

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:54
 Operator : AR\AJ
 Sample : 05473-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:13:25 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

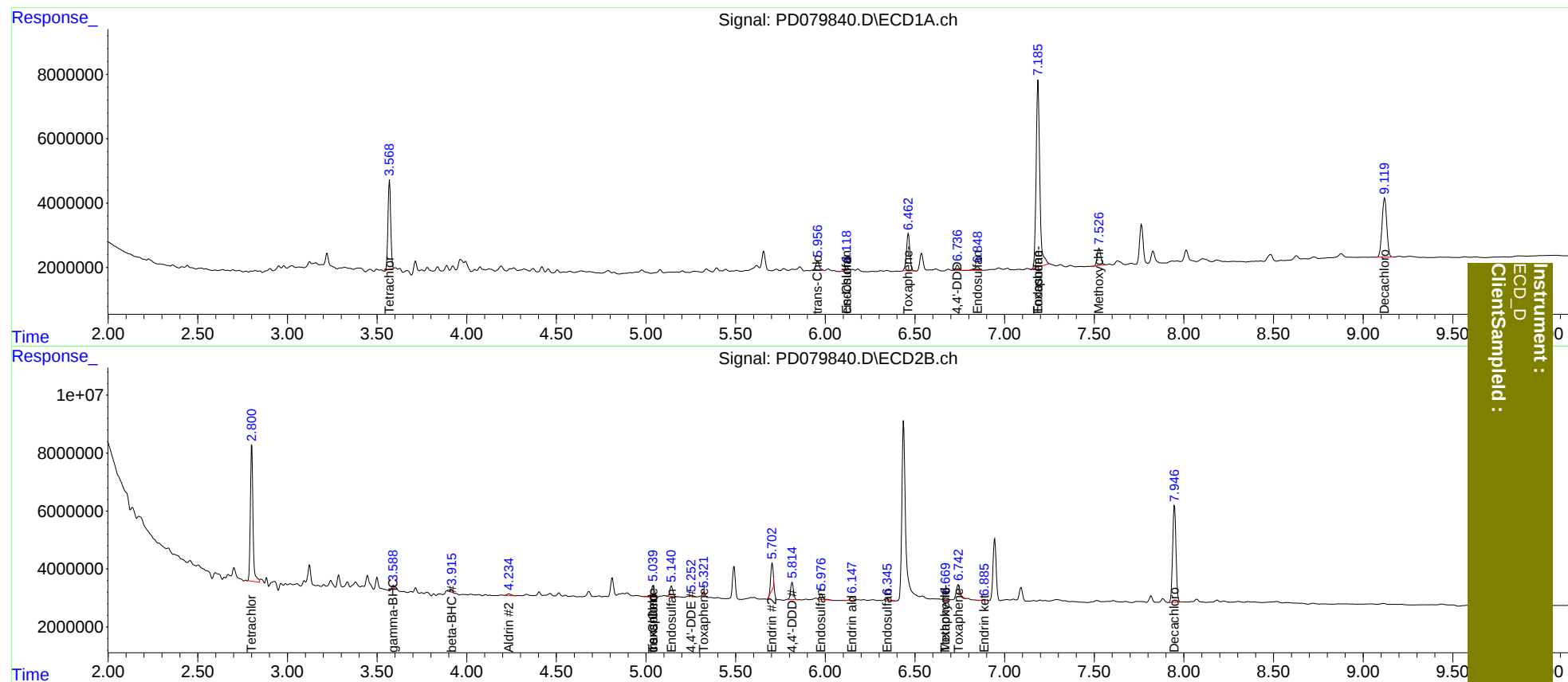
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.801	29070857	48112843	19.906	21.035
27)	SA Decachlor...	9.120	7.948	33695151	43330134	18.988	18.149
Target Compounds							
2)	A alpha-BHC	0.000	3.335f	0	182155	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.591f	0	602263	N.D.	0.175
4)	MA Heptachlor	0.000	3.977	0	271495	N.D.	<MDL
5)	MB Aldrin	0.000	4.235	0	1138232	N.D.	0.350
6)	B beta-BHC	0.000	3.915	0	931146	N.D.	0.569
7)	B delta-BHC	0.000	4.193f	0	331263	N.D.	<MDL
9)	A Endosulfan I	6.120	5.142	1202155	3929257	0.582	1.417 #
10)	B trans-Chl...	5.957	5.040	3837673	5225060	1.804	1.760
11)	B cis-Chlor...	6.120f	5.040f	1202155	5225060	0.552	1.721 #
12)	B 4,4'-DDE	0.000	5.252	0	430039	N.D.	0.154
13)	MA Dieldrin	0.000	5.403	0	202857	N.D.	<MDL
14)	MA Endrin	0.000	5.704	0	8122887	N.D.	2.966
15)	B Endosulfa...	6.850	5.978	2217231	2615097	1.165	1.007
16)	A 4,4'-DDD	6.737	5.815	1998841	6674522	1.234	2.835 #
18)	B Endrin al...	0.000	6.149	0	1439781	N.D.	0.711
19)	B Endosulfa...	7.187	6.346	81549695	336674	43.797	0.135 #
20)	A Methoxychlor	7.527	6.670	7516865	438767	8.154	0.341 #
22)	Toxaphene-1	0.000	5.040	0	5225060	N.D.	312.487
23)	Toxaphene-2	6.463	5.322f	15444491	926528	795.391	55.136 #
24)	Toxaphene-3	0.000	6.670	0	438767	N.D.	7.620
25)	Toxaphene-4	7.187	6.742	81549695	3070814	1945.299	39.013 #

