

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 20:46
 Operator : AR\AJ
 Sample : M4445-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:44:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

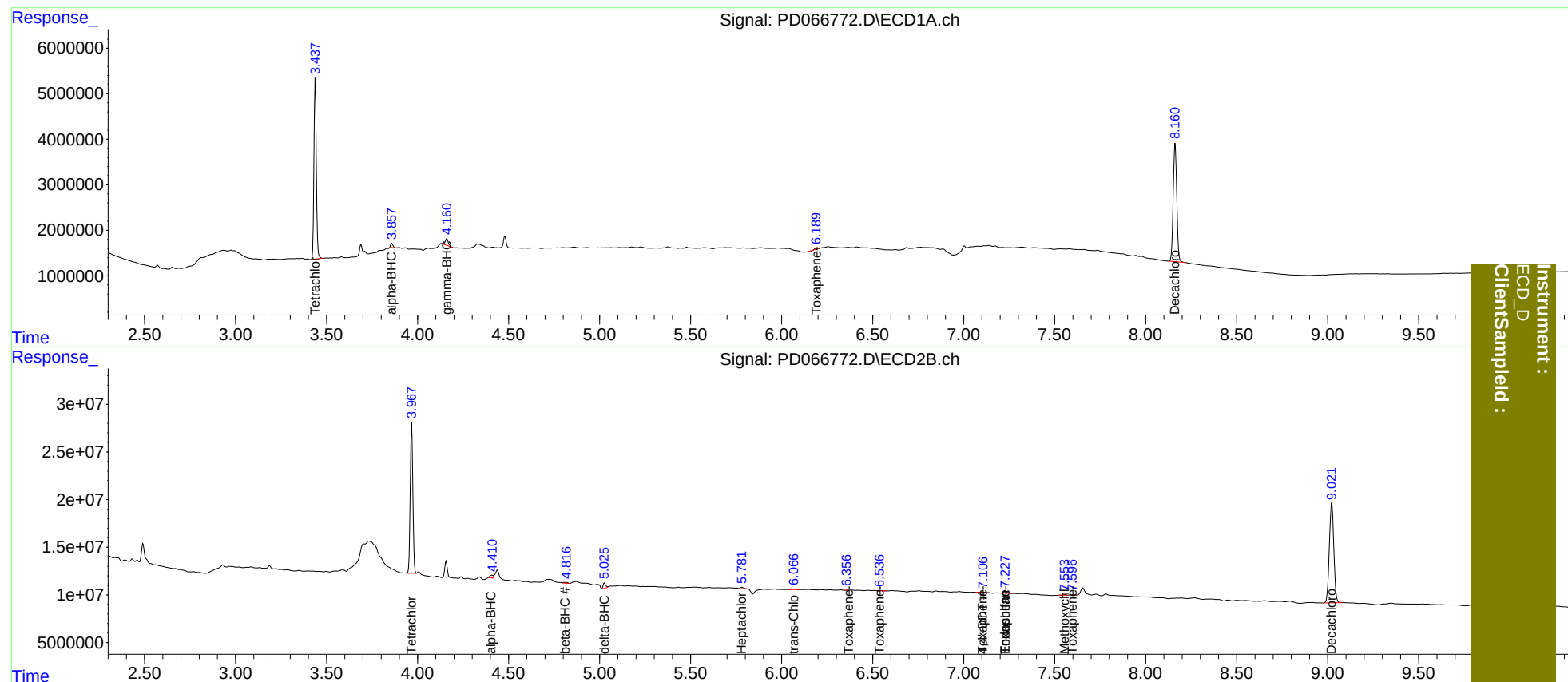
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36017171	157.9E6	18.632	18.235
27)	SA Decachlor...	8.162	9.022	35295079	180.8E6	30.123	34.674
Target Compounds							
2)	A alpha-BHC	3.858	4.407f	828849	3135924	0.283	0.287
3)	MA gamma-BHC...	4.161	4.640	1655010	218575	0.598	<MDL #
4)	MA Heptachlor	0.000	5.161	0	266241	N.D.	<MDL
5)	MB Aldrin	0.000	5.434	0	610842	N.D.	<MDL
6)	B beta-BHC	0.000	4.811	0	1573668	N.D.	0.319
7)	B delta-BHC	0.000	5.027	0	5617404	N.D.	0.568
8)	B Heptachlo...	0.000	5.782f	0	1522565	N.D.	0.203
9)	A Endosulfan I	0.000	6.214	0	524043	N.D.	<MDL
10)	B trans-Chl...	0.000	6.068	0	1059305	N.D.	0.123
11)	B cis-Chlor...	0.000	6.146	0	842725	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.325	0	381687	N.D.	<MDL
13)	MA Dieldrin	0.000	6.476	0	91920	N.D.	<MDL
14)	MA Endrin	0.000	6.672	0	212305	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.881	19133	483877	<MDL	<MDL #
16)	A 4,4'-DDD	0.000	6.798	0	248202	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.104	0	1460367	N.D.	0.221
19)	B Endosulfa...	0.000	7.228	0	3039934	N.D.	0.441
20)	A Methoxychlor	0.000	7.555	0	786851	N.D.	0.243
22)	Toxaphene-1	0.000	6.359	0	22006	N.D.	0.544
23)	Toxaphene-2	6.191	6.538	19133	543507	1.190	8.229 #
24)	Toxaphene-3	0.000	7.104	0	1460367	N.D.	12.834
25)	Toxaphene-4	0.000	7.228	0	3039934	N.D.	26.893

