

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 11:19
 Operator : AR\AJ
 Sample : M4400-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:53:34 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

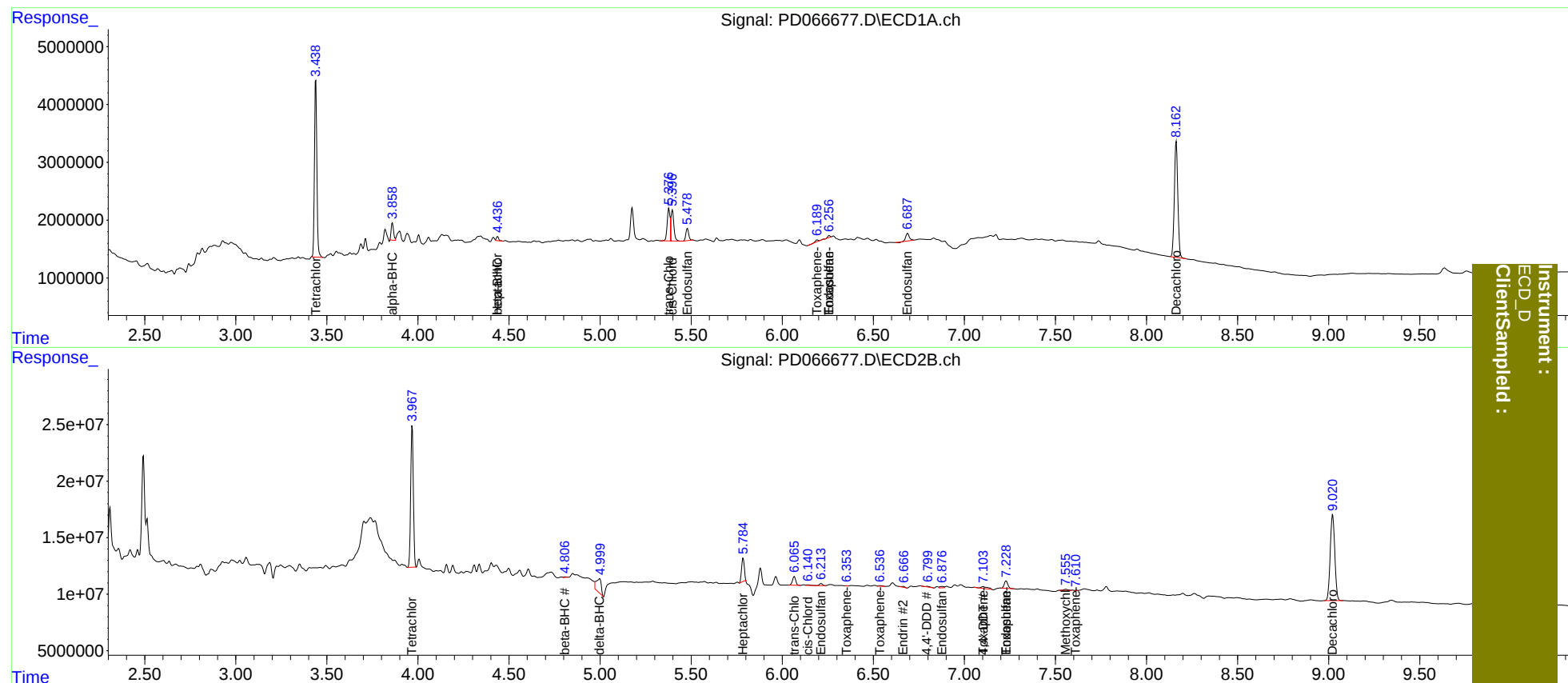
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	28172070	126.6E6	14.574	14.620
27)	SA Decachlor...	8.163	9.022	26567379	132.7E6	22.675	25.440
Target Compounds							
2)	A alpha-BHC	3.860	4.371	2766218	-2229261	0.945	N.D. #
4)	MA Heptachlor	4.438	5.130	661061	389794	0.232	<MDL #
5)	MB Aldrin	0.000	5.448	0	739572	N.D.	<MDL
6)	B beta-BHC	4.438f	4.807	661061	529642	0.526	0.107 #
7)	B delta-BHC	0.000	4.998f	0	23860459	N.D.	2.412
8)	B Heptachlo...	5.176f	5.785f	-2010601	21261154	N.D.	2.828
9)	A Endosulfan I	5.479	6.214	2307069	2050056	1.006	0.262 #
10)	B trans-Chl...	5.378	6.066	6045407	9541879	2.339	1.108 #
11)	B cis-Chlor...	5.397	6.141	5922609	1101511	2.325	0.128 #
13)	MA Dieldrin	0.000	6.466	0	457117	N.D.	<MDL
14)	MA Endrin	0.000	6.665	0	1081309	N.D.	0.159
15)	B Endosulfa...	6.258	6.878	331579	1838318	0.160	0.256 #
16)	A 4,4'-DDD	0.000	6.795	0	924516	N.D.	0.143
17)	MA 4,4'-DDT	0.000	7.103	0	4236472	N.D.	0.641
19)	B Endosulfa...	6.688f	7.229	1686268	8955035	0.924	1.299 #
20)	A Methoxychlor	0.000	7.556	0	1717034	N.D.	0.531
22)	Toxaphene-1	0.000	6.354	0	71411	N.D.	1.767
23)	Toxaphene-2	6.192	6.537	281380	828600	17.501	12.545 #
24)	Toxaphene-3	6.258	7.103	331579	4236472	8.914	37.230 #
25)	Toxaphene-4	0.000	7.229	0	8955035	N.D.	79.222
26)	Toxaphene-5	0.000	7.612	0	43201	N.D.	0.507

