

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 04:02
 Operator : AR\AJ
 Sample : 04588-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:36:03 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

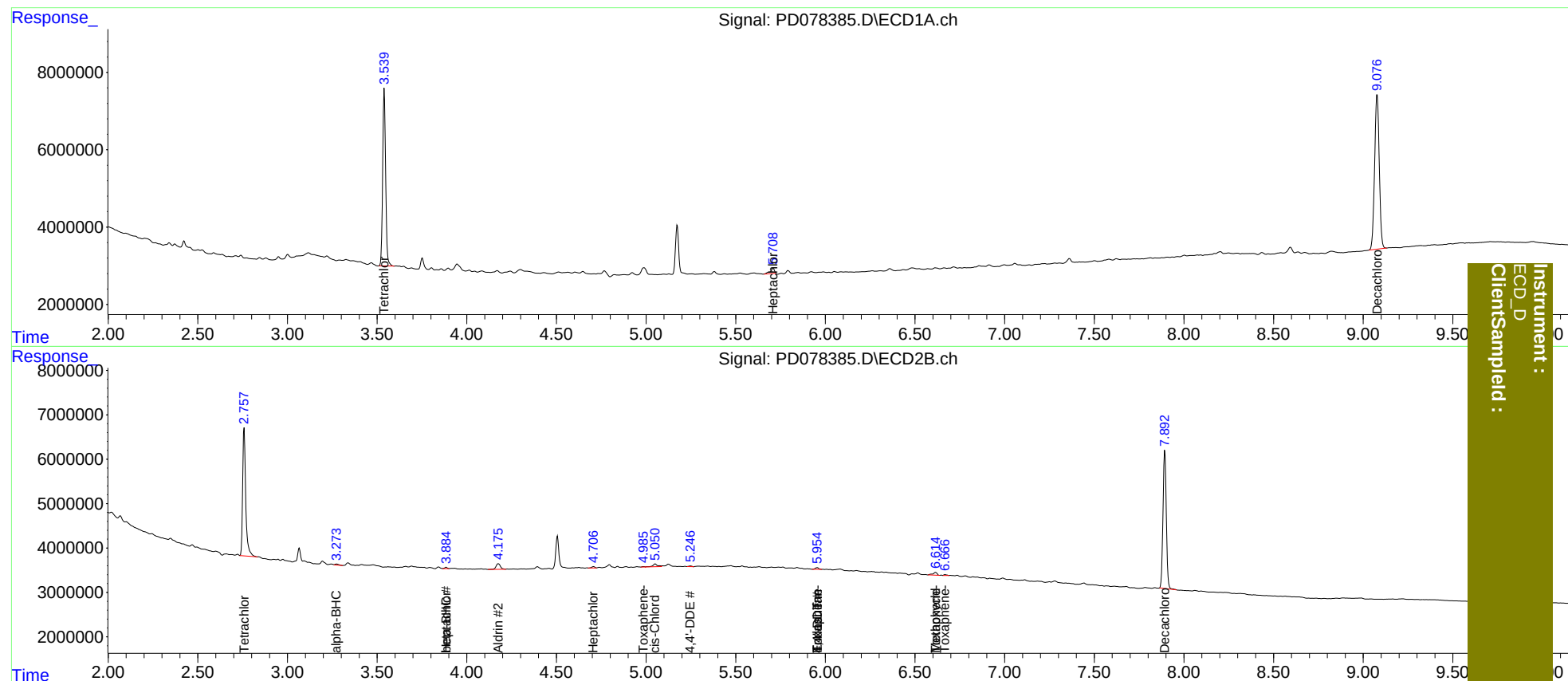
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	52502993	34212037	20.689	23.149
2)	SA Decachlor...	9.078	7.894	72182825	39875116	23.107	24.622
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	346271	N.D.	0.153
4)	MA Heptachlor	0.000	3.885f	0	296751	N.D.	0.133
5)	MB Aldrin	0.000	4.177f	0	2136208	N.D.	0.953
6)	B beta-BHC	0.000	3.885	0	296751	N.D.	0.300
8)	B Heptachlo...	5.709	4.707	2112053	332353	0.546	0.158 #
9)	A Endosulfan I	0.000	5.093	0	146760	N.D.	<MDL
10)	B trans-Chl...	0.000	4.950	0	138505	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.051	0	1229617	N.D.	0.601
12)	B 4,4'-DDE	0.000	5.248	0	201848	N.D.	0.106
15)	B Endosulfa...	0.000	5.955f	0	500390	N.D.	0.277
17)	MA 4,4'-DDT	0.000	5.955f	0	500390	N.D.	0.354
20)	A Methoxychlor	0.000	6.615	0	1079415	N.D.	1.383
21)	B Endrin ke...	0.000	6.782f	0	63927	N.D.	<MDL
22)	Toxaphene-1	0.000	4.987	0	98656	N.D.	9.452
24)	Toxaphene-3	0.000	5.955	0	500390	N.D.	36.690
25)	Toxaphene-4	0.000	6.615	0	1079415	N.D.	27.970
26)	Toxaphene-5	0.000	6.668f	0	224278	N.D.	4.041

