

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 12:19
 Operator : AR\AJ
 Sample : M4445-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:17:11 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

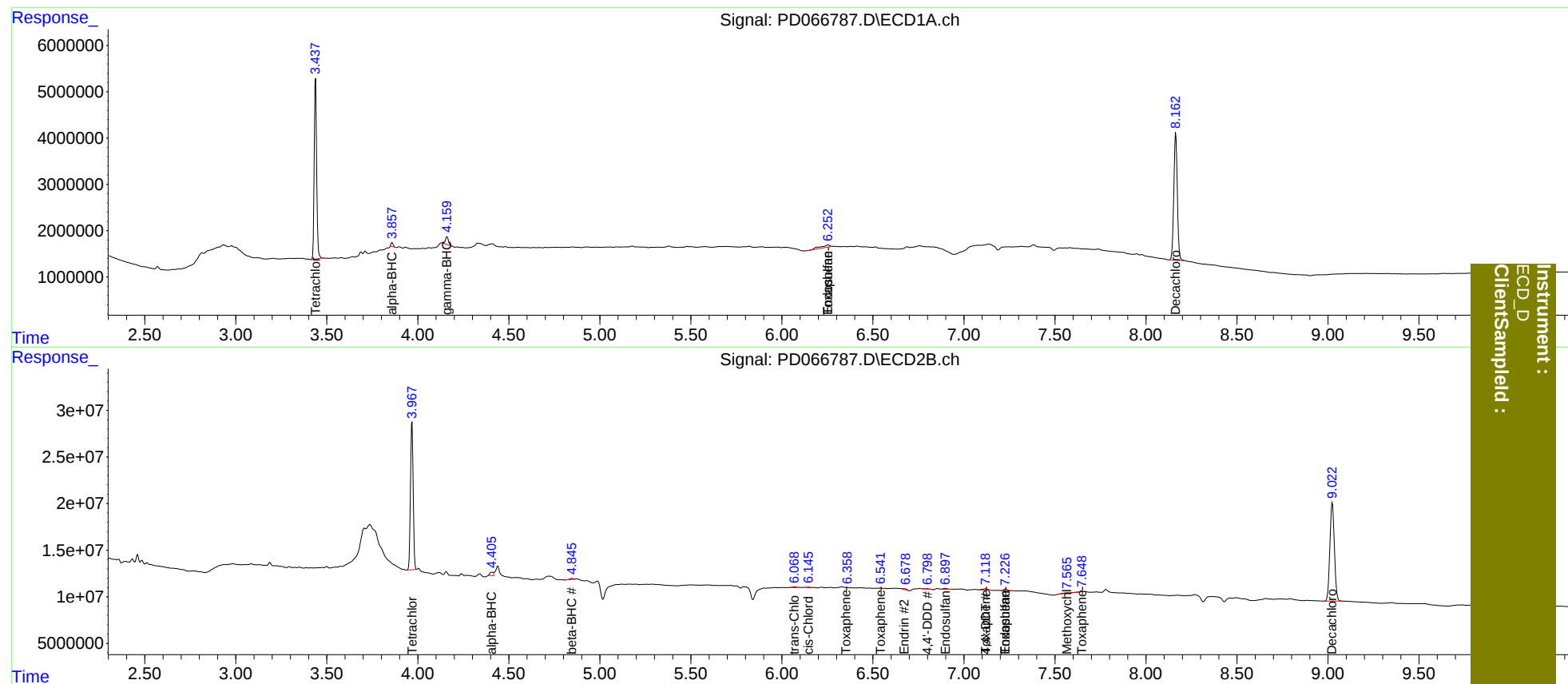
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36416244	164.9E6	18.839	19.035
27)	SA Decachlor...	8.164	9.024	36635141	182.5E6	31.267	34.990
Target Compounds							
2)	A alpha-BHC	3.859	4.407f	743654	4640398	0.254	0.424 #
3)	MA gamma-BHC...	4.161	4.654	1926329	334732	0.696	<MDL #
4)	MA Heptachlor	0.000	5.160	0	226379	N.D.	<MDL
6)	B beta-BHC	0.000	4.848	0	1366684	N.D.	0.277
8)	B Heptachlo...	0.000	5.792f	0	687068	N.D.	<MDL
9)	A Endosulfan I	0.000	6.219	0	735166	N.D.	<MDL
10)	B trans-Chl...	0.000	6.070	0	1255818	N.D.	0.146
11)	B cis-Chlor...	0.000	6.147	0	894896	N.D.	0.104
13)	MA Dieldrin	0.000	6.480	0	1900	N.D.	<MDL
14)	MA Endrin	0.000	6.674	0	1438141	N.D.	0.212
15)	B Endosulfa...	6.254	6.898	1880144	1871514	0.905	0.261 #
16)	A 4,4'-DDD	0.000	6.798	0	646096	N.D.	0.100
17)	MA 4,4'-DDT	0.000	7.118	0	2448362	N.D.	0.371
18)	B Endrin al...	0.000	6.964f	0	76308	N.D.	<MDL
19)	B Endosulfa...	0.000	7.228	0	2368900	N.D.	0.344
20)	A Methoxychlor	0.000	7.567	0	1349741	N.D.	0.418
21)	B Endrin ke...	0.000	7.730	0	147886	N.D.	<MDL
22)	Toxaphene-1	0.000	6.361	0	166512	N.D.	4.119
23)	Toxaphene-2	0.000	6.542	0	187212	N.D.	2.834
24)	Toxaphene-3	6.254	7.118	1880144	2448362	50.545	21.516 #
25)	Toxaphene-4	0.000	7.228	0	2368900	N.D.	20.957
26)	Toxaphene-5	0.000	7.650	0	455053	N.D.	5.344