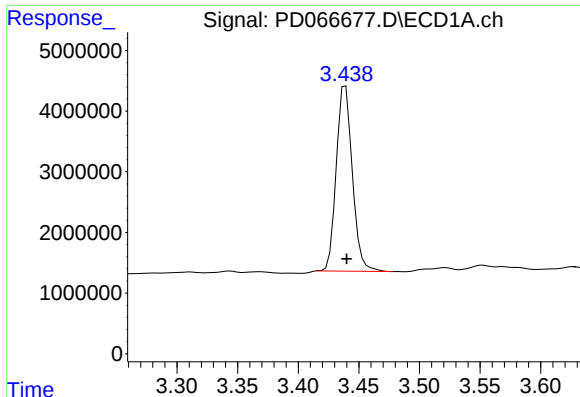
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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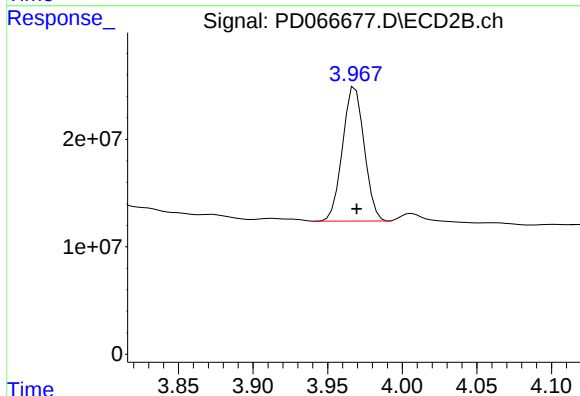




#1 Tetrachloro-m-xylene

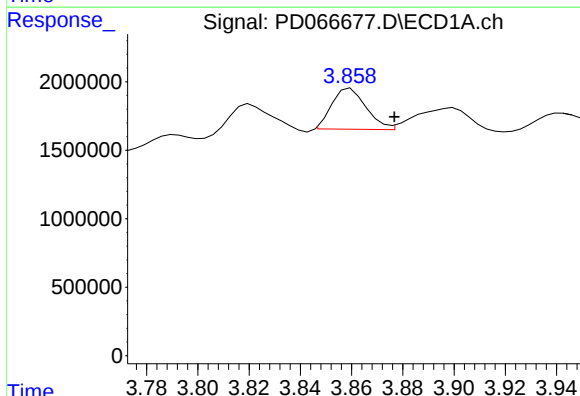
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28172070
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



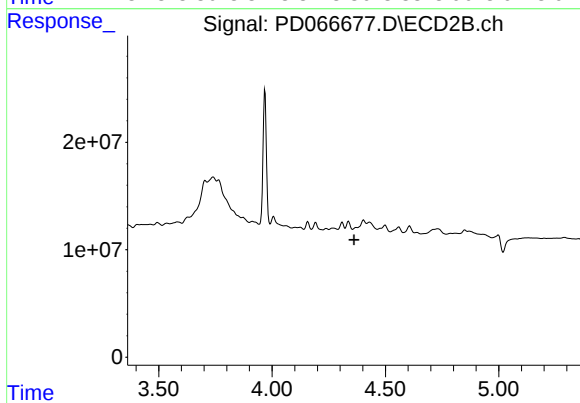
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 126617992
Conc: 14.62 ng/ml



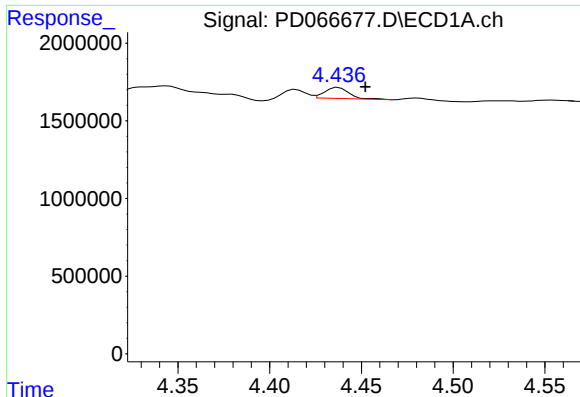
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2766218
Conc: 0.95 ng/ml



#2 alpha-BHC

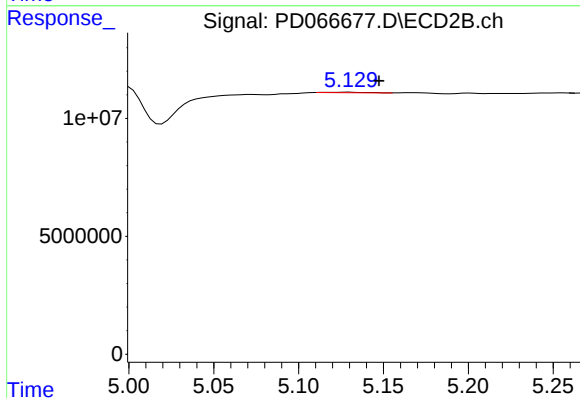
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: -2229261
Conc: N.D.



