

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 12:39
 Operator : AR\AJ
 Sample : PIBLK253
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:33:41 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

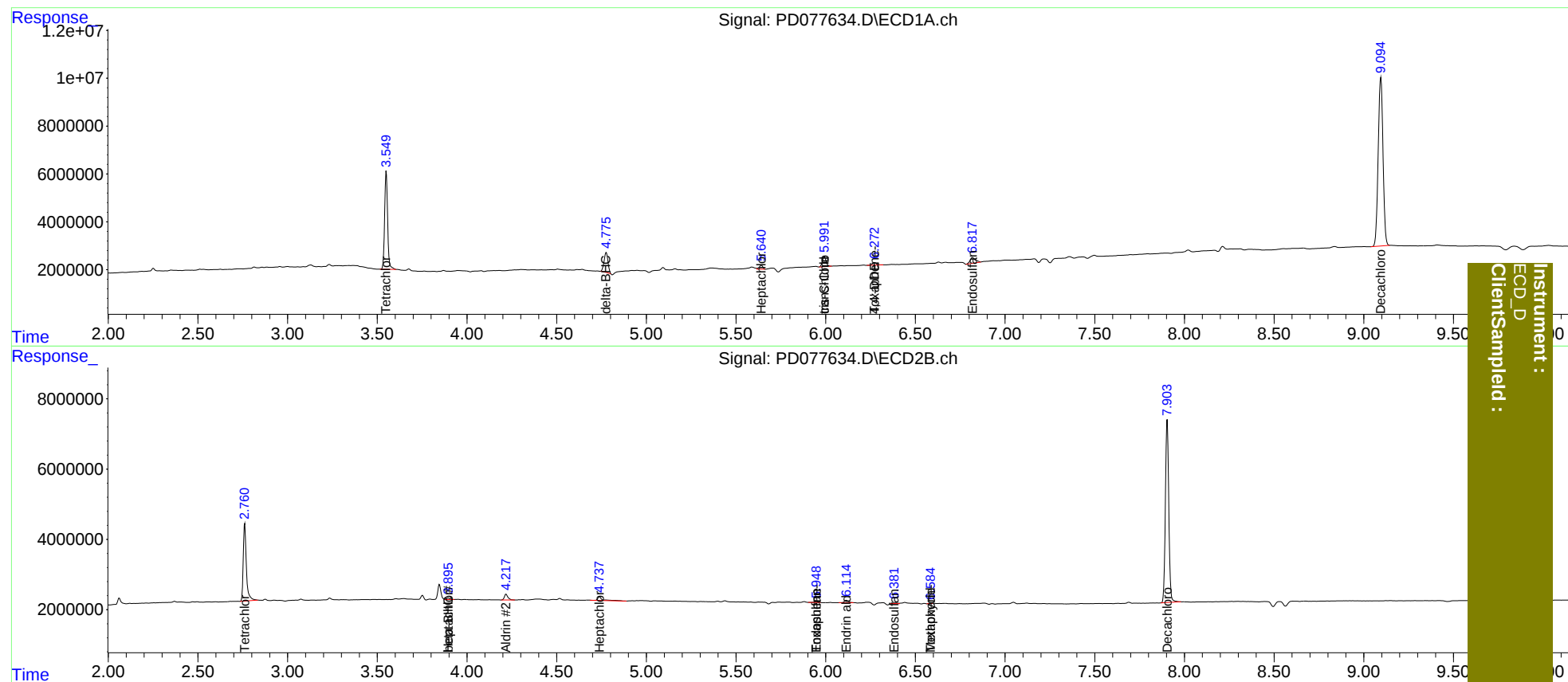
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.761	47740901	26449392	21.746	21.232
27)	SA Decachlor...	9.095	7.904	131.3E6	68740440	51.610	55.145
Target Compounds							
3)	MA gamma-BHC...	0.000	3.604	0	166306	N.D.	<MDL
4)	MA Heptachlor	0.000	3.896f	0	525054	N.D.	0.305
5)	MB Aldrin	0.000	4.218	0	2246748	N.D.	1.298
6)	B beta-BHC	0.000	3.896	0	525054	N.D.	0.643
7)	B delta-BHC	4.777	0.000	12376616	0	3.734	N.D. #
8)	B Heptachlo...	5.642f	4.739	2261620	2105645	0.709	1.287 #
10)	B trans-Chl...	5.992f	0.000	6086426	0	1.971	N.D. #
11)	B cis-Chlor...	5.992f	0.000	6086426	0	1.901	N.D. #
12)	B 4,4'-DDE	6.273f	0.000	1714032	0	0.598	N.D. #
15)	B Endosulfa...	6.819	5.949	4921275	248665	1.741	0.186 #
18)	B Endrin al...	0.000	6.116	0	962902	N.D.	0.886
19)	B Endosulfa...	0.000	6.382f	0	404075	N.D.	0.323
20)	A Methoxychlor	0.000	6.587	0	74646	N.D.	0.132
22)	Toxaphene-1	6.273	0.000	1714032	0	76.758	N.D. #
24)	Toxaphene-3	0.000	5.949	0	248665	N.D.	23.956
25)	Toxaphene-4	0.000	6.587	0	74646	N.D.	2.603