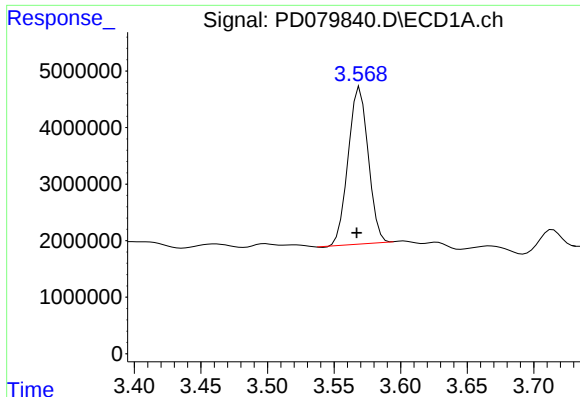
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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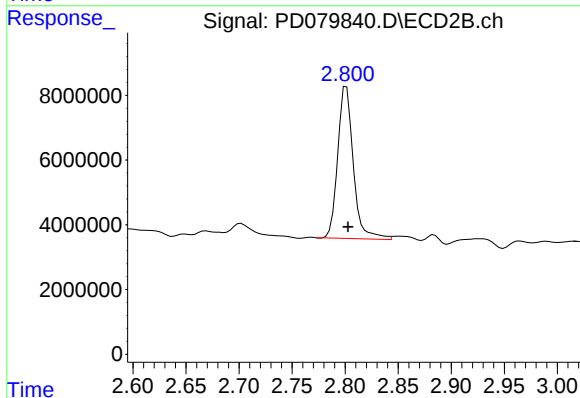




#1 Tetrachloro-m-xylene

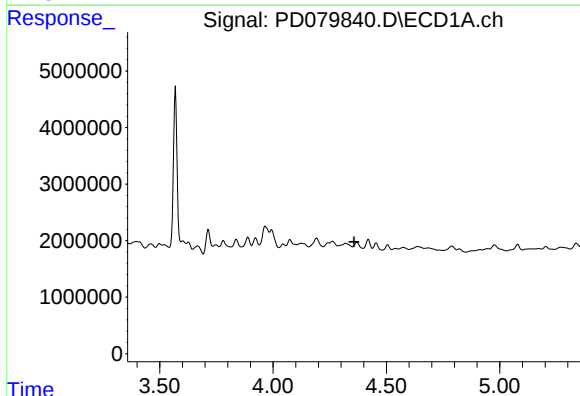
R.T.: 3.570 min
Delta R.T.: 0.003 min
Response: 29070857
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



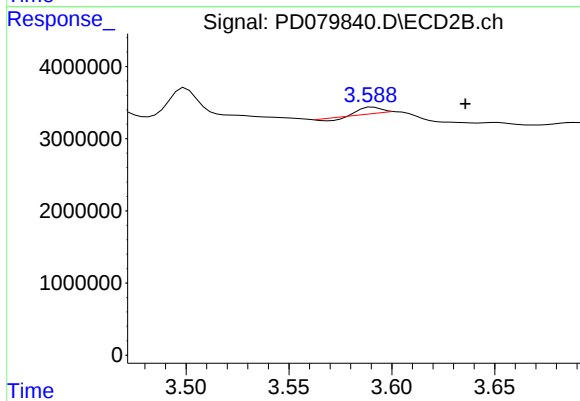
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 48112843
Conc: 21.03 ng/ml



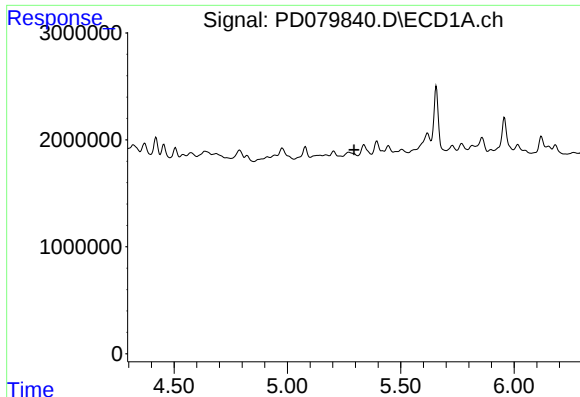
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

