

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:28
 Operator : AR\AJ
 Sample : M4445-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:25:29 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

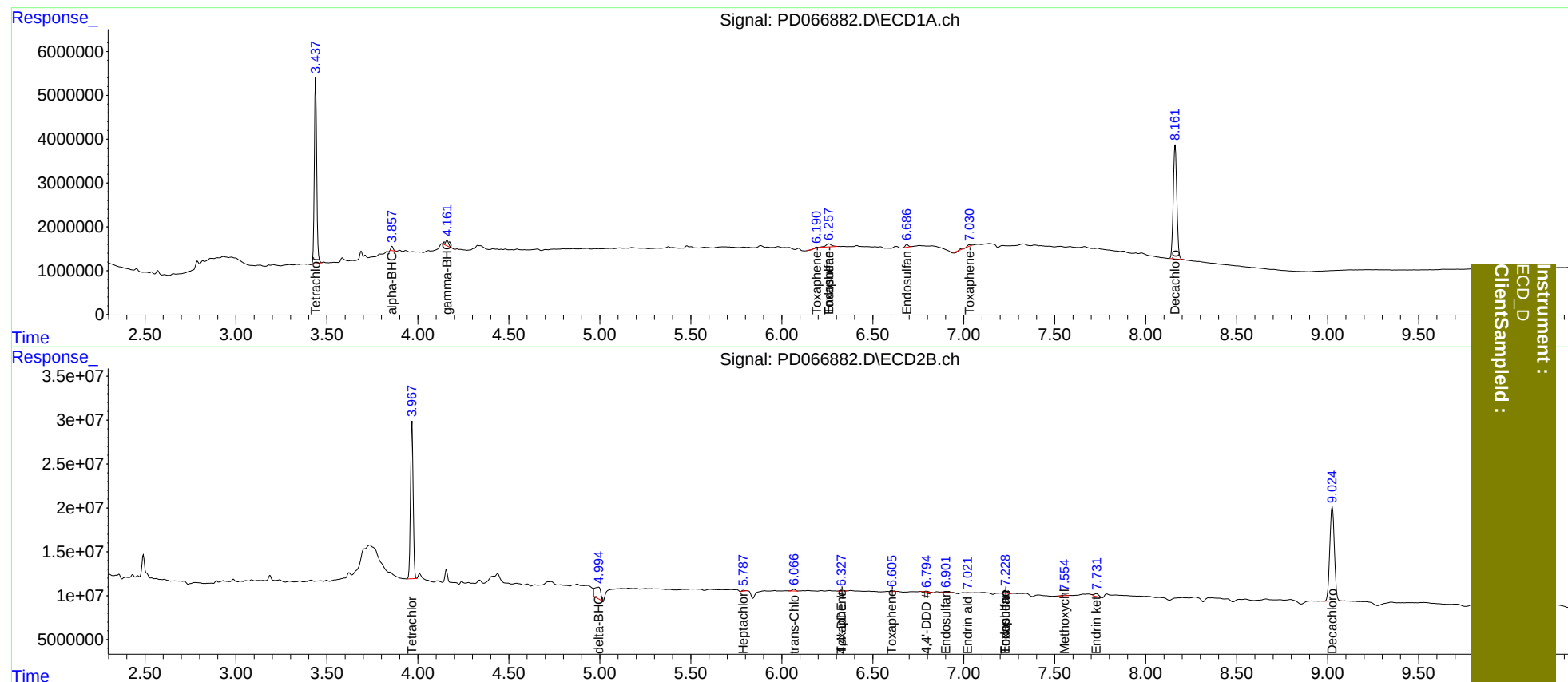
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	38465621	181.6E6	19.899	20.974
27)	SA Decachlor...	8.162	9.025	35445014	189.4E6	30.251	36.308
Target Compounds							
2)	A alpha-BHC	3.858	0.000	846003	0	0.289	N.D. #
3)	MA gamma-BHC...	4.160	4.643	1426414	875314	0.515	<MDL #
4)	MA Heptachlor	0.000	5.159	0	619319	N.D.	<MDL
5)	MB Aldrin	0.000	5.456	0	63676	N.D.	<MDL
6)	B beta-BHC	0.000	4.852f	0	369963	N.D.	<MDL
7)	B delta-BHC	0.000	4.994f	0	30139381	N.D.	3.047
8)	B Heptachlo...	0.000	5.789f	0	920696	N.D.	0.122
9)	A Endosulfan I	0.000	6.216	0	594913	N.D.	<MDL
10)	B trans-Chl...	0.000	6.067	0	2359093	N.D.	0.274
12)	B 4,4'-DDE	0.000	6.328	0	1385958	N.D.	0.182
15)	B Endosulfa...	6.258	6.902	1666087	1840478	0.802	0.257 #
16)	A 4,4'-DDD	0.000	6.795	0	1599272	N.D.	0.248
18)	B Endrin al...	0.000	7.023	0	744398	N.D.	0.140
19)	B Endosulfa...	6.688f	7.230	809281	4634579	0.444	0.673 #
20)	A Methoxychlor	0.000	7.555	0	1103181	N.D.	0.341
21)	B Endrin ke...	0.000	7.729	0	5726579	N.D.	0.731
22)	Toxaphene-1	0.000	6.328	0	1385958	N.D.	34.287
23)	Toxaphene-2	6.191	6.606	139294	1212156	8.664	18.353 #
24)	Toxaphene-3	6.258	0.000	1666087	0	44.791	N.D. #
25)	Toxaphene-4	0.000	7.230	0	4634579	N.D.	41.000
26)	Toxaphene-5	7.032	0.000	333196	0	8.542	N.D. #