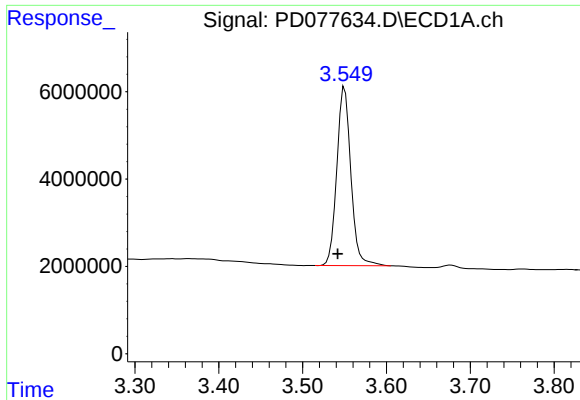
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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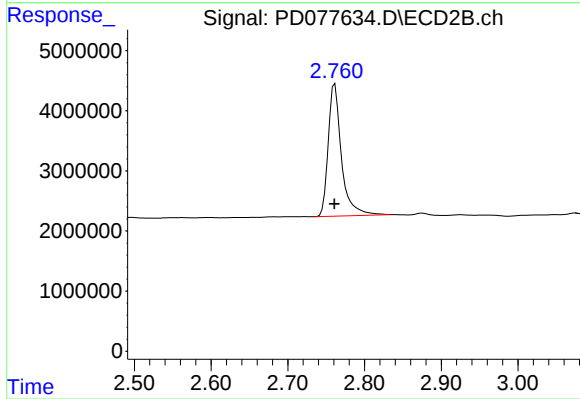




#1 Tetrachloro-m-xylene

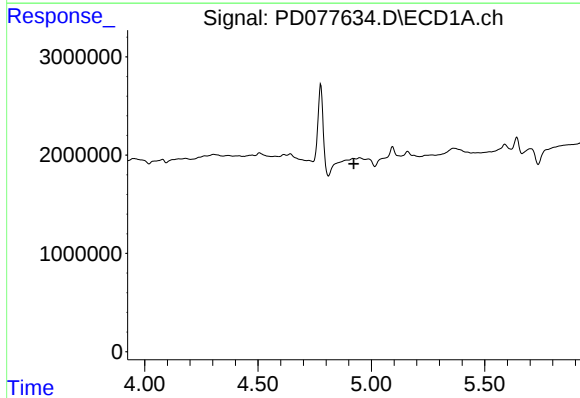
R.T.: 3.550 min
Delta R.T.: 0.008 min
Response: 47740901
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



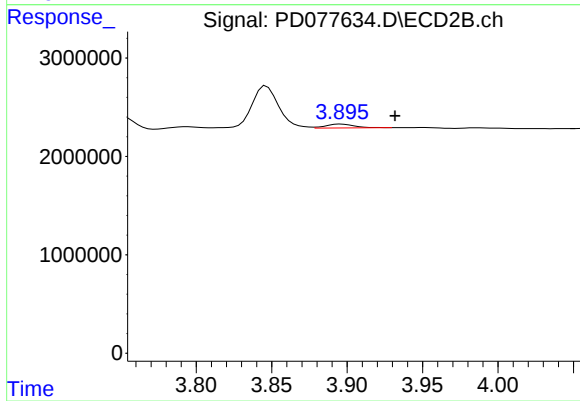
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26449392
Conc: 21.23 ng/ml