#4 Heptachlor

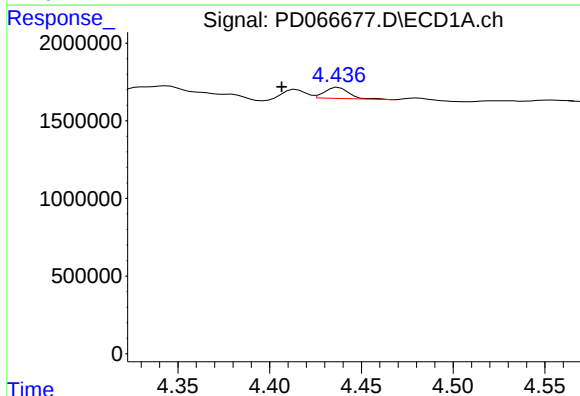
R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 661061
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



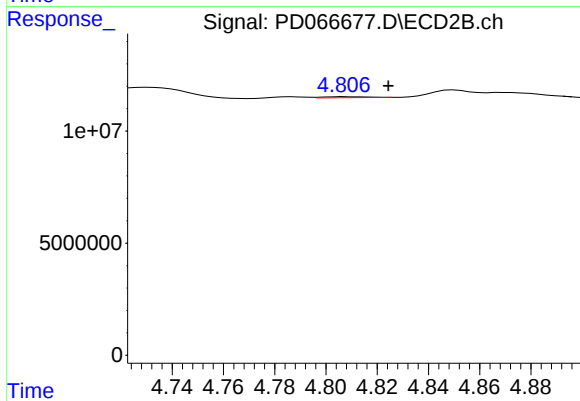
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.017 min
Response: 389794
Conc: N.D.



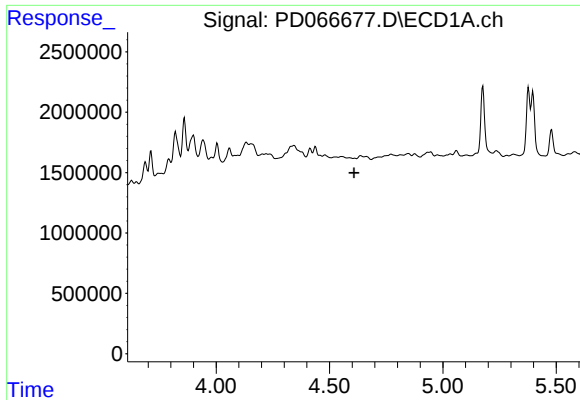
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.031 min
Response: 661061
Conc: 0.53 ng/ml



#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 529642
Conc: 0.11 ng/ml

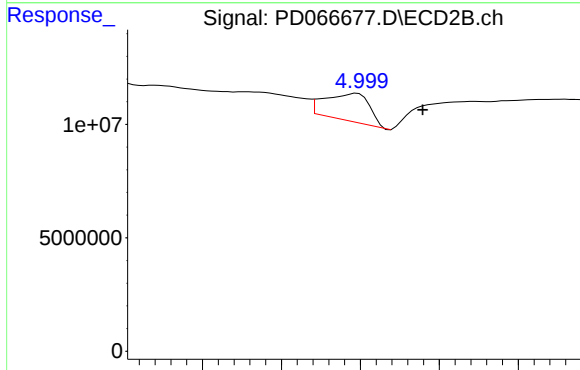


#7 delta-BHC

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

Instrument :
ECD_D
ClientSampleId :

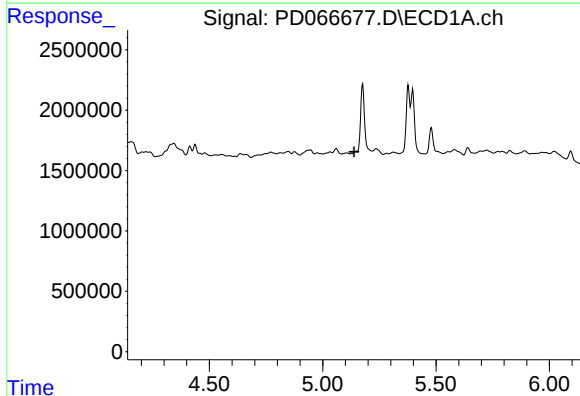
Time



#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.041 min
Response: 23860459
Conc: 2.41 ng/ml

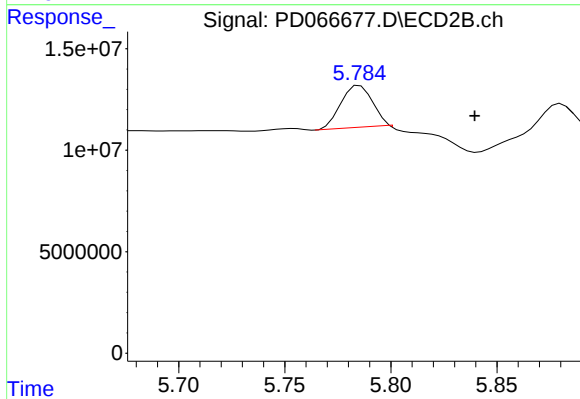
Time



#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.038 min
Response: -2010601
Conc: N.D.