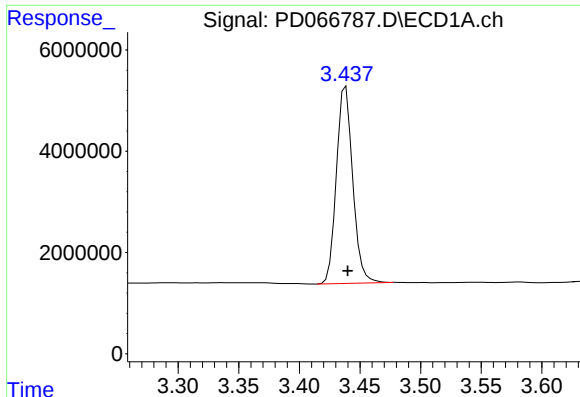
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : M4445-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

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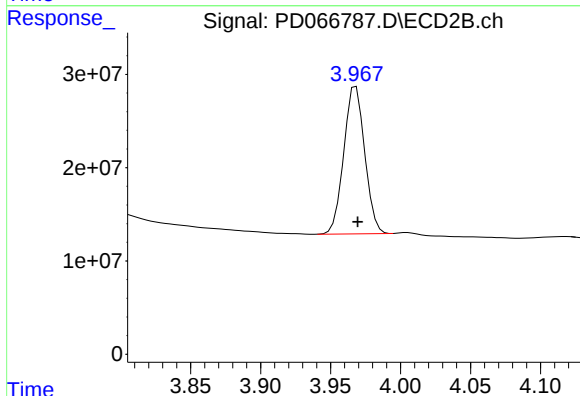




#1 Tetrachloro-m-xylene

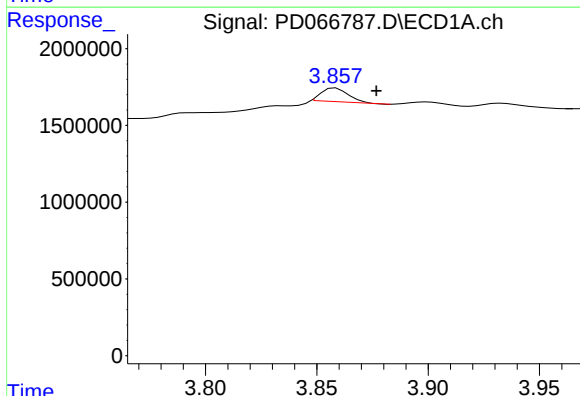
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36416244
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



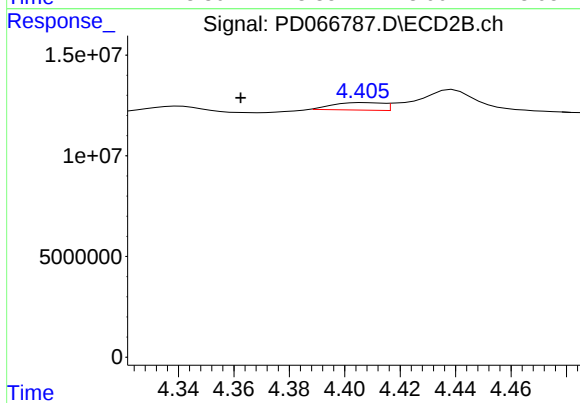
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 164854682
Conc: 19.04 ng/ml



