

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:20
 Operator : AR\AJ
 Sample : 05473-04
 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: Nov 27 20:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

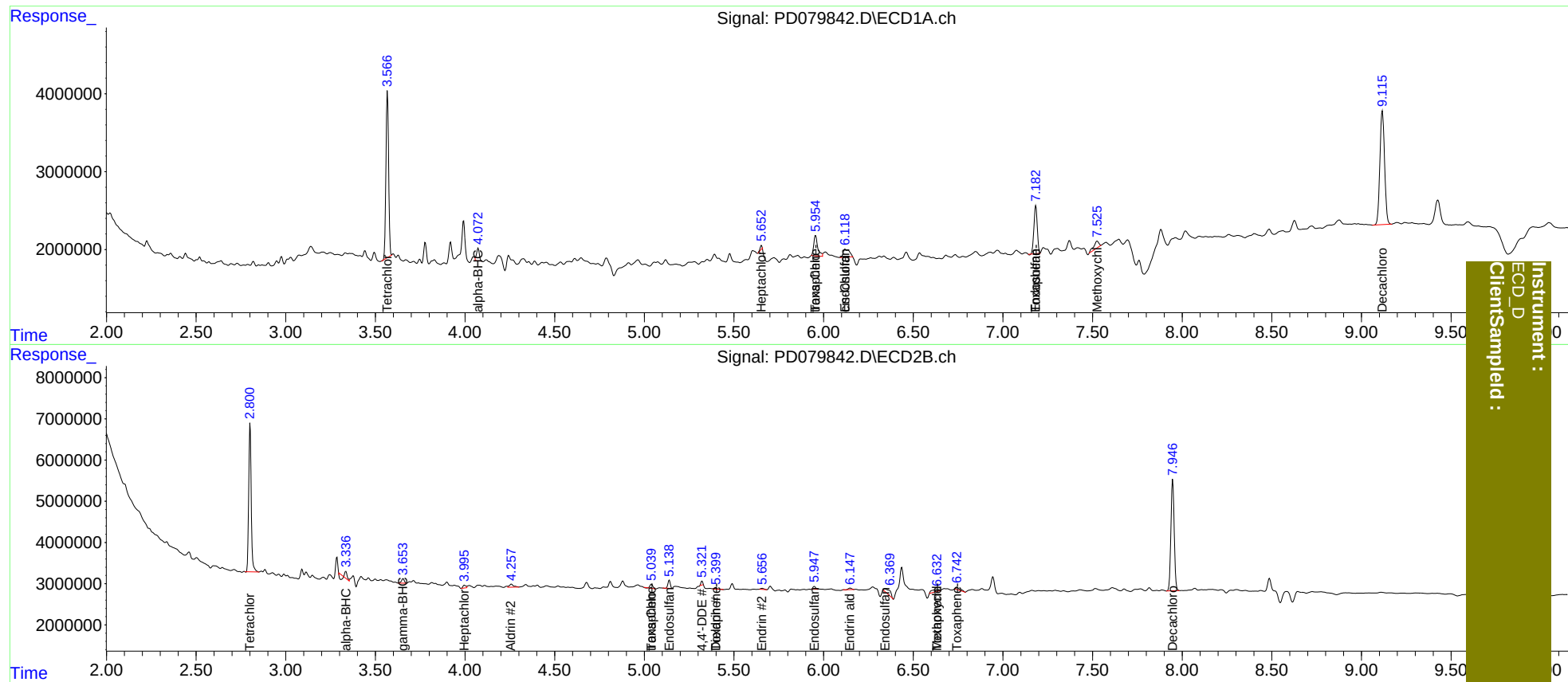
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	22133755	35261378	15.156	15.416
27)	SA Decachlor...	9.117	7.947	26608486	34559780	14.995	14.475
Target Compounds							
2)	A alpha-BHC	4.073f	3.335f	1732907	925957	0.699	0.255 #
3)	MA gamma-BHC...	0.000	3.655	0	1198902	N.D.	0.349
4)	MA Heptachlor	0.000	3.997	0	762159	N.D.	0.228
5)	MB Aldrin	0.000	4.259	0	1246101	N.D.	0.383
8)	B Heptachlo...	5.653f	4.774	398716	-61953	0.180	N.D. #
9)	A Endosulfan I	6.120	5.140	2407151	1787636	1.164	0.645 #
10)	B trans-Chl...	5.955	5.040	4005748	1119780	1.883	0.377 #
11)	B cis-Chlor...	6.120f	5.086	2407151	180073	1.105	<MDL #
12)	B 4,4'-DDE	0.000	5.322f	0	681331	N.D.	0.243
13)	MA Dieldrin	0.000	5.399	0	328345	N.D.	0.103
14)	MA Endrin	0.000	5.657	0	339762	N.D.	0.124
15)	B Endosulfa...	0.000	5.949	0	657548	N.D.	0.253
18)	B Endrin al...	0.000	6.148	0	419792	N.D.	0.207
19)	B Endosulfa...	7.184	6.343	7859643	2688717	4.221	1.082 #
20)	A Methoxychlor	7.526	6.635	1775510	1456878	1.926	1.133 #
21)	B Endrin ke...	0.000	6.884	0	126278	N.D.	<MDL
22)	Toxaphene-1	5.955f	5.040	4005748	1119780	584.155	66.969 #
23)	Toxaphene-2	0.000	5.399f	0	328345	N.D.	19.539
24)	Toxaphene-3	0.000	6.635	0	1456878	N.D.	25.300
25)	Toxaphene-4	7.184	6.743	7859643	1097838	187.485	13.948 #

