

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 22:36
 Operator : AR\AJ
 Sample : 04262-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:38:49 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

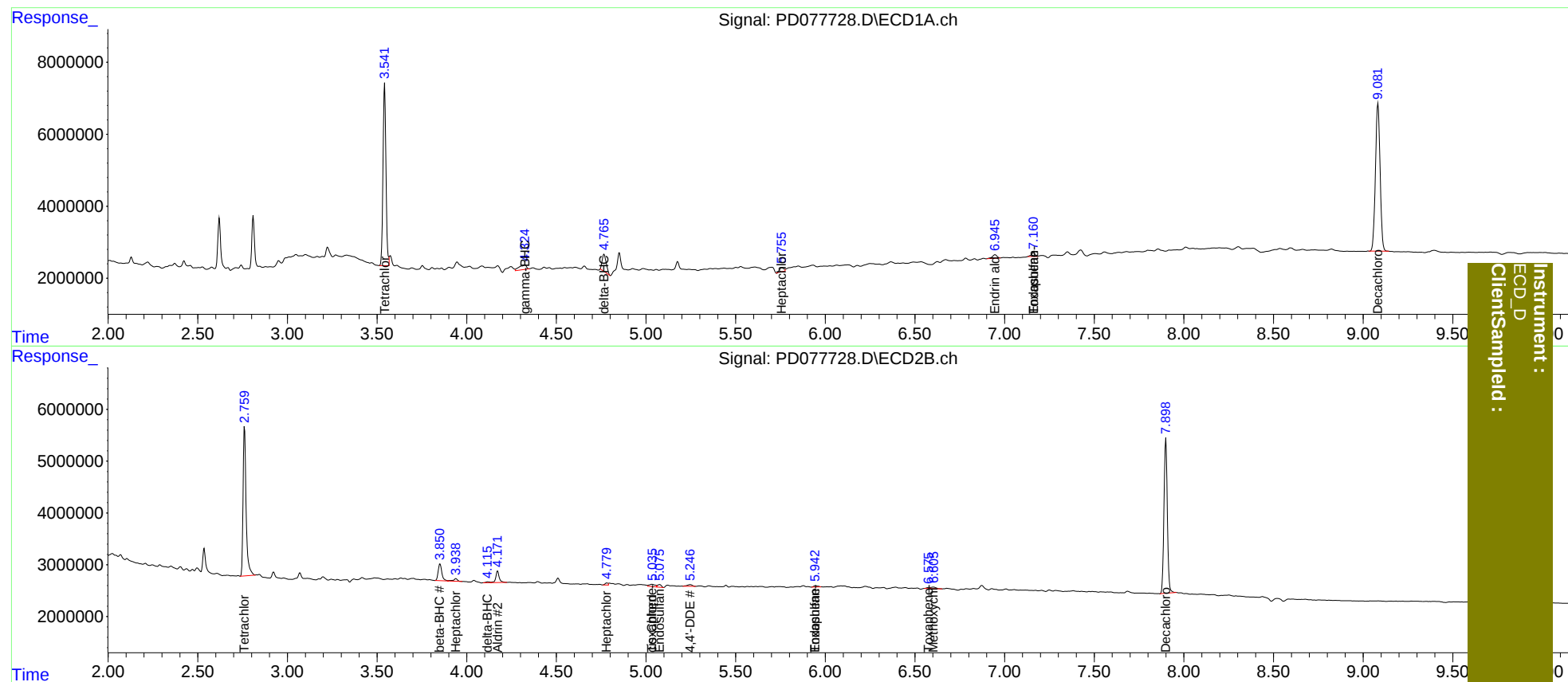
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	57683565	33774573	22.731	22.853
27)	SA Decachlor...	9.082	7.899	74082430	39138129	23.715	24.167
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	181092	N.D.	<MDL
3)	MA gamma-BHC...	4.325	3.633f	3584209	167398	0.886	<MDL #
4)	MA Heptachlor	0.000	3.940	0	862556	N.D.	0.388
5)	MB Aldrin	0.000	4.172f	0	2968522	N.D.	1.324
6)	B beta-BHC	0.000	3.851f	0	4592167	N.D.	4.648
7)	B delta-BHC	4.766	4.116	7282894	267472	1.814	0.120 #
8)	B Heptachlo...	5.758f	4.781f	1728028	452176	0.447	0.215 #
9)	A Endosulfan I	0.000	5.077	0	801712	N.D.	0.447
10)	B trans-Chl...	0.000	4.894f	0	190608	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.034	0	1038036	N.D.	0.508
12)	B 4,4'-DDE	0.000	5.247	0	627144	N.D.	0.330
13)	MA Dieldrin	0.000	5.351	0	117442	N.D.	<MDL
15)	B Endosulfa...	0.000	5.944	0	414630	N.D.	0.229
17)	MA 4,4'-DDT	0.000	6.088f	0	90923	N.D.	<MDL
18)	B Endrin al...	6.947	6.088	1777248	90923	0.684	<MDL #
19)	B Endosulfa...	7.161	0.000	1470415	0	0.485	N.D. #
20)	A Methoxychlor	0.000	6.603	0	592096	N.D.	0.759
21)	B Endrin ke...	0.000	6.786f	0	45387	N.D.	<MDL
22)	Toxaphene-1	0.000	5.034f	0	1038036	N.D.	99.450
24)	Toxaphene-3	0.000	5.944	0	414630	N.D.	30.402
25)	Toxaphene-4	7.161	6.576	1470415	251862	20.464	6.526 #

