

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 16:42
 Operator : AR\AJ
 Sample : M4400-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:56:00 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

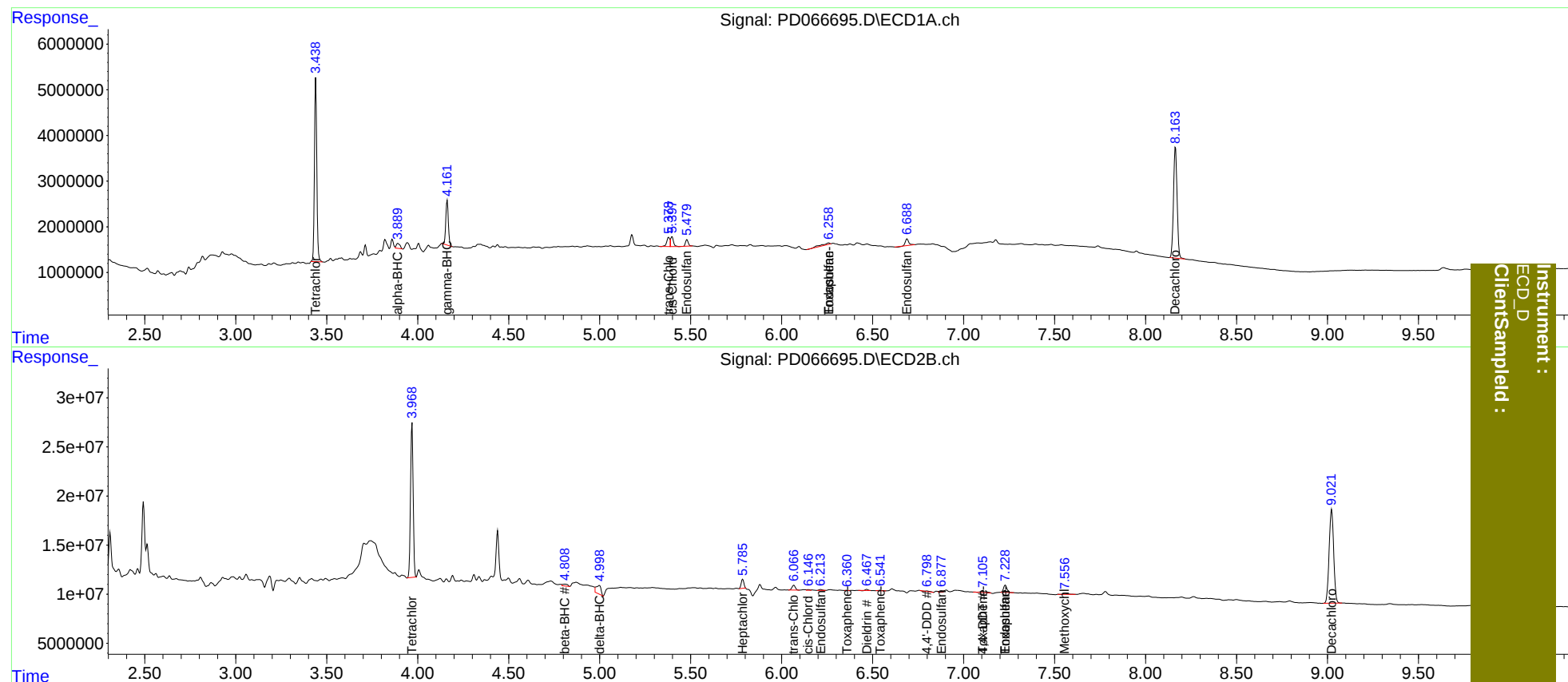
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	36062347	158.4E6	18.655	18.288
27)	SA Decachlor...	8.164	9.023	33361926	166.2E6	28.474	31.868
Target Compounds							
2)	A alpha-BHC	3.891	4.369	1519738	-1557913	0.519	N.D. #
3)	MA gamma-BHC...	4.162	4.641	9460851	-229999	3.417	N.D. #
4)	MA Heptachlor	0.000	5.170	0	457872	N.D.	<MDL
5)	MB Aldrin	0.000	5.440	0	513291	N.D.	<MDL
6)	B beta-BHC	0.000	4.809	0	3930339	N.D.	0.798
7)	B delta-BHC	0.000	4.999f	0	16363462	N.D.	1.654
8)	B Heptachlo...	0.000	5.786f	0	9410538	N.D.	1.252
9)	A Endosulfan I	5.480	6.215	1514914	1125735	0.661	0.144 #
10)	B trans-Chl...	5.379	6.067	2272885	6289912	0.879	0.730
11)	B cis-Chlor...	5.398	6.147	2430566	906223	0.954	0.106 #
12)	B 4,4'-DDE	0.000	6.321	0	130789	N.D.	<MDL
13)	MA Dieldrin	0.000	6.468	0	993707	N.D.	0.125
15)	B Endosulfa...	6.259	6.878	1224379	1959169	0.590	0.273 #
16)	A 4,4'-DDD	0.000	6.797	0	1001182	N.D.	0.155
17)	MA 4,4'-DDT	0.000	7.105	0	3339956	N.D.	0.506
19)	B Endosulfa...	6.689f	7.230	1801311	9892857	0.988	1.436 #
20)	A Methoxychlor	0.000	7.558	0	1883590	N.D.	0.583
22)	Toxaphene-1	0.000	6.362	0	80428	N.D.	1.990
23)	Toxaphene-2	0.000	6.542	0	725824	N.D.	10.989
24)	Toxaphene-3	6.259	7.105	1224379	3339956	32.916	29.352
25)	Toxaphene-4	0.000	7.230	0	9892857	N.D.	87.519