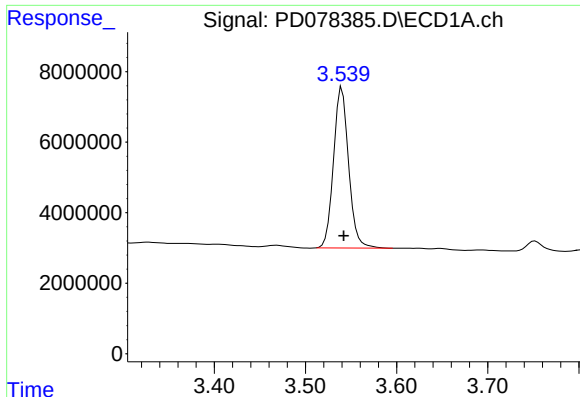
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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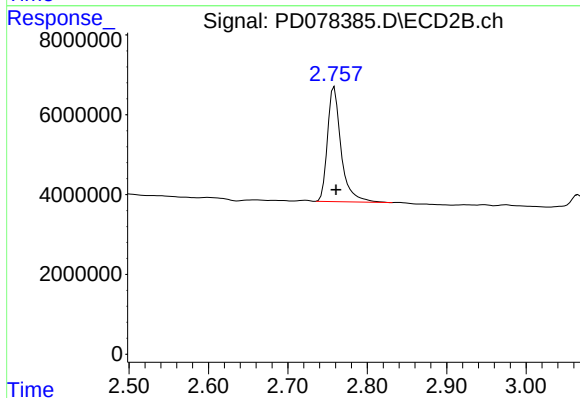




#1 Tetrachloro-m-xylene

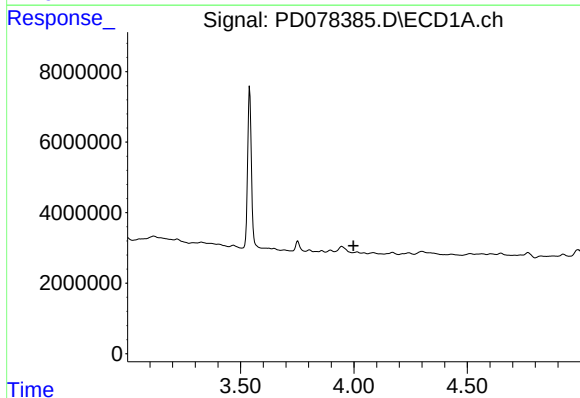
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 52502993
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



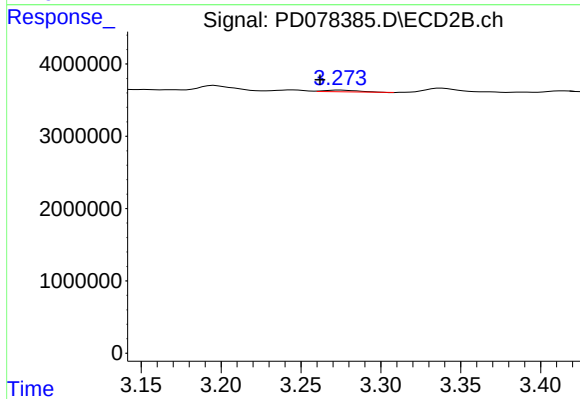
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 34212037
Conc: 23.15 ng/ml