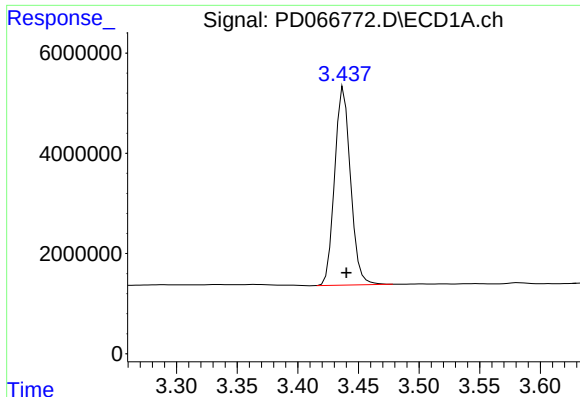
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 20:46
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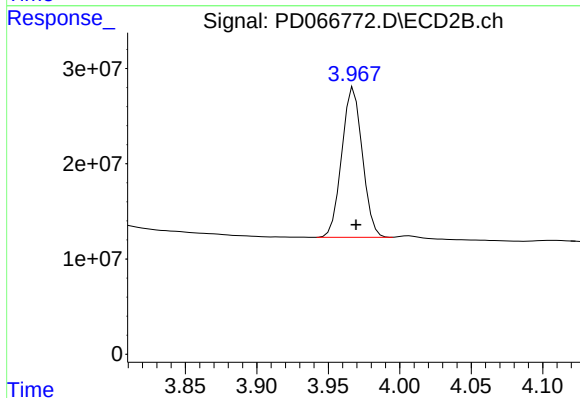




#1 Tetrachloro-m-xylene

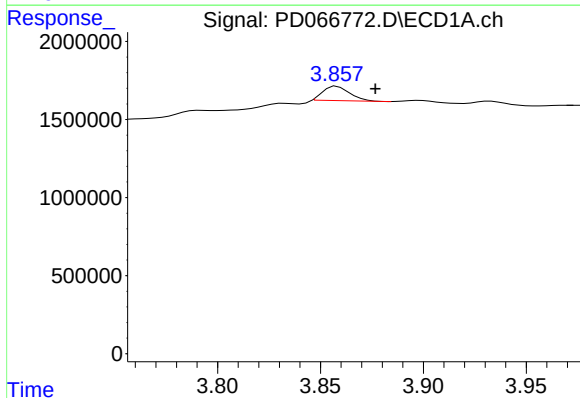
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36017171
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



