

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 16:29
 Operator : AR\AJ
 Sample : M4400-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:55:52 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

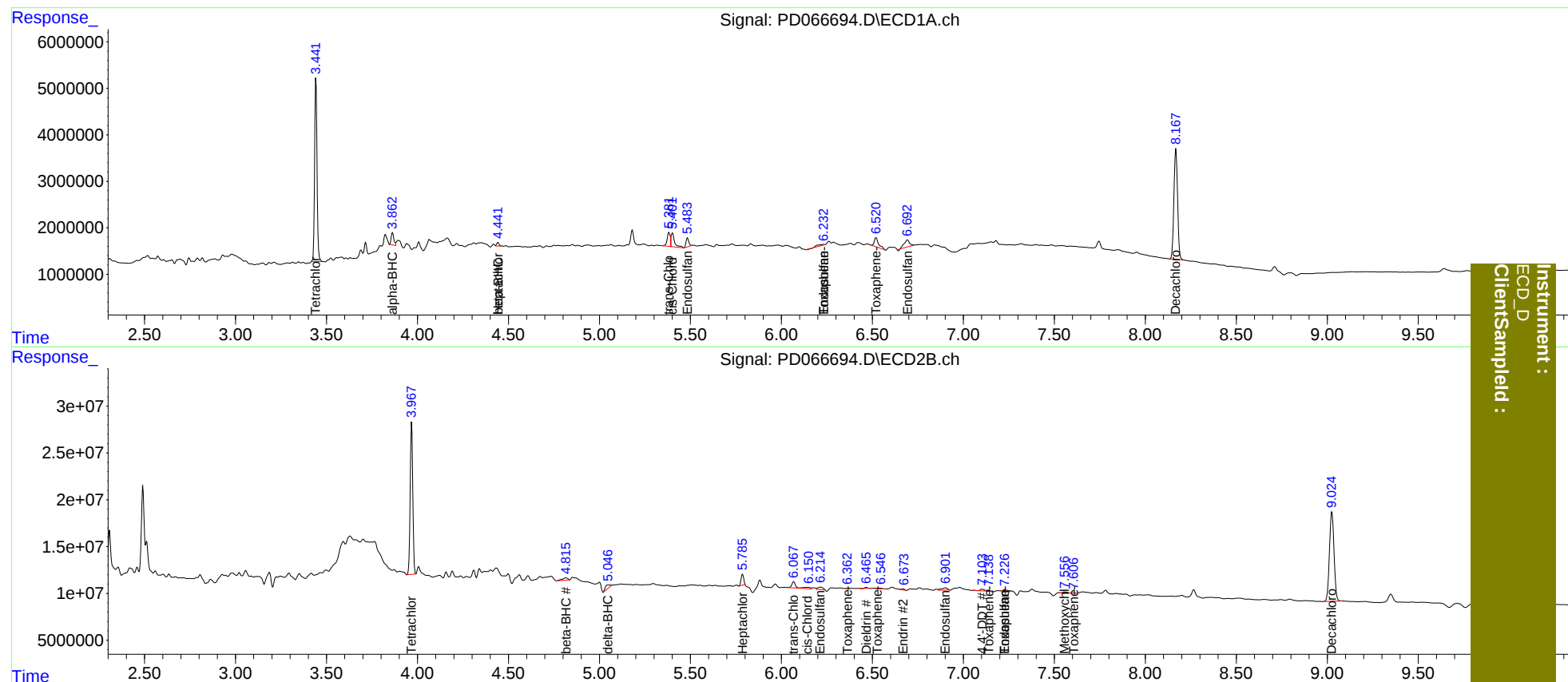
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.968	36555588	161.0E6	18.911	18.586
27)	SA Decachlor...	8.168	9.026	33279488	167.3E6	28.403	32.084
Target Compounds							
2)	A alpha-BHC	3.863	4.368	2685180	-2339384	0.917	N.D. #
4)	MA Heptachlor	4.443	5.148	700814	113735	0.246	<MDL #
5)	MB Aldrin	0.000	5.459	0	182857	N.D.	<MDL
6)	B beta-BHC	4.443f	4.816	700814	5298733	0.558	1.075 #
7)	B delta-BHC	0.000	5.048	0	6305359	N.D.	0.637
8)	B Heptachlo...	0.000	5.787f	0	11500742	N.D.	1.530
9)	A Endosulfan I	5.484	6.216	2048015	5037182	0.893	0.644 #
10)	B trans-Chl...	5.382	6.068	3477877	8877325	1.346	1.031
11)	B cis-Chlor...	5.402	6.144	4136196	4511604	1.624	0.526 #
12)	B 4,4'-DDE	0.000	6.320	0	491513	N.D.	<MDL
13)	MA Dieldrin	0.000	6.467	0	816808	N.D.	0.102
14)	MA Endrin	0.000	6.670	0	1185134	N.D.	0.175
15)	B Endosulfa...	6.233	6.903	567960	5586096	0.274	0.779 #
16)	A 4,4'-DDD	0.000	6.797	0	102444	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.104	0	3476080	N.D.	0.526
19)	B Endosulfa...	6.693f	7.228	3028267	2965953	1.660	0.430 #
20)	A Methoxychlor	0.000	7.557	0	1889607	N.D.	0.585
22)	Toxaphene-1	0.000	6.363	0	122974	N.D.	3.042
23)	Toxaphene-2	0.000	6.528	0	1293563	N.D.	19.585
24)	Toxaphene-3	6.233	7.139	567960	1030504	15.269	9.056 #
25)	Toxaphene-4	6.520	7.228	3398525	2965953	87.750	26.239 #