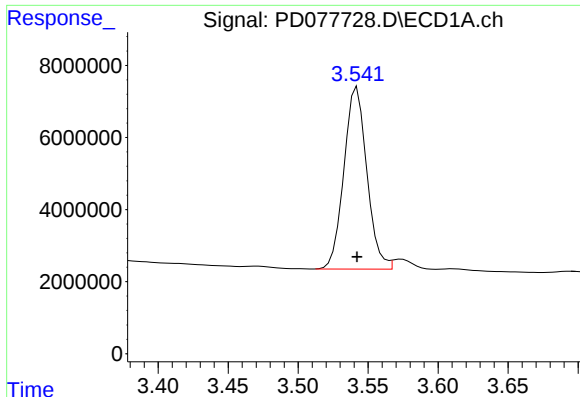
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Sep 2023 22:36
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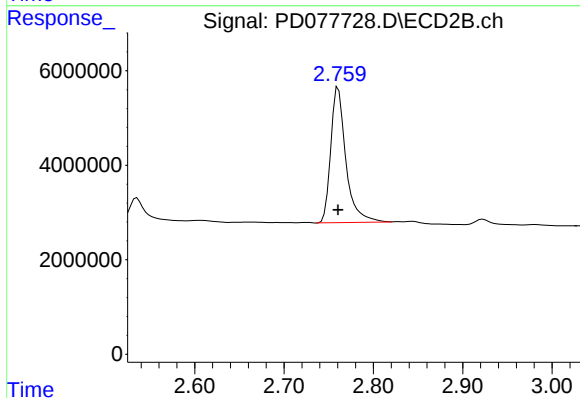




#1 Tetrachloro-m-xylene

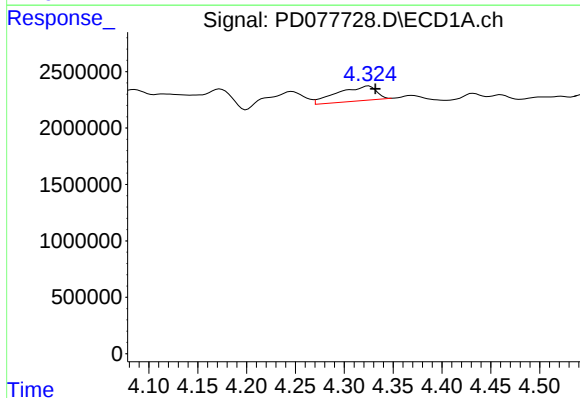
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 57683565
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



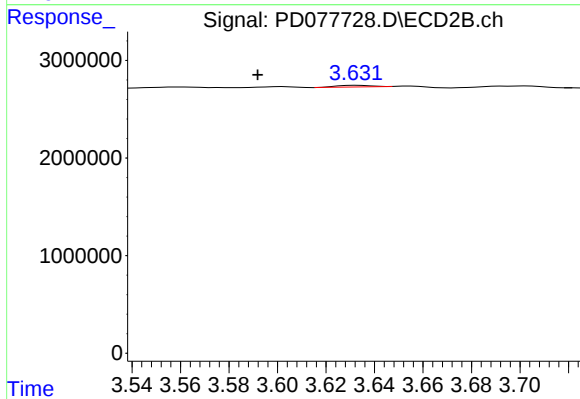
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33774573
Conc: 22.85 ng/ml