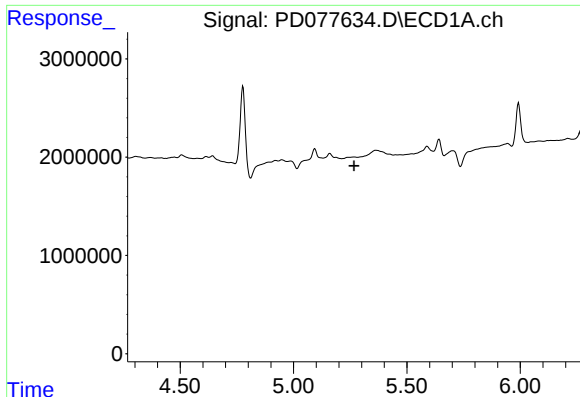
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

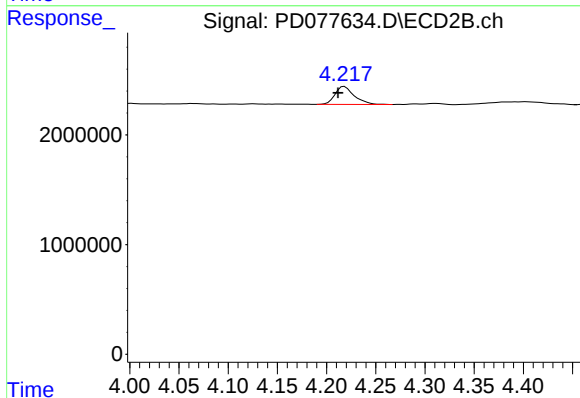
R.T.: 3.896 min
Delta R.T.: -0.036 min
Response: 525054
Conc: 0.30 ng/ml



#5 Aldrin

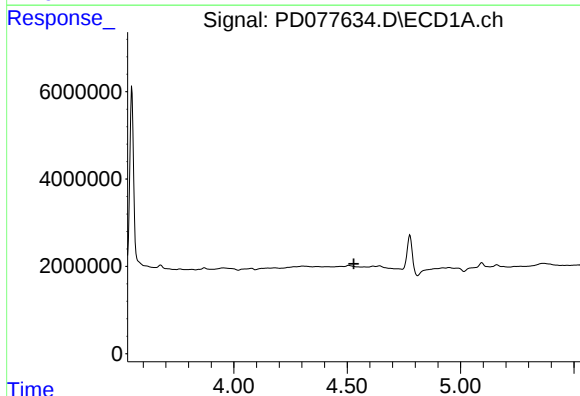
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



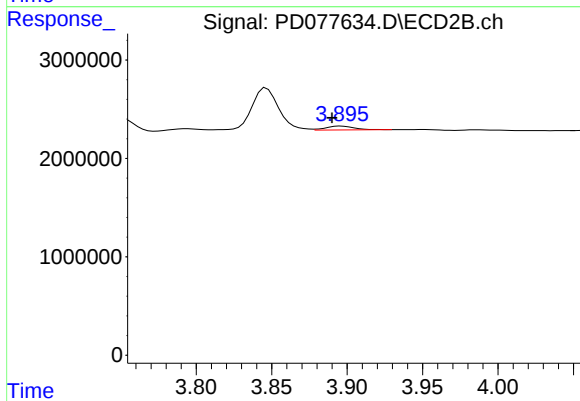
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 2246748
Conc: 1.30 ng/ml