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

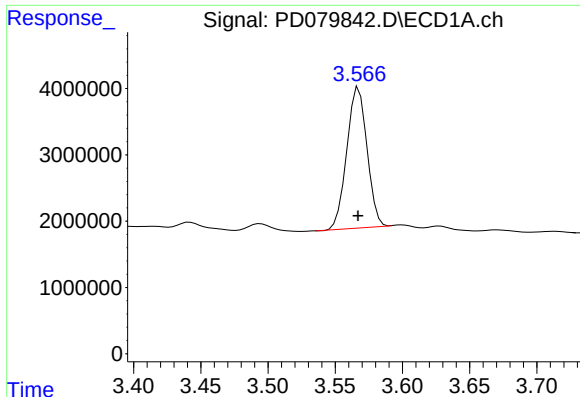
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
Data File : PD079842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 13:20
Operator : AR\AJ
Sample : 05473-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 20:15:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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



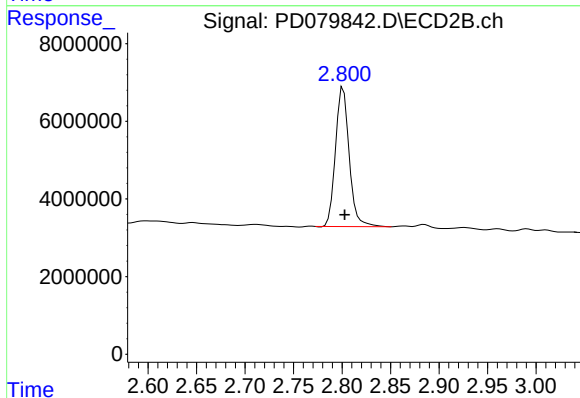
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

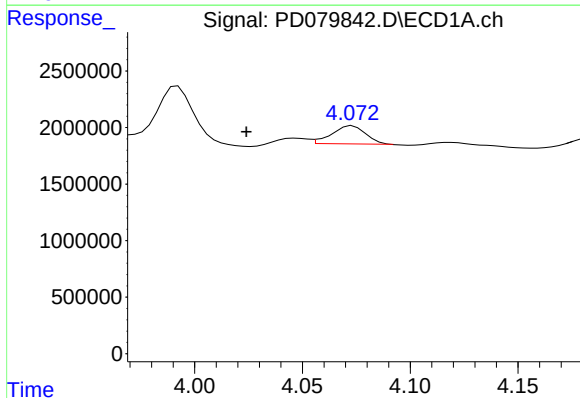
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 22133755
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



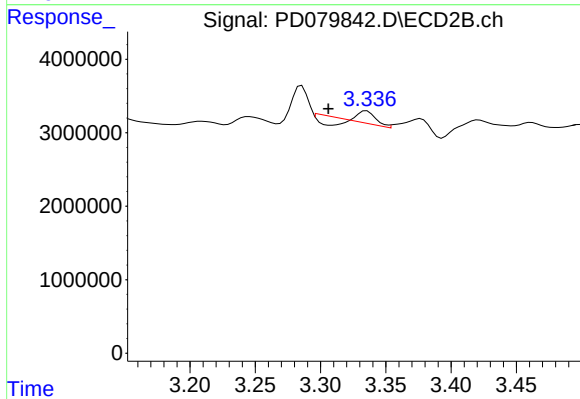
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 35261378
Conc: 15.42 ng/ml



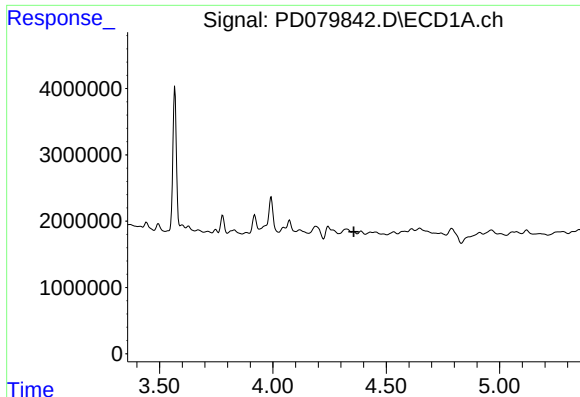
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.049 min
Response: 1732907
Conc: 0.70 ng/ml



#2 alpha-BHC

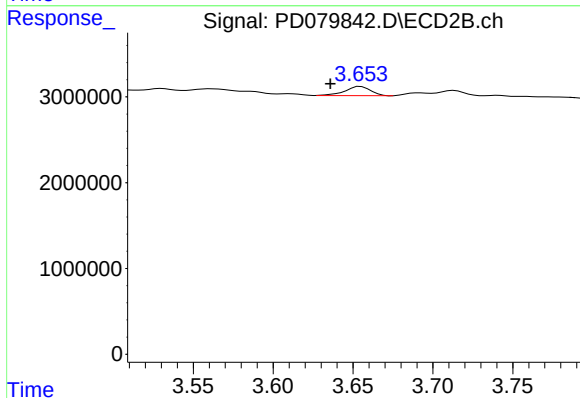
R.T.: 3.335 min
Delta R.T.: 0.029 min
Response: 925957
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