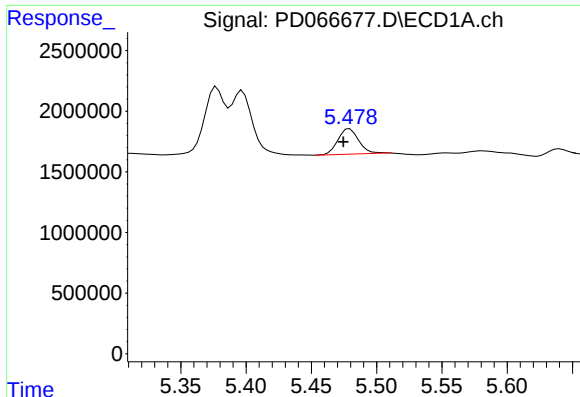
Time



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.054 min
Response: 21261154
Conc: 2.83 ng/ml

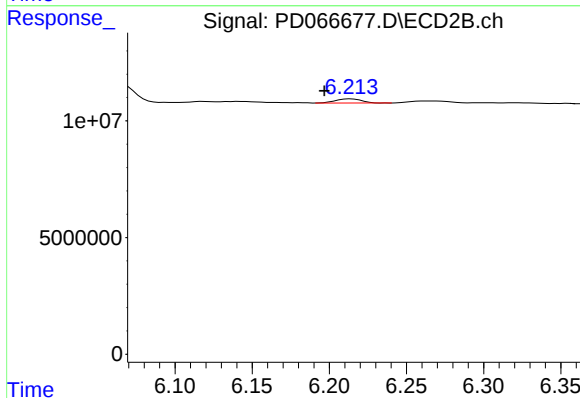
Time



#9 Endosulfan I

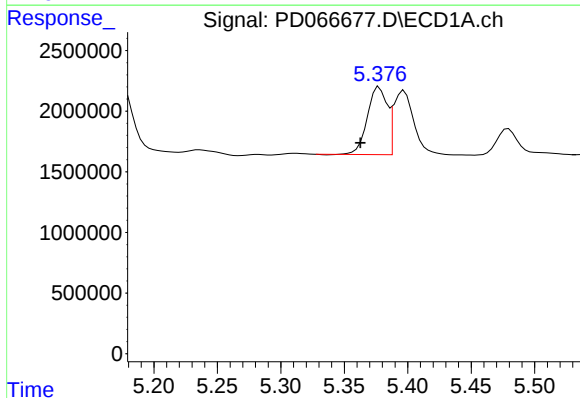
R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 2307069
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



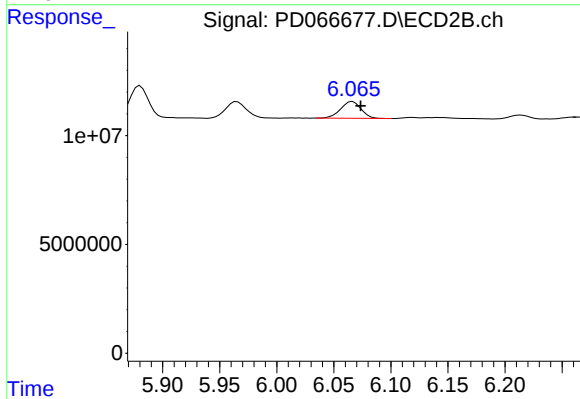
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 2050056
Conc: 0.26 ng/ml



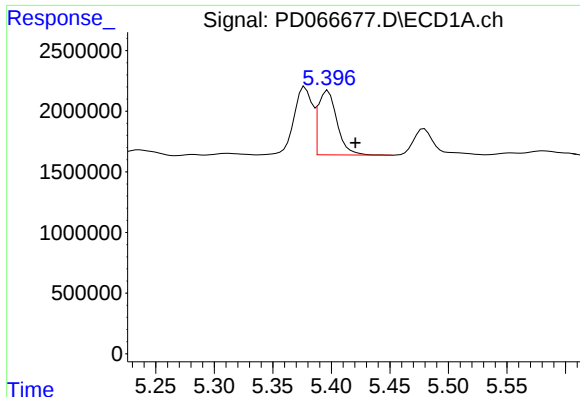
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 6045407
Conc: 2.34 ng/ml



#10 trans-Chlordane

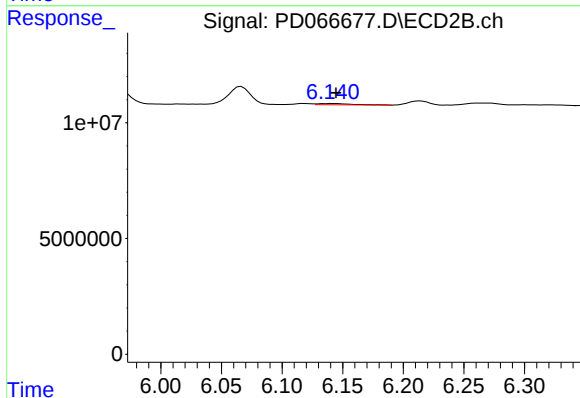
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 9541879
Conc: 1.11 ng/ml