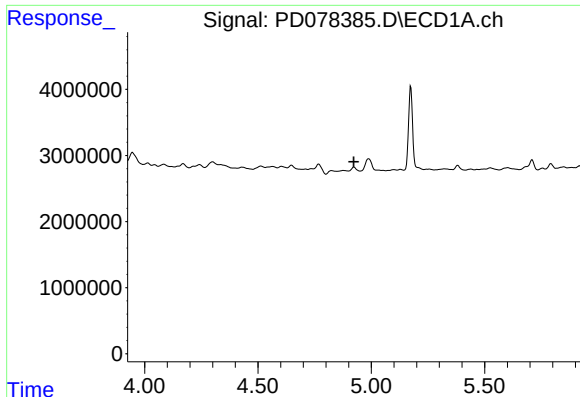
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

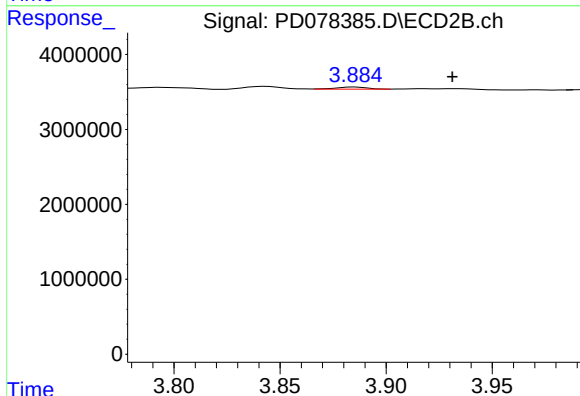
R.T.: 3.274 min
Delta R.T.: 0.012 min
Response: 346271
Conc: 0.15 ng/ml



#4 Heptachlor

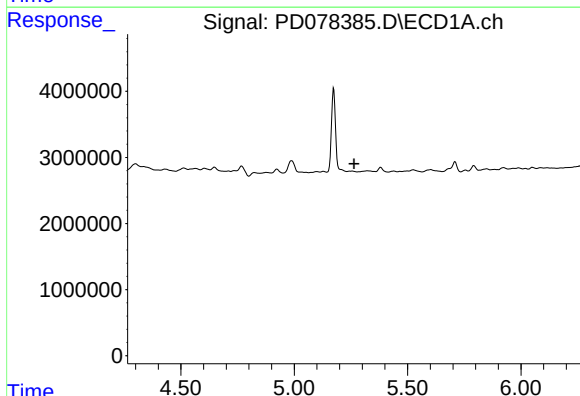
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



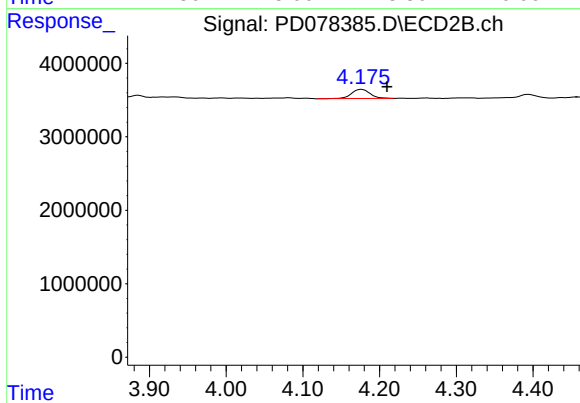
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: -0.046 min
Response: 296751
Conc: 0.13 ng/ml