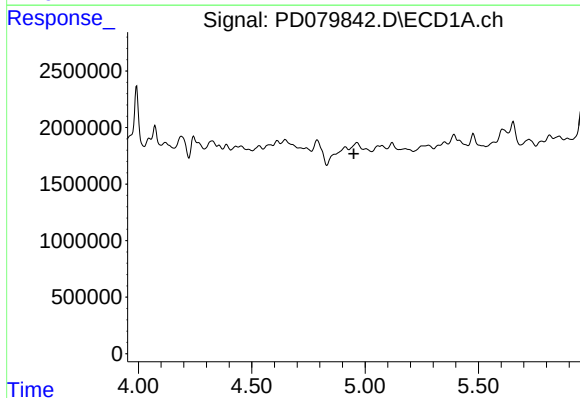
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



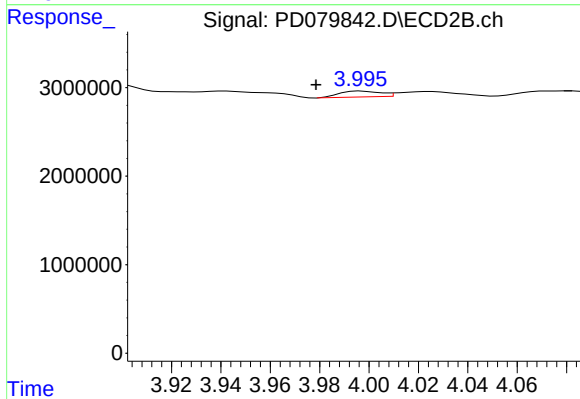
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.019 min
Response: 1198902
Conc: 0.35 ng/ml



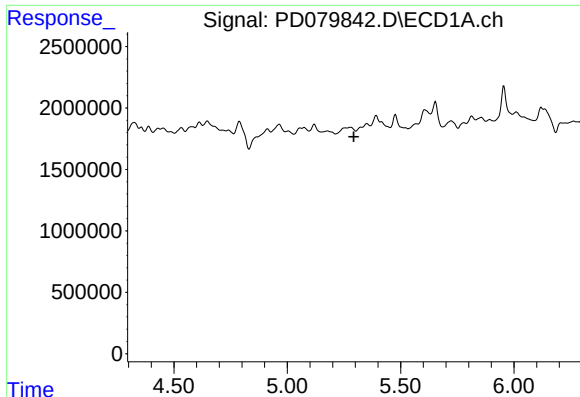
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

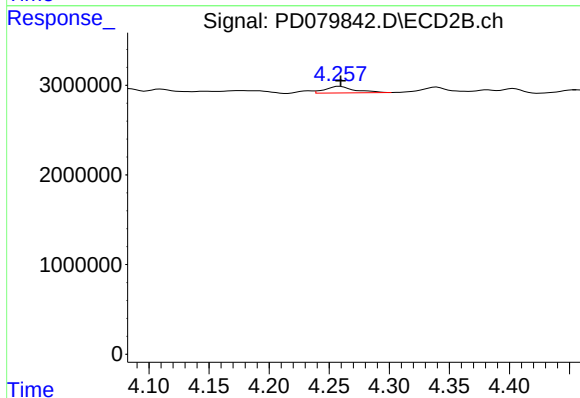
R.T.: 3.997 min
Delta R.T.: 0.018 min
Response: 762159
Conc: 0.23 ng/ml



#5 Aldrin

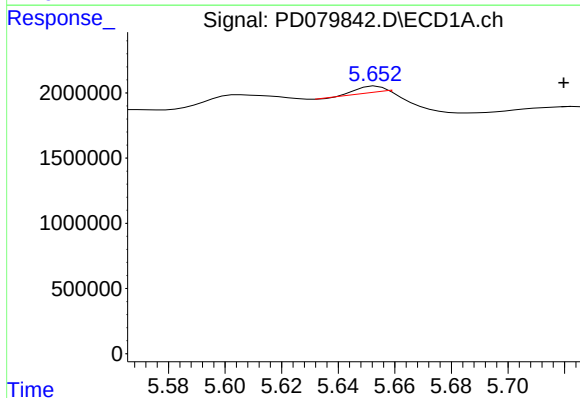
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



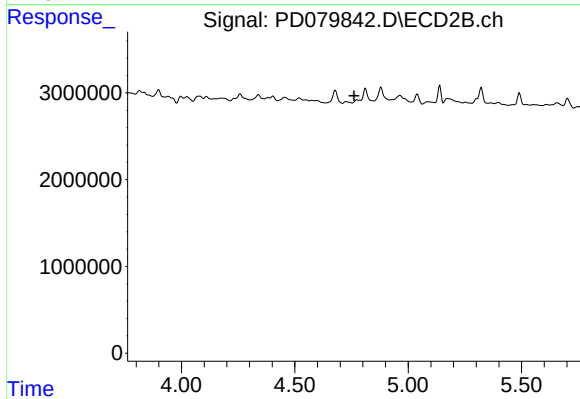
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1246101
Conc: 0.38 ng/ml