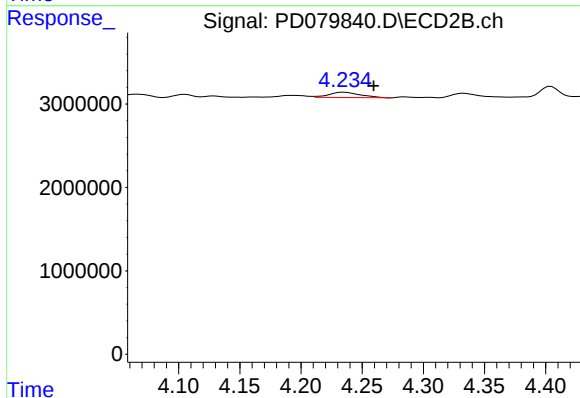
R.T.: 3.591 min
Delta R.T.: -0.045 min
Response: 602263
Conc: 0.18 ng/ml



#5 Aldrin

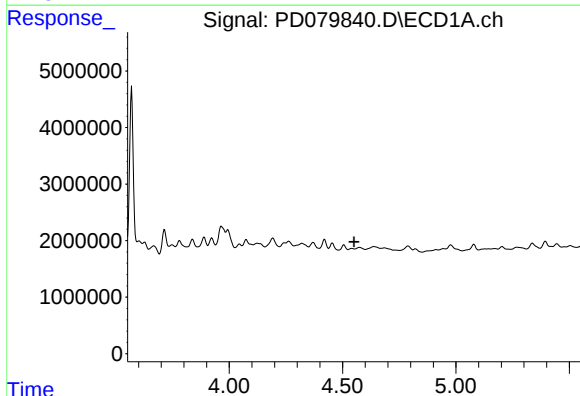
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



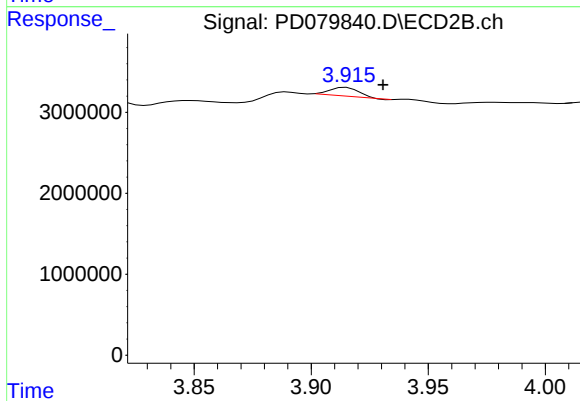
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.024 min
Response: 1138232
Conc: 0.35 ng/ml



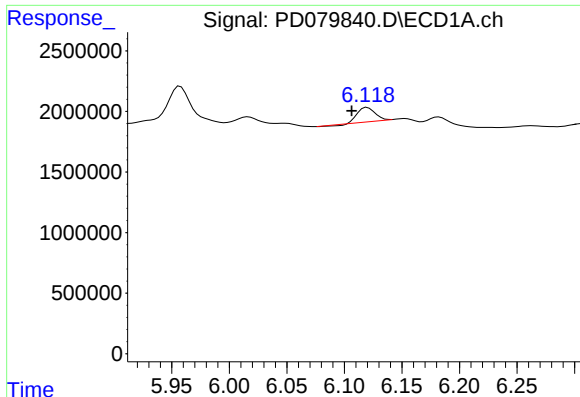
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

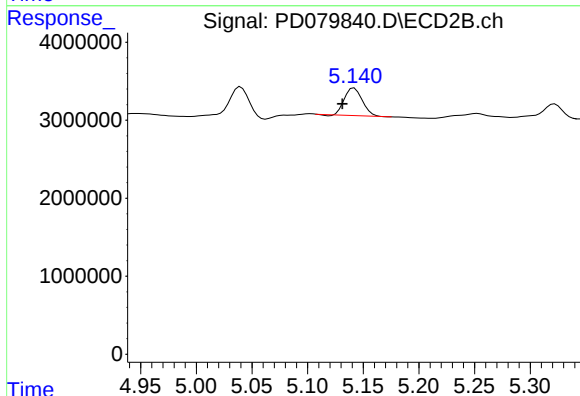
R.T.: 3.915 min
Delta R.T.: -0.016 min
Response: 931146
Conc: 0.57 ng/ml



#9 Endosulfan I

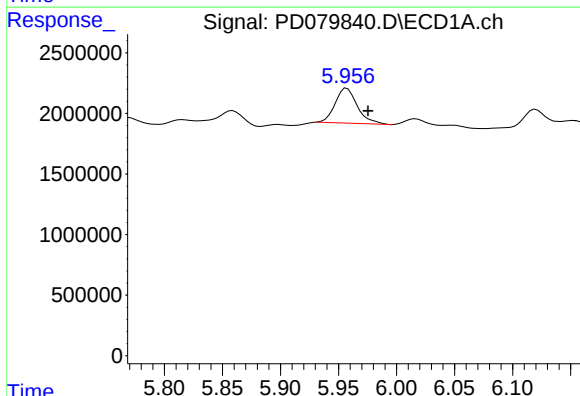
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 1202155
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