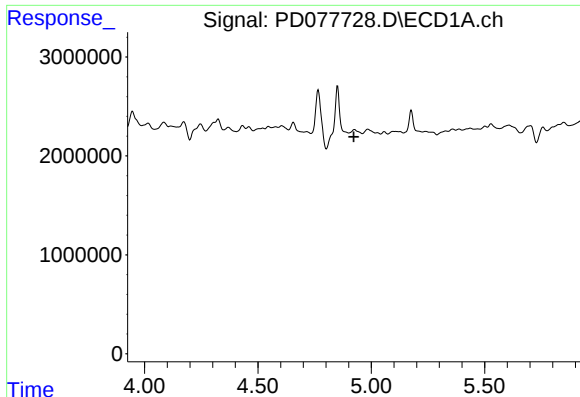
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 3584209
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

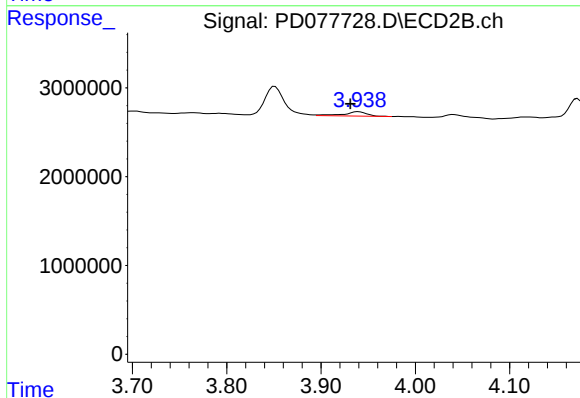
R.T.: 3.633 min
Delta R.T.: 0.041 min
Response: 167398
Conc: N.D.



#4 Heptachlor

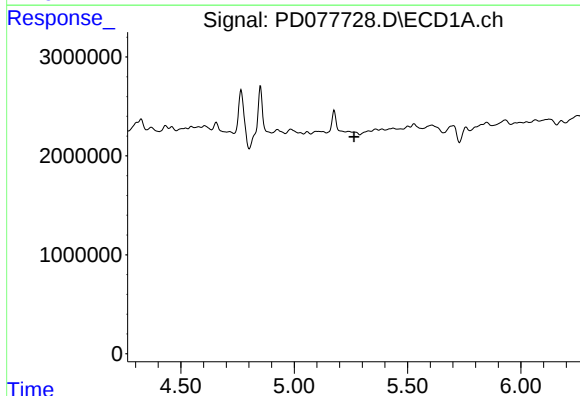
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



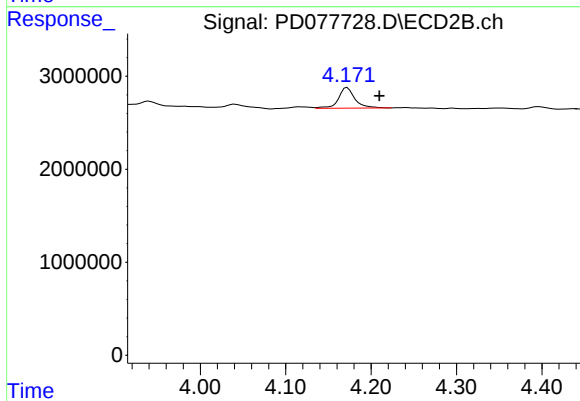
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 862556
Conc: 0.39 ng/ml



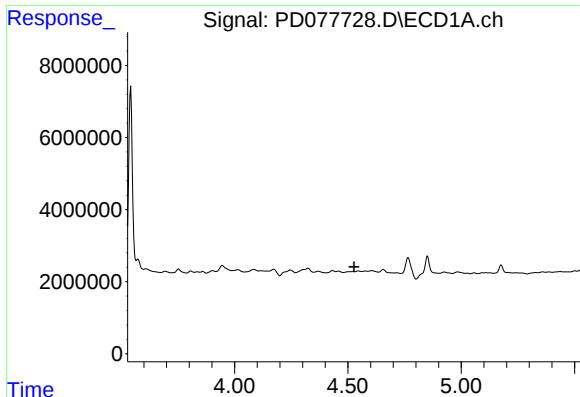
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

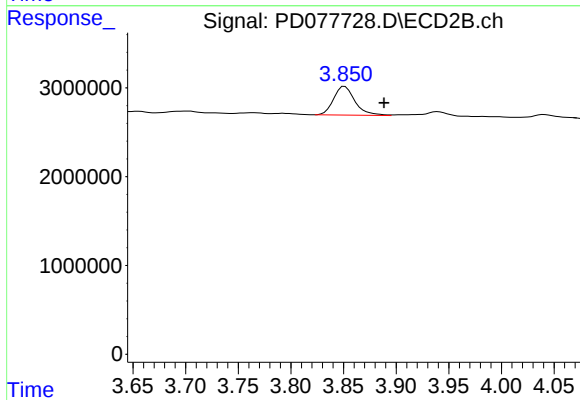
R.T.: 4.172 min
Delta R.T.: -0.038 min
Response: 2968522
Conc: 1.32 ng/ml