#11 cis-Chlordane

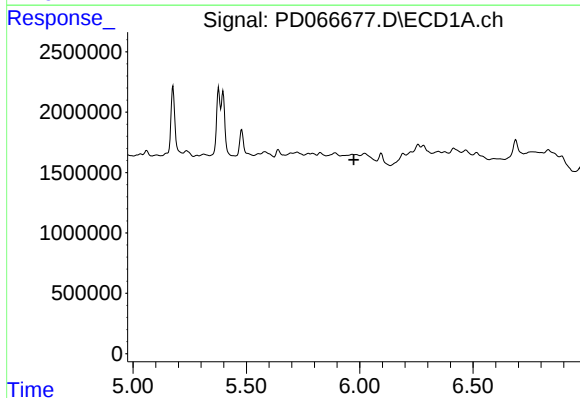
R.T.: 5.397 min
Delta R.T.: -0.023 min
Response: 5922609
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



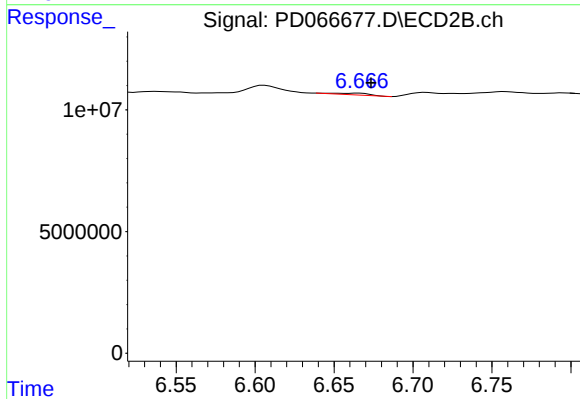
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1101511
Conc: 0.13 ng/ml



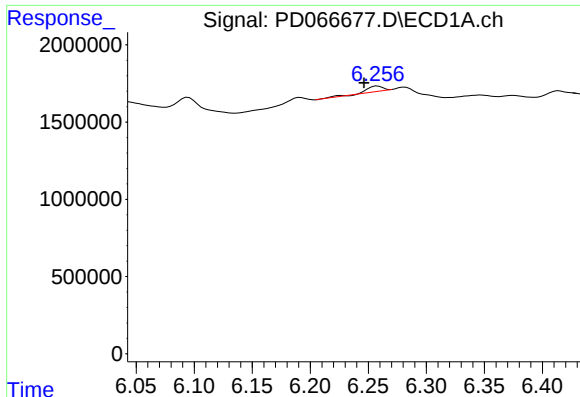
#14 Endrin

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



#14 Endrin

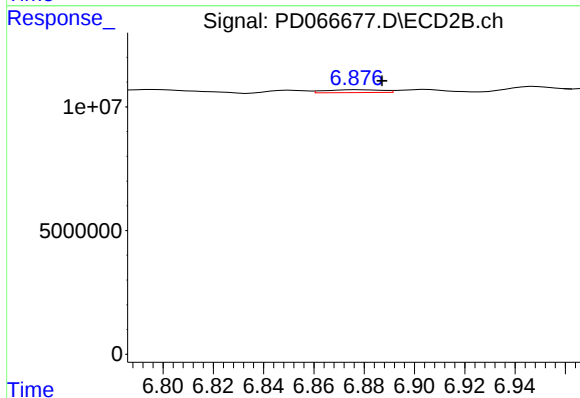
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 1081309
Conc: 0.16 ng/ml



#15 Endosulfan II

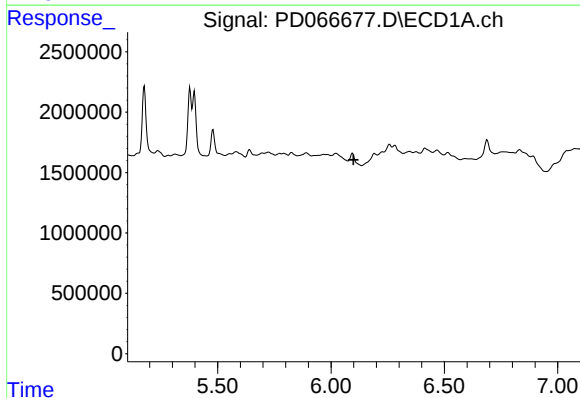
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 331579
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



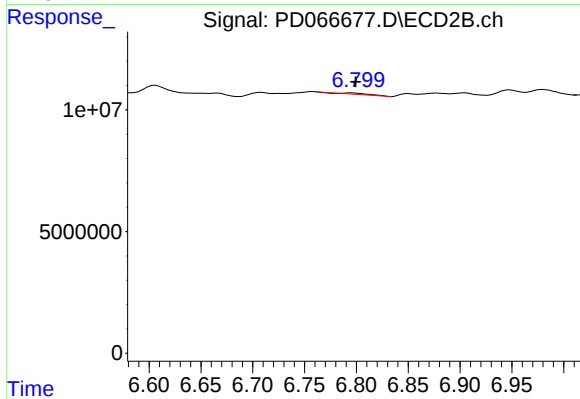
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 1838318
Conc: 0.26 ng/ml