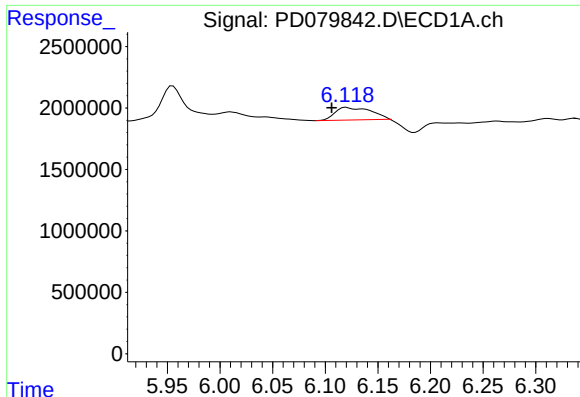
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: -0.066 min
Response: 398716
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

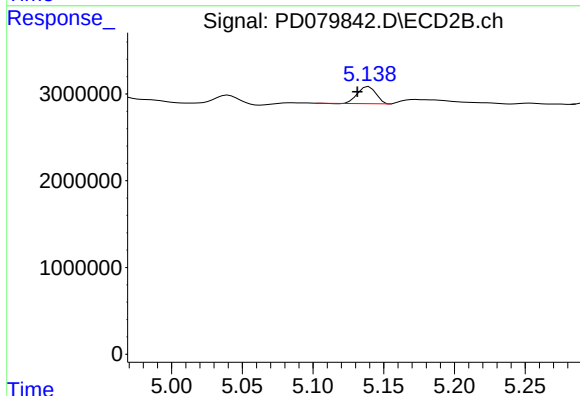
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: -61953
Conc: N.D.



#9 Endosulfan I

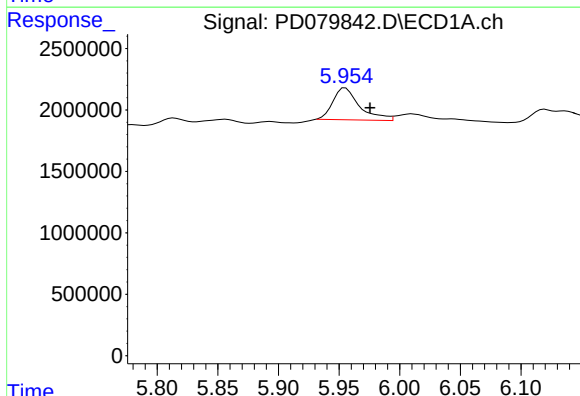
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 2407151
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



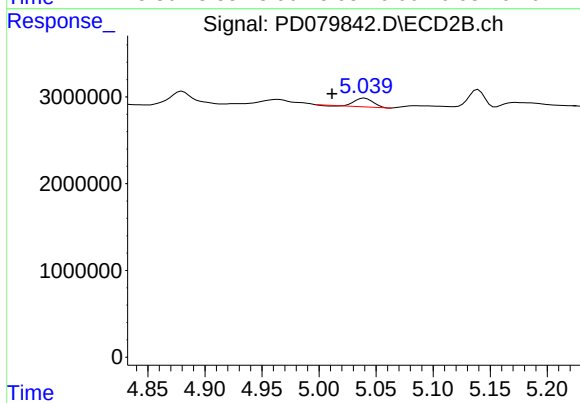
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.008 min
Response: 1787636
Conc: 0.64 ng/ml



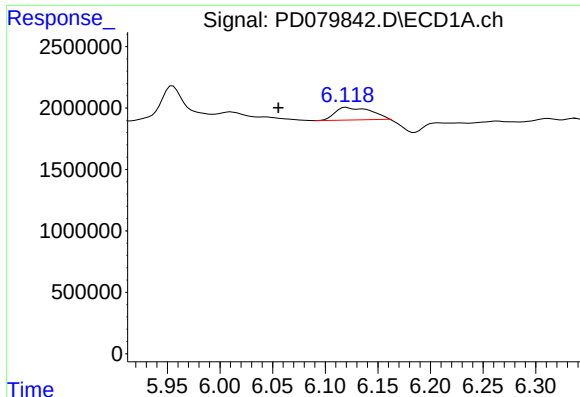
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 4005748
Conc: 1.88 ng/ml



#10 trans-Chlordane

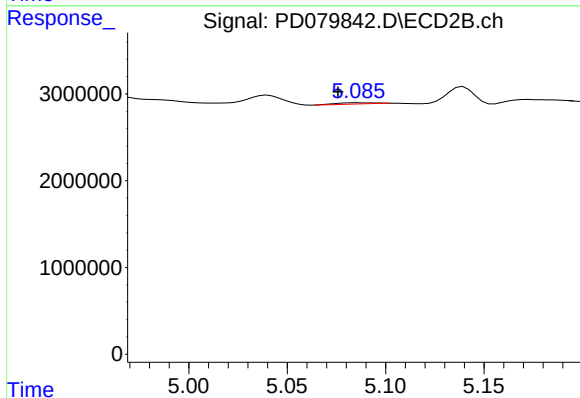
R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 1119780
Conc: 0.38 ng/ml