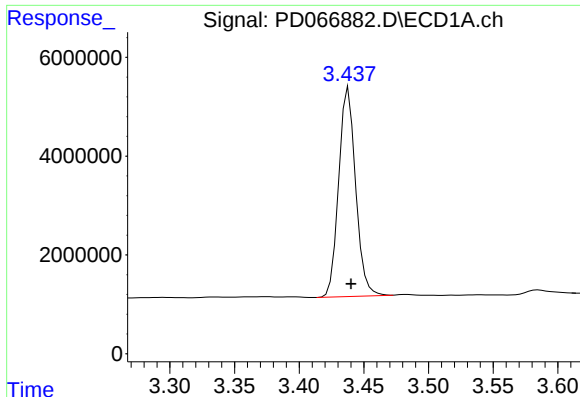
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Nov 2021 13:28
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Sample : M4445-06
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ALS Vial : 13 Sample Multiplier: 1

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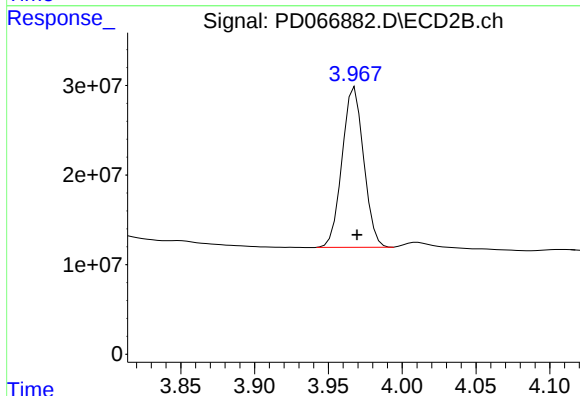




#1 Tetrachloro-m-xylene

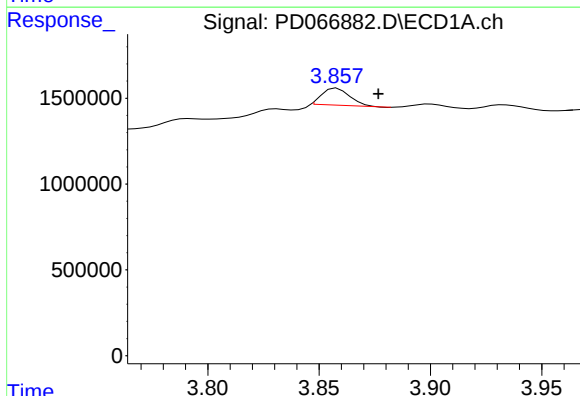
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38465621
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



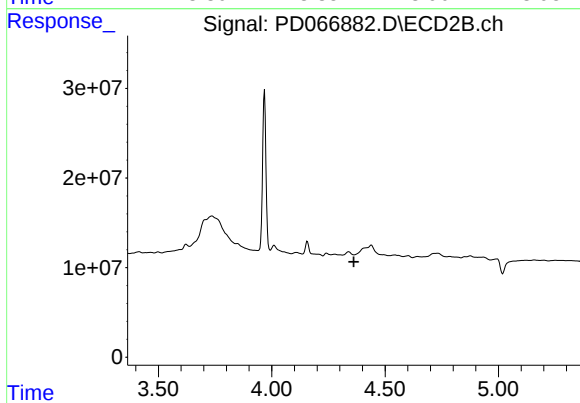
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 181641852
Conc: 20.97 ng/ml



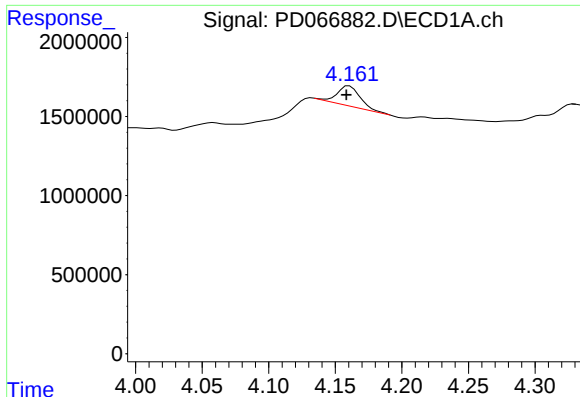
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 846003
Conc: 0.29 ng/ml