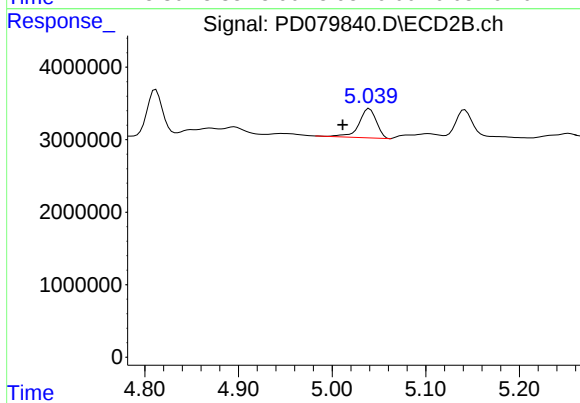
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.010 min
Response: 3929257
Conc: 1.42 ng/ml



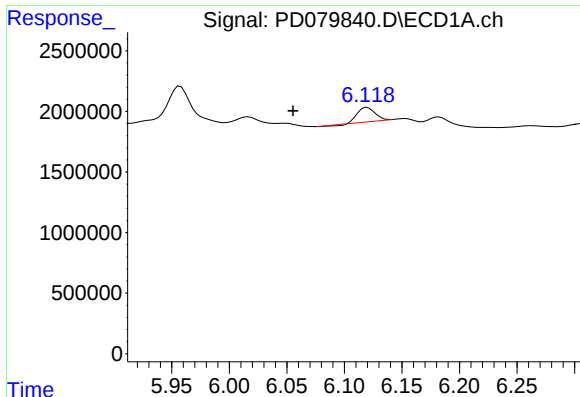
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 3837673
Conc: 1.80 ng/ml



#10 trans-Chlordane

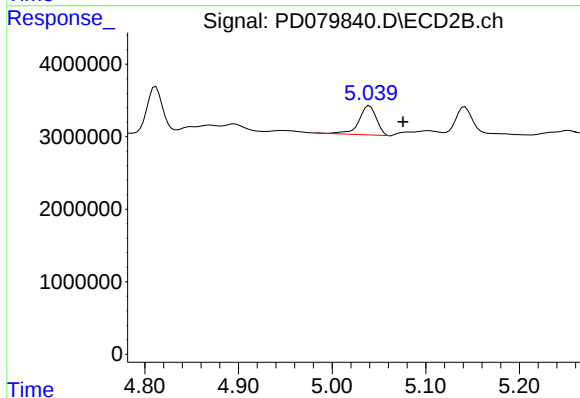
R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 5225060
Conc: 1.76 ng/ml



#11 cis-Chlordane

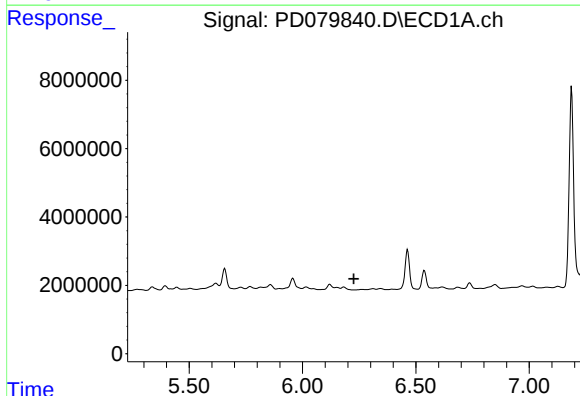
R.T.: 6.120 min
Delta R.T.: 0.064 min
Response: 1202155
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



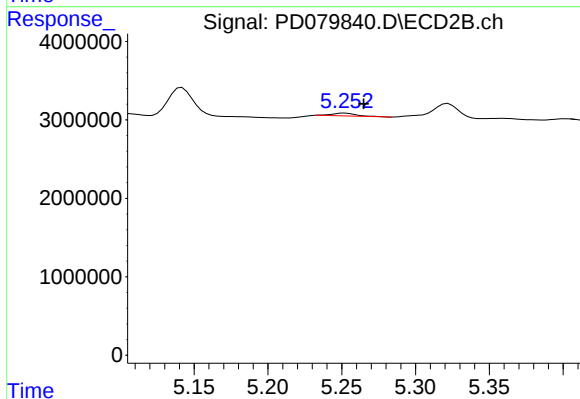
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.036 min
Response: 5225060
Conc: 1.72 ng/ml



