

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 21:14
 Operator : AR\AJ
 Sample : M4445-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:44:33 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

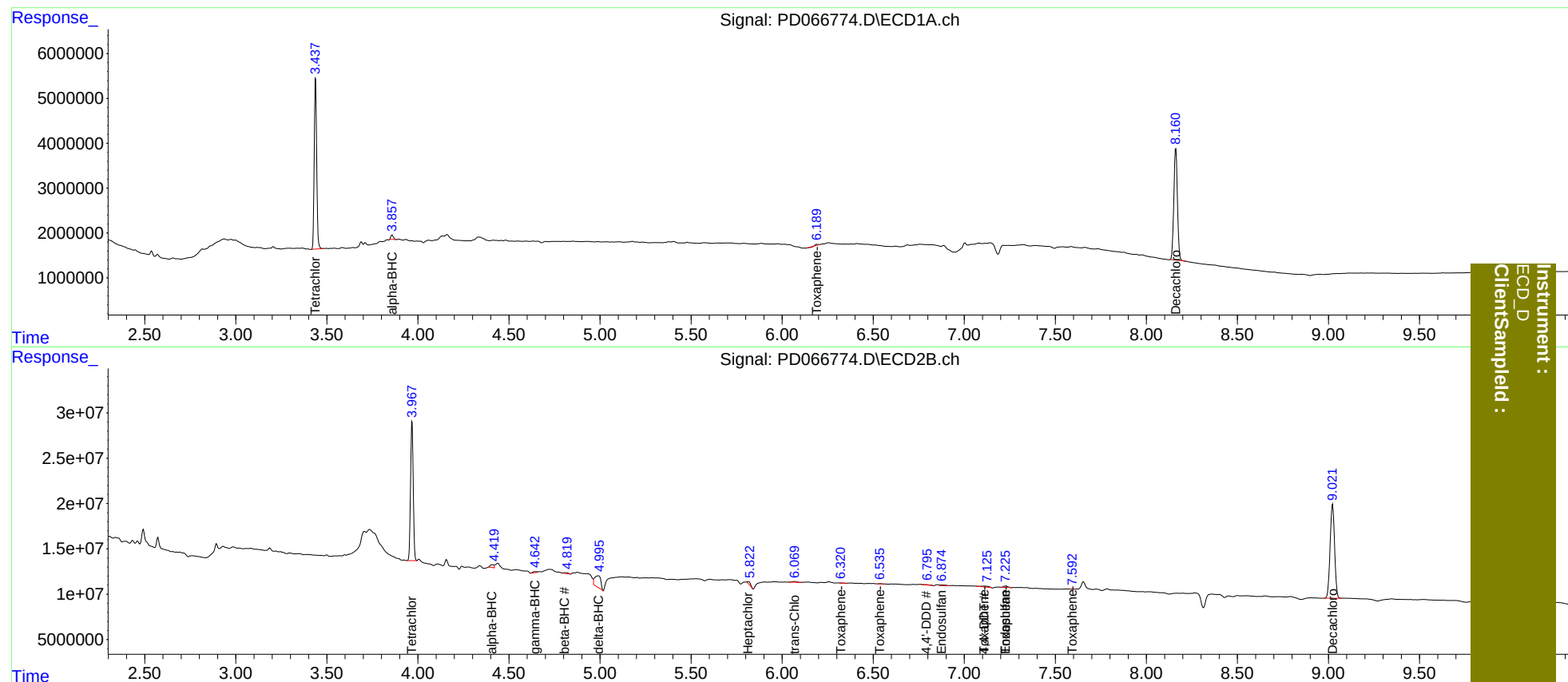
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35865166	156.7E6	18.553	18.092
27)	SA Decachlor...	8.162	9.022	34192356	177.4E6	29.182	34.019
Target Compounds							
2)	A alpha-BHC	3.858	4.407f	961561	4148141	0.329	0.379
3)	MA gamma-BHC...	0.000	4.643	0	1750519	N.D.	0.173
4)	MA Heptachlor	0.000	5.153	0	351186	N.D.	<MDL
6)	B beta-BHC	0.000	4.807	0	1459442	N.D.	0.296
7)	B delta-BHC	0.000	4.992f	0	29914500	N.D.	3.024
8)	B Heptachlo...	0.000	5.813	0	3513901	N.D.	0.467
9)	A Endosulfan I	0.000	6.212	0	449100	N.D.	<MDL
10)	B trans-Chl...	0.000	6.069	0	1403732	N.D.	0.163
11)	B cis-Chlor...	0.000	6.147	0	791713	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.309	0	83762	N.D.	<MDL
13)	MA Dieldrin	0.000	6.463	0	72473	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.874	103451	1748475	<MDL	0.244 #
16)	A 4,4'-DDD	0.000	6.792	0	747464	N.D.	0.116
17)	MA 4,4'-DDT	0.000	7.110	0	3000283	N.D.	0.454
18)	B Endrin al...	0.000	6.966f	0	5861	N.D.	<MDL
19)	B Endosulfa...	0.000	7.227	0	2447405	N.D.	0.355
20)	A Methoxychlor	0.000	7.566	0	201524	N.D.	<MDL
22)	Toxaphene-1	0.000	6.321	0	136631	N.D.	3.380
23)	Toxaphene-2	6.191	6.536	103451	311203	6.434	4.712 #
24)	Toxaphene-3	0.000	7.110	0	3000283	N.D.	26.367
25)	Toxaphene-4	0.000	7.227	0	2447405	N.D.	21.651