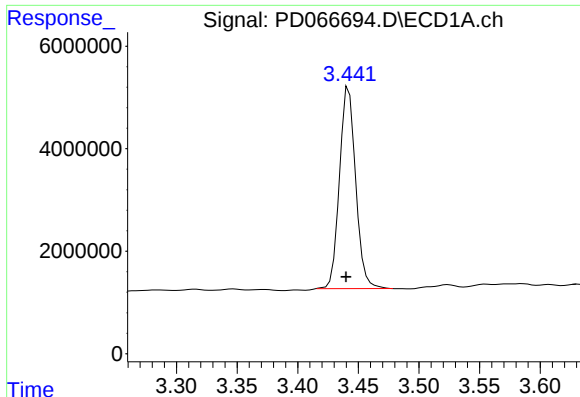
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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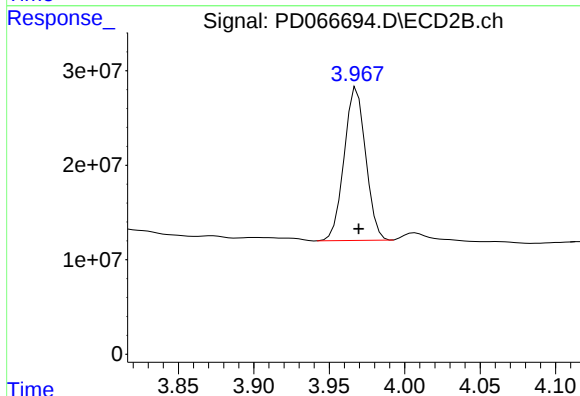




#1 Tetrachloro-m-xylene

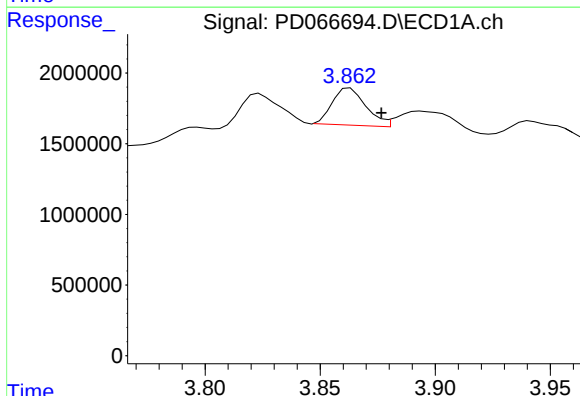
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 36555588
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



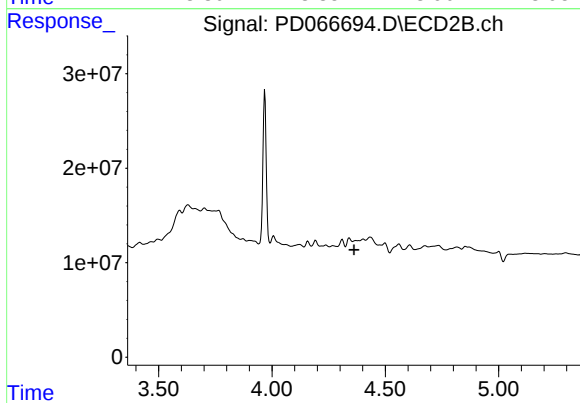
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 160965299
Conc: 18.59 ng/ml