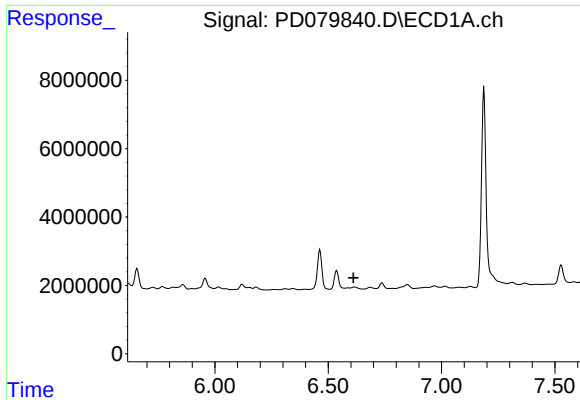
#12 4,4'-DDE

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



#12 4,4'-DDE

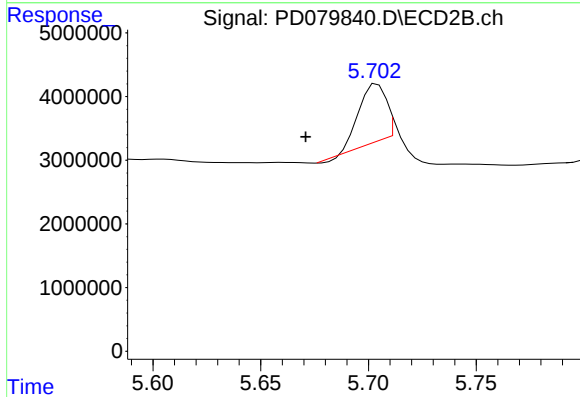
R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 430039
Conc: 0.15 ng/ml



#14 Endrin

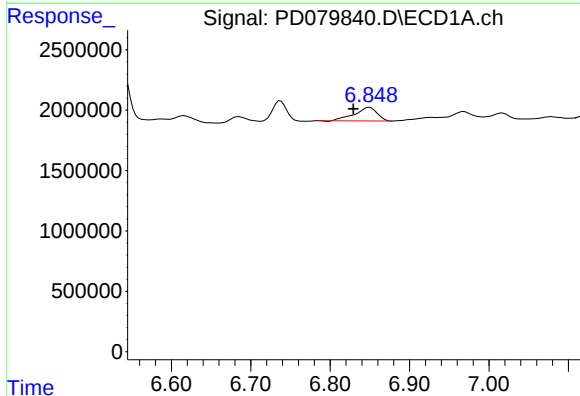
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



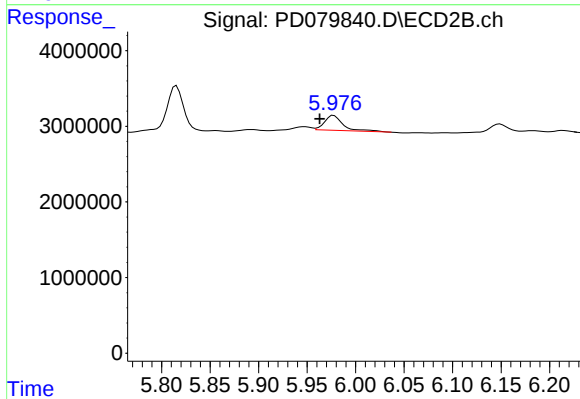
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.033 min
Response: 8122887
Conc: 2.97 ng/ml



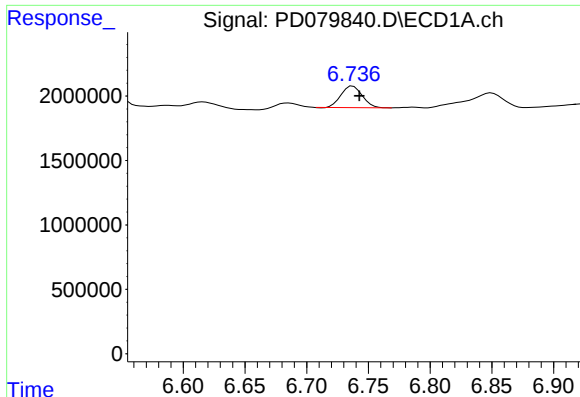
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.020 min
Response: 2217231
Conc: 1.17 ng/ml



#15 Endosulfan II

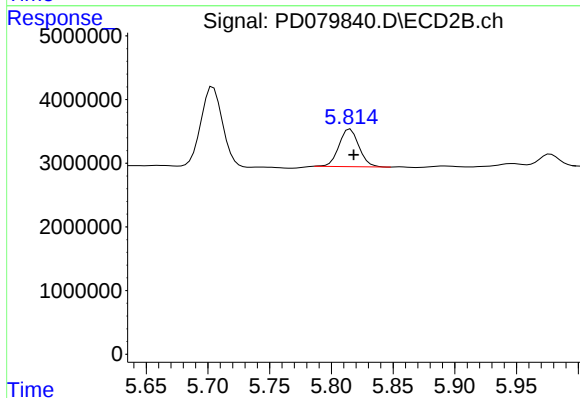
R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 2615097
Conc: 1.01 ng/ml



#16 4,4'-DDD

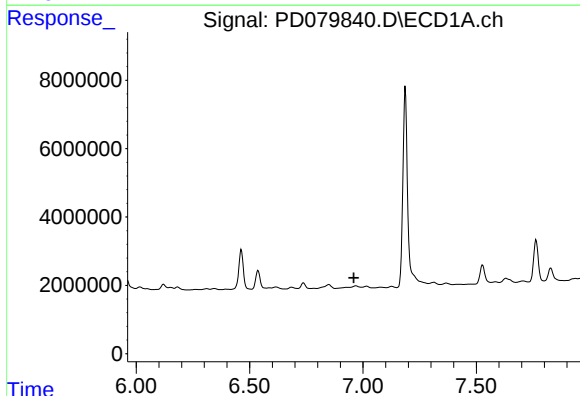
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 1998841
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