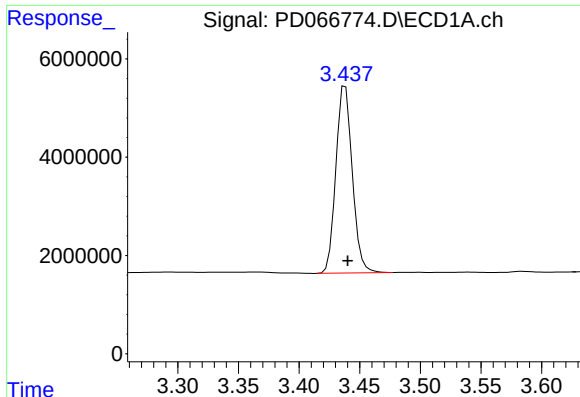
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 35 Sample Multiplier: 1

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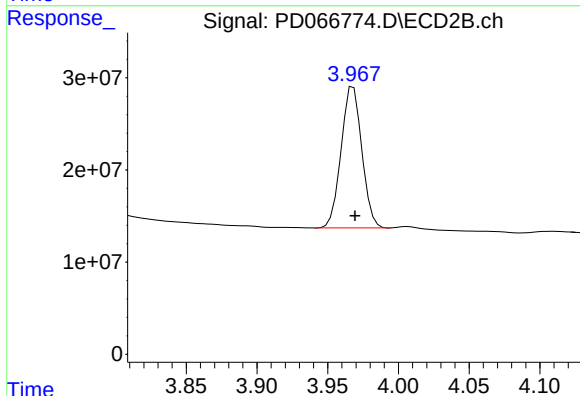




#1 Tetrachloro-m-xylene

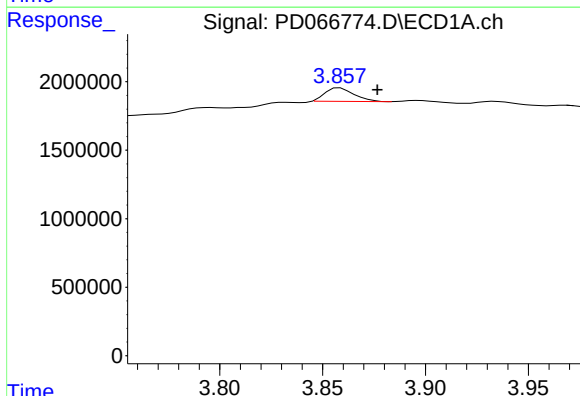
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35865166
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



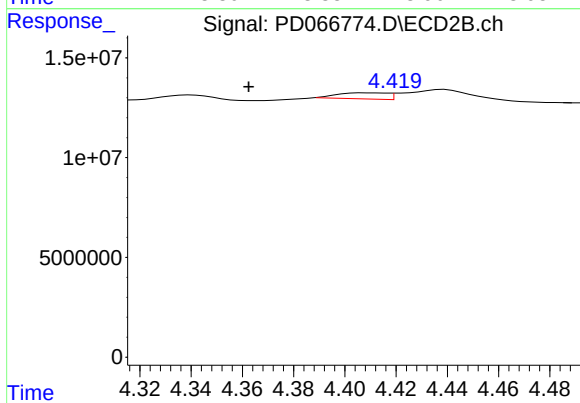
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 156684399
Conc: 18.09 ng/ml