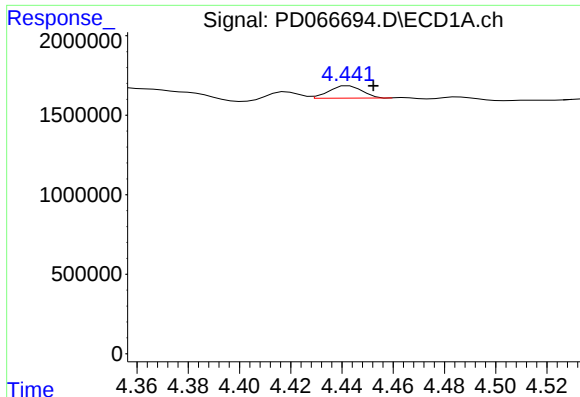
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.014 min
Response: 2685180
Conc: 0.92 ng/ml



#2 alpha-BHC

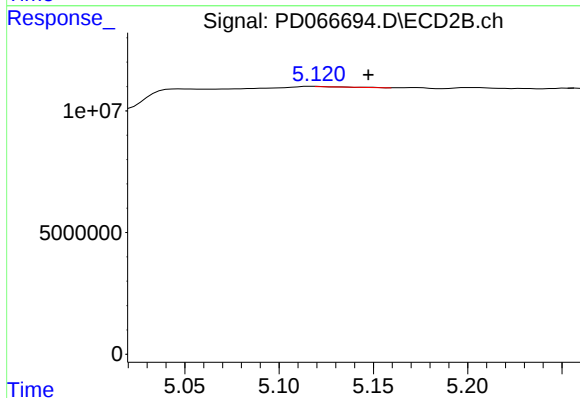
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: -2339384
Conc: N.D.



#4 Heptachlor

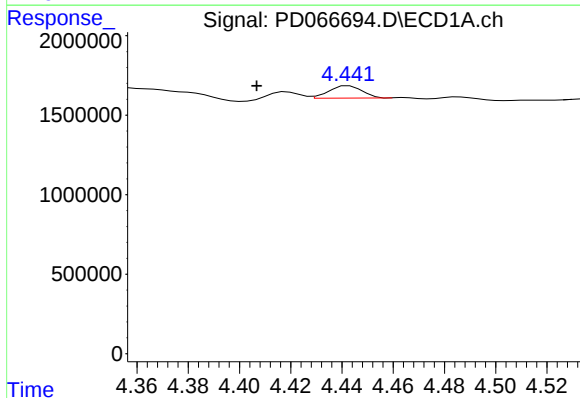
R.T.: 4.443 min
Delta R.T.: -0.009 min
Response: 700814
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



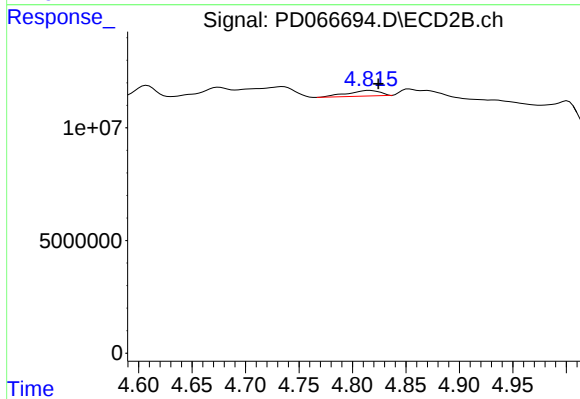
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 113735
Conc: N.D.



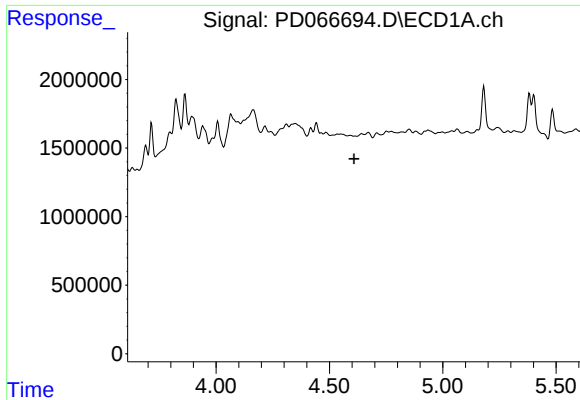
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.036 min
Response: 700814
Conc: 0.56 ng/ml



#6 beta-BHC

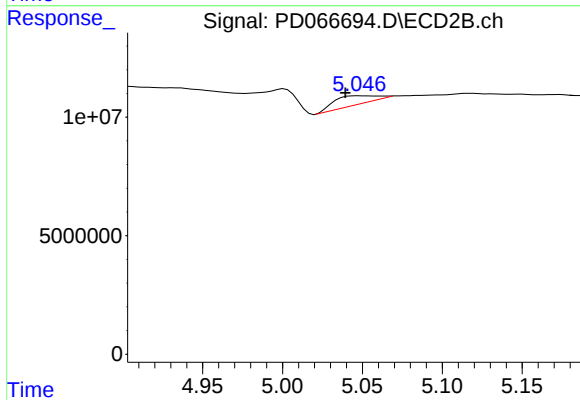
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 5298733
Conc: 1.08 ng/ml