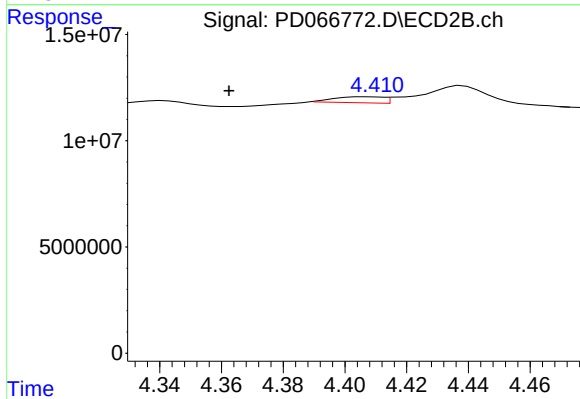
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 157920093
Conc: 18.23 ng/ml



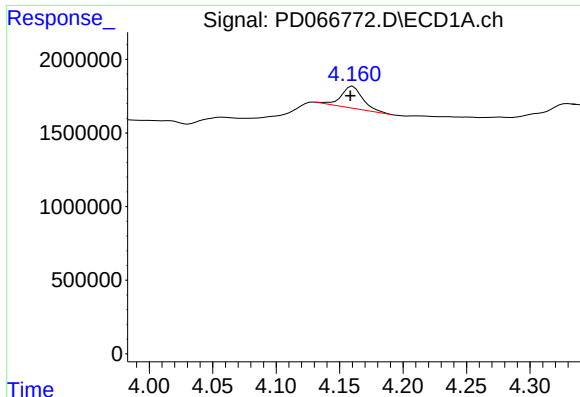
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 828849
Conc: 0.28 ng/ml



#2 alpha-BHC

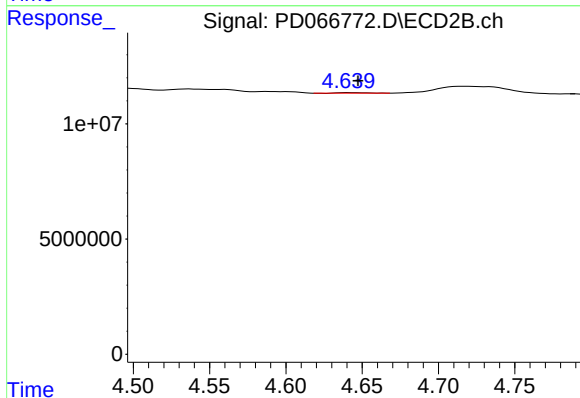
R.T.: 4.407 min
Delta R.T.: 0.044 min
Response: 3135924
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

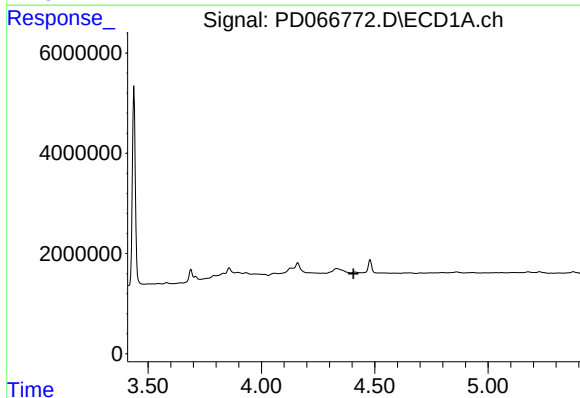
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1655010
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



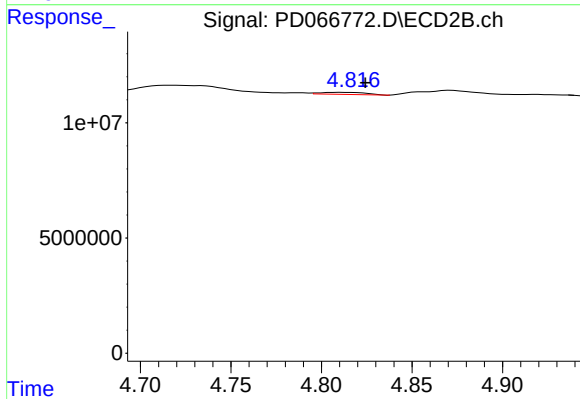
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 218575
Conc: N.D.