#2 alpha-BHC

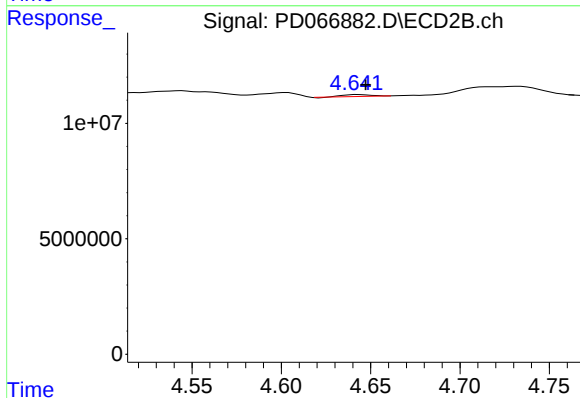
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

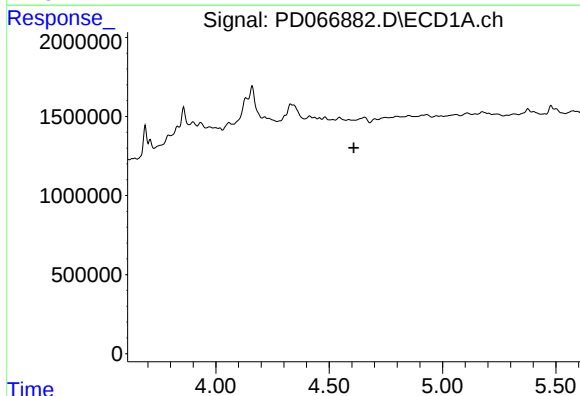
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 1426414
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



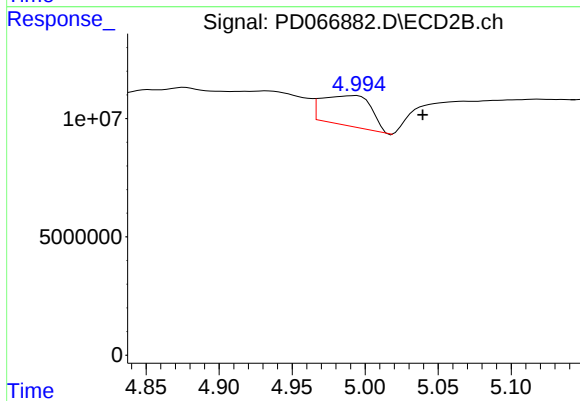
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 875314
Conc: N.D.



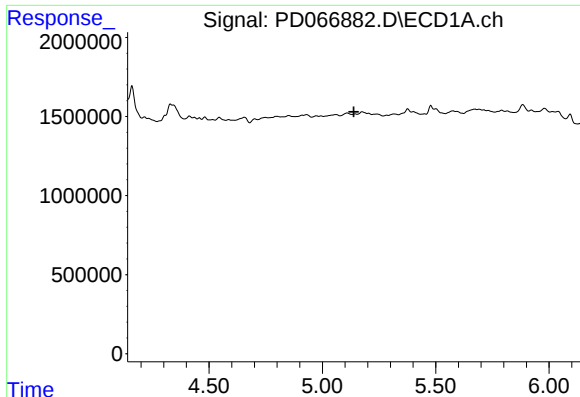
#7 delta-BHC

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



#7 delta-BHC

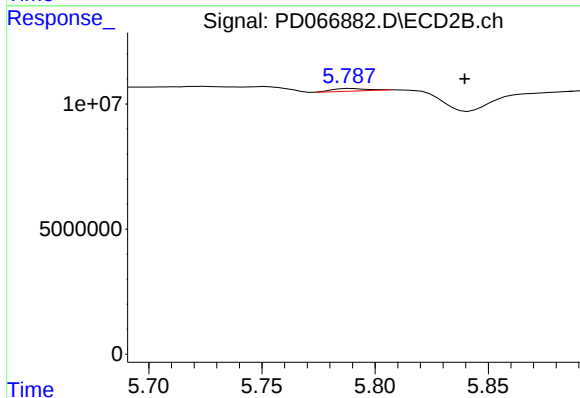
R.T.: 4.994 min
Delta R.T.: -0.046 min
Response: 30139381
Conc: 3.05 ng/ml



