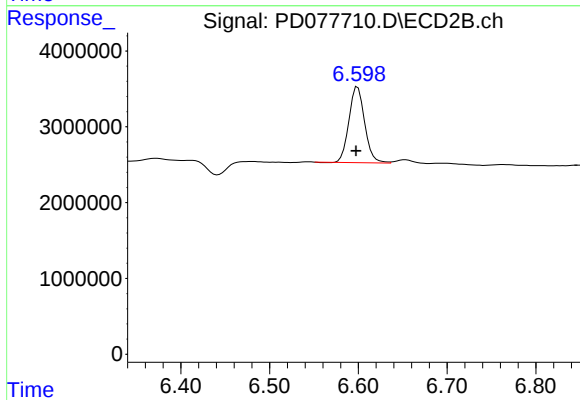
R.T.: 6.298 min
Delta R.T.: -0.022 min
Response: 680918
Conc: 0.41 ng/ml



#20 Methoxychlor

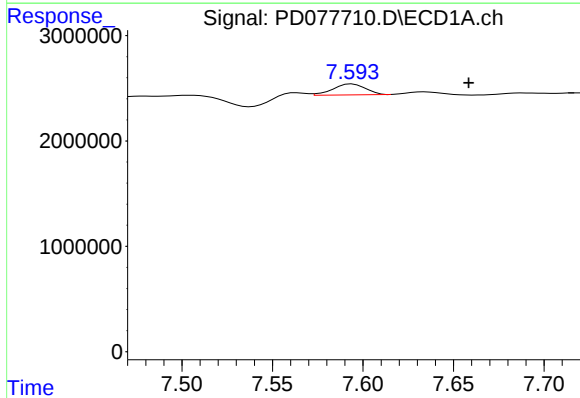
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



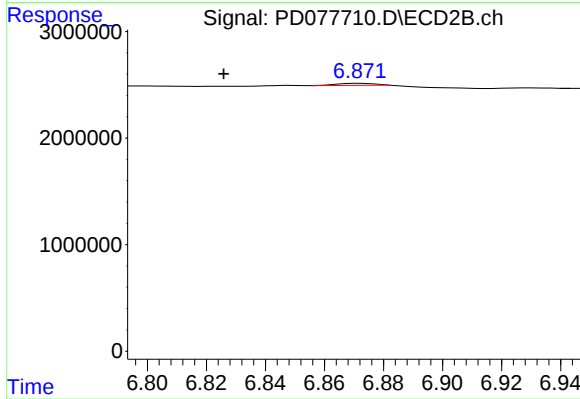
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 12317469
Conc: 15.79 ng/ml



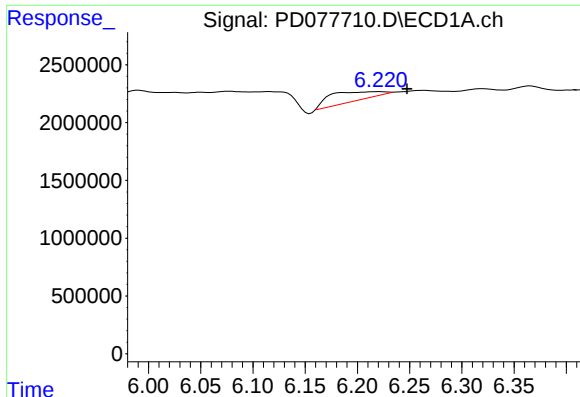
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.064 min
Response: 1295610
Conc: 0.38 ng/ml



#21 Endrin ketone

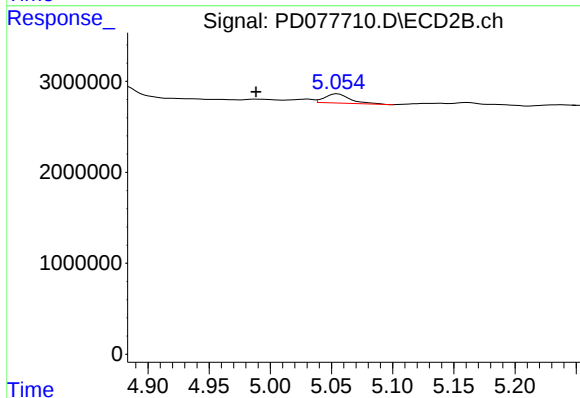
R.T.: 6.872 min
Delta R.T.: 0.046 min
Response: 183435
Conc: N.D.