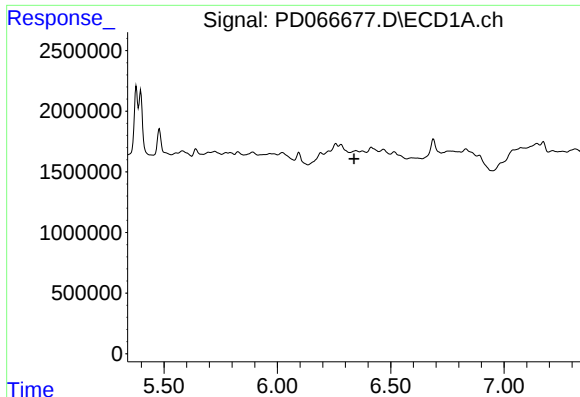
#16 4,4'-DDD

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



#16 4,4'-DDD

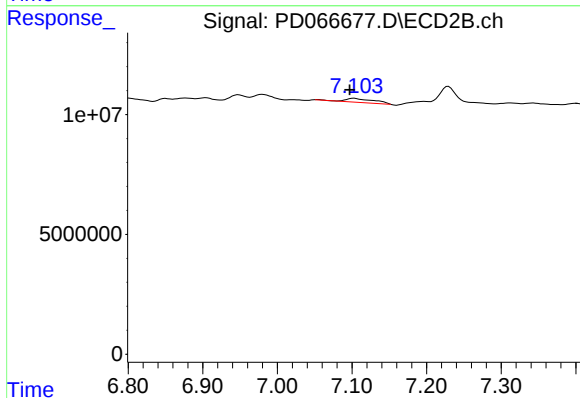
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 924516
Conc: 0.14 ng/ml



#17 4,4'-DDT

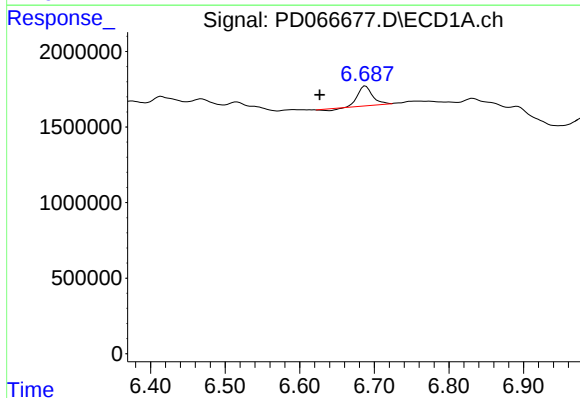
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



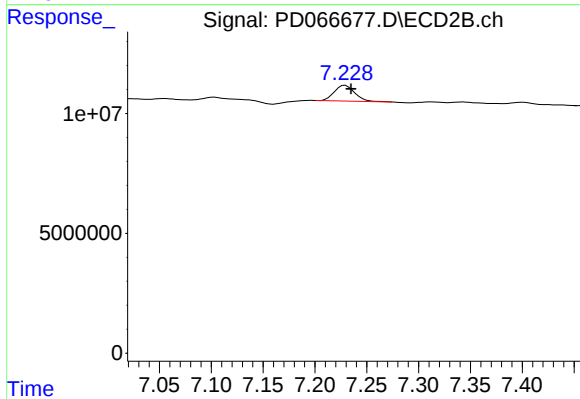
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 4236472
Conc: 0.64 ng/ml



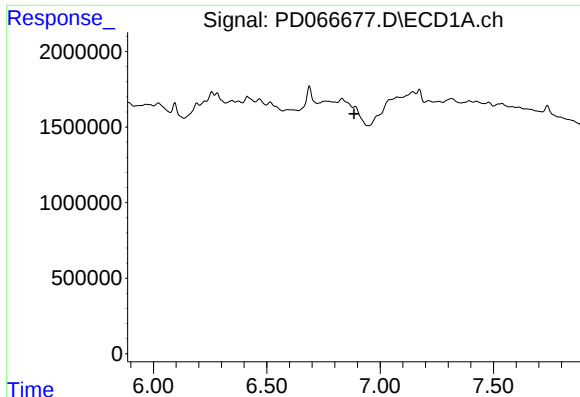
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 1686268
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

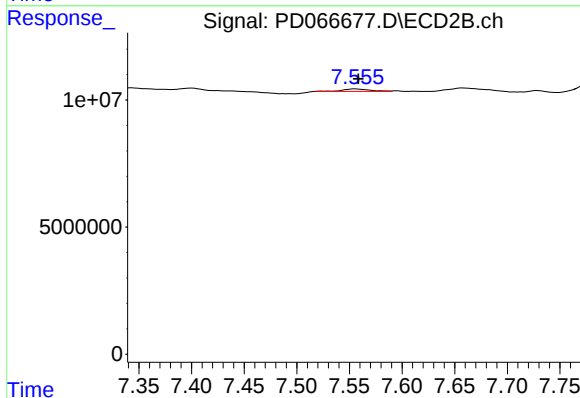
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 8955035
Conc: 1.30 ng/ml