#6 beta-BHC

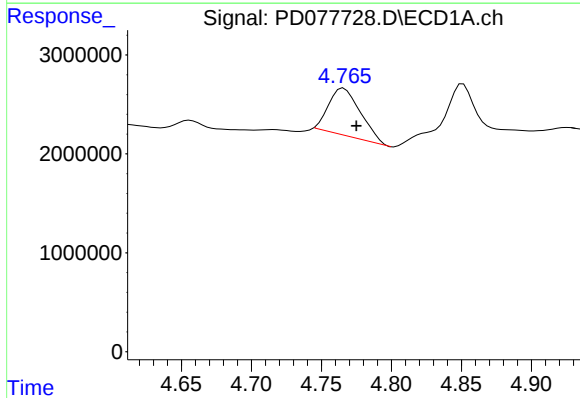
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



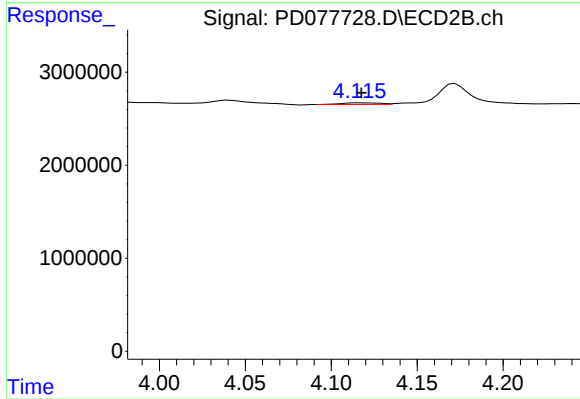
#6 beta-BHC

R.T.: 3.851 min
Delta R.T.: -0.037 min
Response: 4592167
Conc: 4.65 ng/ml



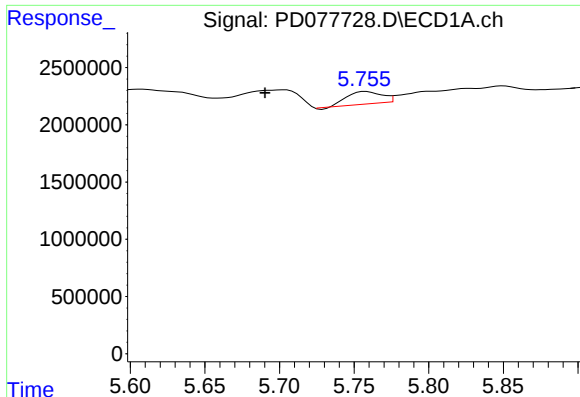
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 7282894
Conc: 1.81 ng/ml



#7 delta-BHC

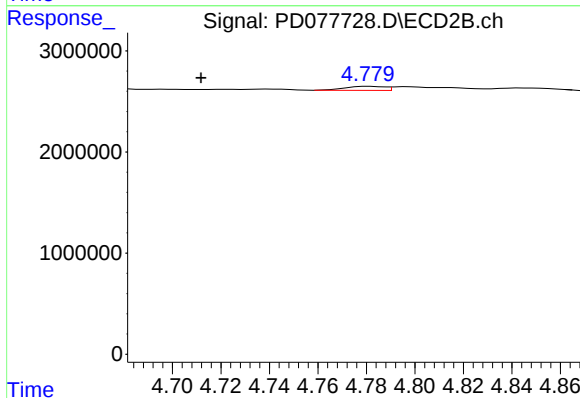
R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 267472
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

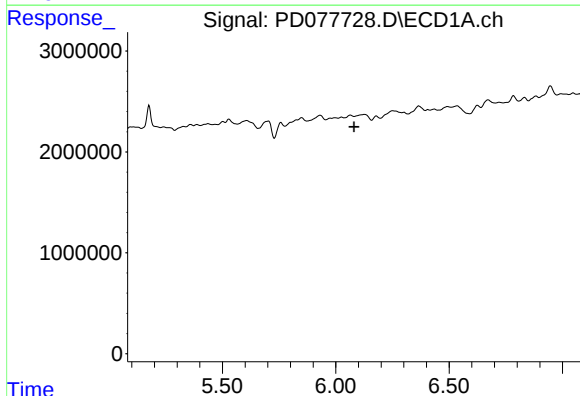
R.T.: 5.758 min
Delta R.T.: 0.067 min
Response: 1728028
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