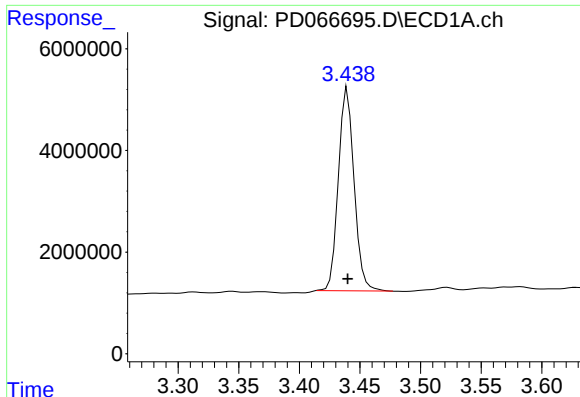
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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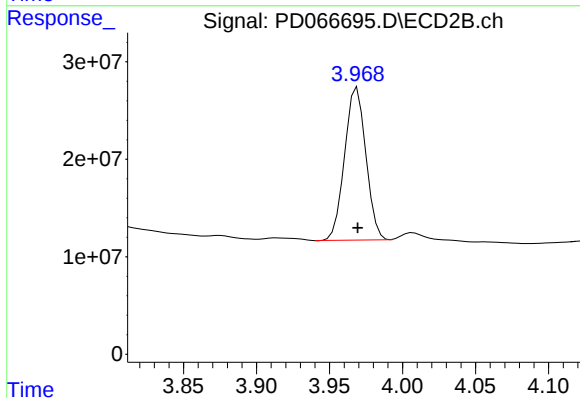




#1 Tetrachloro-m-xylene

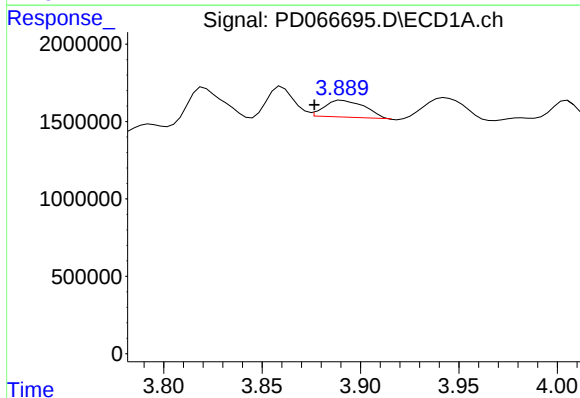
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 36062347
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



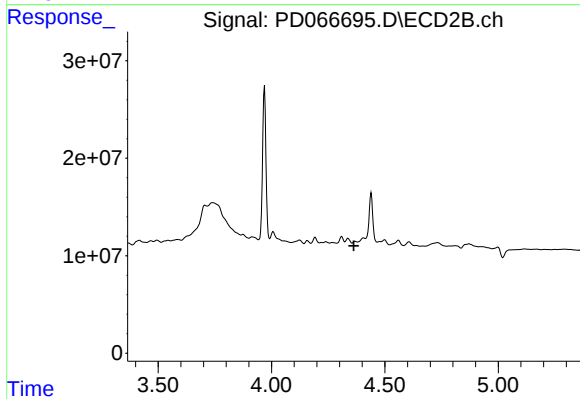
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 158382104
Conc: 18.29 ng/ml



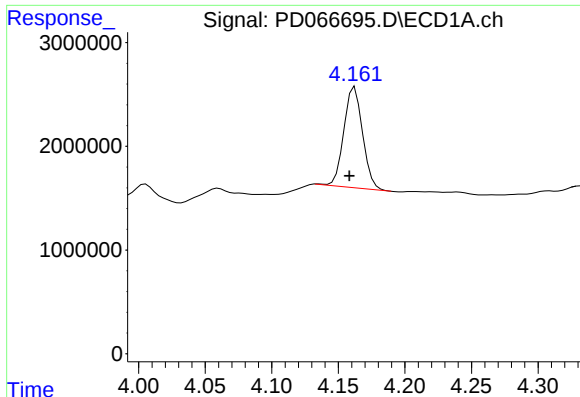
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 1519738
Conc: 0.52 ng/ml