#8 Heptachlor epoxide

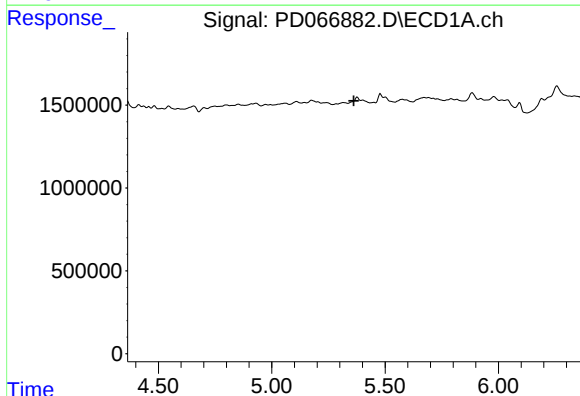
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



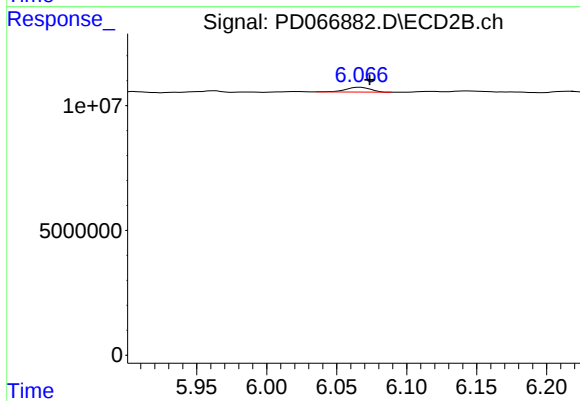
#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.050 min
Response: 920696
Conc: 0.12 ng/ml



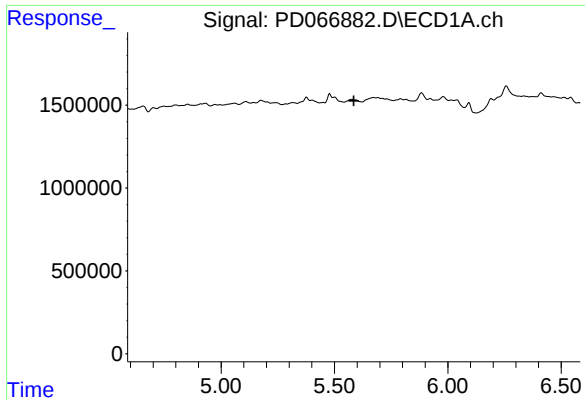
#10 trans-Chlordane

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



#10 trans-Chlordane

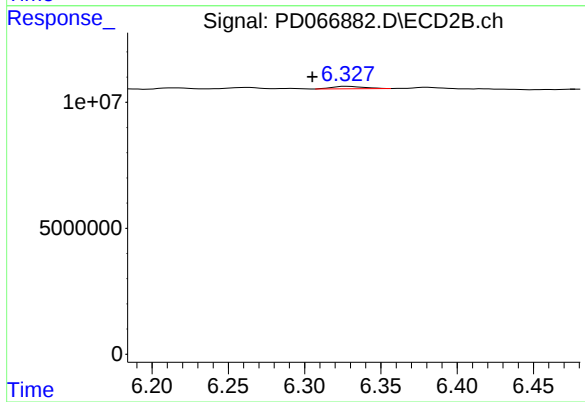
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 2359093
Conc: 0.27 ng/ml



#12 4,4'-DDE

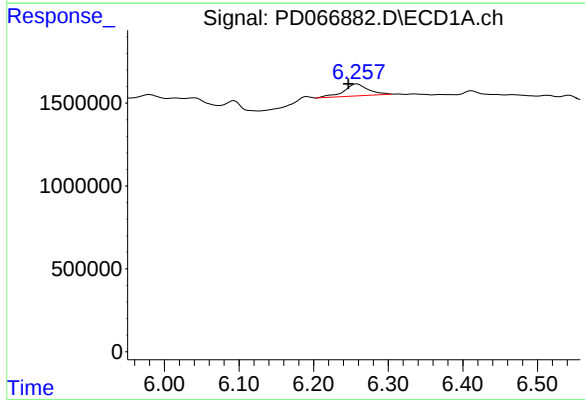
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



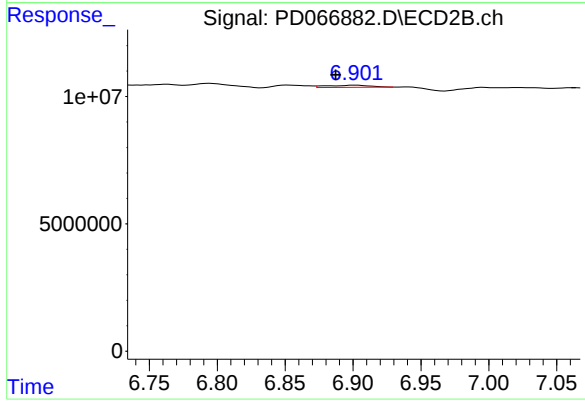
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 1385958
Conc: 0.18 ng/ml