#11 cis-Chlordane

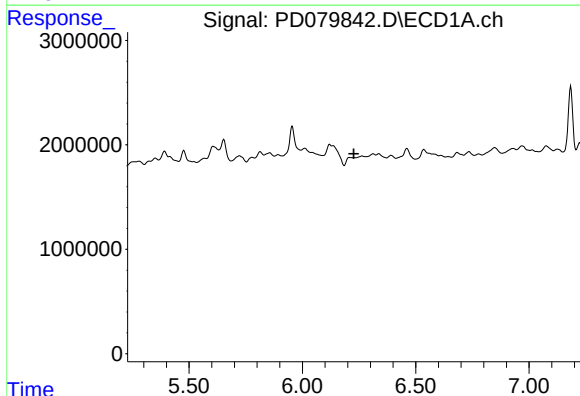
R.T.: 6.120 min
Delta R.T.: 0.064 min
Response: 2407151
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



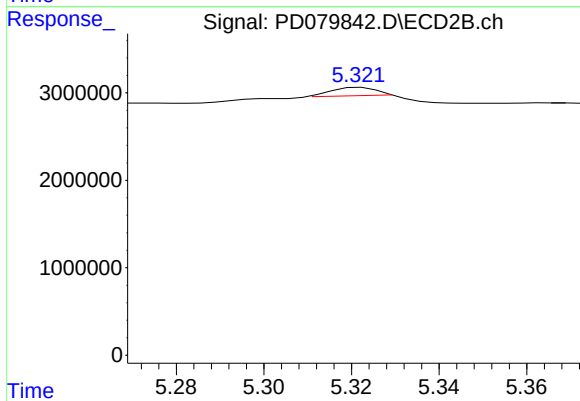
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 180073
Conc: N.D.



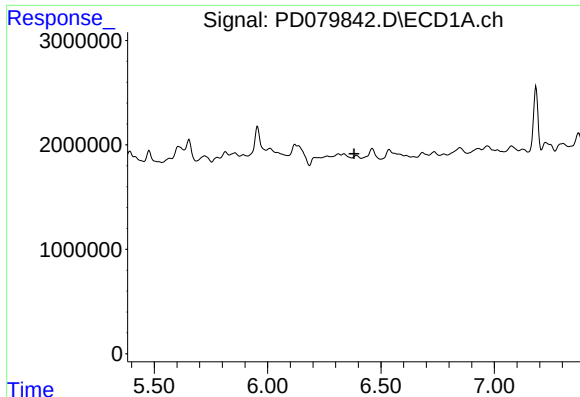
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

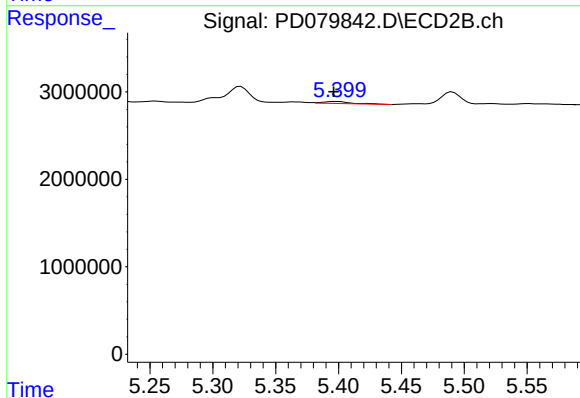
R.T.: 5.322 min
Delta R.T.: 0.057 min
Response: 681331
Conc: 0.24 ng/ml



#13 Dieldrin

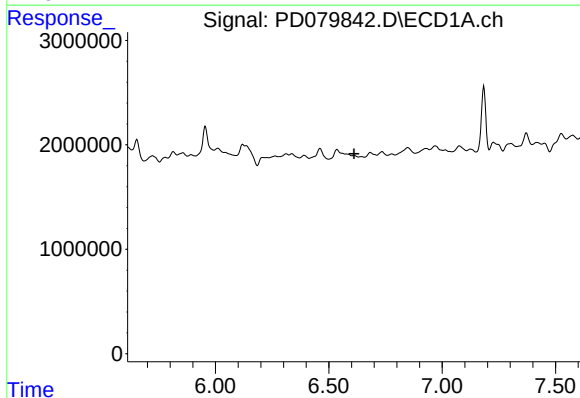
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



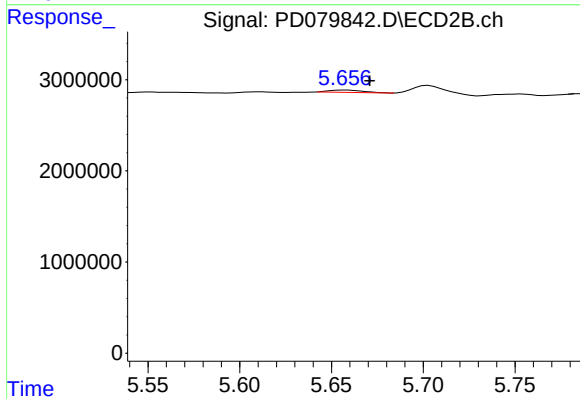
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 328345
Conc: 0.10 ng/ml