#2 alpha-BHC

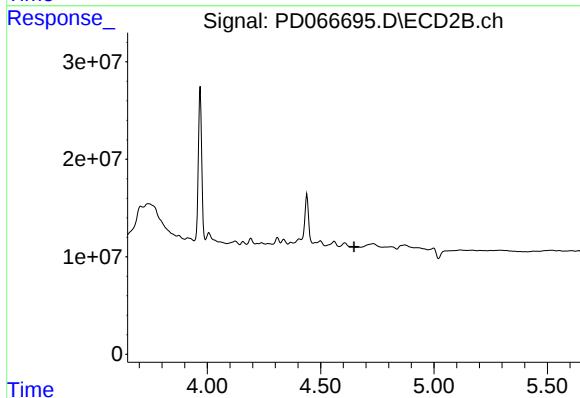
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -1557913
Conc: N.D.



#3 gamma-BHC (Lindane)

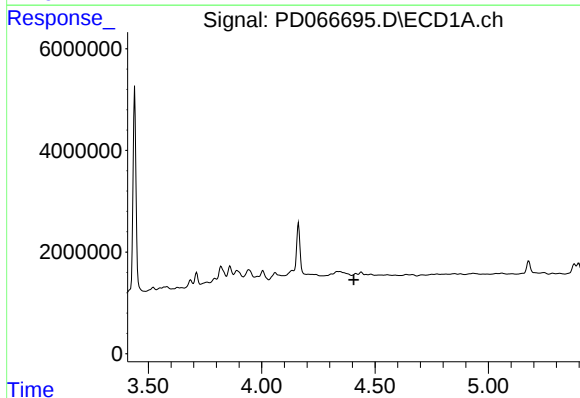
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 9460851
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



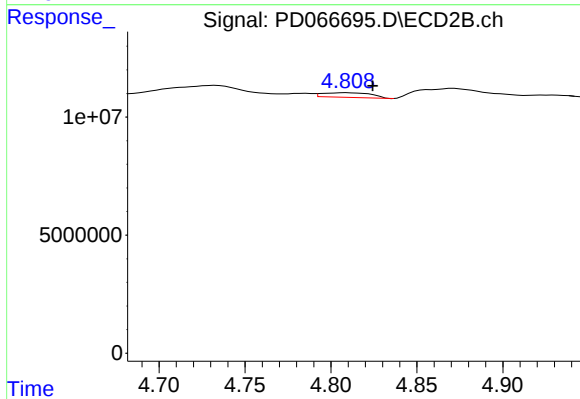
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: -229999
Conc: N.D.



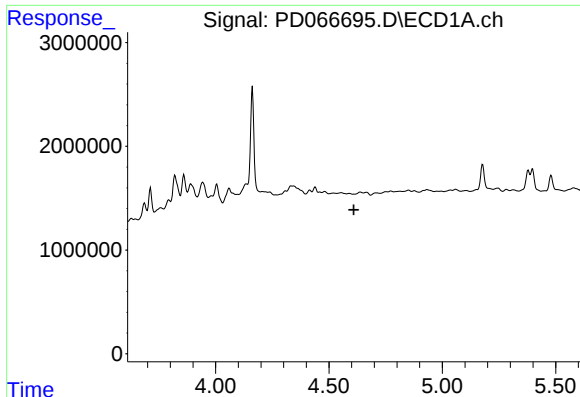
#6 beta-BHC

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



#6 beta-BHC

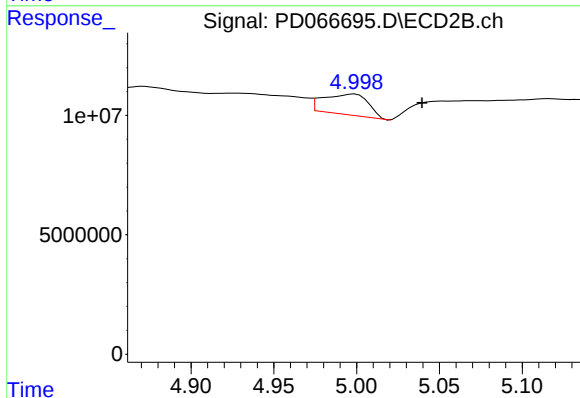
R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 3930339
Conc: 0.80 ng/ml



#7 delta-BHC

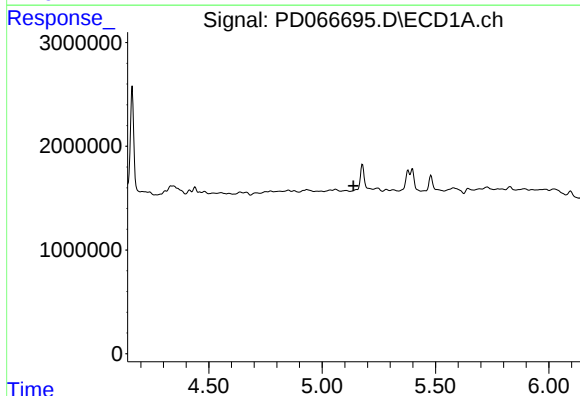
R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