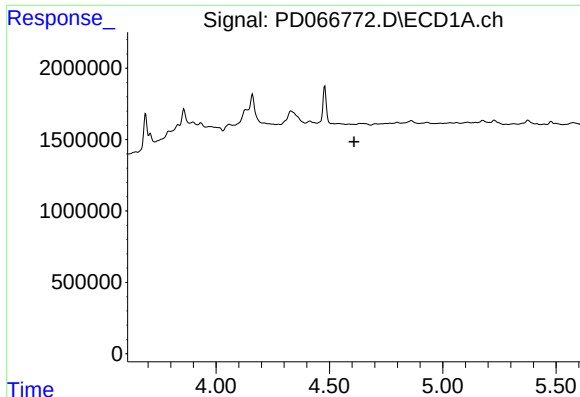
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

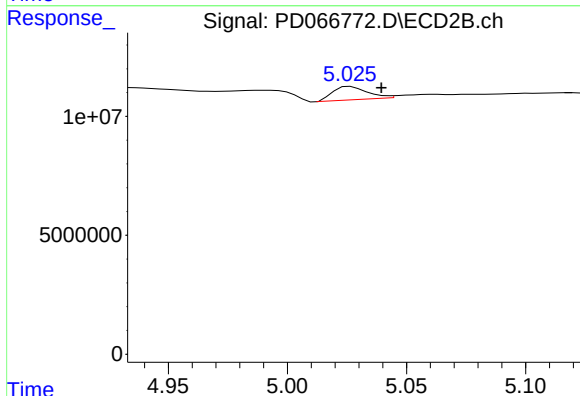
R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 1573668
Conc: 0.32 ng/ml



#7 delta-BHC

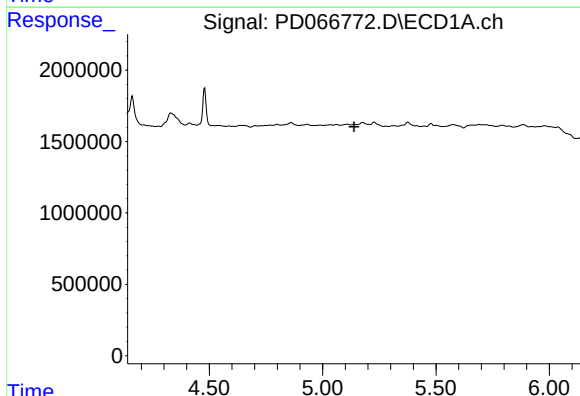
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



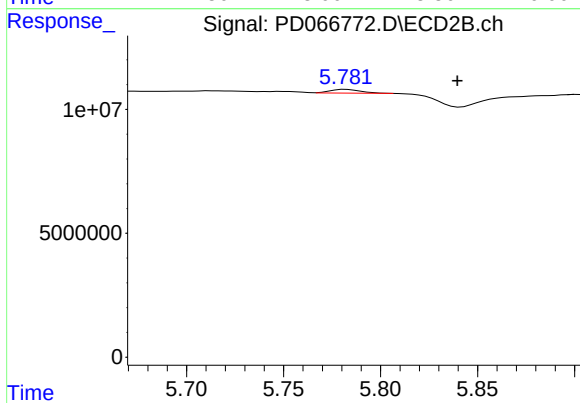
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 5617404
Conc: 0.57 ng/ml



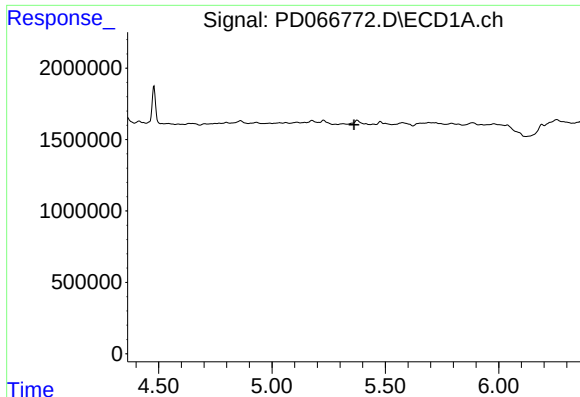
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