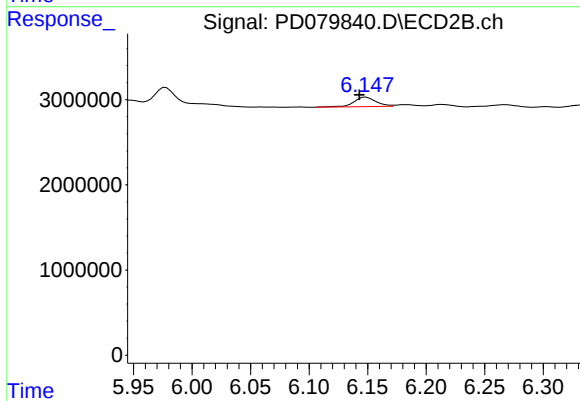
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 6674522
Conc: 2.84 ng/ml



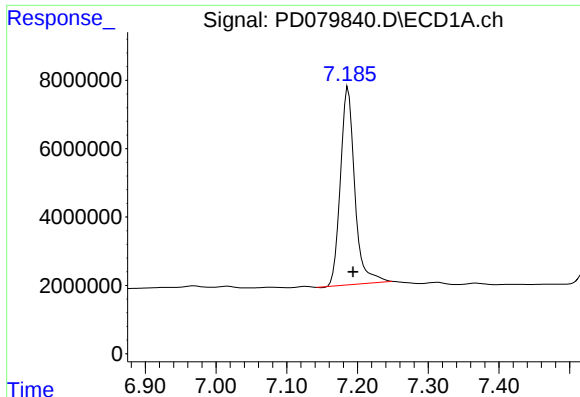
#18 Endrin aldehyde

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



#18 Endrin aldehyde

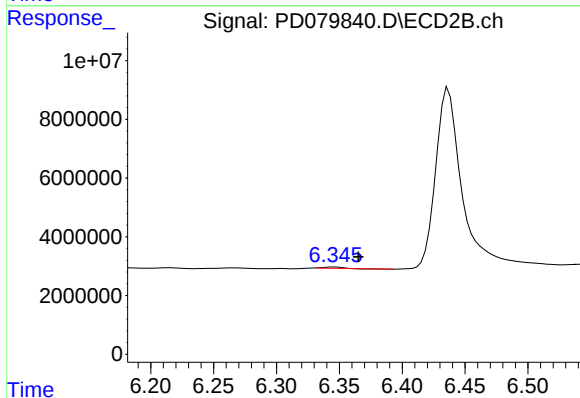
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 1439781
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

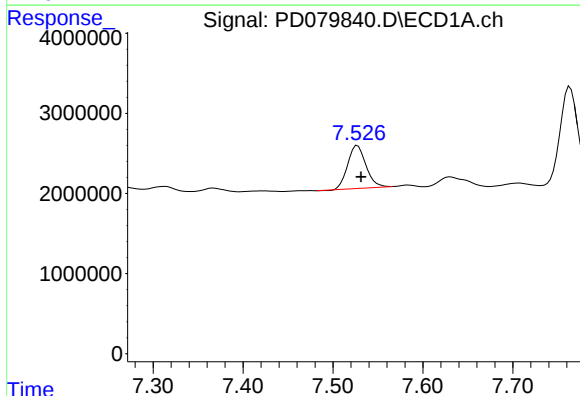
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 81549695
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



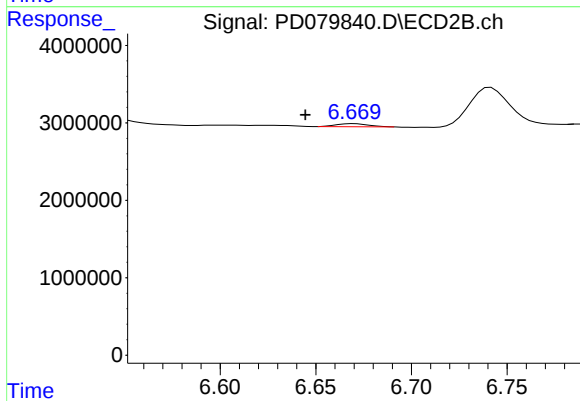
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 336674
Conc: 0.14 ng/ml



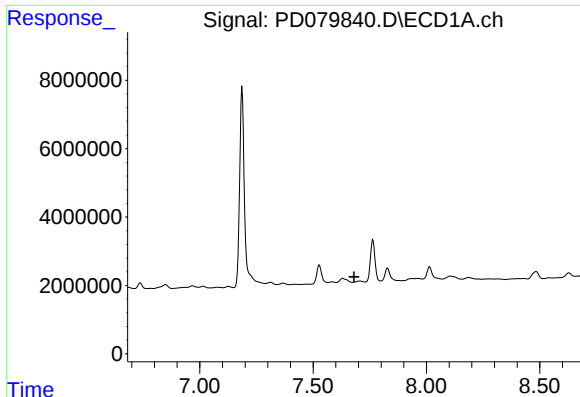
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 7516865
Conc: 8.15 ng/ml