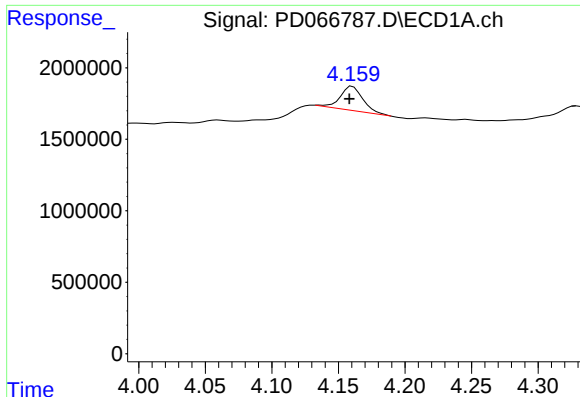
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 743654
Conc: 0.25 ng/ml



#2 alpha-BHC

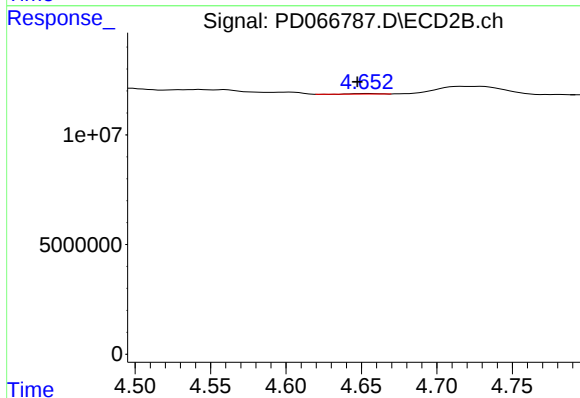
R.T.: 4.407 min
Delta R.T.: 0.044 min
Response: 4640398
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

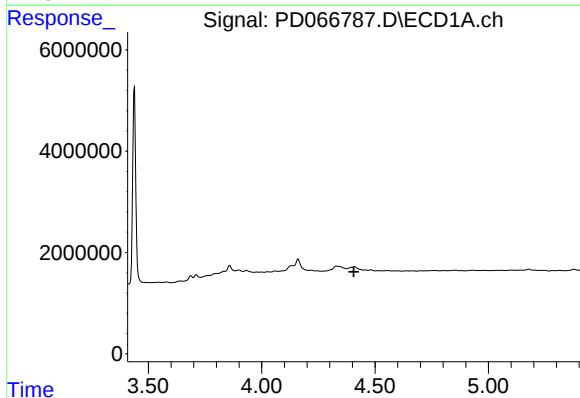
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1926329
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



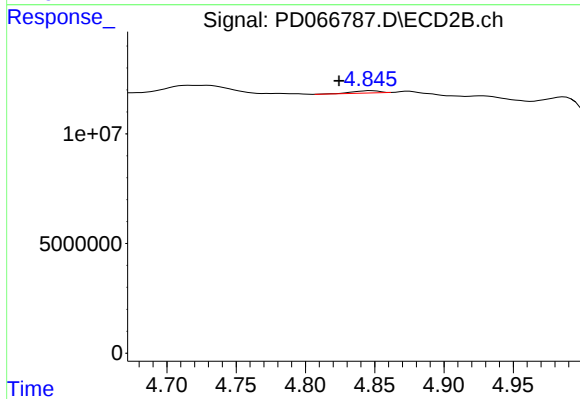
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 334732
Conc: N.D.



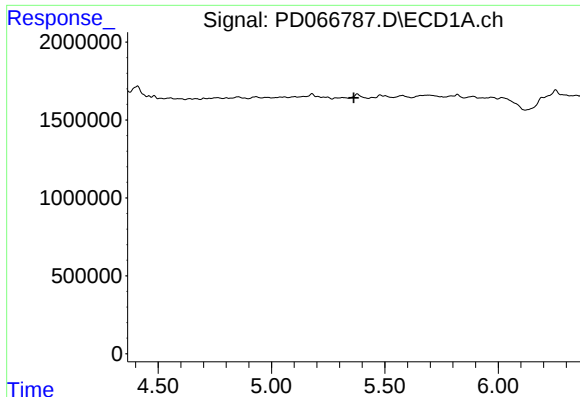
#6 beta-BHC

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



#6 beta-BHC

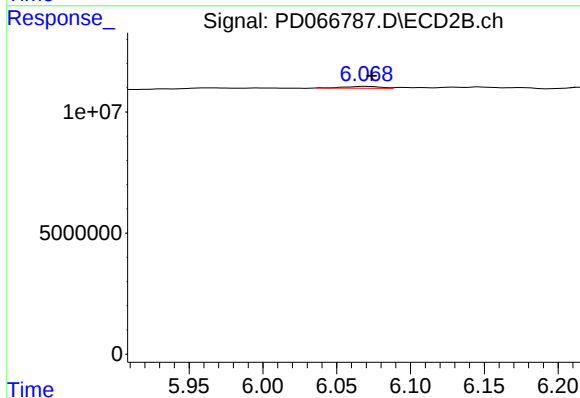
R.T.: 4.848 min
Delta R.T.: 0.023 min
Response: 1366684
Conc: 0.28 ng/ml