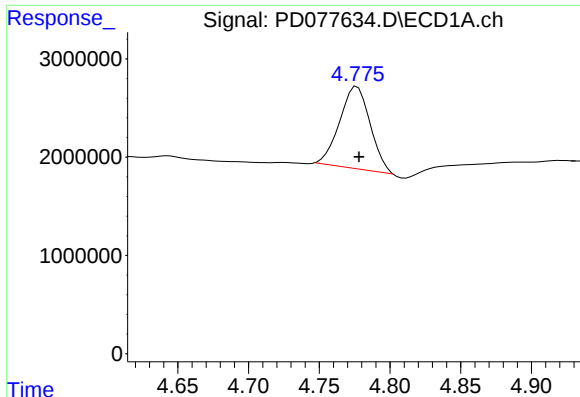
#6 beta-BHC

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



#6 beta-BHC

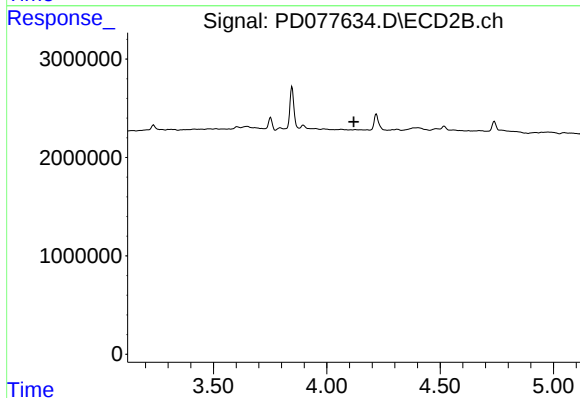
R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 525054
Conc: 0.64 ng/ml



#7 delta-BHC

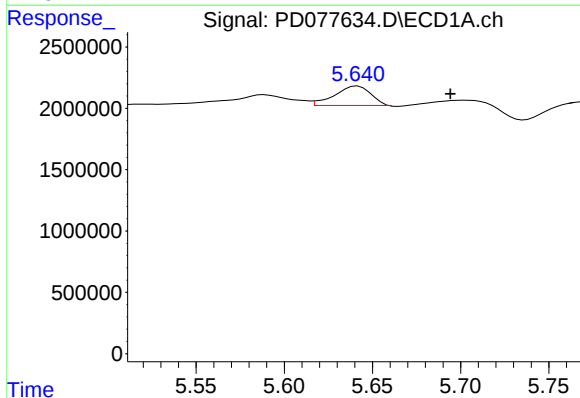
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 12376616
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



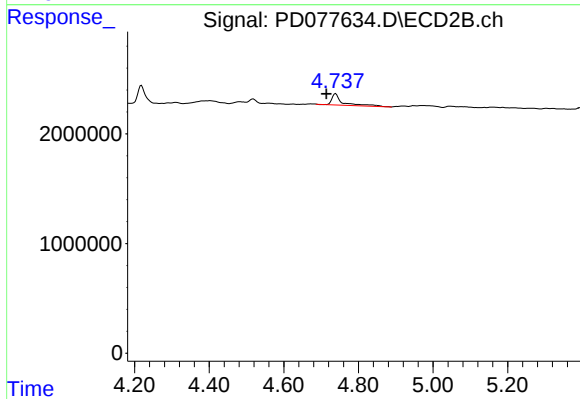
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



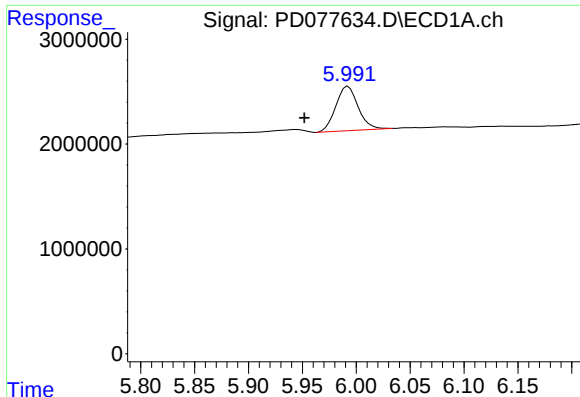
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: -0.053 min
Response: 2261620
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

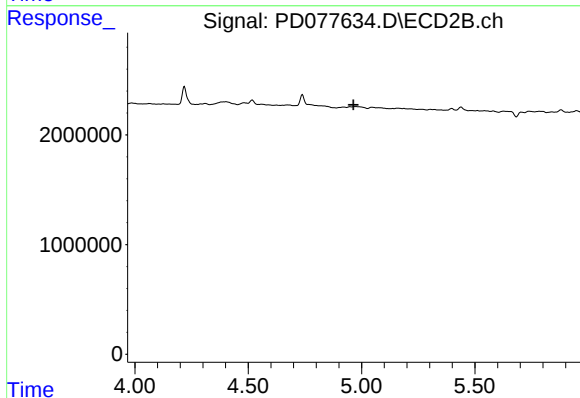
R.T.: 4.739 min
Delta R.T.: 0.025 min
Response: 2105645
Conc: 1.29 ng/ml