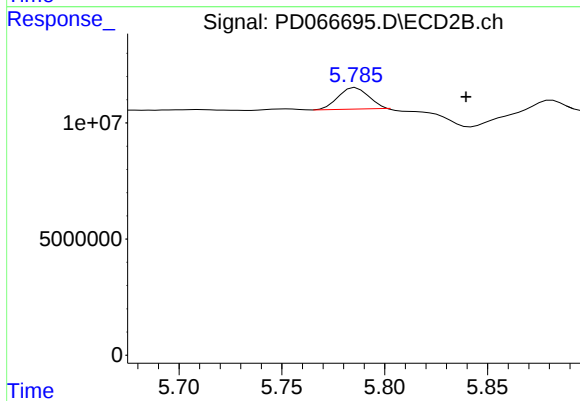
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.041 min
Response: 16363462
Conc: 1.65 ng/ml



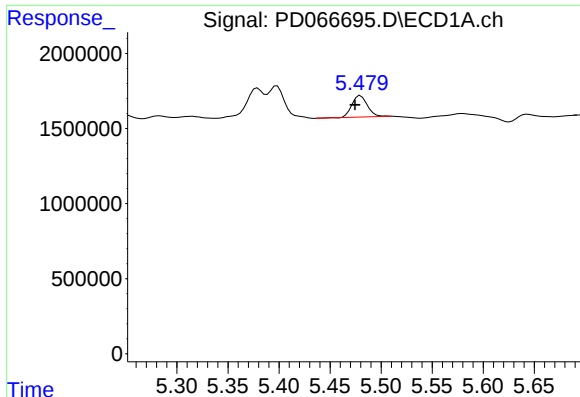
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

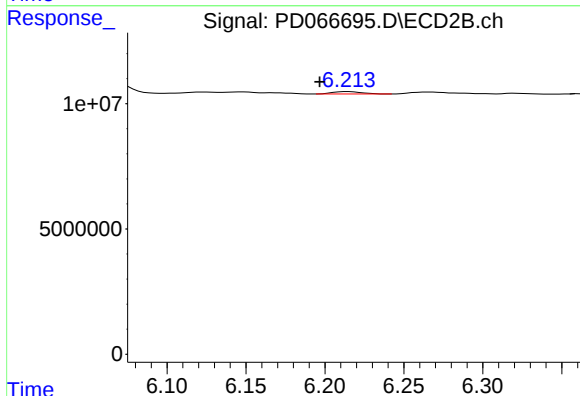
R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 9410538
Conc: 1.25 ng/ml



#9 Endosulfan I

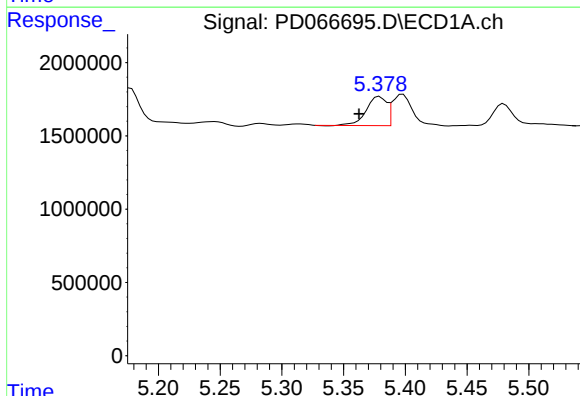
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 1514914
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



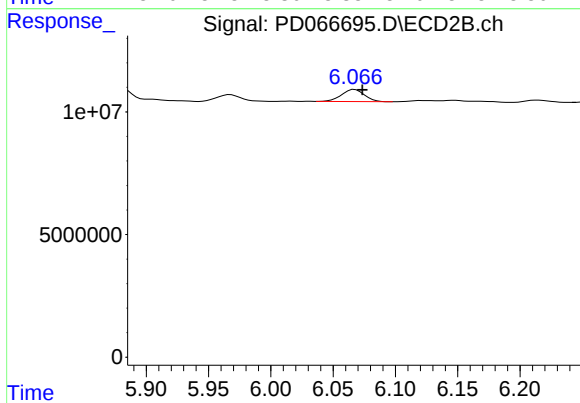
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 1125735
Conc: 0.14 ng/ml



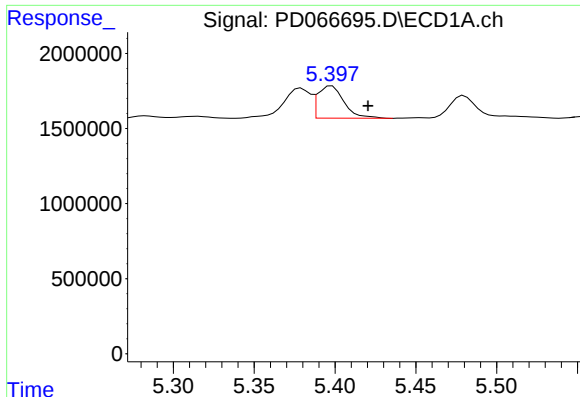
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 2272885
Conc: 0.88 ng/ml