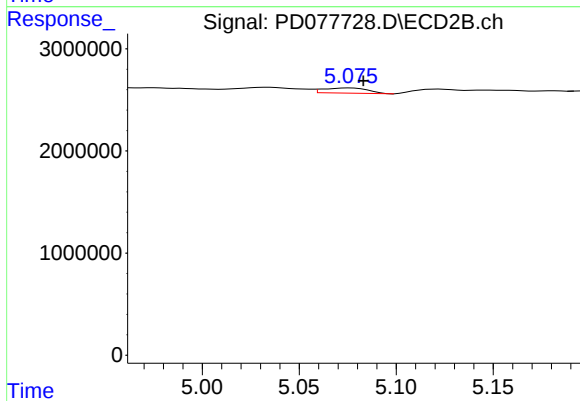
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.069 min
Response: 452176
Conc: 0.22 ng/ml



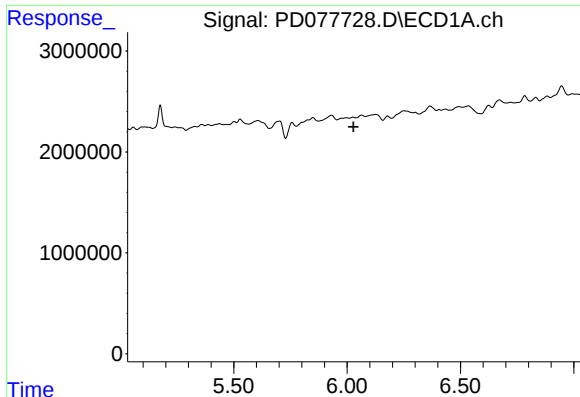
#9 Endosulfan I

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



#9 Endosulfan I

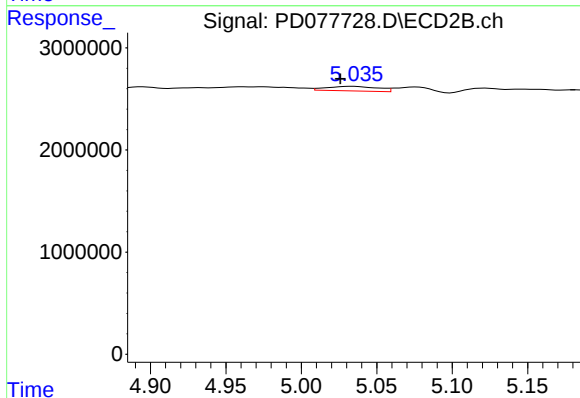
R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 801712
Conc: 0.45 ng/ml



#11 cis-Chlordane

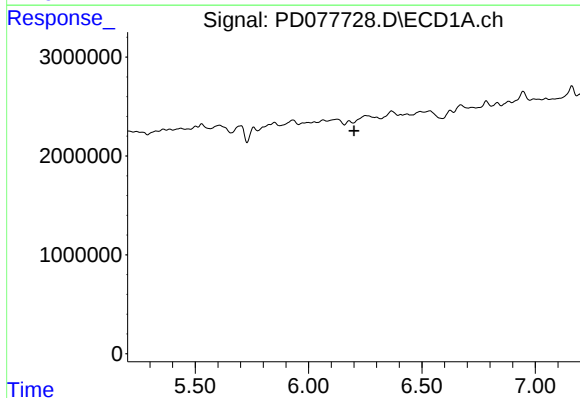
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



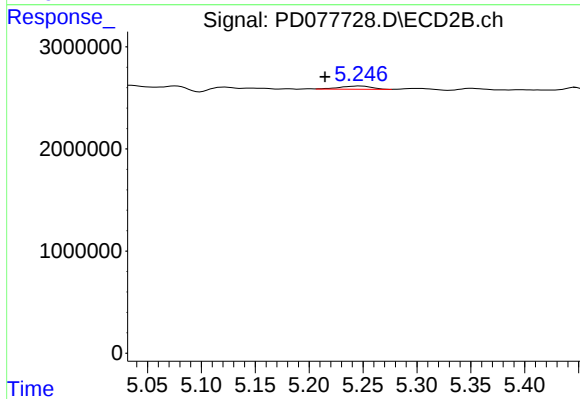
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 1038036
Conc: 0.51 ng/ml