#20 Methoxychlor

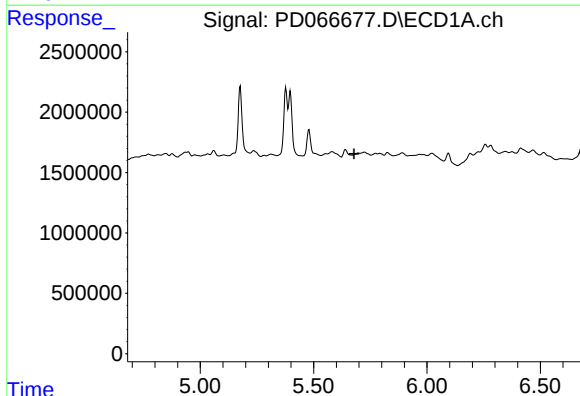
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



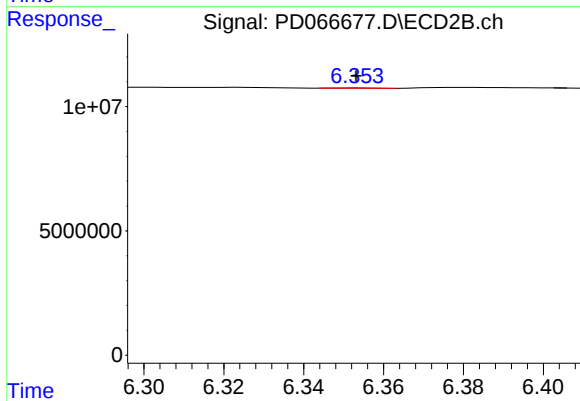
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1717034
Conc: 0.53 ng/ml



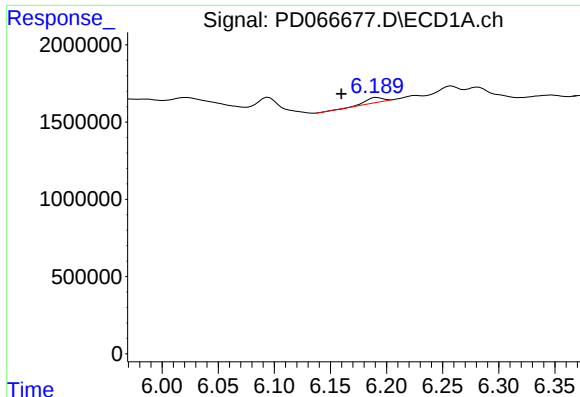
#22 Toxaphene-1

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



#22 Toxaphene-1

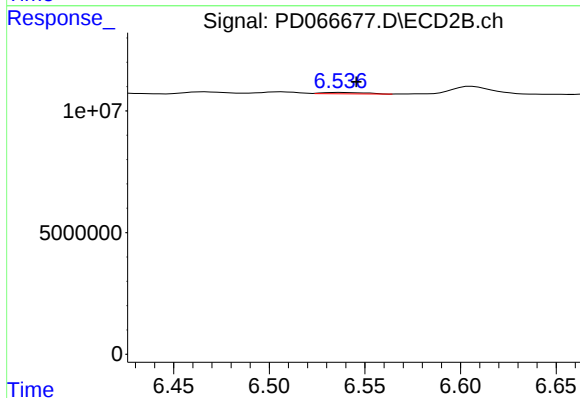
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 71411
Conc: 1.77 ng/ml



#23 Toxaphene-2

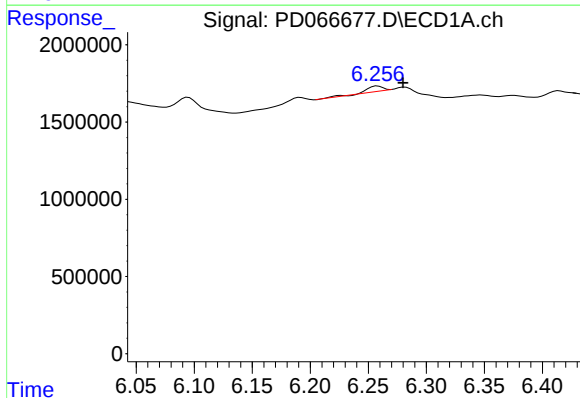
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 281380
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



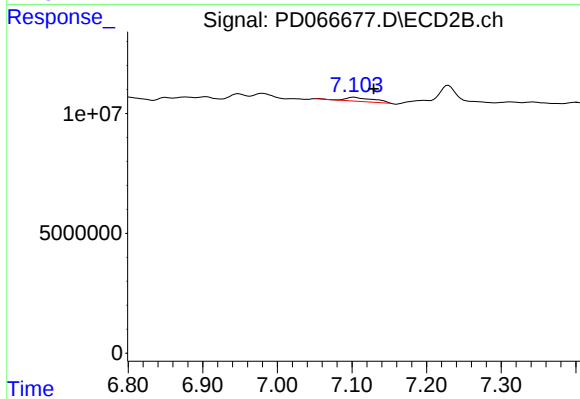
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 828600
Conc: 12.55 ng/ml