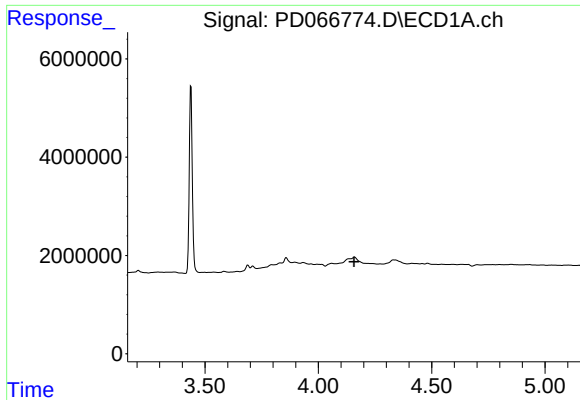
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 961561
Conc: 0.33 ng/ml



#2 alpha-BHC

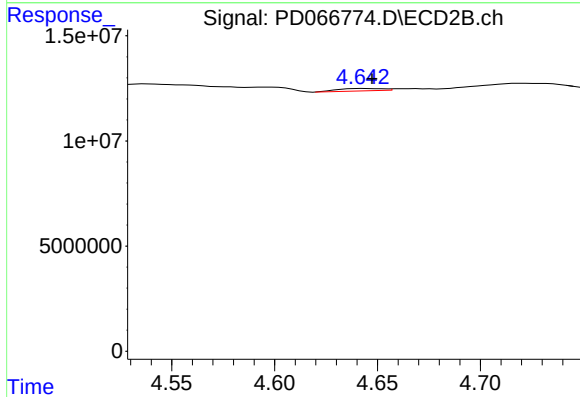
R.T.: 4.407 min
Delta R.T.: 0.044 min
Response: 4148141
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

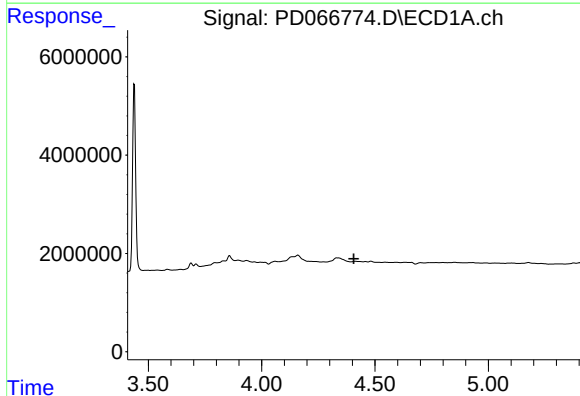
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



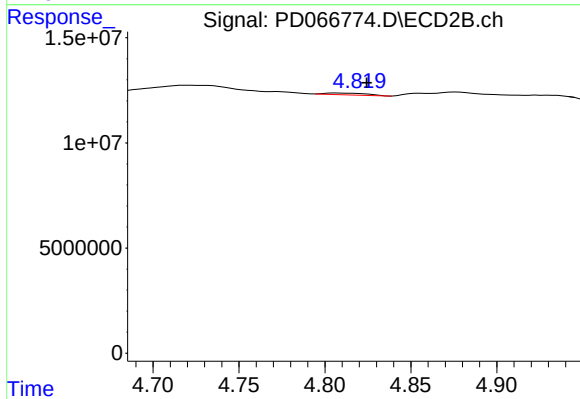
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 1750519
Conc: 0.17 ng/ml