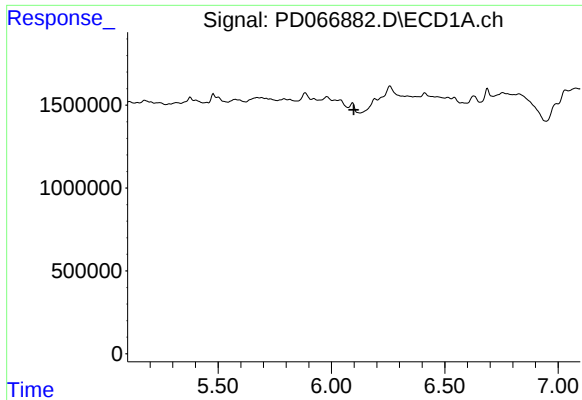
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 1666087
Conc: 0.80 ng/ml



#15 Endosulfan II

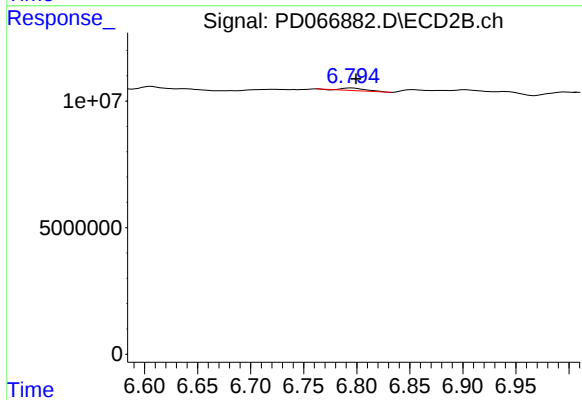
R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 1840478
Conc: 0.26 ng/ml



#16 4,4'-DDD

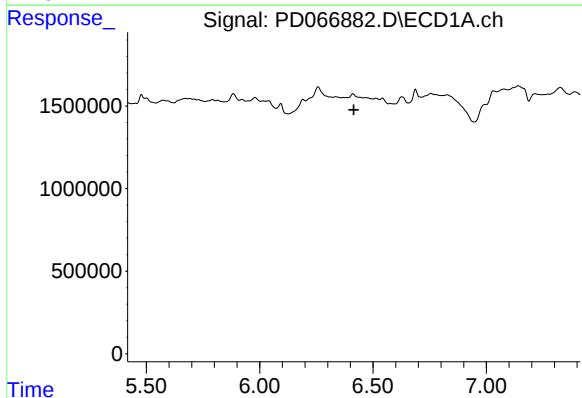
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



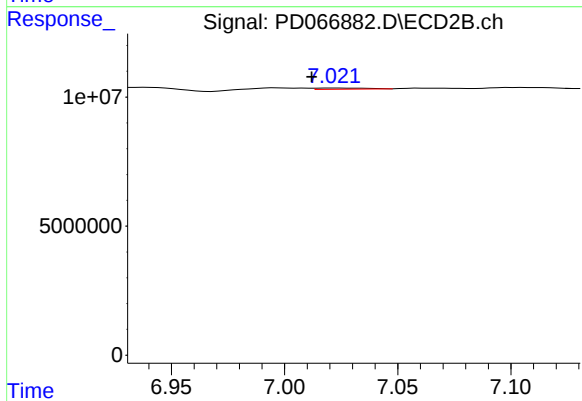
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1599272
Conc: 0.25 ng/ml



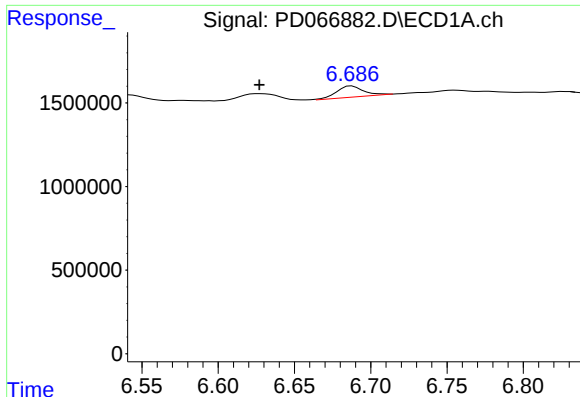
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

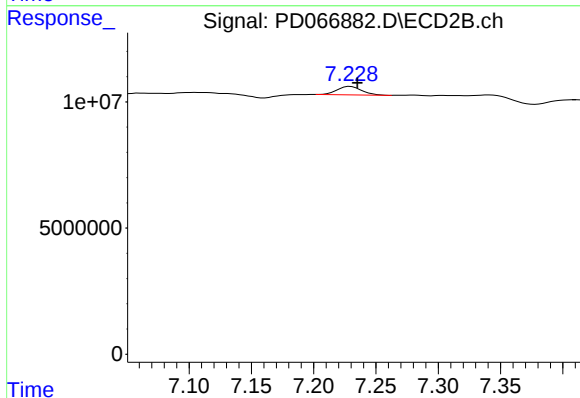
R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 744398
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