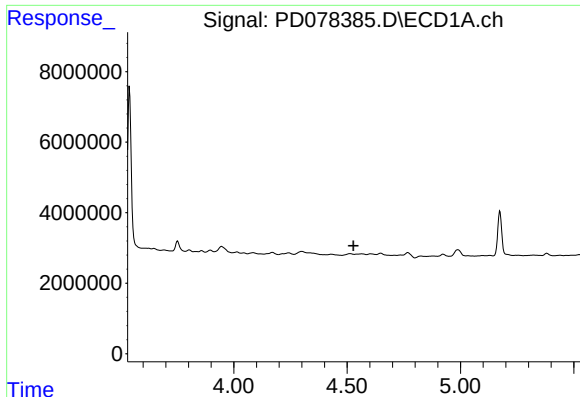
#5 Aldrin

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



#5 Aldrin

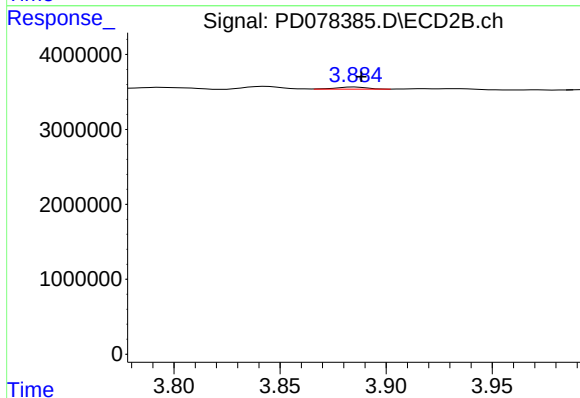
R.T.: 4.177 min
Delta R.T.: -0.033 min
Response: 2136208
Conc: 0.95 ng/ml



#6 beta-BHC

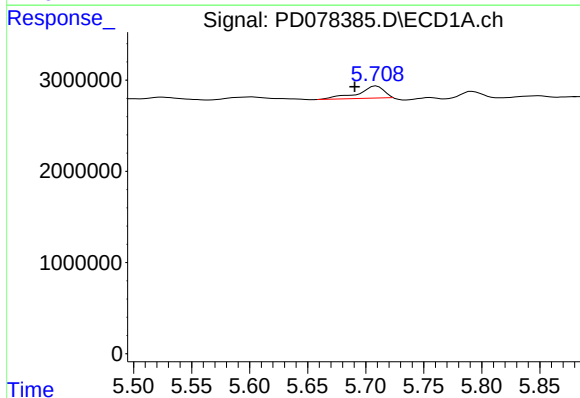
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



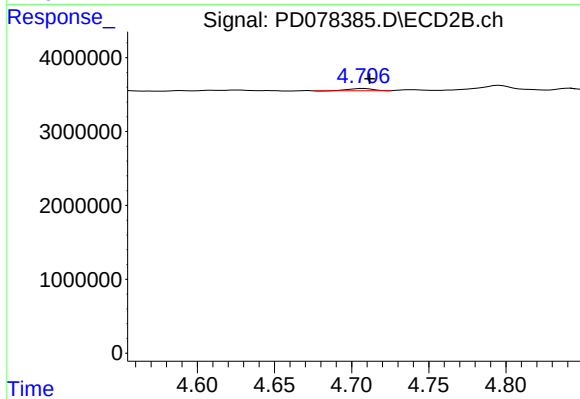
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 296751
Conc: 0.30 ng/ml



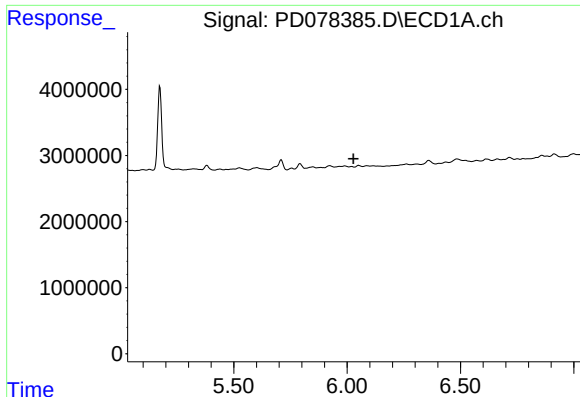
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 2112053
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