#10 trans-Chlordane

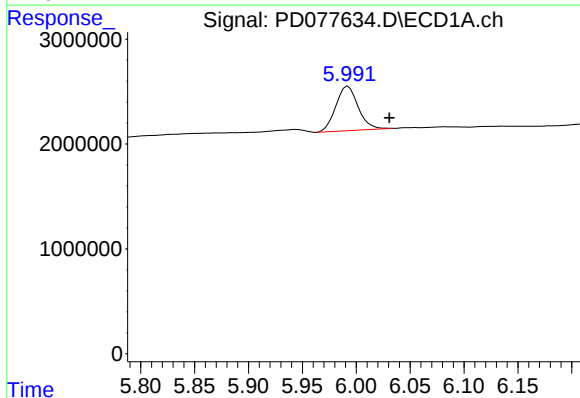
R.T.: 5.992 min
Delta R.T.: 0.041 min
Response: 6086426
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



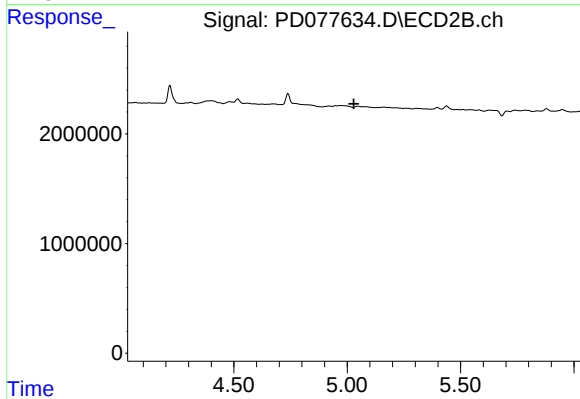
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



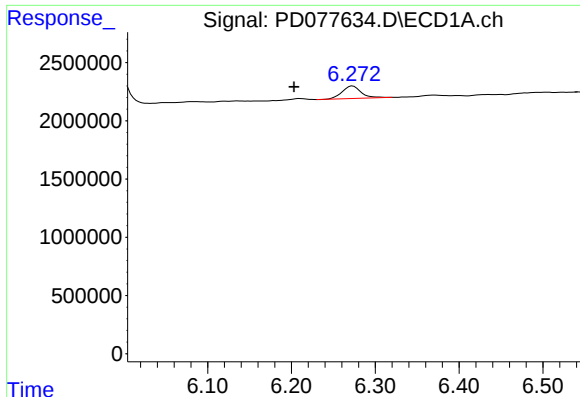
#11 cis-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.038 min
Response: 6086426
Conc: 1.90 ng/ml



#11 cis-Chlordane

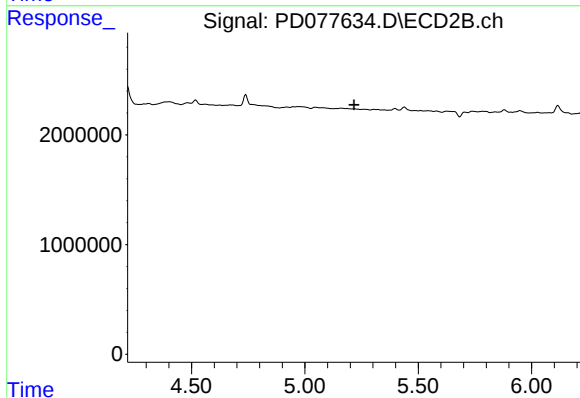
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

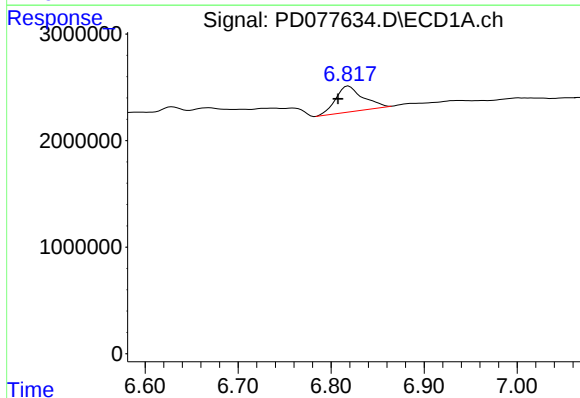
R.T.: 6.273 min
Delta R.T.: 0.070 min
Response: 1714032
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