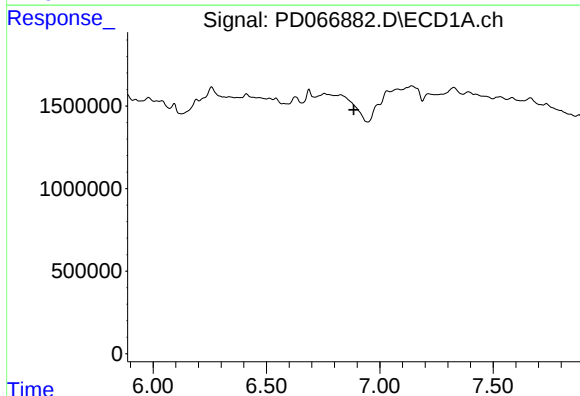
R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 809281
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



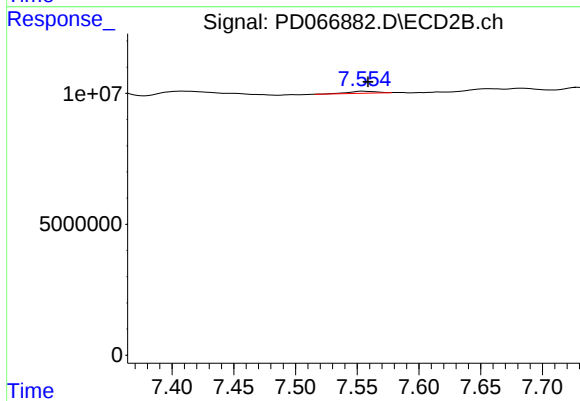
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 4634579
Conc: 0.67 ng/ml



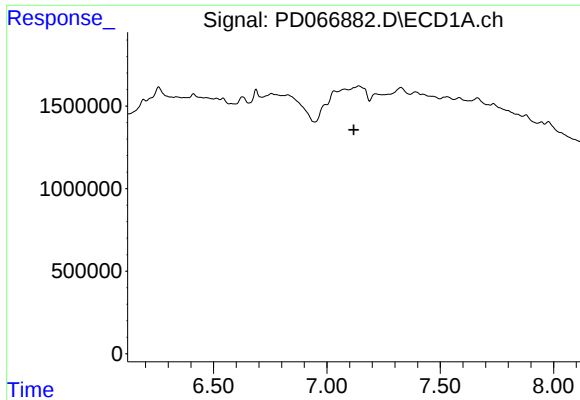
#20 Methoxychlor

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



#20 Methoxychlor

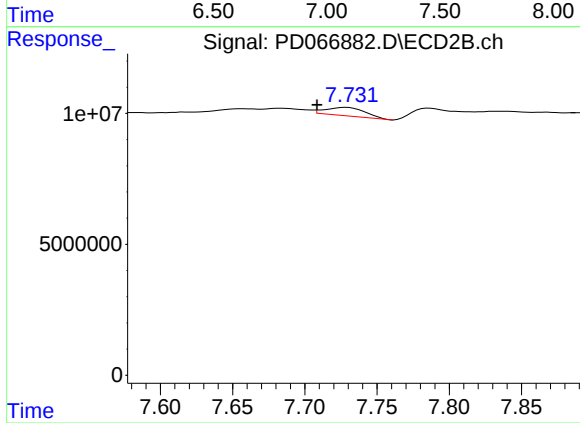
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1103181
Conc: 0.34 ng/ml



#21 Endrin ketone

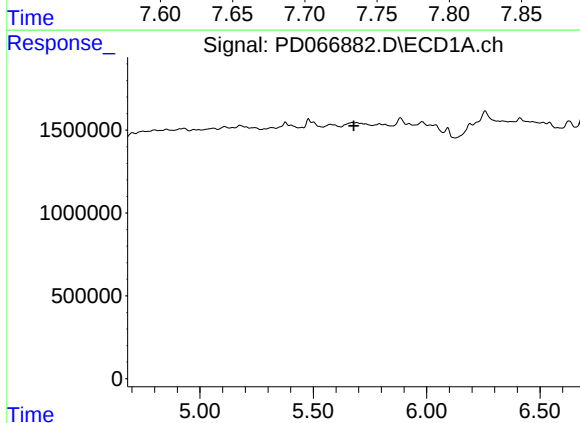
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