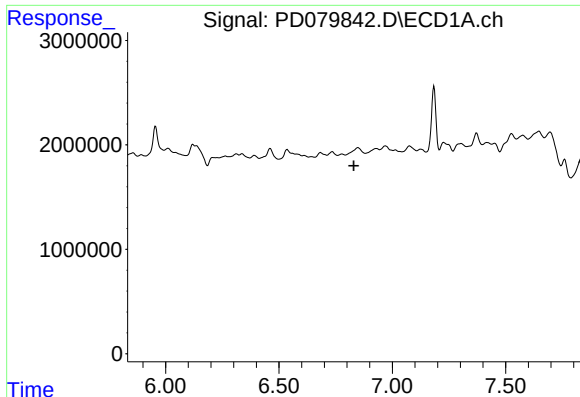
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

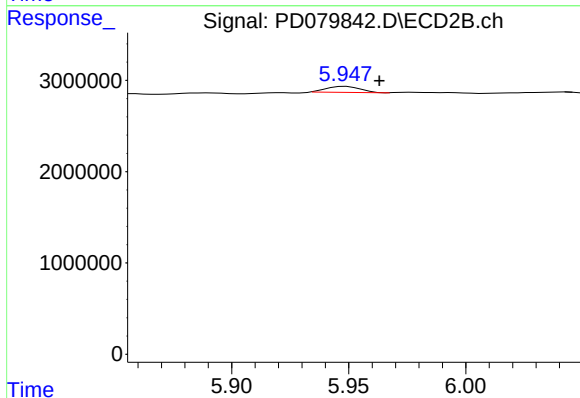
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 339762
Conc: 0.12 ng/ml



#15 Endosulfan II

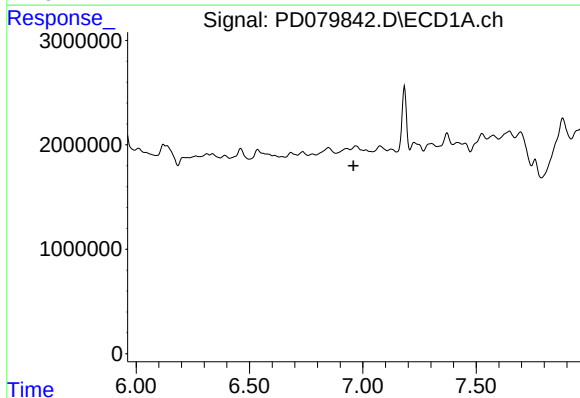
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



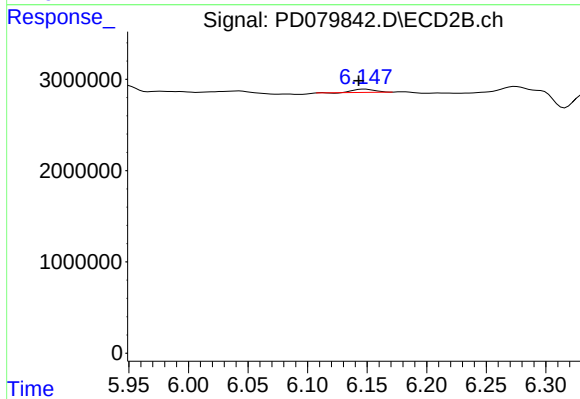
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 657548
Conc: 0.25 ng/ml



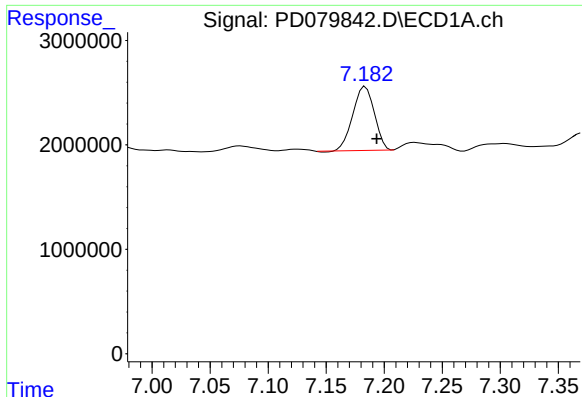
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

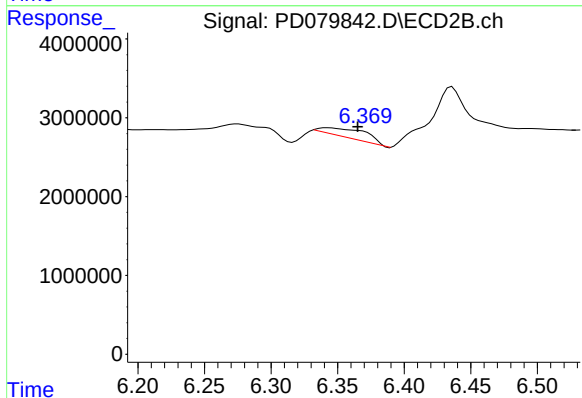
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 419792
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