#10 trans-Chlordane

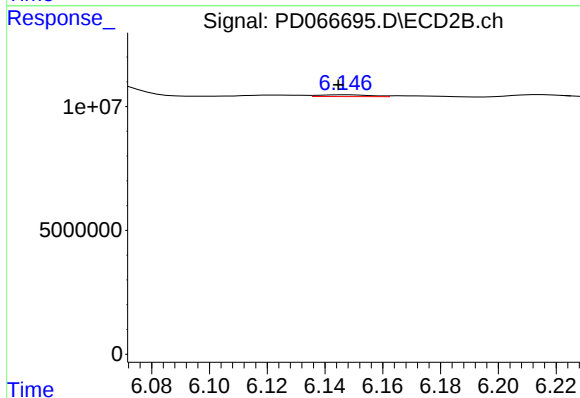
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 6289912
Conc: 0.73 ng/ml



#11 cis-Chlordane

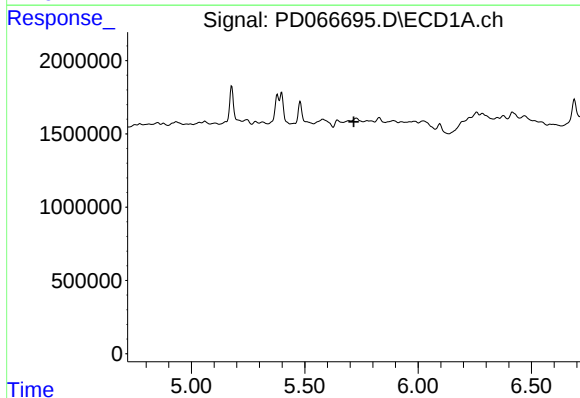
R.T.: 5.398 min
Delta R.T.: -0.022 min
Response: 2430566
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



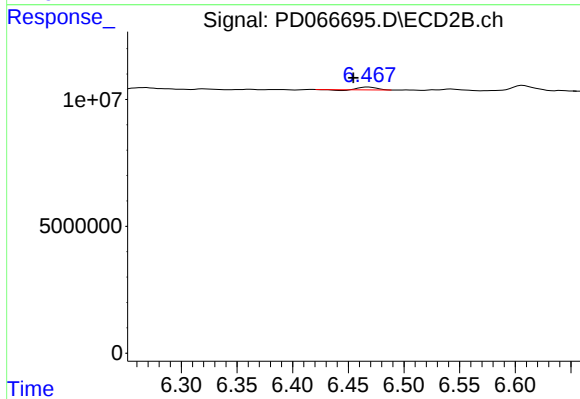
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 906223
Conc: 0.11 ng/ml



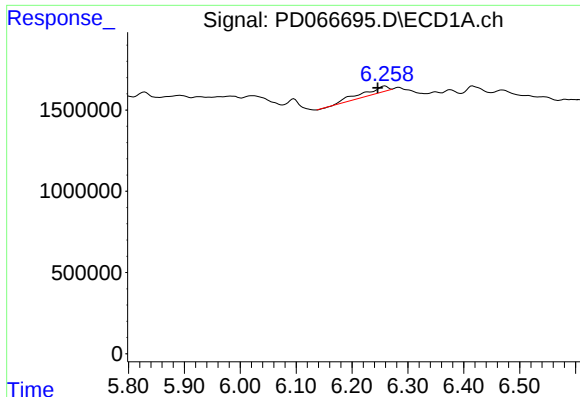
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#13 Dieldrin

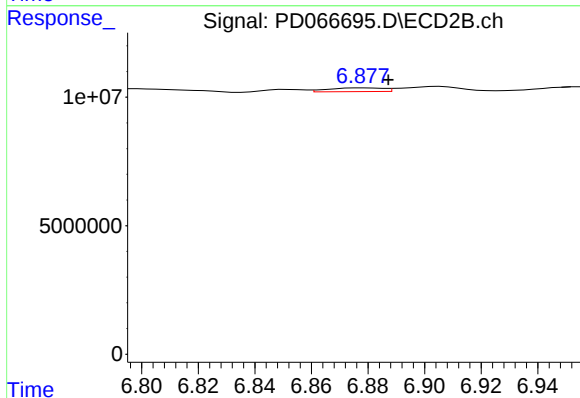
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 993707
Conc: 0.12 ng/ml



#15 Endosulfan II

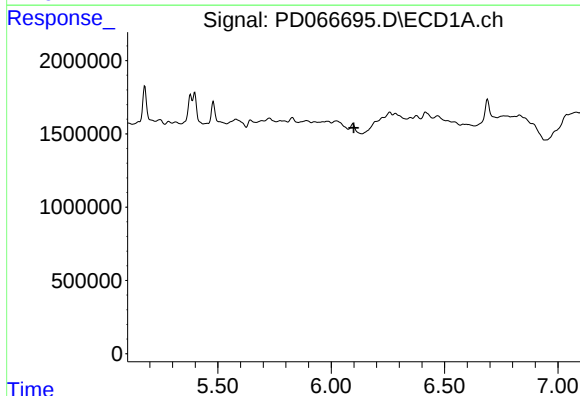
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 1224379
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