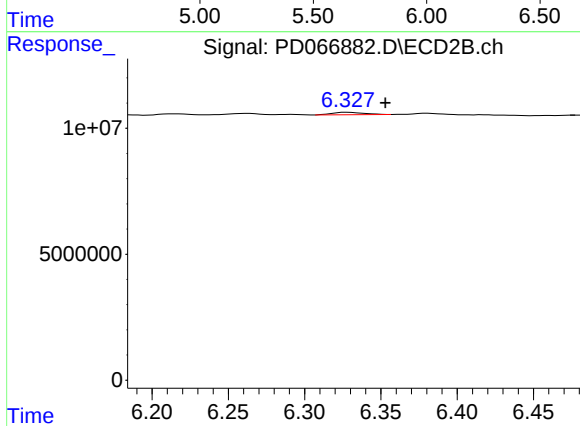
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 5726579
Conc: 0.73 ng/ml



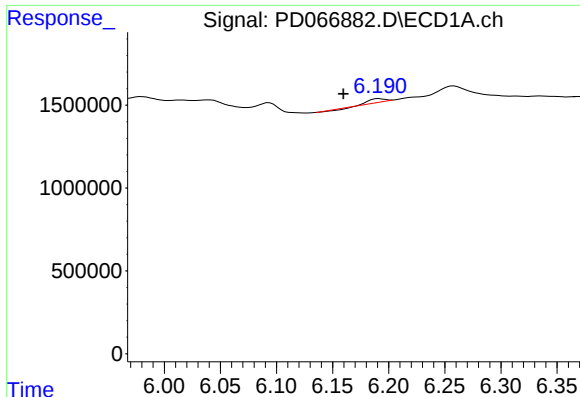
#22 Toxaphene-1

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



#22 Toxaphene-1

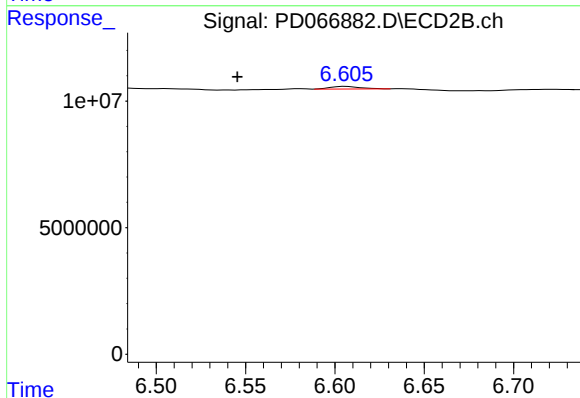
R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 1385958
Conc: 34.29 ng/ml



#23 Toxaphene-2

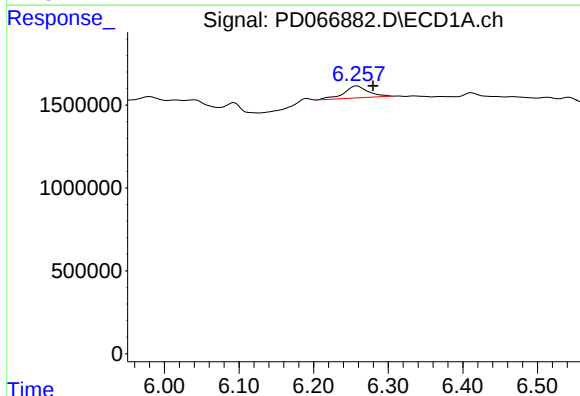
R.T.: 6.191 min
Delta R.T.: 0.032 min
Response: 139294
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



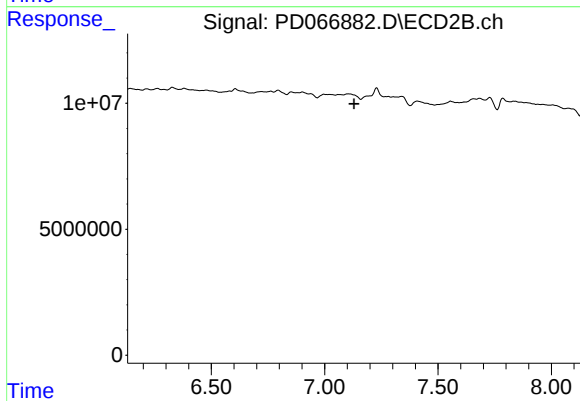
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: 0.061 min
Response: 1212156
Conc: 18.35 ng/ml



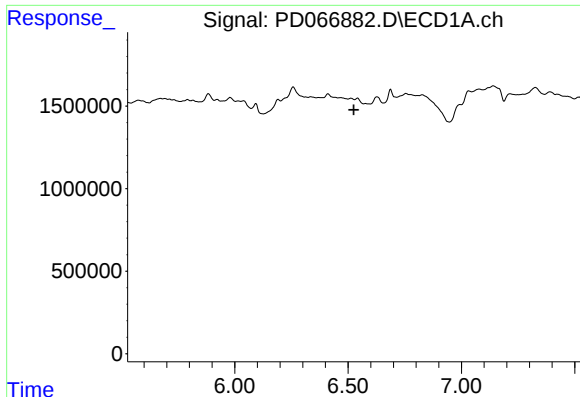
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 1666087
Conc: 44.79 ng/ml