#10 trans-Chlordane

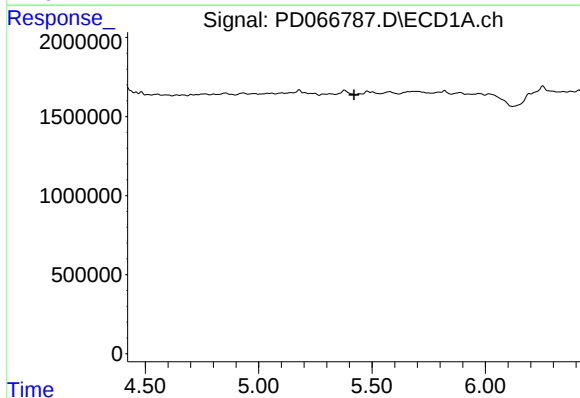
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



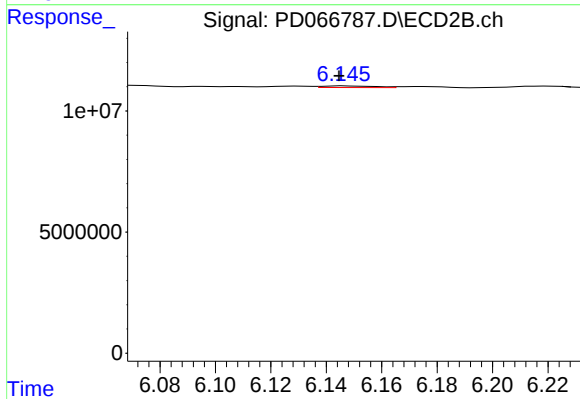
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1255818
Conc: 0.15 ng/ml



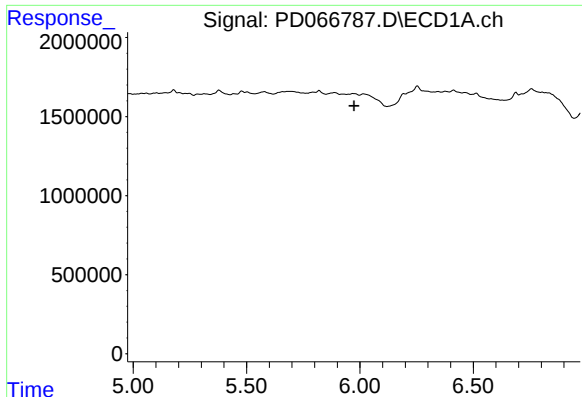
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

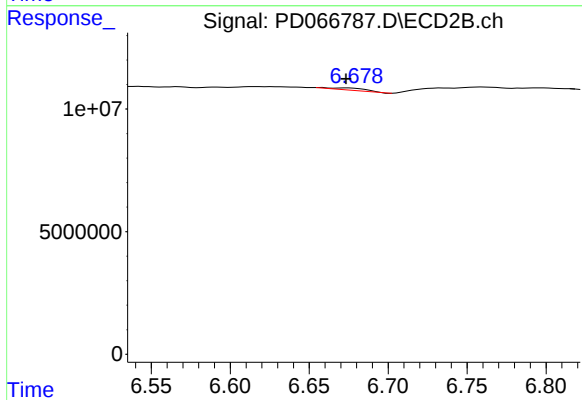
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 894896
Conc: 0.10 ng/ml



#14 Endrin

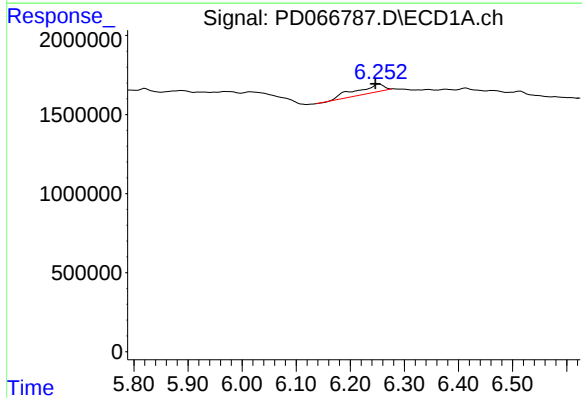
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