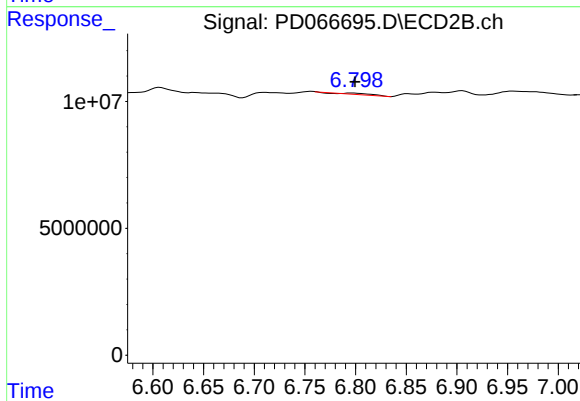
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 1959169
Conc: 0.27 ng/ml



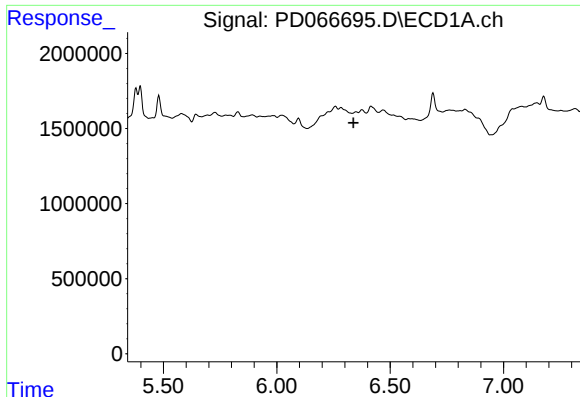
#16 4,4'-DDD

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



#16 4,4'-DDD

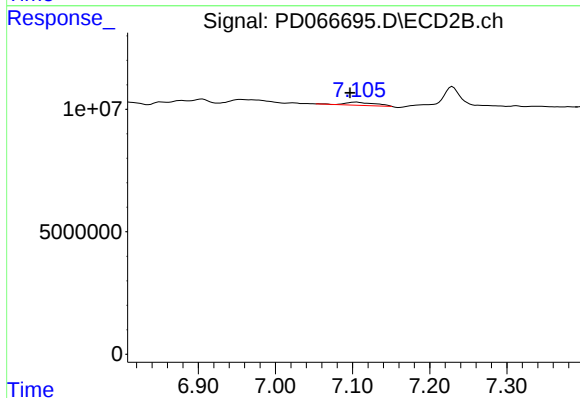
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1001182
Conc: 0.16 ng/ml



#17 4,4'-DDT

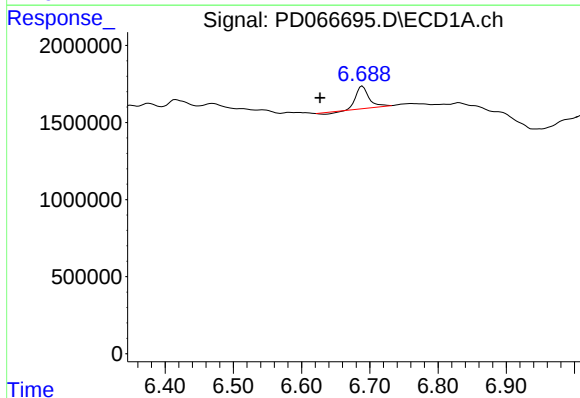
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



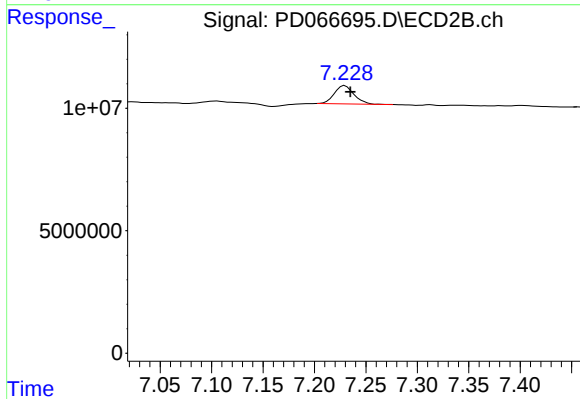
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 3339956
Conc: 0.51 ng/ml