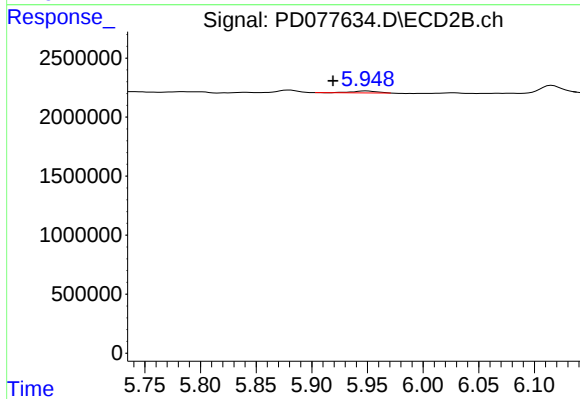
#12 4,4'-DDE

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



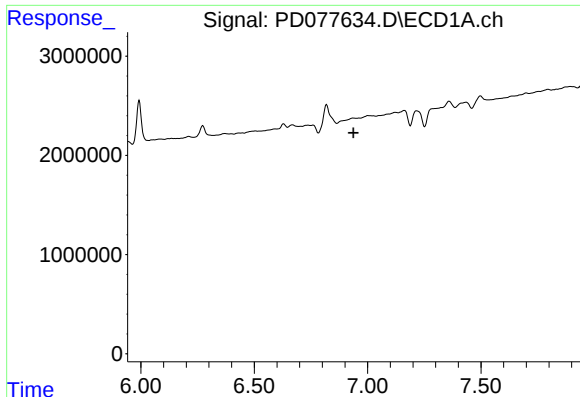
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 4921275
Conc: 1.74 ng/ml



#15 Endosulfan II

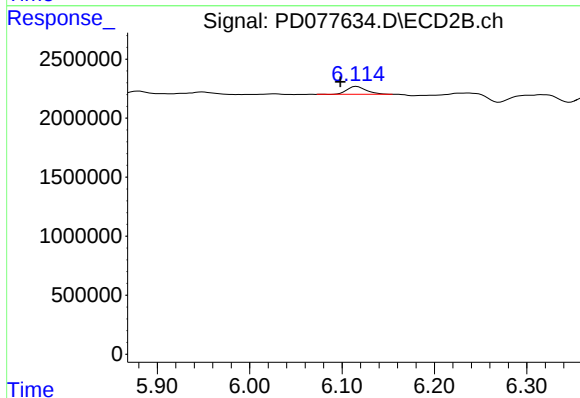
R.T.: 5.949 min
Delta R.T.: 0.030 min
Response: 248665
Conc: 0.19 ng/ml



#18 Endrin aldehyde

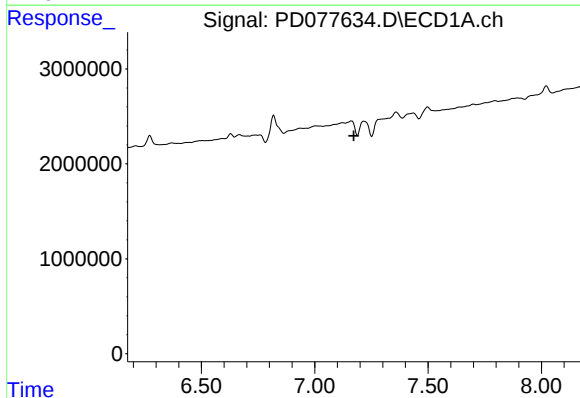
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



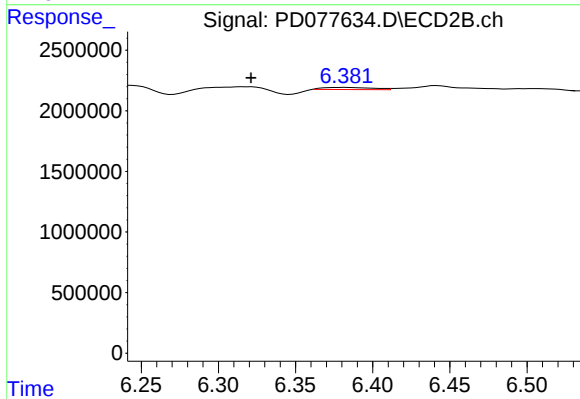
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 962902
Conc: 0.89 ng/ml