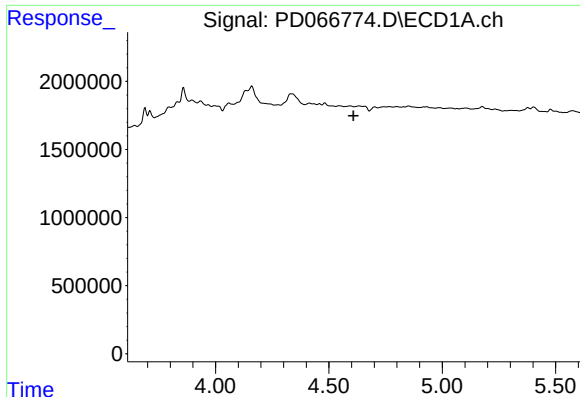
#6 beta-BHC

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



#6 beta-BHC

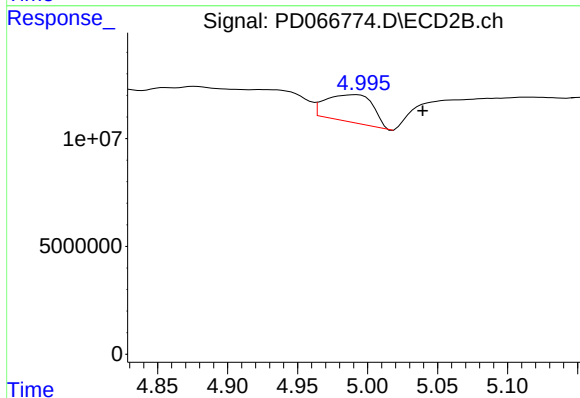
R.T.: 4.807 min
Delta R.T.: -0.018 min
Response: 1459442
Conc: 0.30 ng/ml



#7 delta-BHC

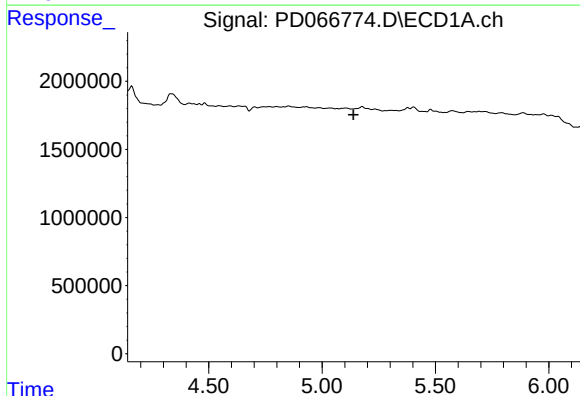
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



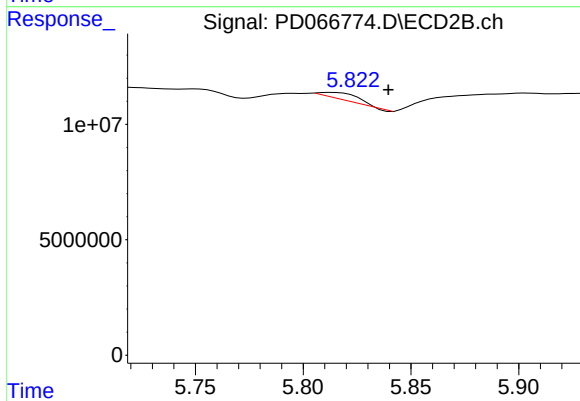
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.047 min
Response: 29914500
Conc: 3.02 ng/ml



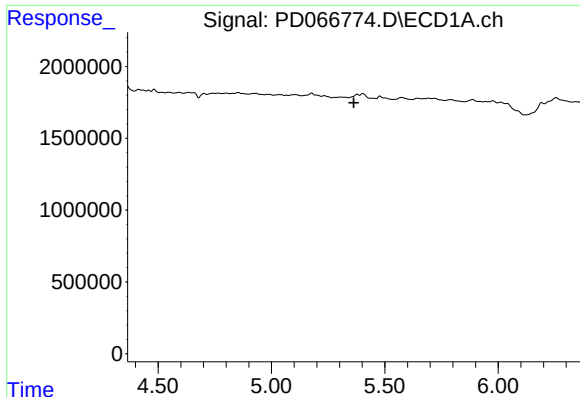
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

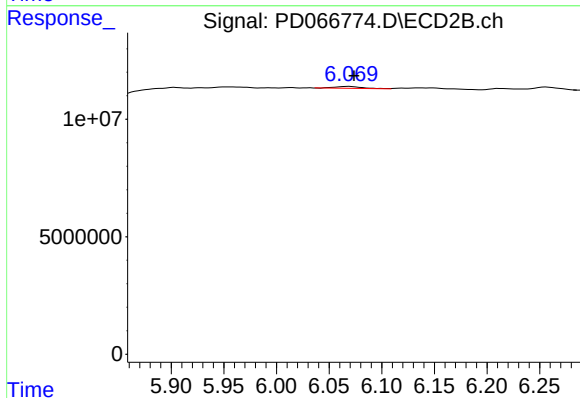
R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 3513901
Conc: 0.47 ng/ml