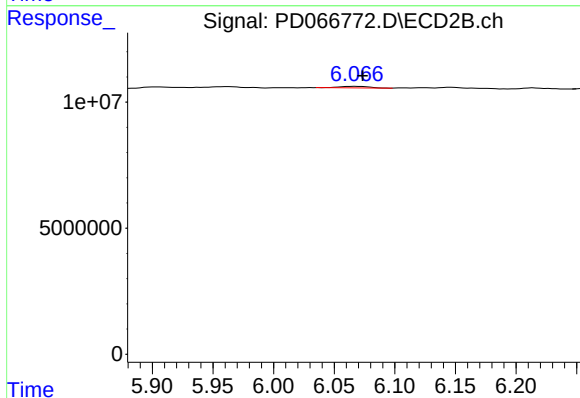
R.T.: 5.782 min
Delta R.T.: -0.057 min
Response: 1522565
Conc: 0.20 ng/ml



#10 trans-Chlordane

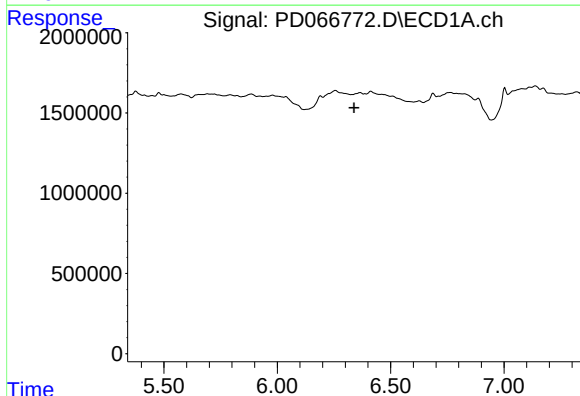
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



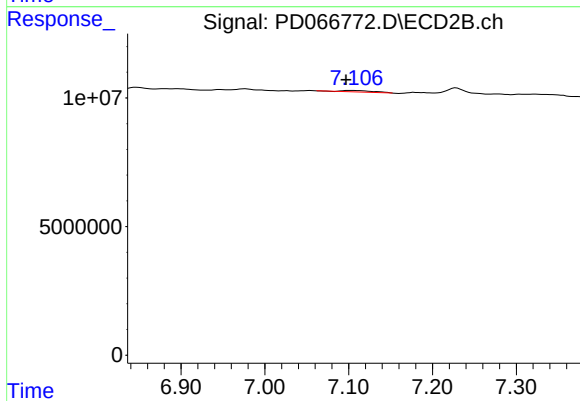
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1059305
Conc: 0.12 ng/ml



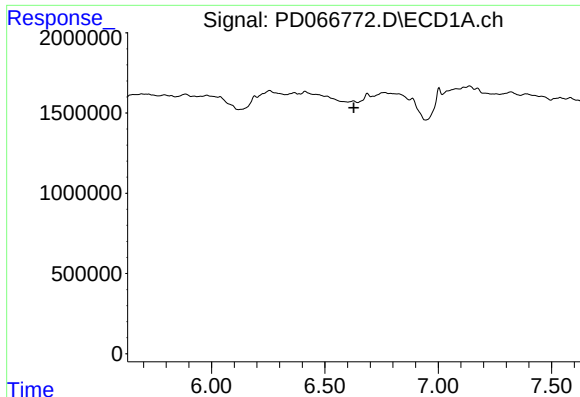
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

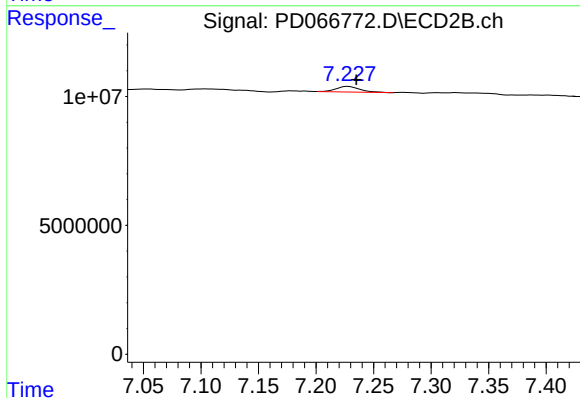
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 1460367
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