#20 Methoxychlor

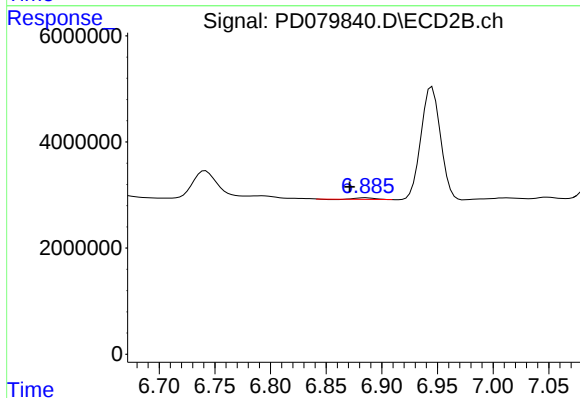
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 438767
Conc: 0.34 ng/ml



#21 Endrin ketone

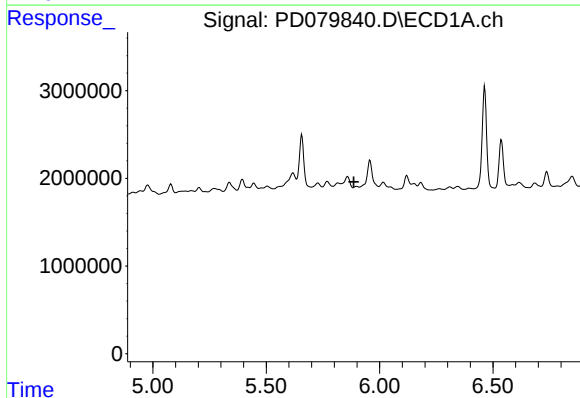
R.T.: 7.631 min
Delta R.T.: -0.050 min
Response: -213285
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



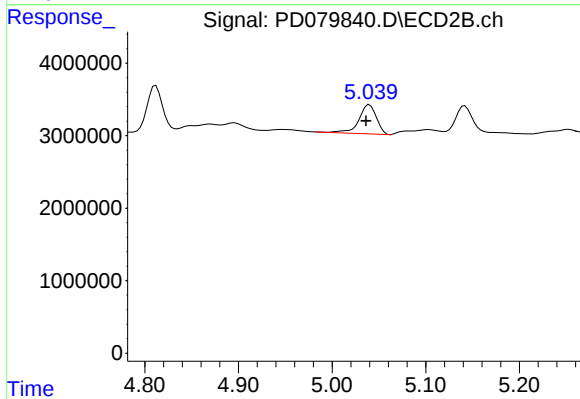
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.014 min
Response: 304227
Conc: 0.11 ng/ml



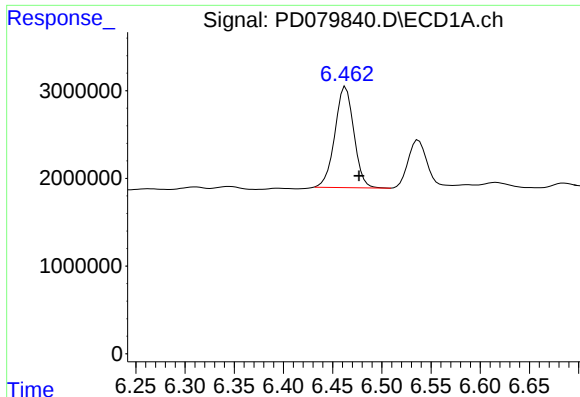
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

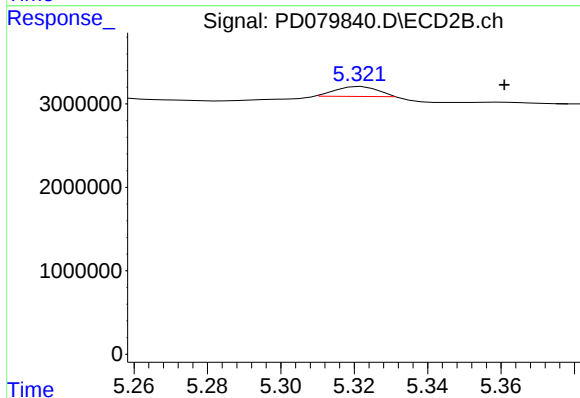
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 5225060
Conc: 312.49 ng/ml