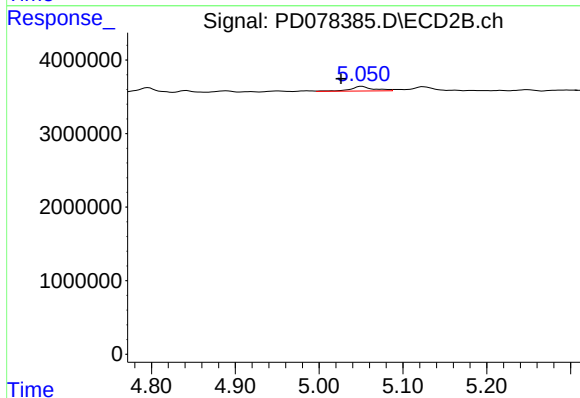
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 332353
Conc: 0.16 ng/ml



#11 cis-Chlordane

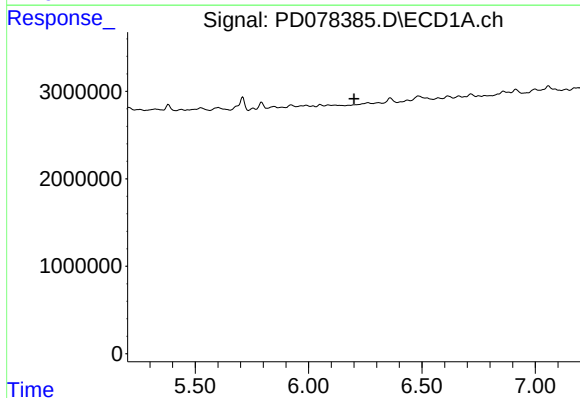
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



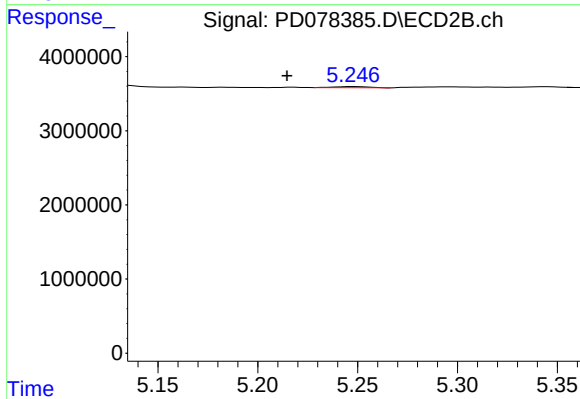
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 1229617
Conc: 0.60 ng/ml



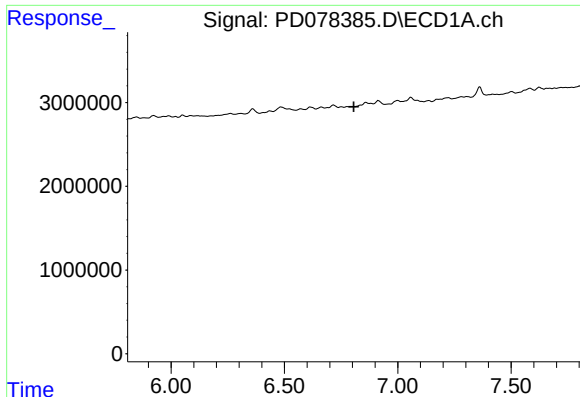
#12 4,4'-DDE

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



#12 4,4'-DDE

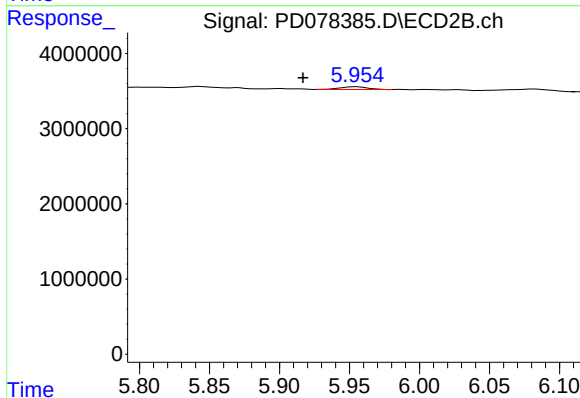
R.T.: 5.248 min
Delta R.T.: 0.033 min
Response: 201848
Conc: 0.11 ng/ml