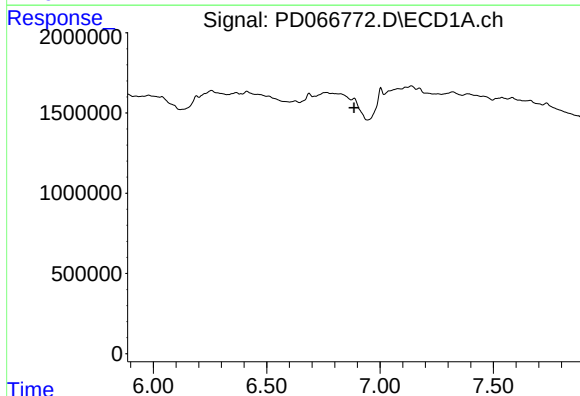
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



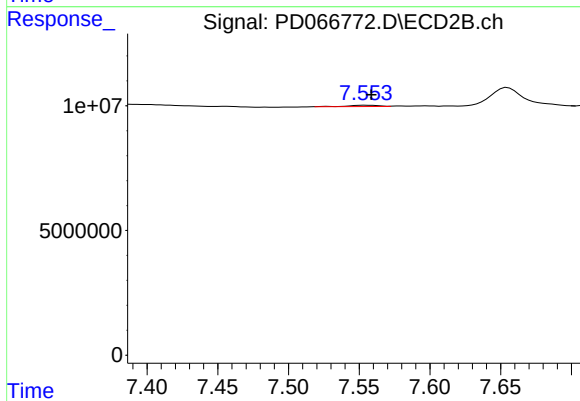
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 3039934
Conc: 0.44 ng/ml



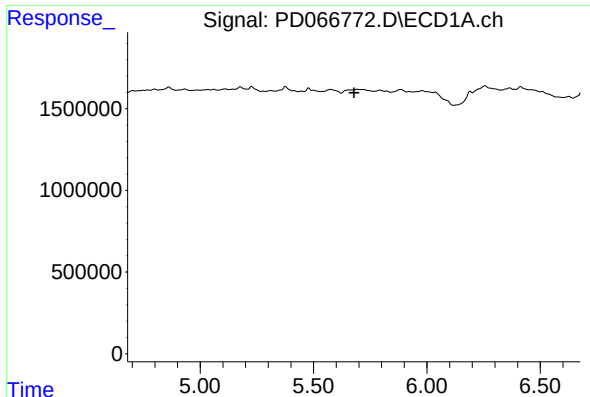
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

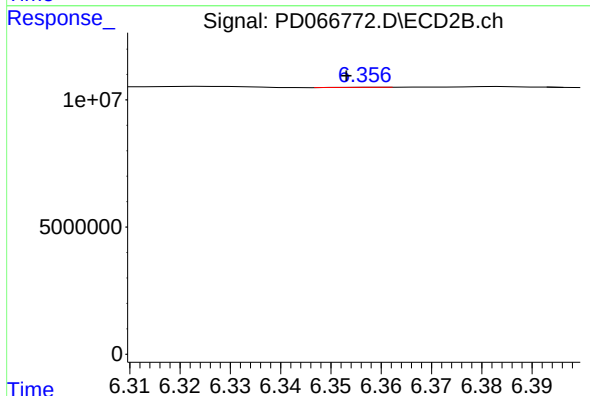
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 786851
Conc: 0.24 ng/ml



#22 Toxaphene-1

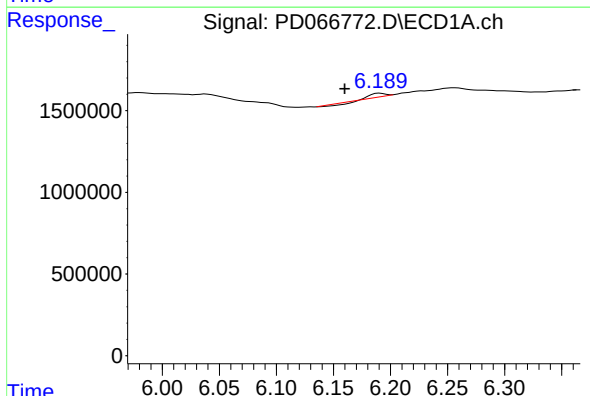
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