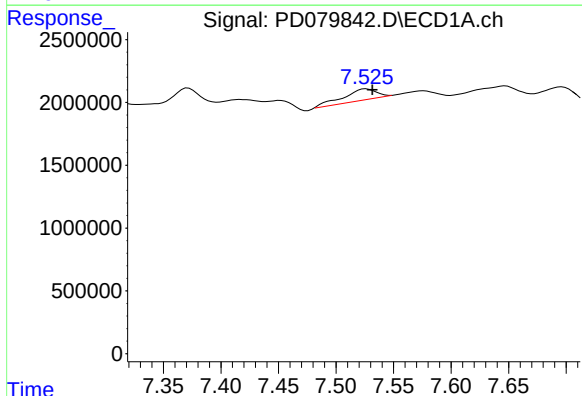
R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 7859643
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



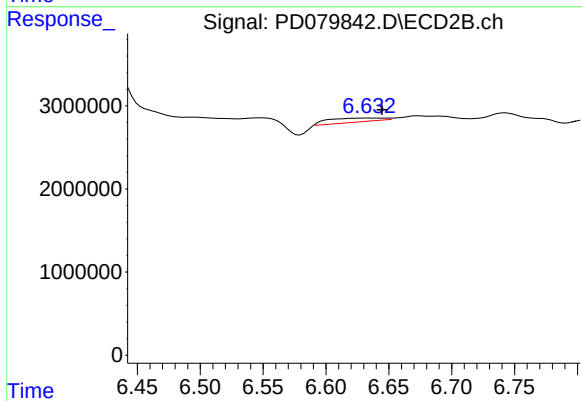
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.022 min
Response: 2688717
Conc: 1.08 ng/ml



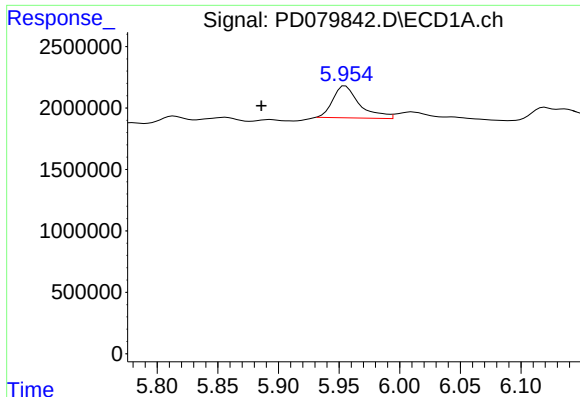
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1775510
Conc: 1.93 ng/ml



#20 Methoxychlor

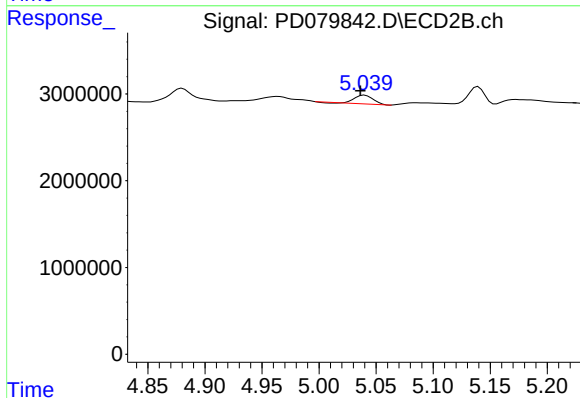
R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 1456878
Conc: 1.13 ng/ml



#22 Toxaphene-1

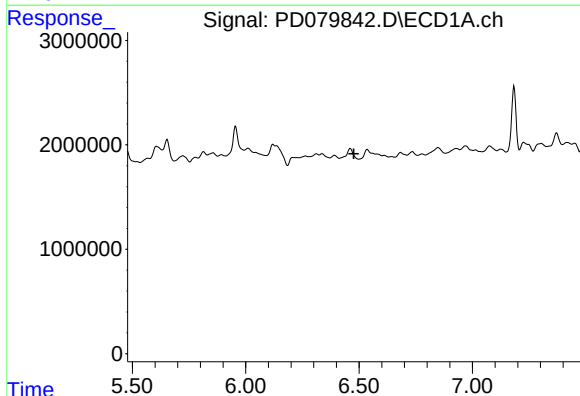
R.T.: 5.955 min
Delta R.T.: 0.069 min
Response: 4005748
Conc: 584.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



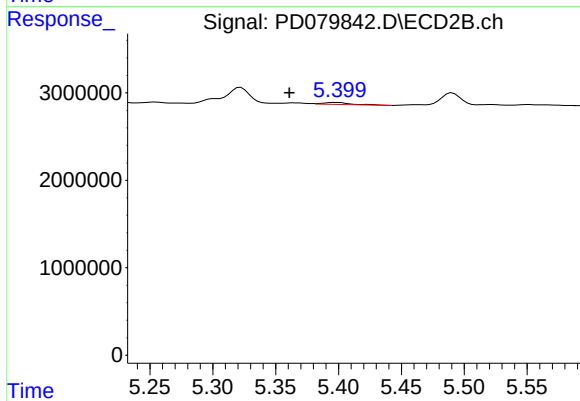
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 1119780
Conc: 66.97 ng/ml