#15 Endosulfan II

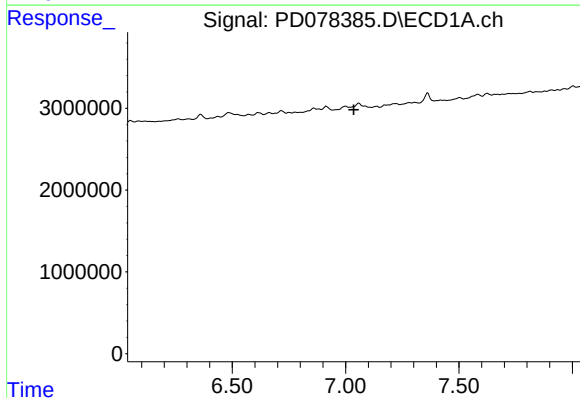
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



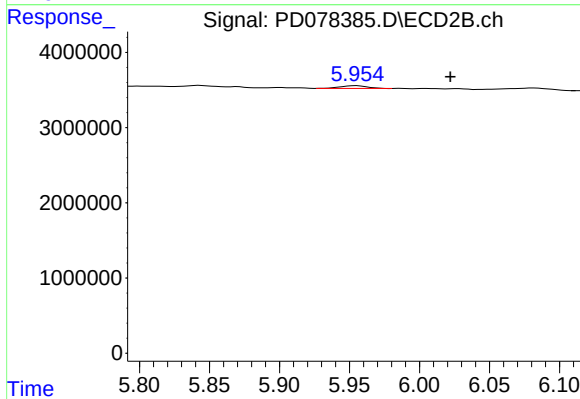
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.038 min
Response: 500390
Conc: 0.28 ng/ml



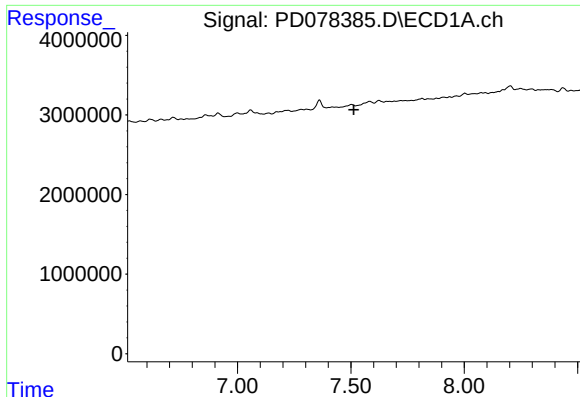
#17 4,4'-DDT

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



#17 4,4'-DDT

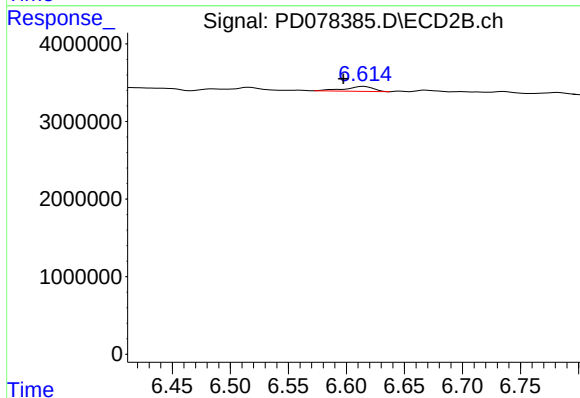
R.T.: 5.955 min
Delta R.T.: -0.067 min
Response: 500390
Conc: 0.35 ng/ml



#20 Methoxychlor

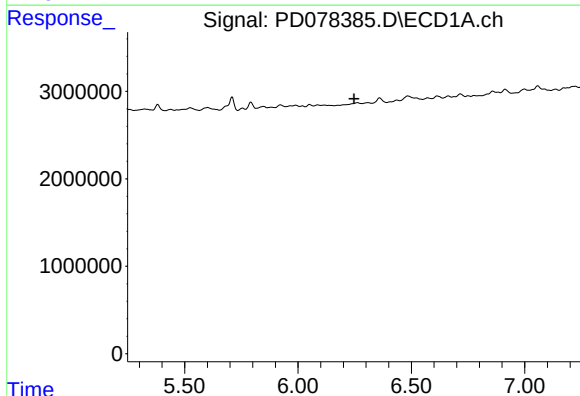
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