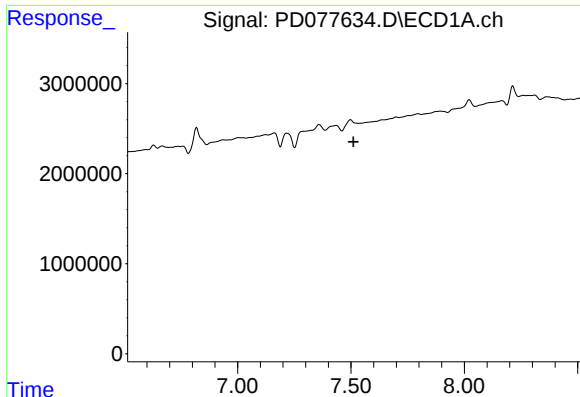
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

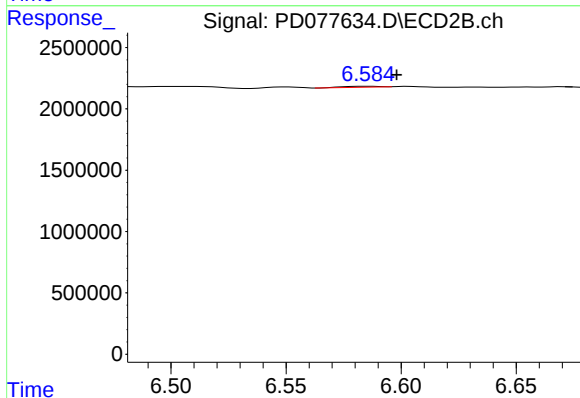
R.T.: 6.382 min
Delta R.T.: 0.060 min
Response: 404075
Conc: 0.32 ng/ml



#20 Methoxychlor

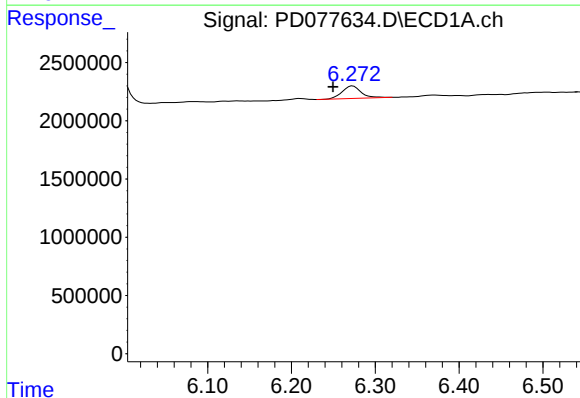
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



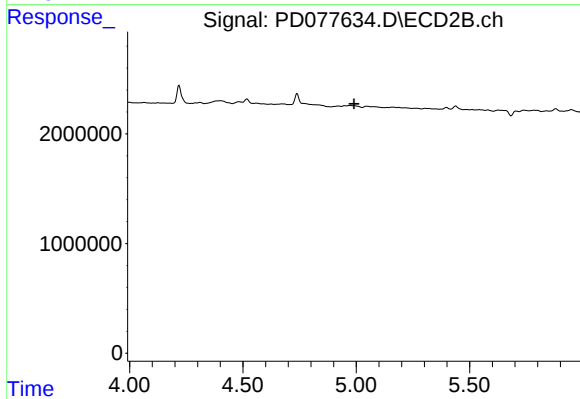
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 74646
Conc: 0.13 ng/ml



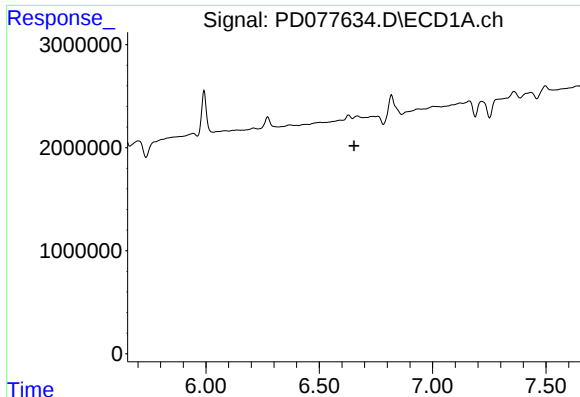
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.023 min
Response: 1714032
Conc: 76.76 ng/ml