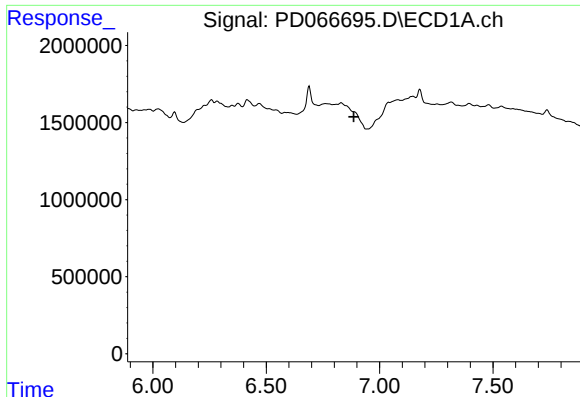
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 1801311
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

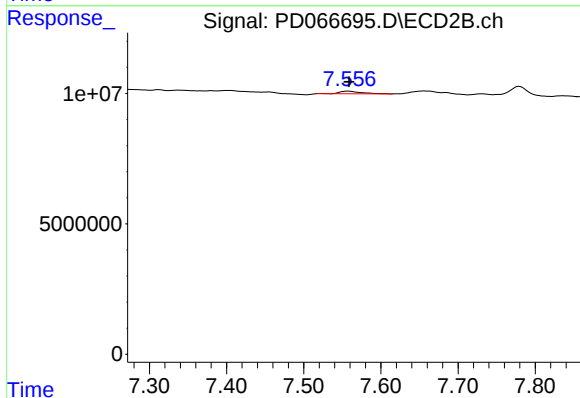
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 9892857
Conc: 1.44 ng/ml



#20 Methoxychlor

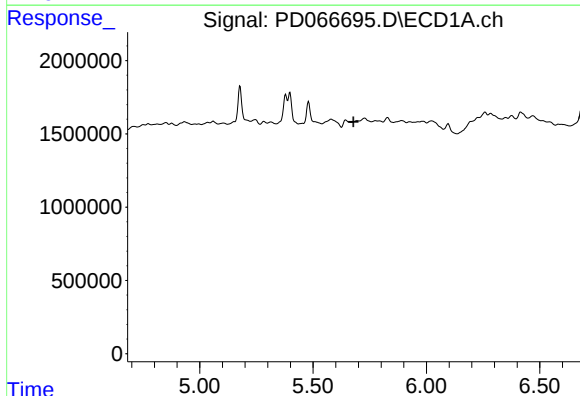
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



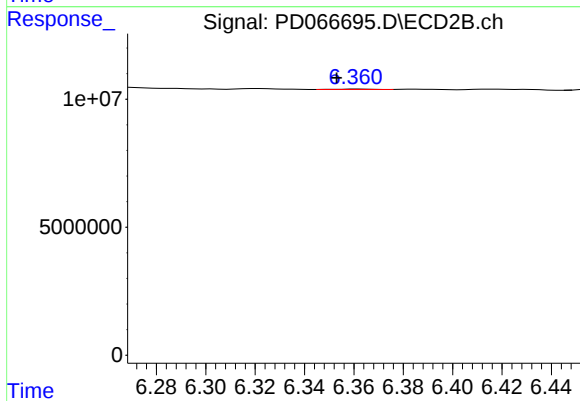
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1883590
Conc: 0.58 ng/ml



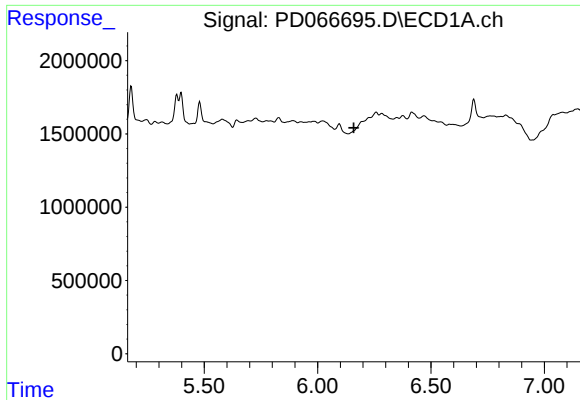
#22 Toxaphene-1

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



#22 Toxaphene-1

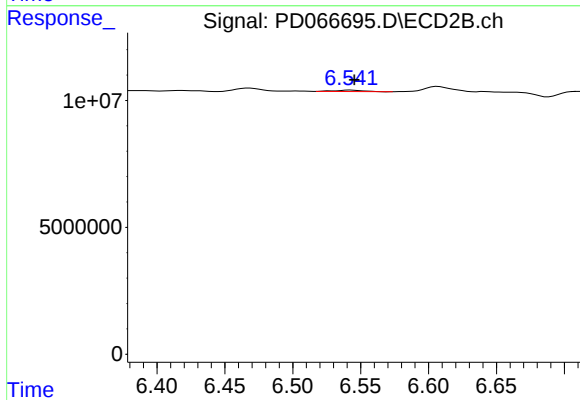
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 80428
Conc: 1.99 ng/ml