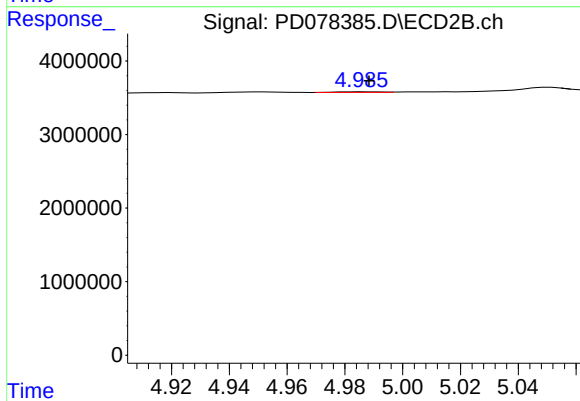
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.018 min
Response: 1079415
Conc: 1.38 ng/ml



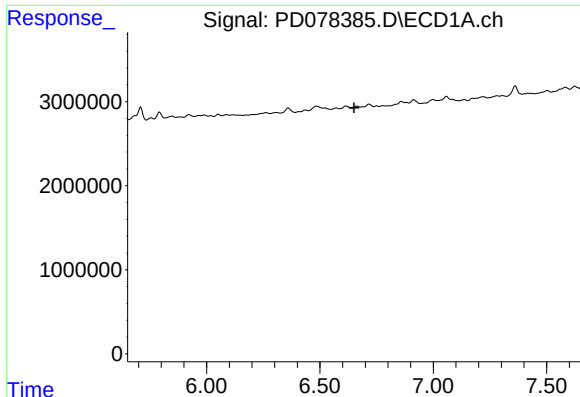
#22 Toxaphene-1

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



#22 Toxaphene-1

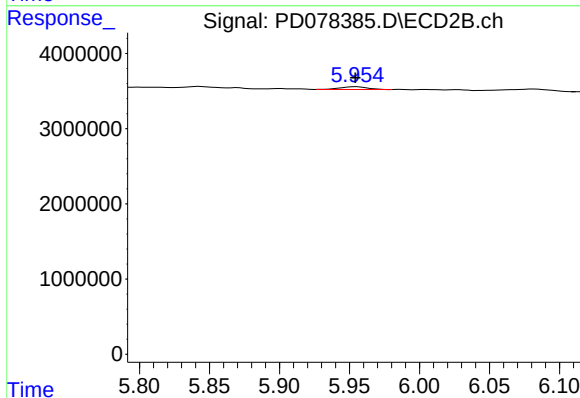
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 98656
Conc: 9.45 ng/ml



#24 Toxaphene-3

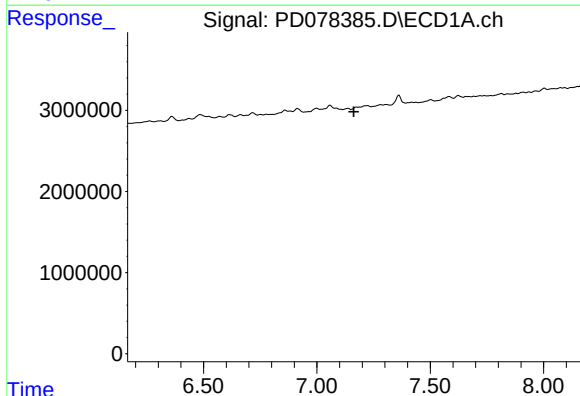
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