#7 delta-BHC

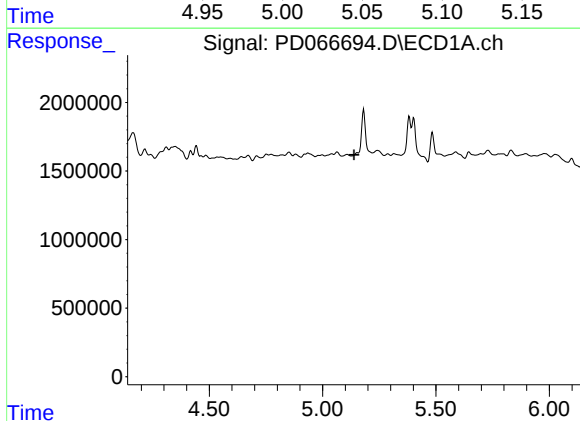
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



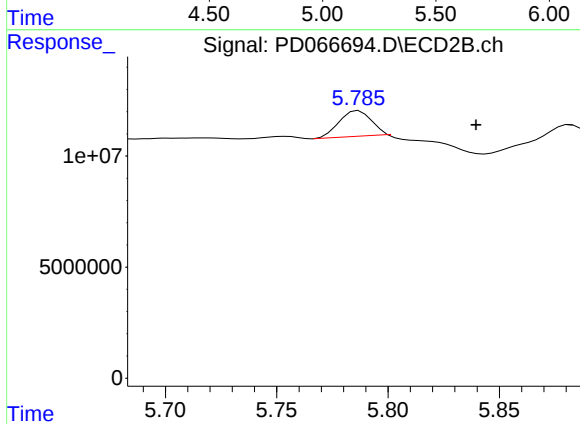
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 6305359
Conc: 0.64 ng/ml



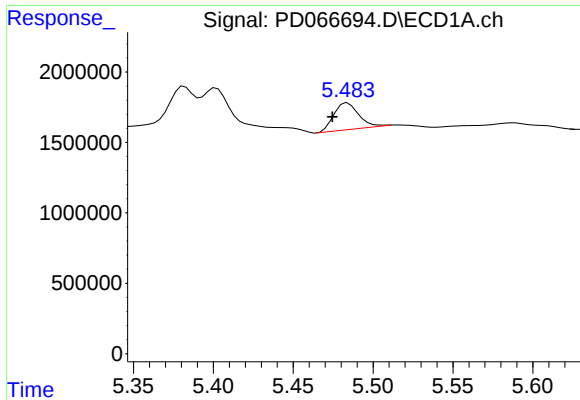
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

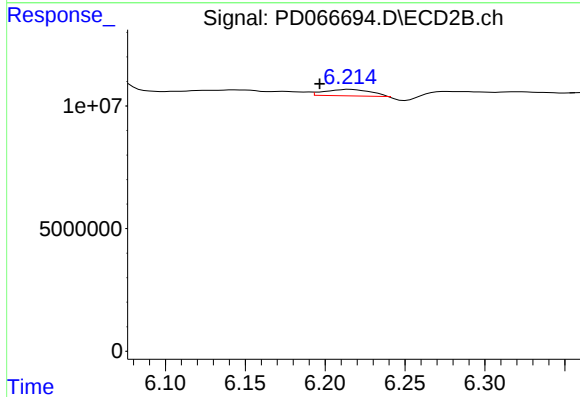
R.T.: 5.787 min
Delta R.T.: -0.053 min
Response: 11500742
Conc: 1.53 ng/ml



#9 Endosulfan I

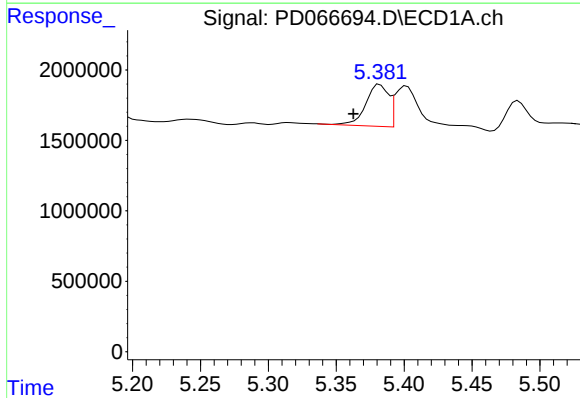
R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 2048015
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