#24 Toxaphene-3

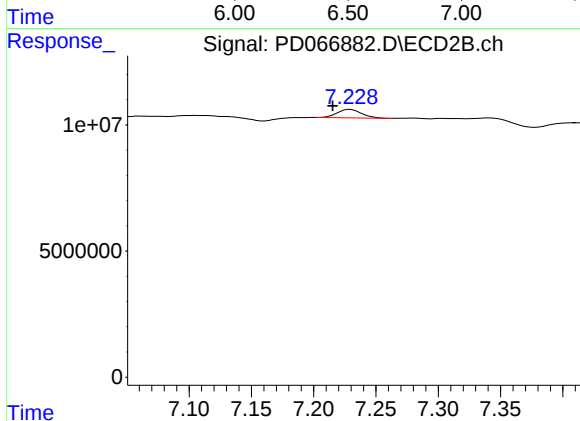
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

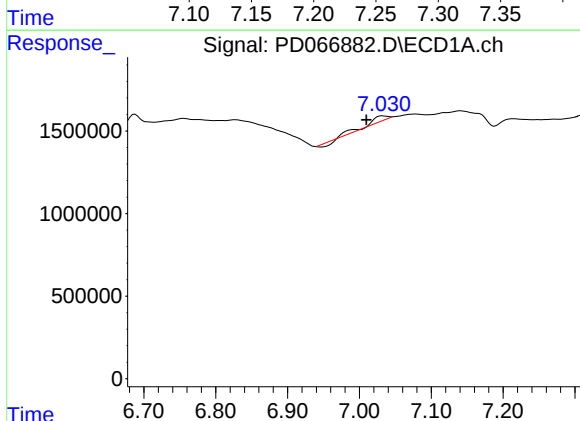
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



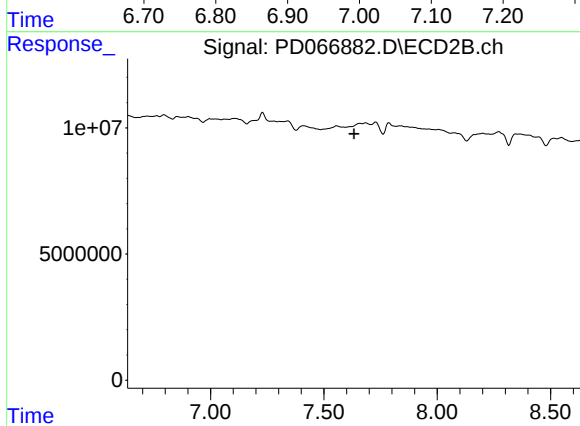
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 4634579
Conc: 41.00 ng/ml



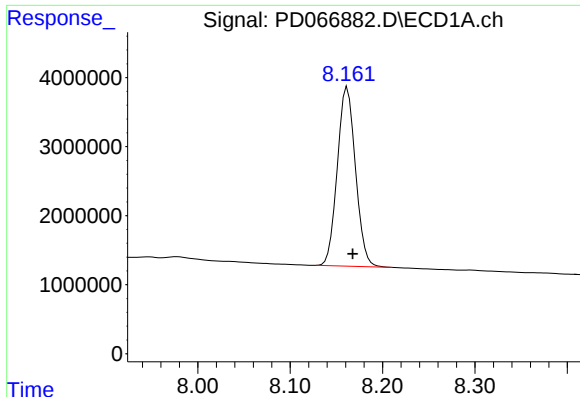
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 333196
Conc: 8.54 ng/ml



#26 Toxaphene-5

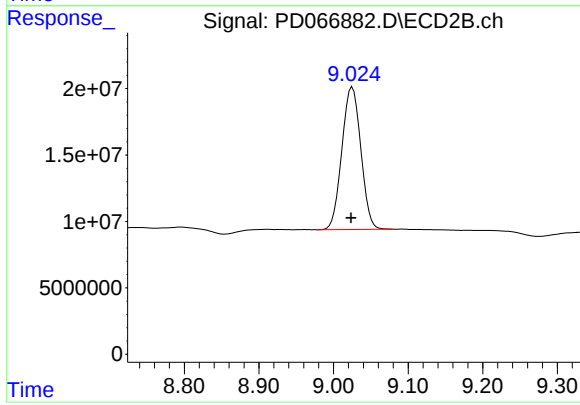
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 35445014
Conc: 30.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 189354359
Conc: 36.31 ng/ml