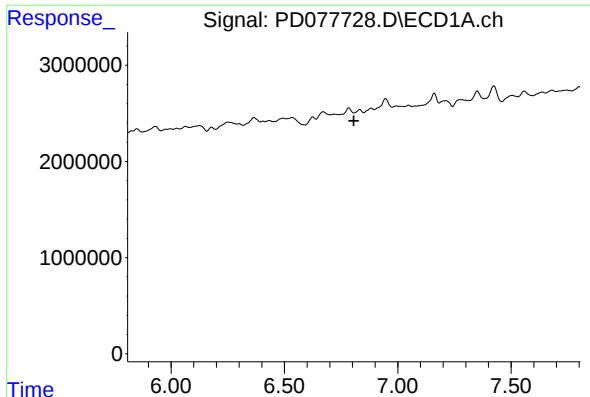
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

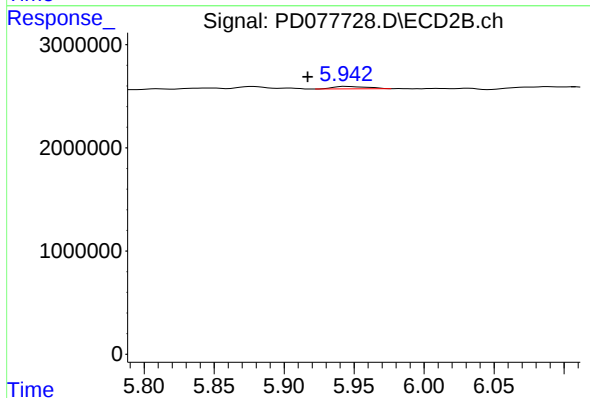
R.T.: 5.247 min
Delta R.T.: 0.032 min
Response: 627144
Conc: 0.33 ng/ml



#15 Endosulfan II

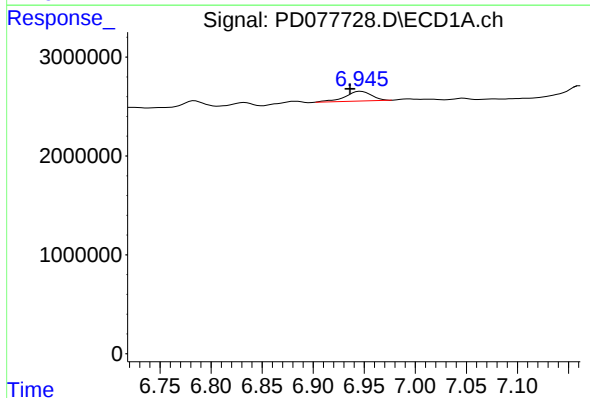
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



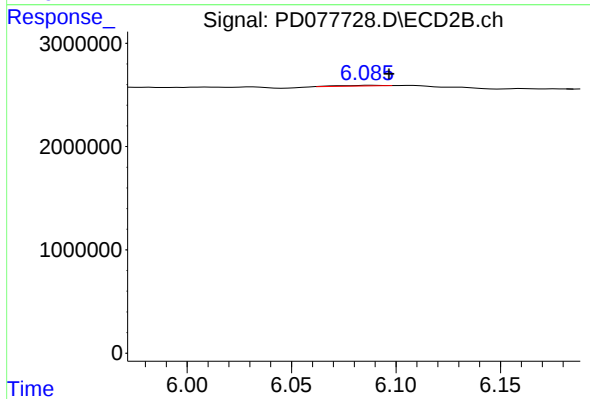
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.027 min
Response: 414630
Conc: 0.23 ng/ml



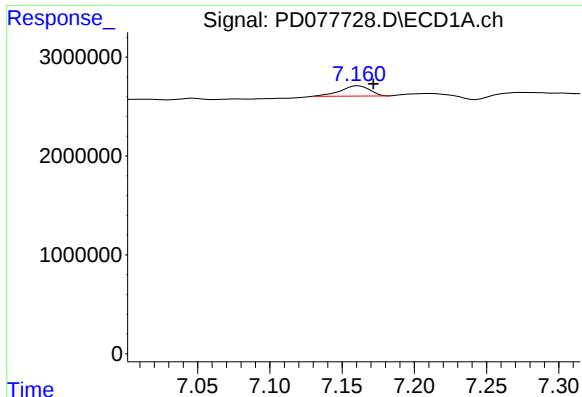
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.010 min
Response: 1777248
Conc: 0.68 ng/ml



#18 Endrin aldehyde

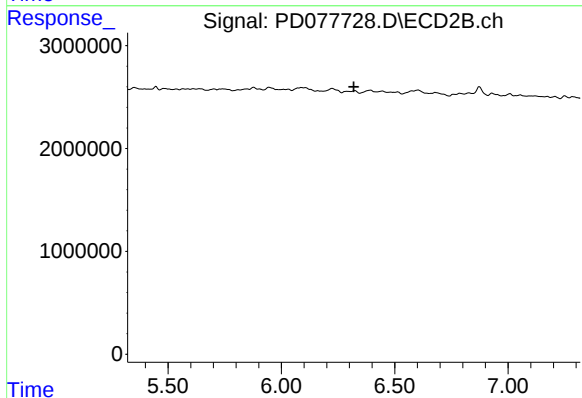
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 90923
Conc: N.D.