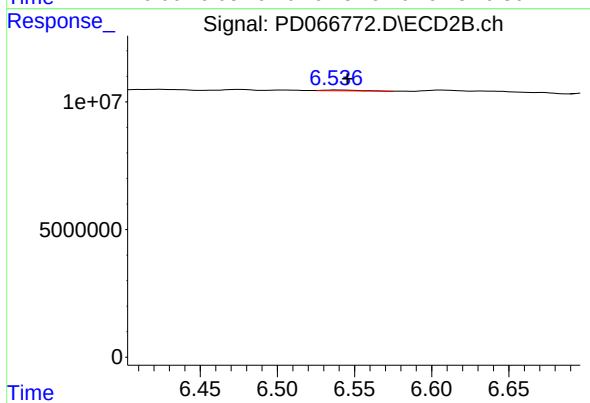
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 22006
Conc: 0.54 ng/ml



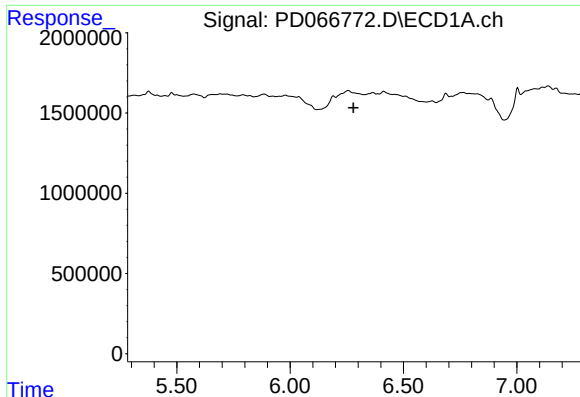
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 19133
Conc: 1.19 ng/ml



#23 Toxaphene-2

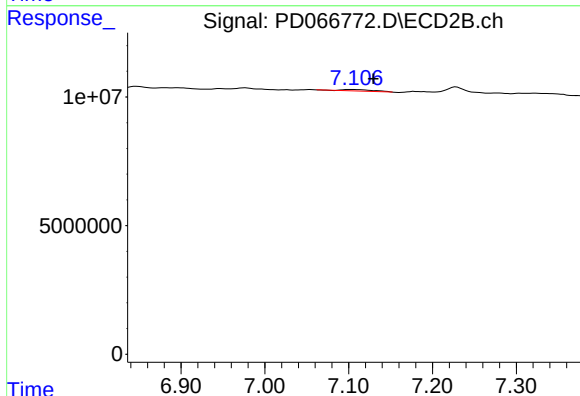
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 543507
Conc: 8.23 ng/ml



#24 Toxaphene-3

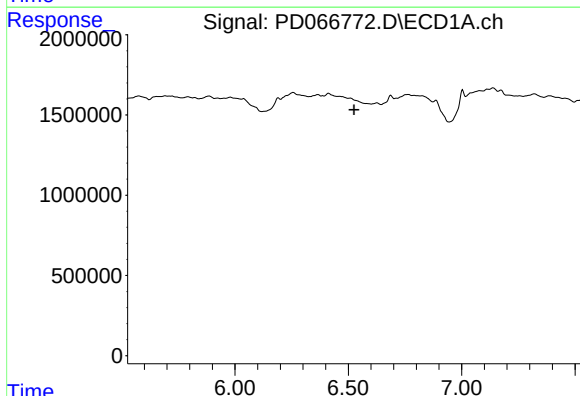
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