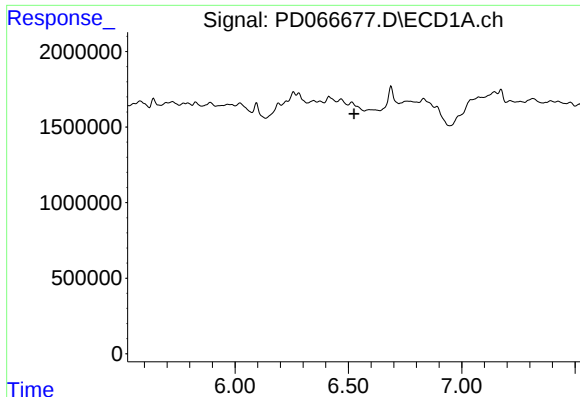
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 331579
Conc: 8.91 ng/ml



#24 Toxaphene-3

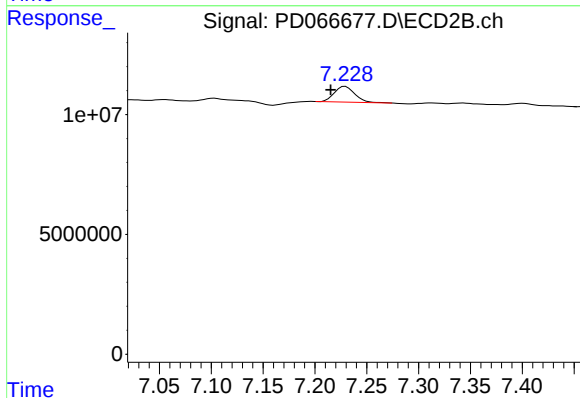
R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 4236472
Conc: 37.23 ng/ml



#25 Toxaphene-4

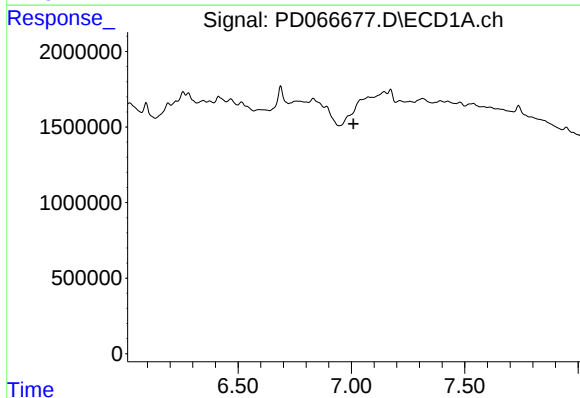
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



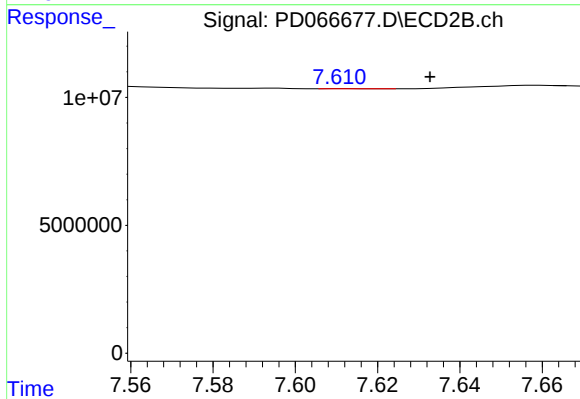
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 8955035
Conc: 79.22 ng/ml



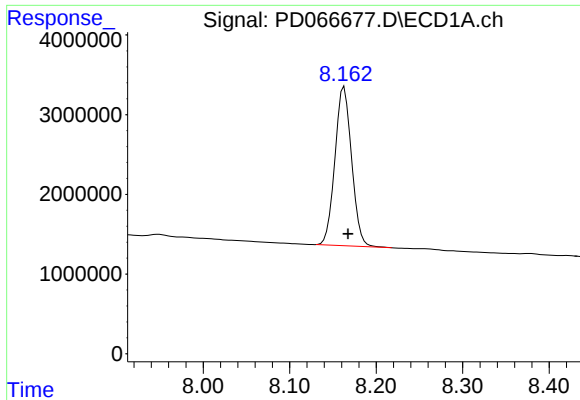
#26 Toxaphene-5

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



#26 Toxaphene-5

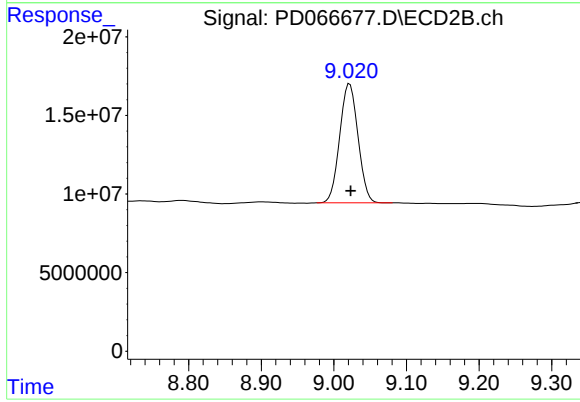
R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 43201
Conc: 0.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 26567379
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 132675554
Conc: 25.44 ng/ml