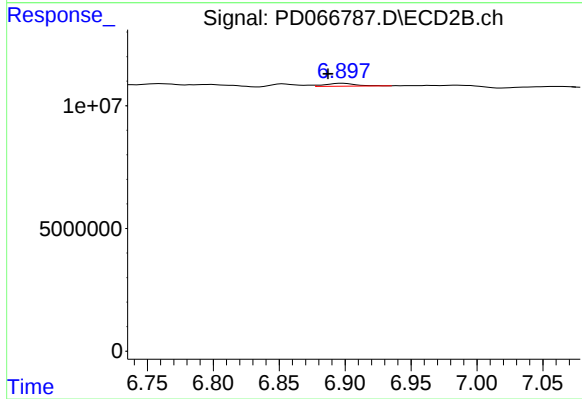
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1438141
Conc: 0.21 ng/ml



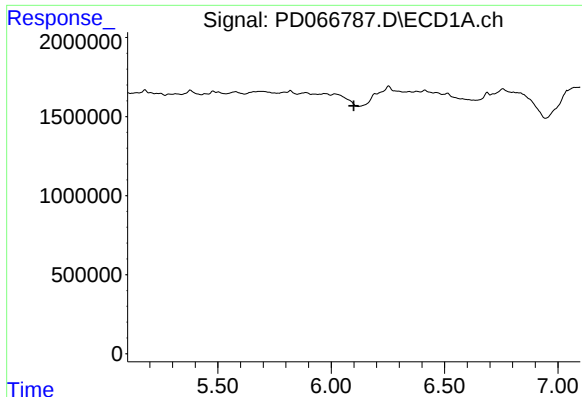
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 1880144
Conc: 0.91 ng/ml



#15 Endosulfan II

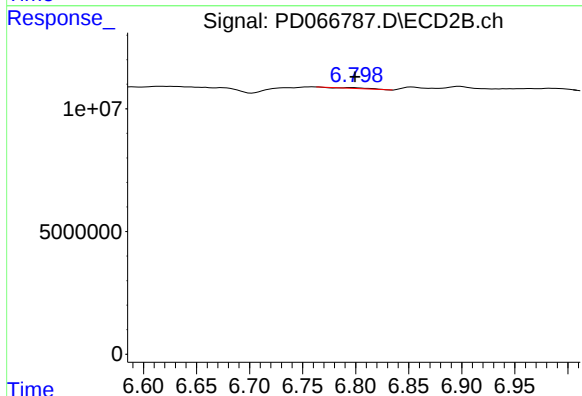
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 1871514
Conc: 0.26 ng/ml



#16 4,4'-DDD

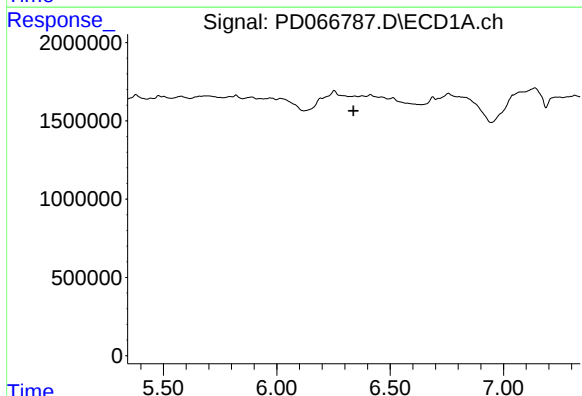
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



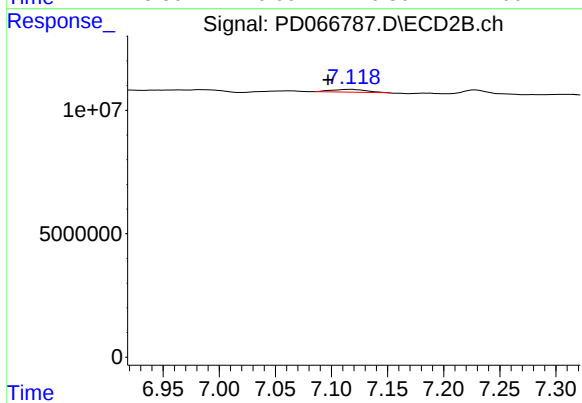
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 646096
Conc: 0.10 ng/ml