#23 Toxaphene-2

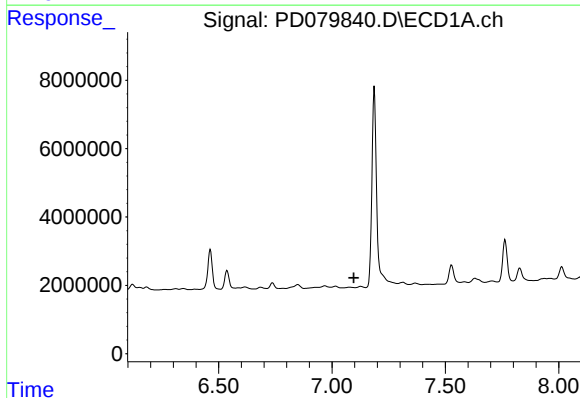
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 15444491
Conc: 795.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



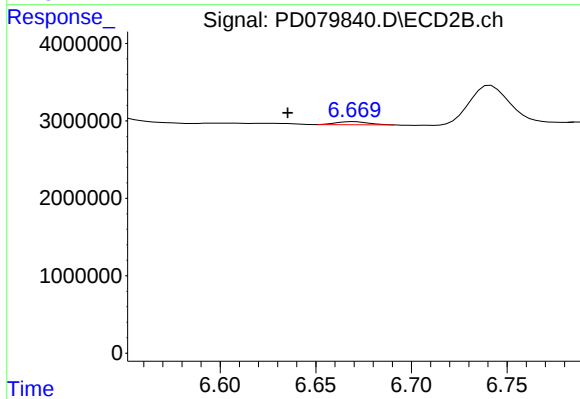
#23 Toxaphene-2

R.T.: 5.322 min
Delta R.T.: -0.039 min
Response: 926528
Conc: 55.14 ng/ml



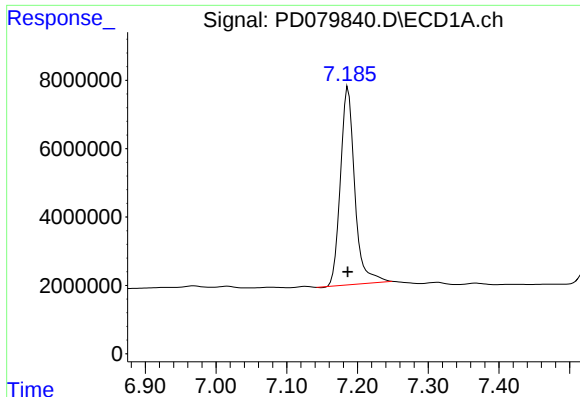
#24 Toxaphene-3

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



#24 Toxaphene-3

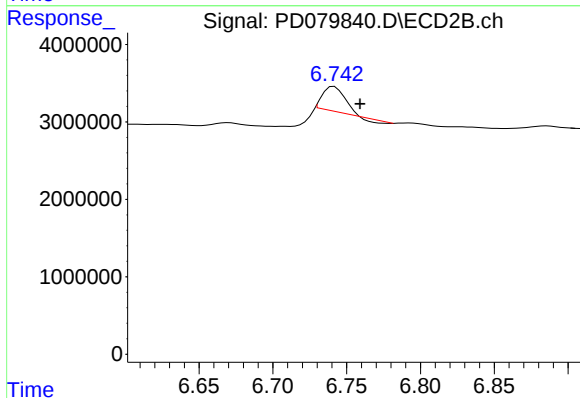
R.T.: 6.670 min
Delta R.T.: 0.035 min
Response: 438767
Conc: 7.62 ng/ml



#25 Toxaphene-4

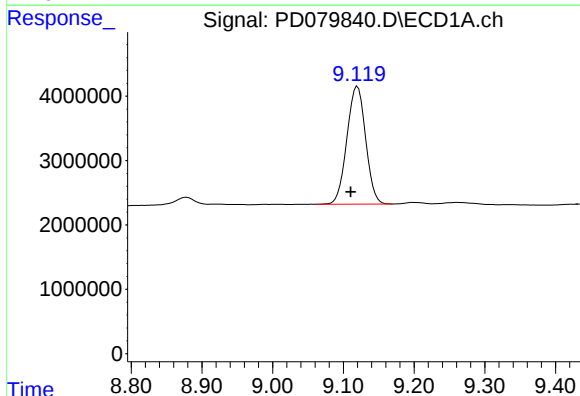
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 81549695
Conc: 1945.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



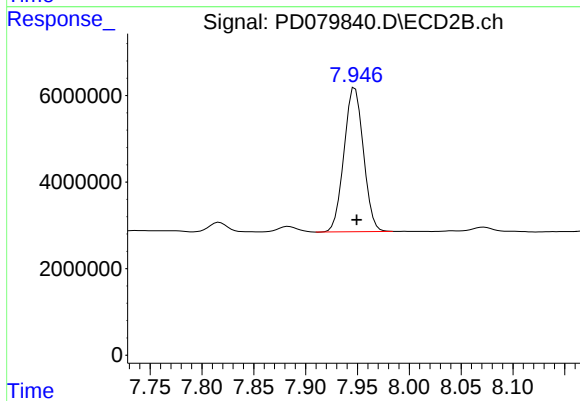
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 3070814
Conc: 39.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.010 min
Response: 33695151
Conc: 18.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 43330134
Conc: 18.15 ng/ml