#10 trans-Chlordane

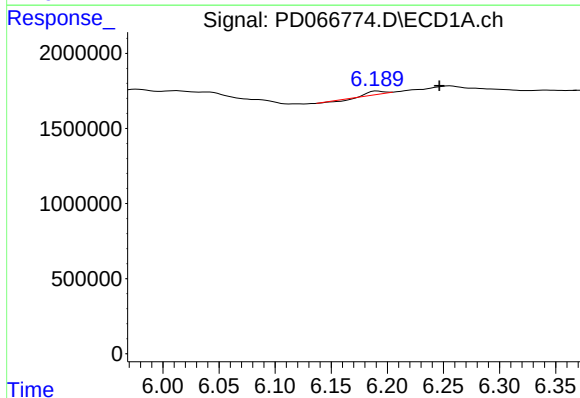
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



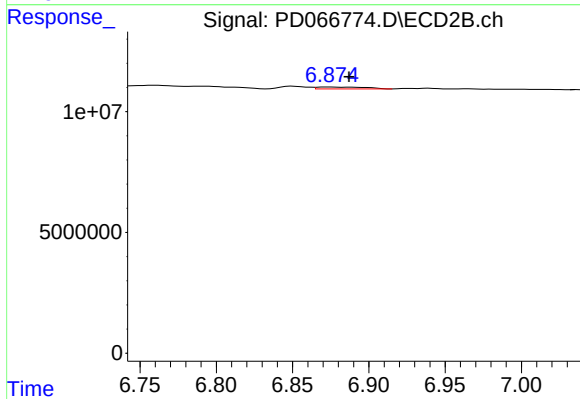
#10 trans-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1403732
Conc: 0.16 ng/ml



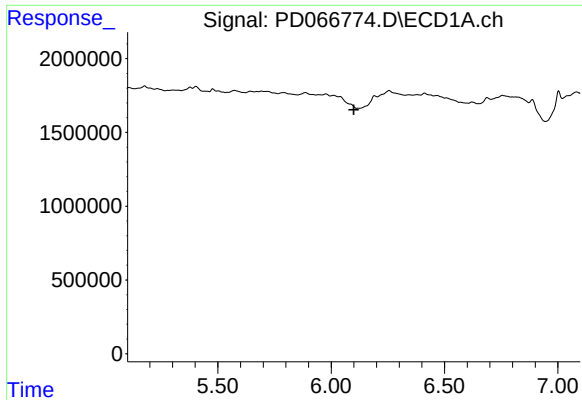
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.056 min
Response: 103451
Conc: N.D.



#15 Endosulfan II

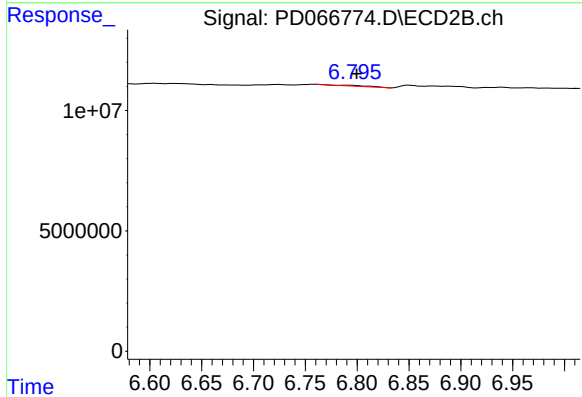
R.T.: 6.874 min
Delta R.T.: -0.013 min
Response: 1748475
Conc: 0.24 ng/ml



#16 4,4'-DDD

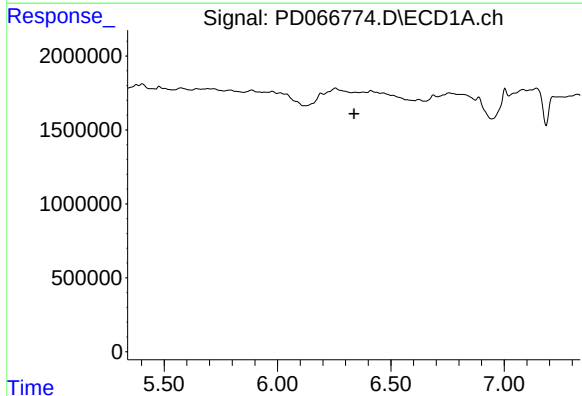
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