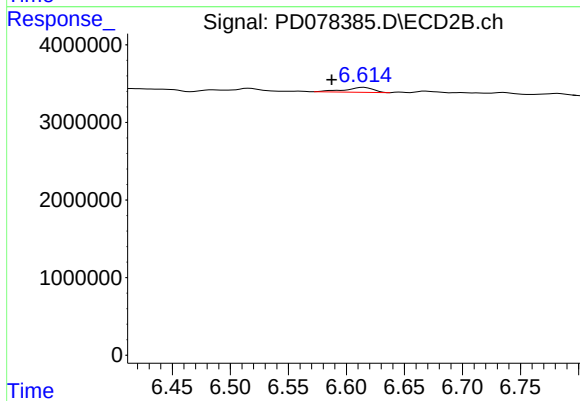
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 500390
Conc: 36.69 ng/ml



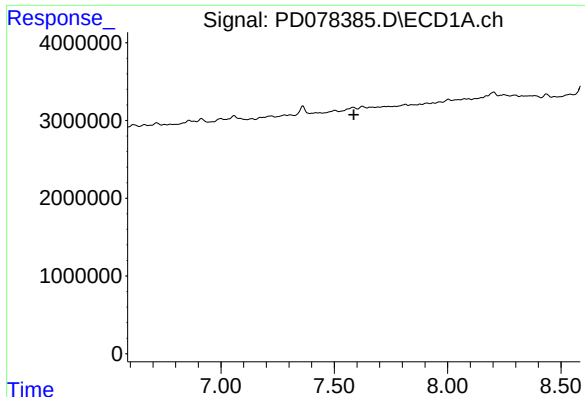
#25 Toxaphene-4

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



#25 Toxaphene-4

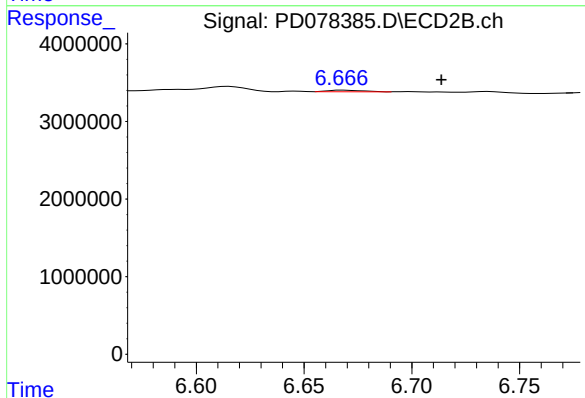
R.T.: 6.615 min
Delta R.T.: 0.028 min
Response: 1079415
Conc: 27.97 ng/ml



#26 Toxaphene-5

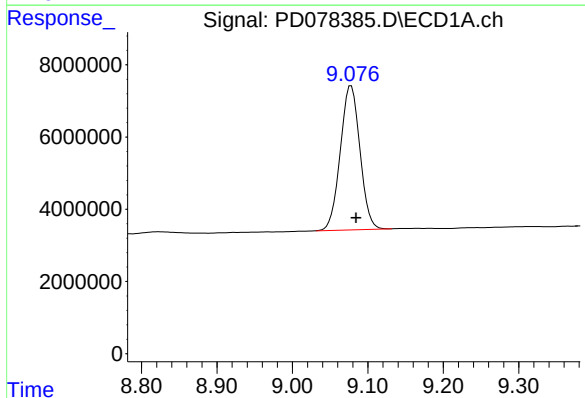
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



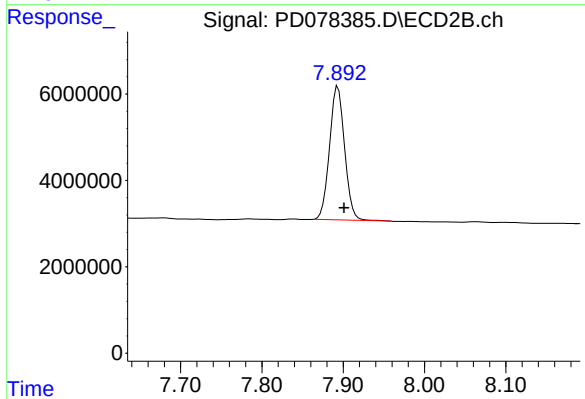
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 224278
Conc: 4.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 72182825
Conc: 23.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 39875116
Conc: 24.62 ng/ml