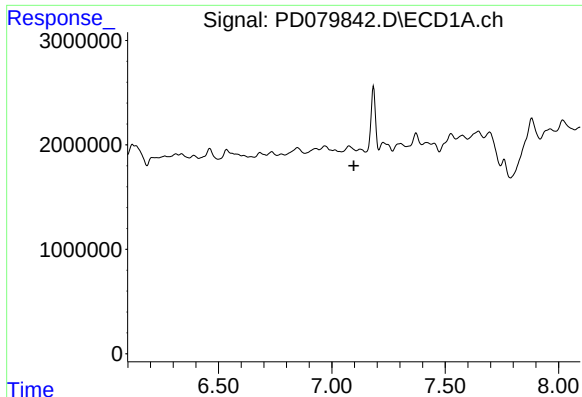
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

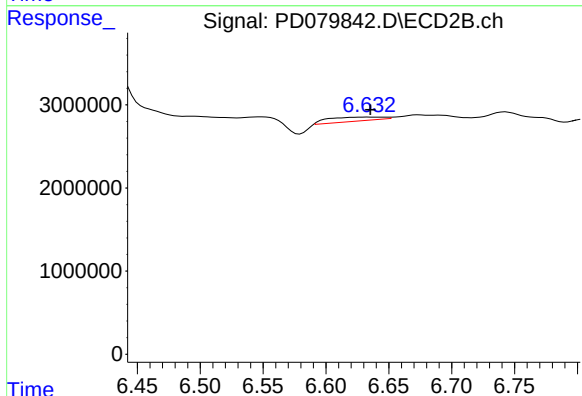
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 328345
Conc: 19.54 ng/ml



#24 Toxaphene-3

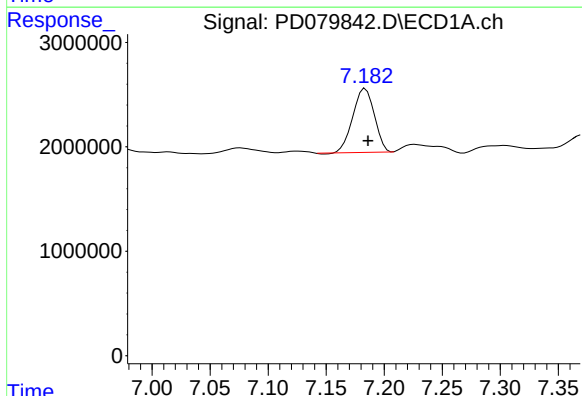
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



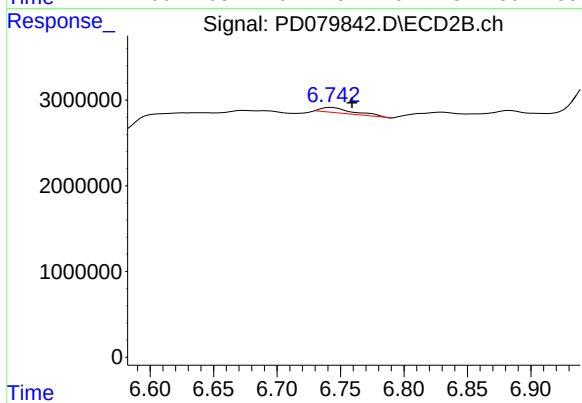
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1456878
Conc: 25.30 ng/ml



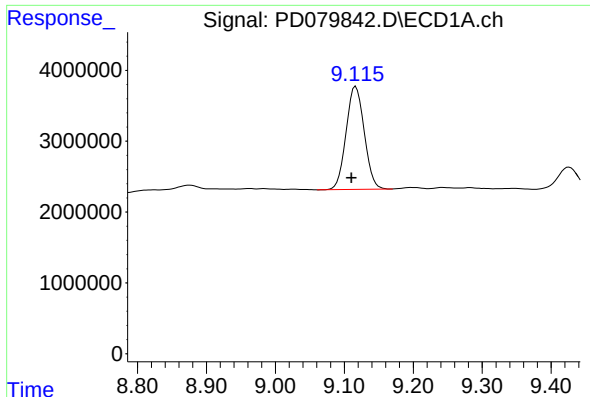
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 7859643
Conc: 187.49 ng/ml



#25 Toxaphene-4

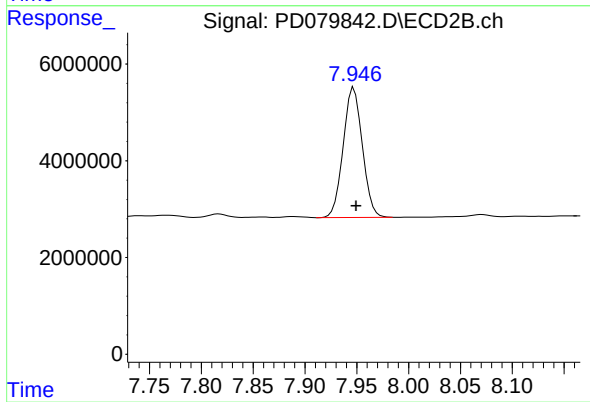
R.T.: 6.743 min
Delta R.T.: -0.016 min
Response: 1097838
Conc: 13.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 26608486
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 34559780
Conc: 14.48 ng/ml