#23 Toxaphene-2

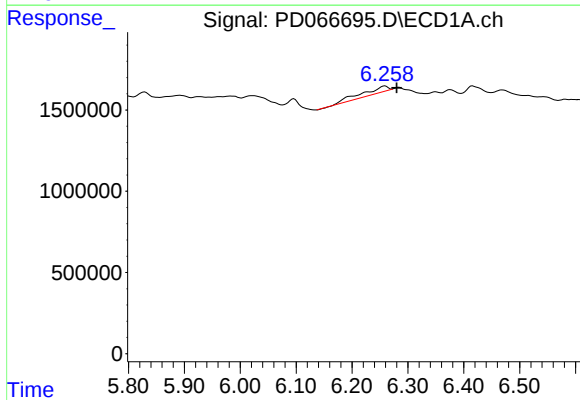
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



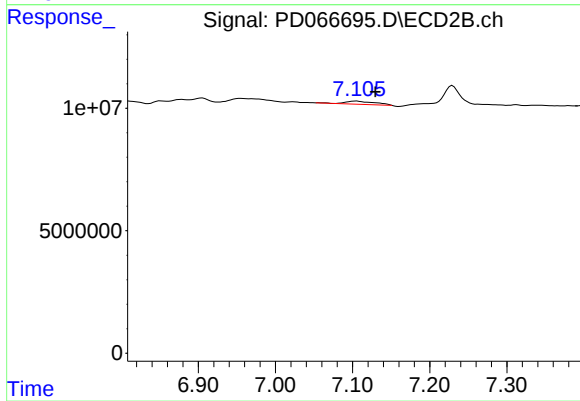
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 725824
Conc: 10.99 ng/ml



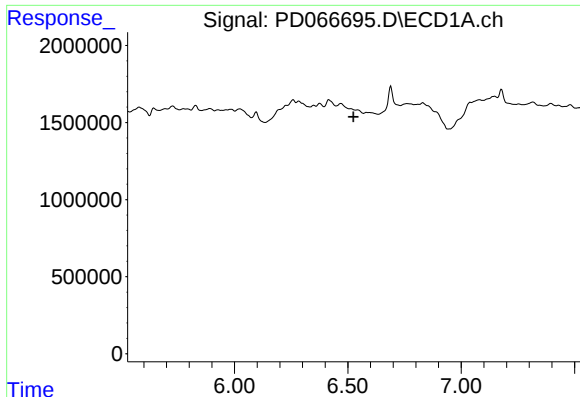
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 1224379
Conc: 32.92 ng/ml



#24 Toxaphene-3

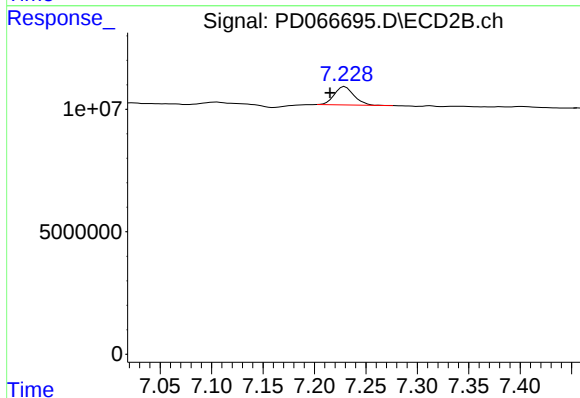
R.T.: 7.105 min
Delta R.T.: -0.025 min
Response: 3339956
Conc: 29.35 ng/ml



#25 Toxaphene-4

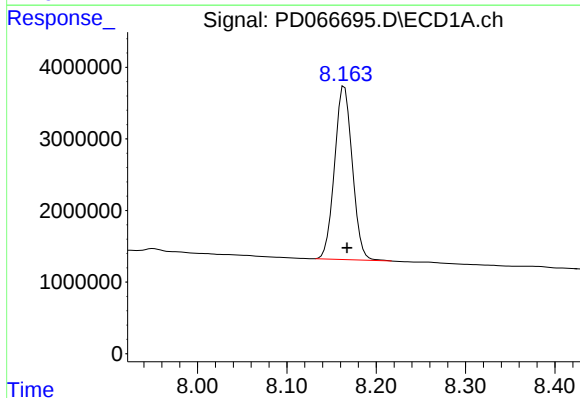
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



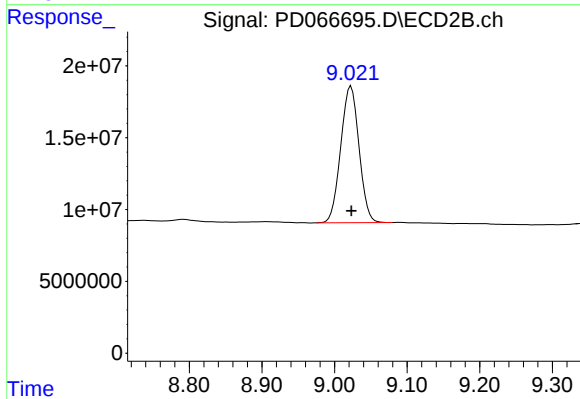
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 9892857
Conc: 87.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 33361926
Conc: 28.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 166200261
Conc: 31.87 ng/ml