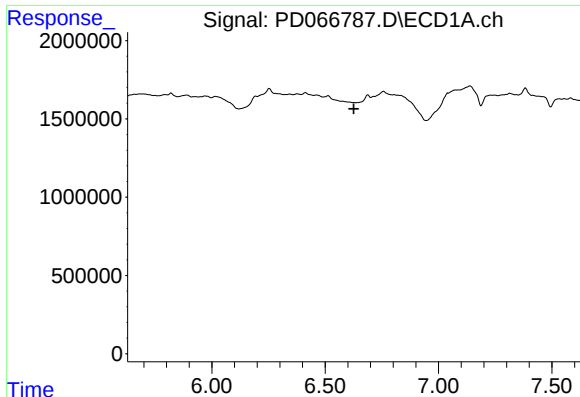
#17 4,4'-DDT

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



#17 4,4'-DDT

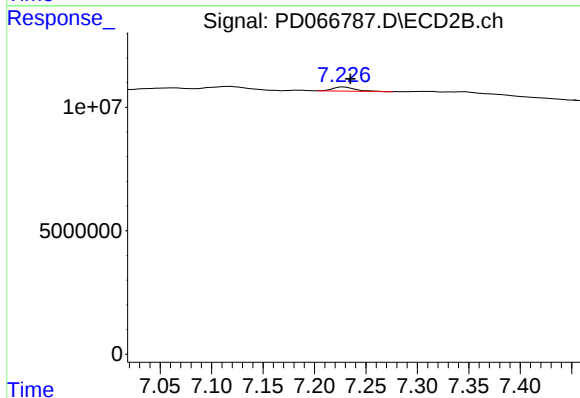
R.T.: 7.118 min
Delta R.T.: 0.021 min
Response: 2448362
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

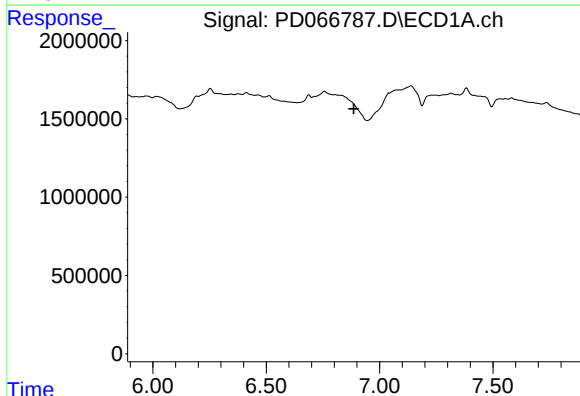
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



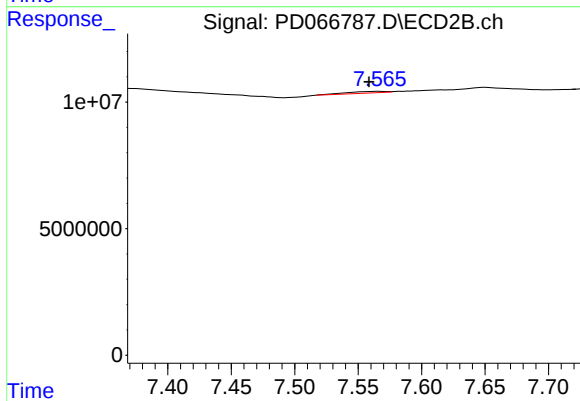
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 2368900
Conc: 0.34 ng/ml



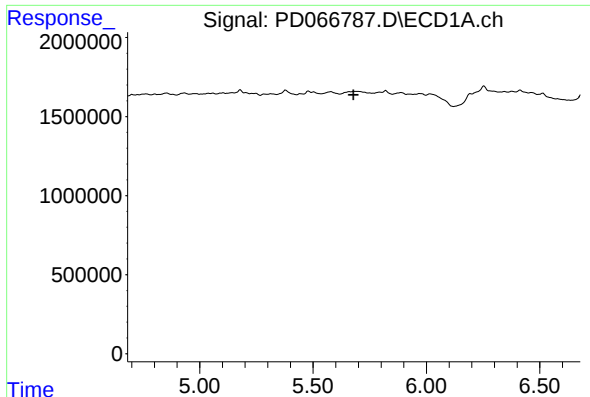
#20 Methoxychlor

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



#20 Methoxychlor

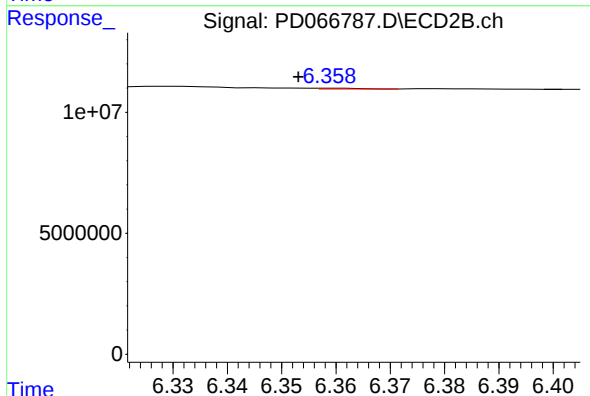
R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 1349741
Conc: 0.42 ng/ml