#19 Endosulfan Sulfate

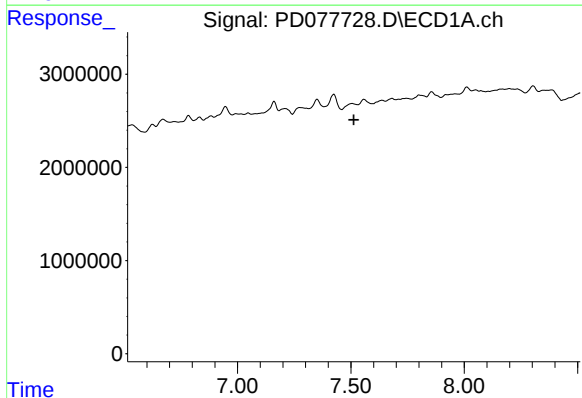
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 1470415
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



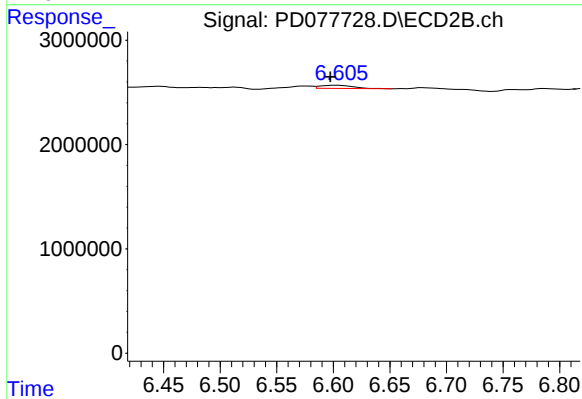
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



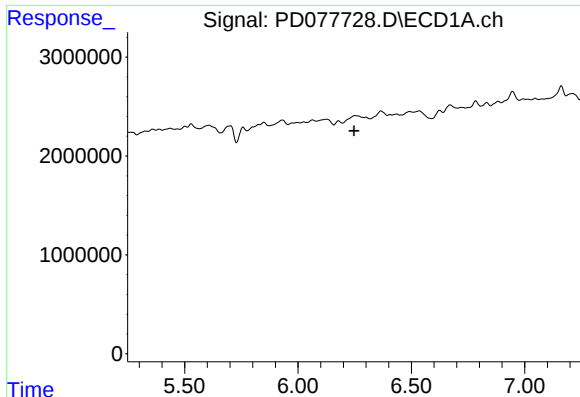
#20 Methoxychlor

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



#20 Methoxychlor

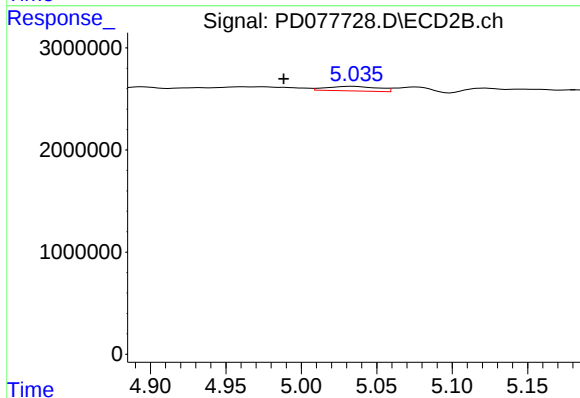
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 592096
Conc: 0.76 ng/ml



#22 Toxaphene-1

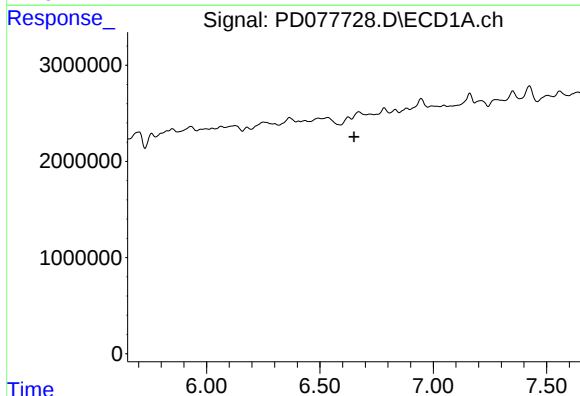
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