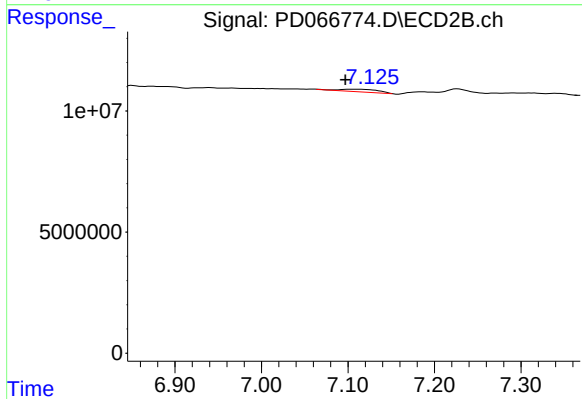
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 747464
Conc: 0.12 ng/ml



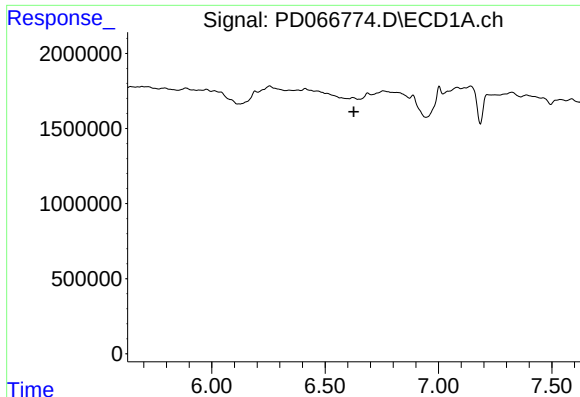
#17 4,4'-DDT

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



#17 4,4'-DDT

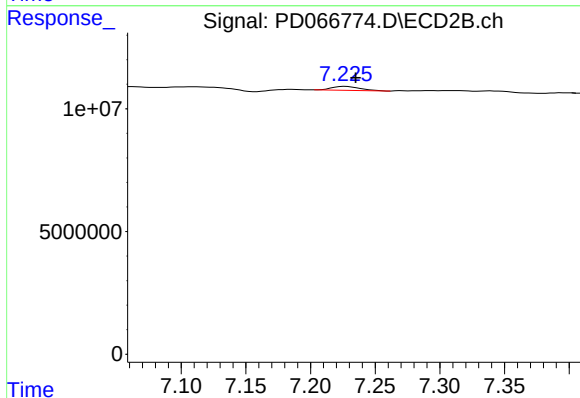
R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 3000283
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

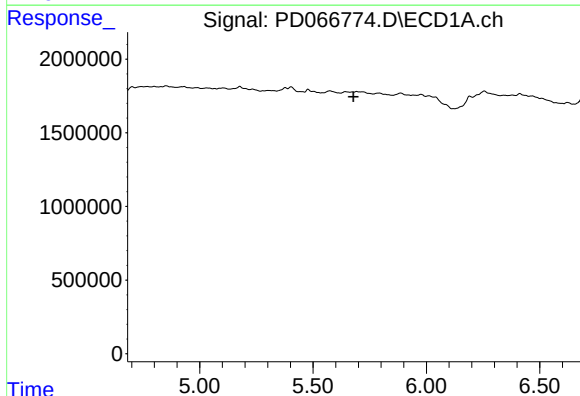
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



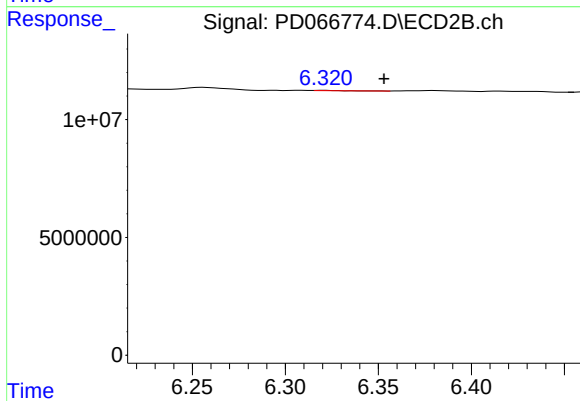
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 2447405
Conc: 0.36 ng/ml