#22 Toxaphene-1

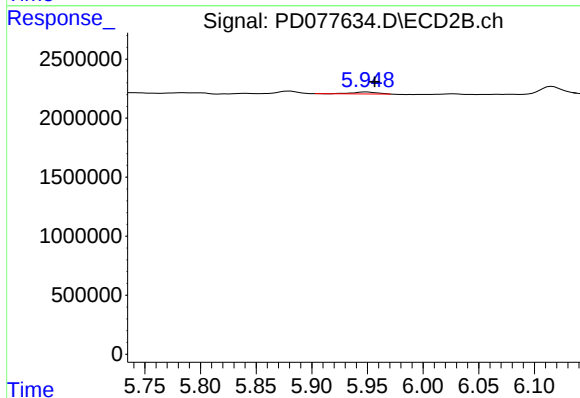
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

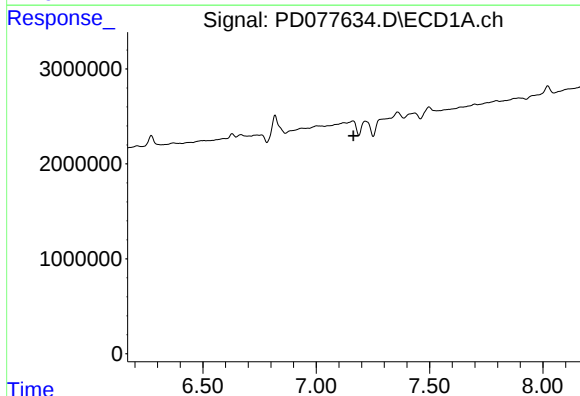
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



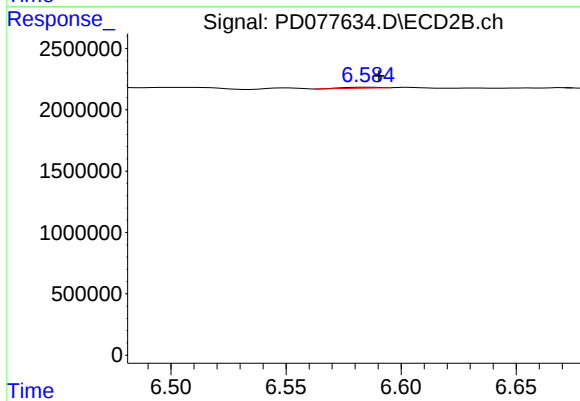
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 248665
Conc: 23.96 ng/ml



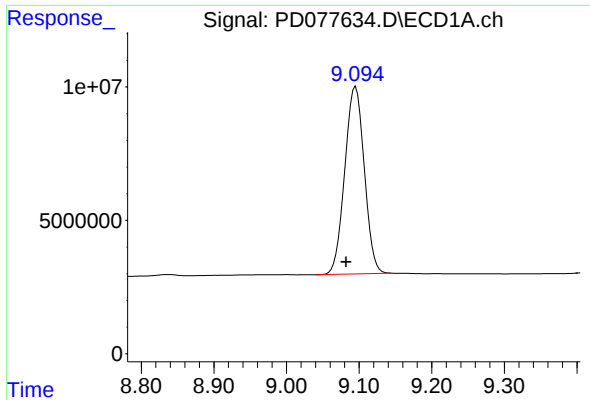
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

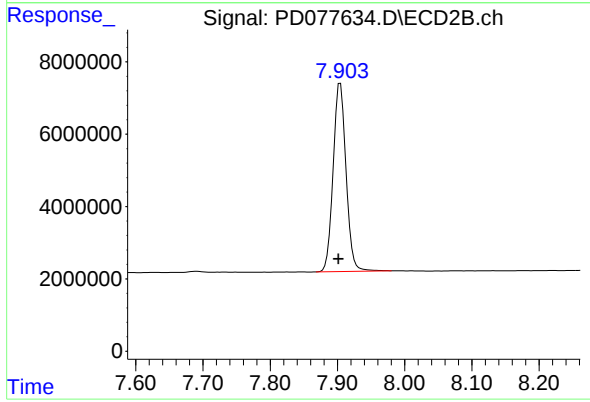
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 74646
Conc: 2.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.013 min
Response: 131328179
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 68740440
Conc: 55.15 ng/ml