#22 Toxaphene-1

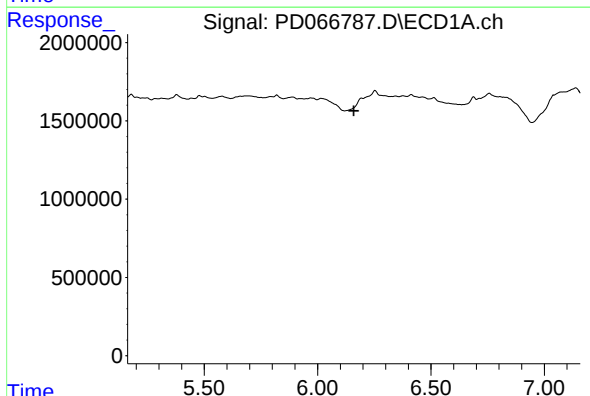
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



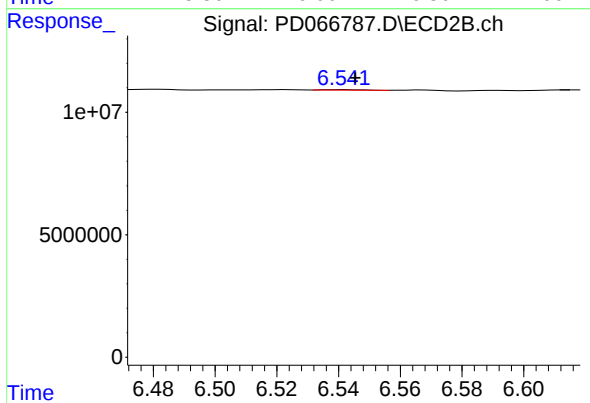
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 166512
Conc: 4.12 ng/ml



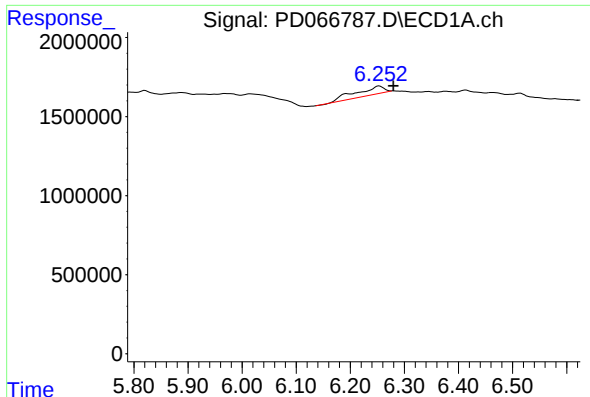
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

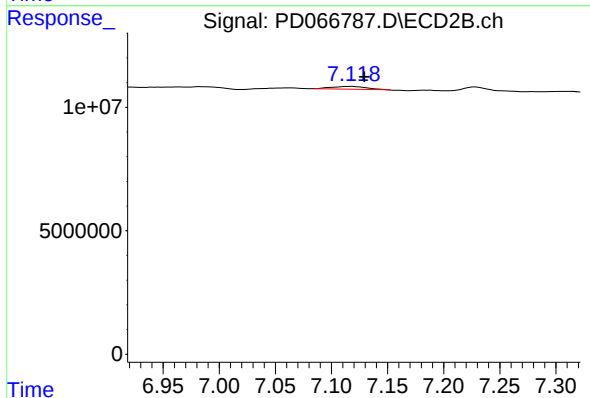
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 187212
Conc: 2.83 ng/ml



#24 Toxaphene-3

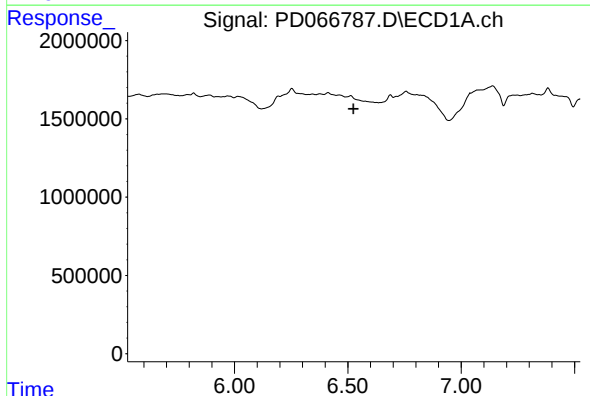
R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 1880144
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