#22 Toxaphene-1

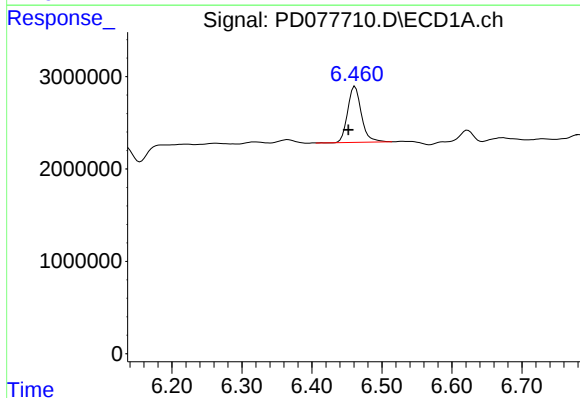
R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 2588322
Conc: 97.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



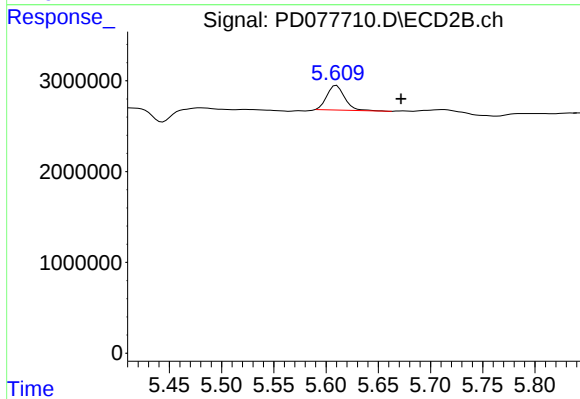
#22 Toxaphene-1

R.T.: 5.055 min
Delta R.T.: 0.067 min
Response: 1485808
Conc: 142.35 ng/ml



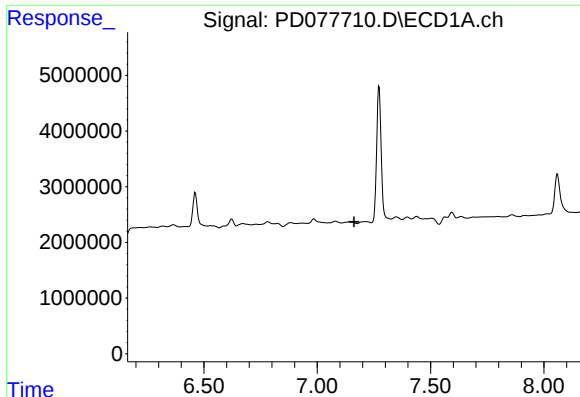
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 8207600
Conc: 250.24 ng/ml



#23 Toxaphene-2

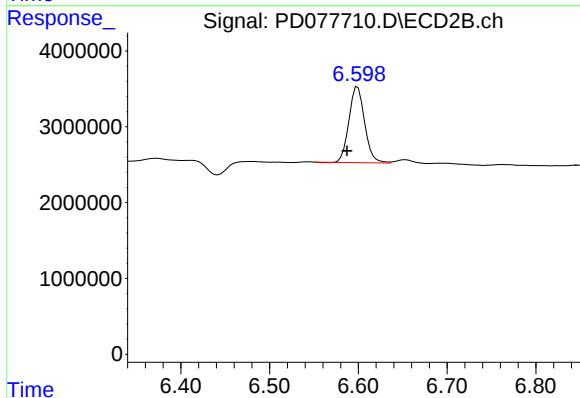
R.T.: 5.610 min
Delta R.T.: -0.062 min
Response: 3229152
Conc: 267.78 ng/ml