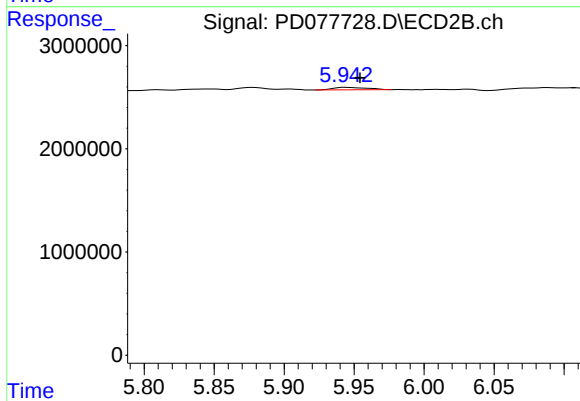
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: 0.045 min
Response: 1038036
Conc: 99.45 ng/ml



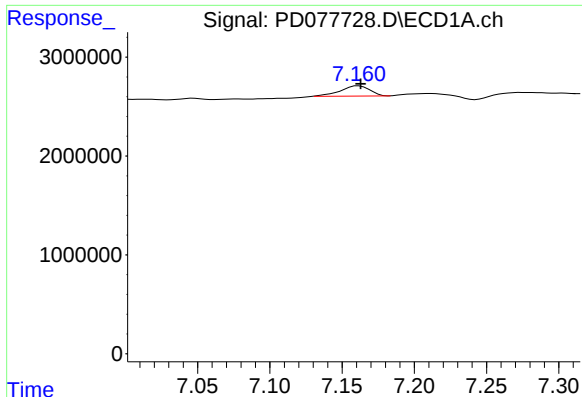
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

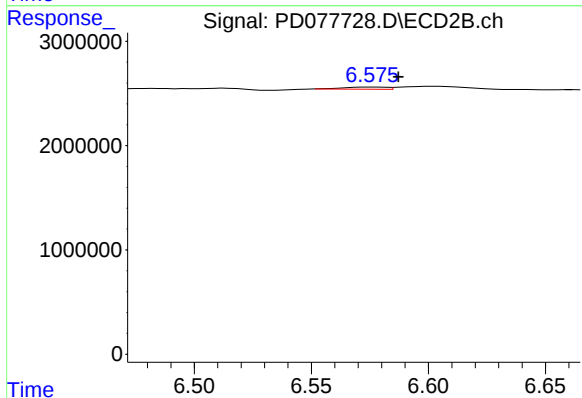
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 414630
Conc: 30.40 ng/ml



#25 Toxaphene-4

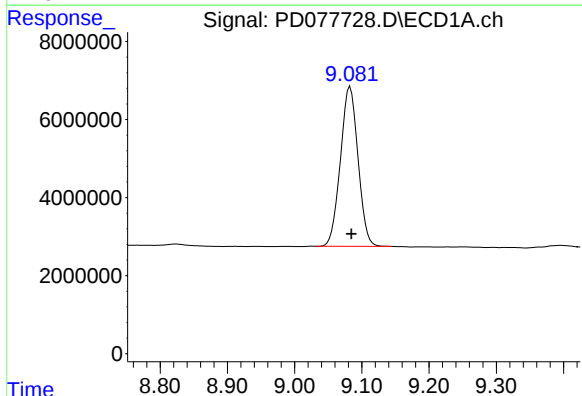
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 1470415
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



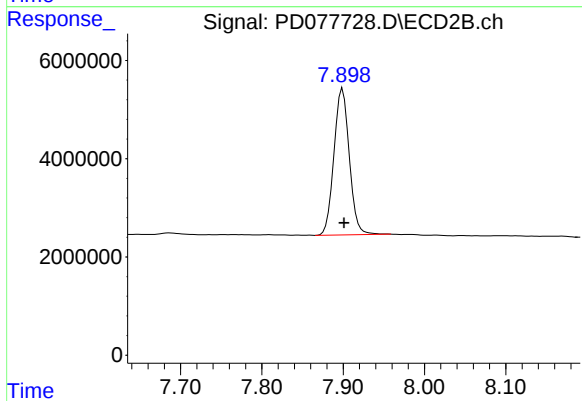
#25 Toxaphene-4

R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 251862
Conc: 6.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 74082430
Conc: 23.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 39138129
Conc: 24.17 ng/ml