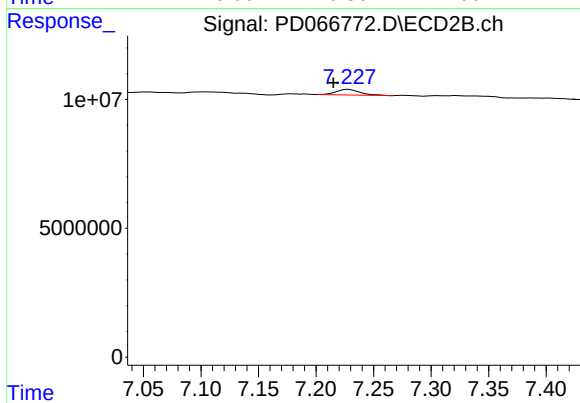
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.025 min
Response: 1460367
Conc: 12.83 ng/ml



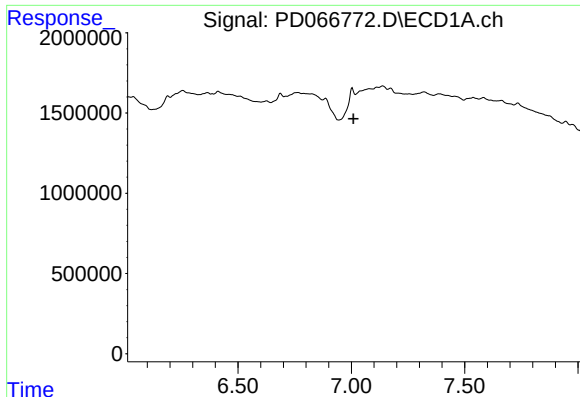
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

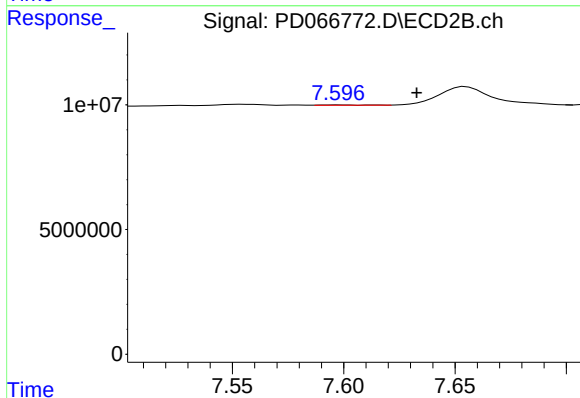
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 3039934
Conc: 26.89 ng/ml



#26 Toxaphene-5

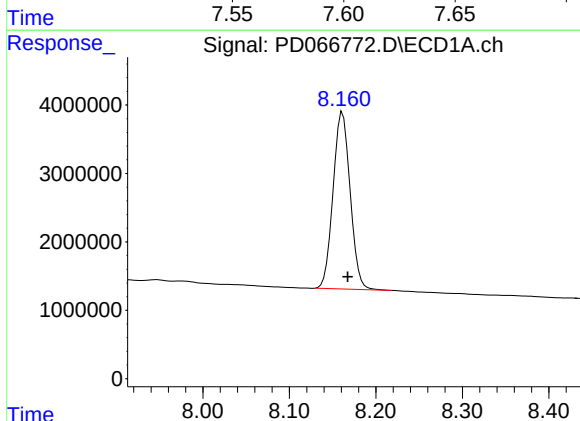
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: -639408
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



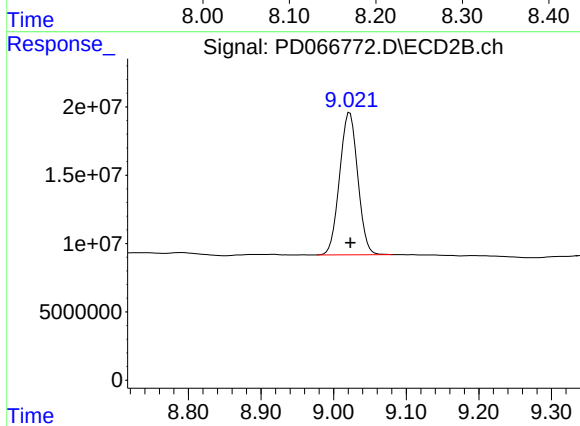
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: -0.035 min
Response: 183914
Conc: 2.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 35295079
Conc: 30.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 180831828
Conc: 34.67 ng/ml