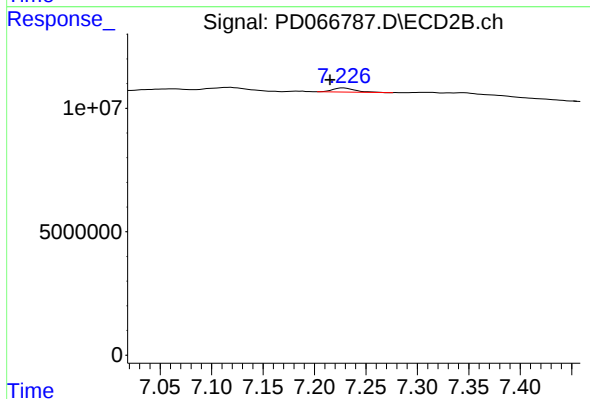
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 2448362
Conc: 21.52 ng/ml



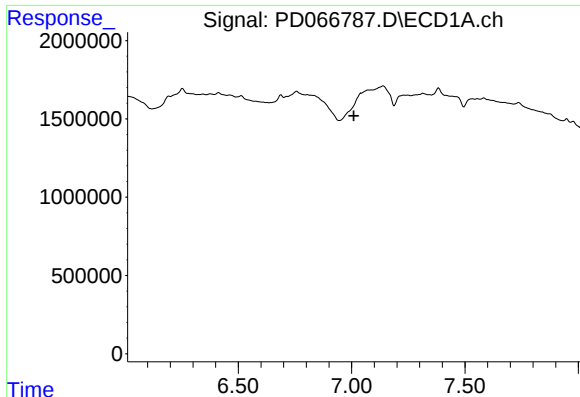
#25 Toxaphene-4

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



#25 Toxaphene-4

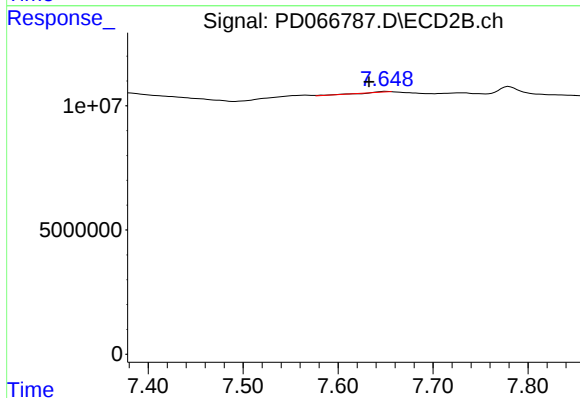
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 2368900
Conc: 20.96 ng/ml



#26 Toxaphene-5

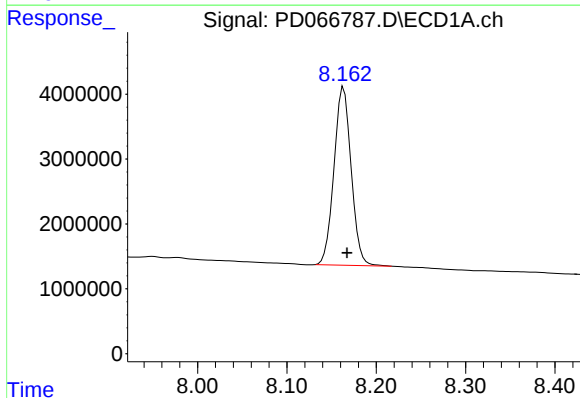
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



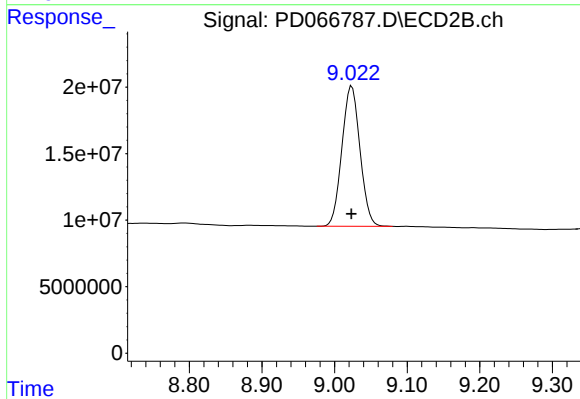
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.018 min
Response: 455053
Conc: 5.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 36635141
Conc: 31.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 182484144
Conc: 34.99 ng/ml