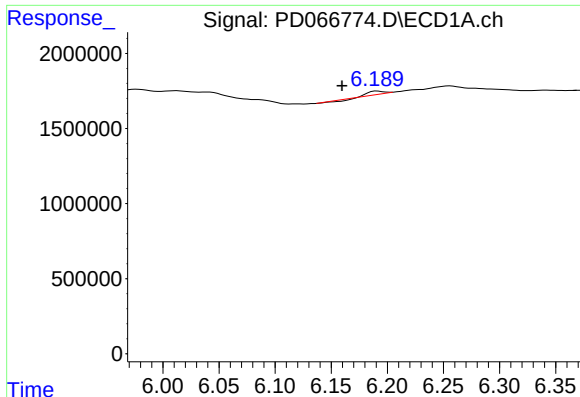
#22 Toxaphene-1

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



#22 Toxaphene-1

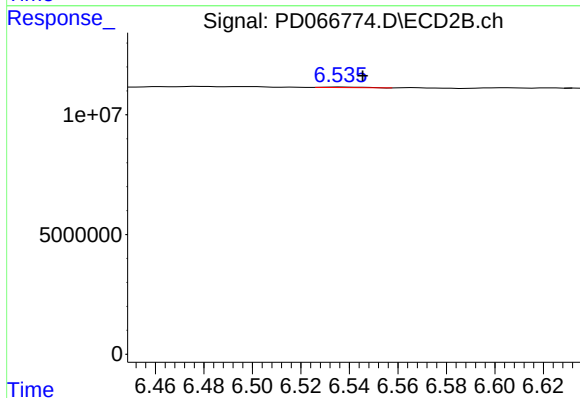
R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 136631
Conc: 3.38 ng/ml



#23 Toxaphene-2

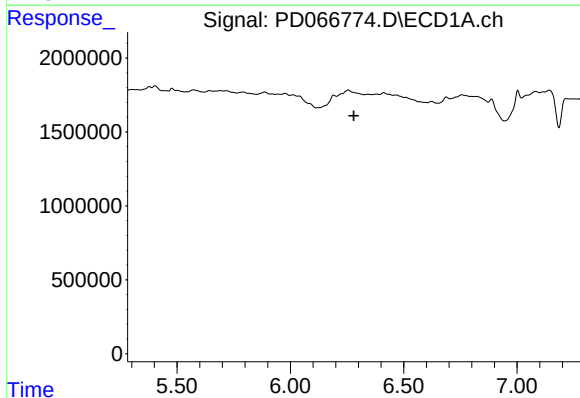
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 103451
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



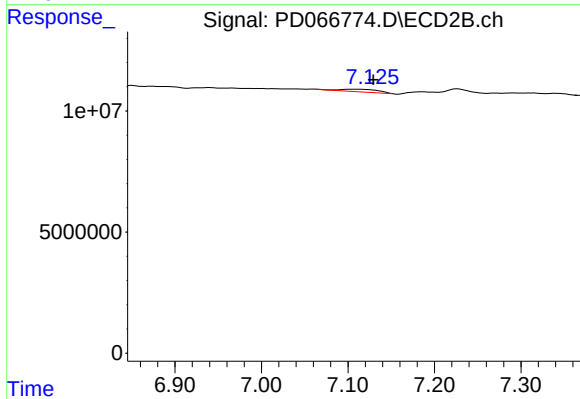
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 311203
Conc: 4.71 ng/ml