#25 Toxaphene-4

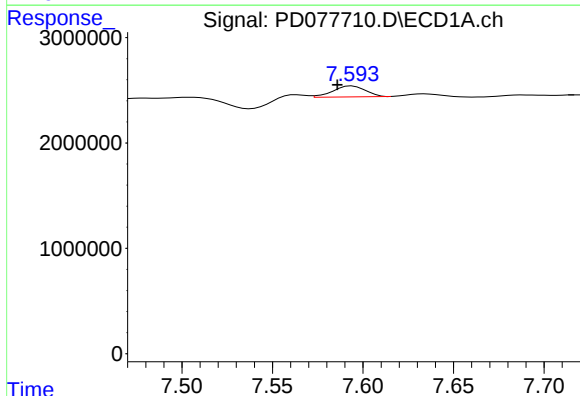
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



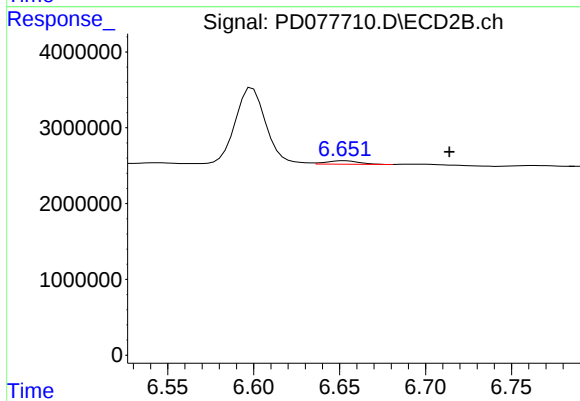
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 12317469
Conc: 319.17 ng/ml



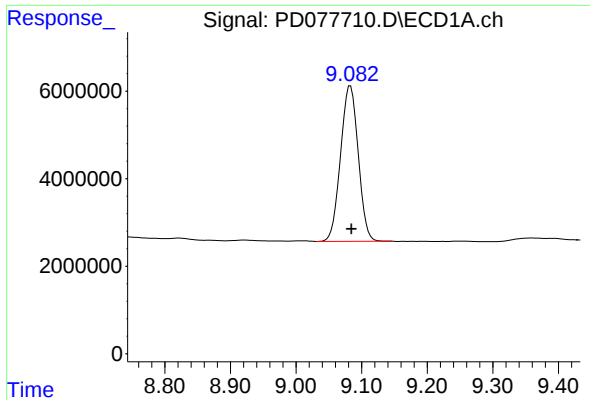
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 1295610
Conc: 24.86 ng/ml



#26 Toxaphene-5

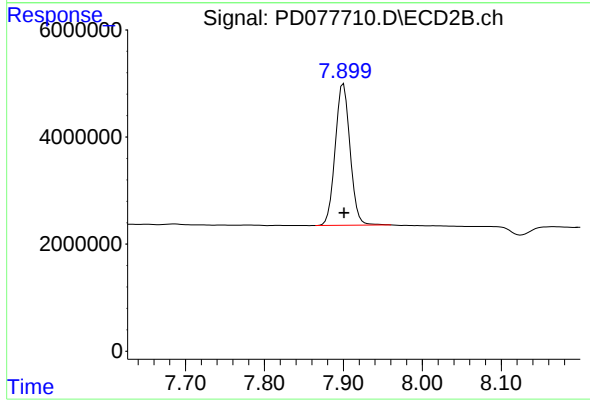
R.T.: 6.653 min
Delta R.T.: -0.061 min
Response: 598316
Conc: 10.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 66509575
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 34612963
Conc: 21.37 ng/ml