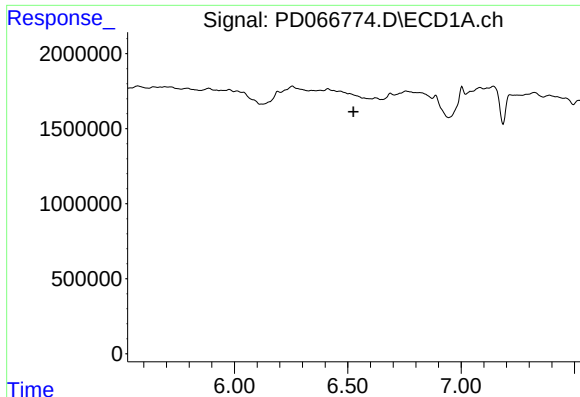
#24 Toxaphene-3

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



#24 Toxaphene-3

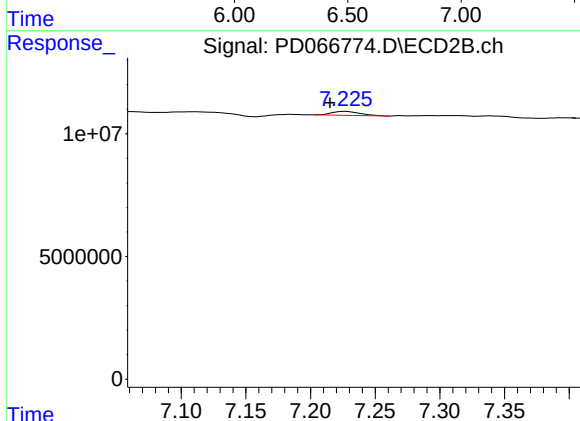
R.T.: 7.110 min
Delta R.T.: -0.020 min
Response: 3000283
Conc: 26.37 ng/ml



#25 Toxaphene-4

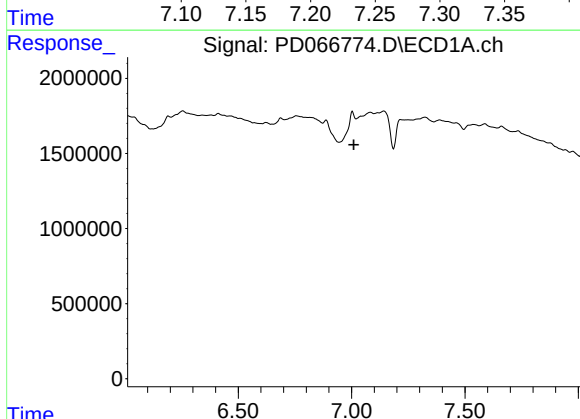
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



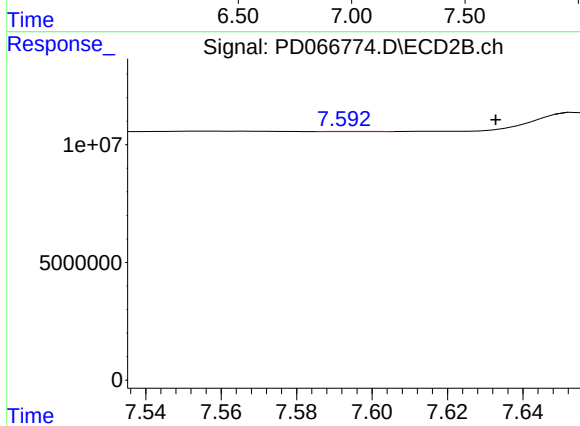
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 2447405
Conc: 21.65 ng/ml



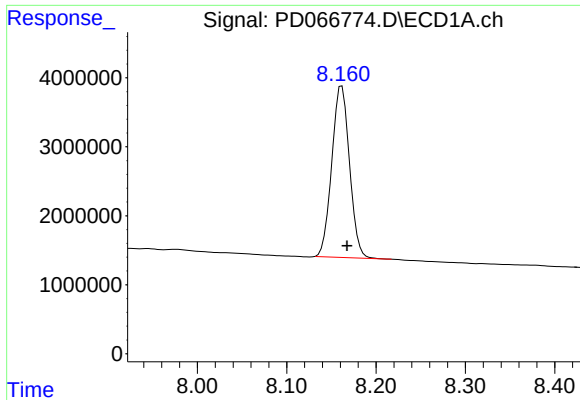
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: -153929
Conc: N.D.



#26 Toxaphene-5

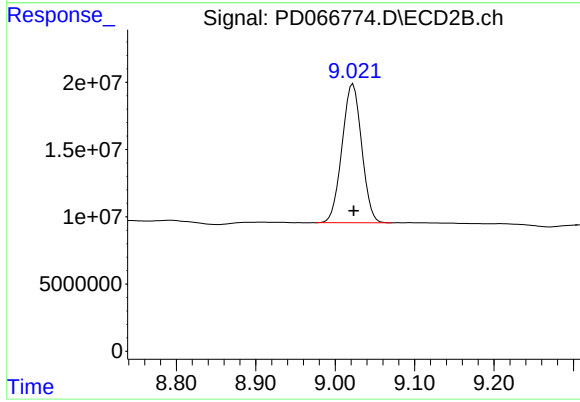
R.T.: 7.594 min
Delta R.T.: -0.038 min
Response: 42965
Conc: 0.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 34192356
Conc: 29.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 177416706
Conc: 34.02 ng/ml