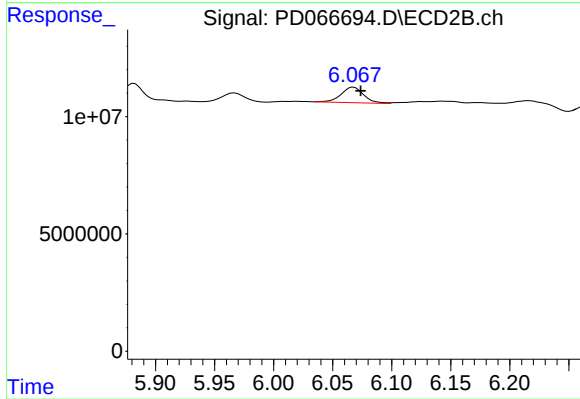
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 5037182
Conc: 0.64 ng/ml



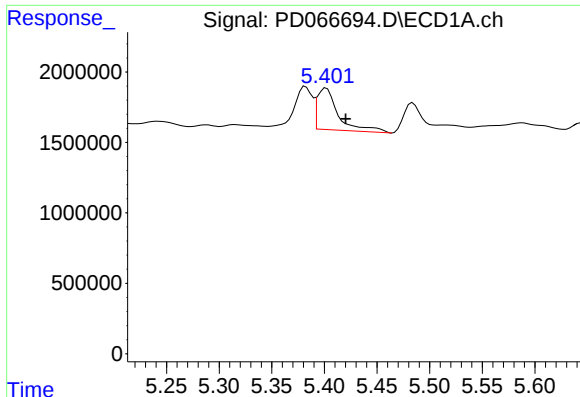
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.019 min
Response: 3477877
Conc: 1.35 ng/ml



#10 trans-Chlordane

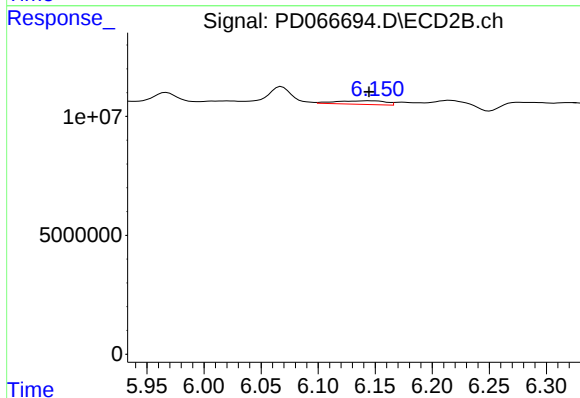
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 8877325
Conc: 1.03 ng/ml



#11 cis-Chlordane

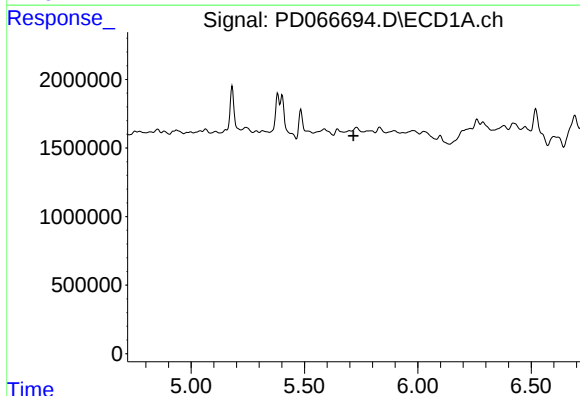
R.T.: 5.402 min
Delta R.T.: -0.019 min
Response: 4136196
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



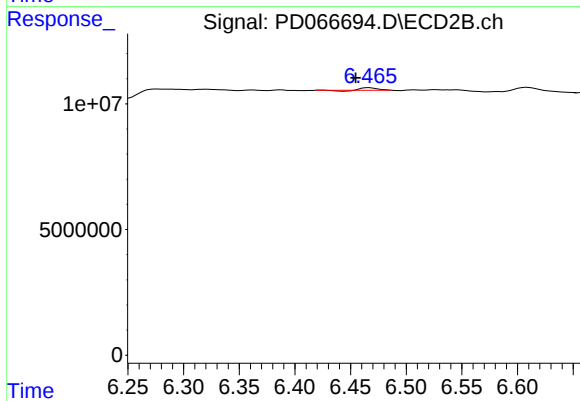
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 4511604
Conc: 0.53 ng/ml



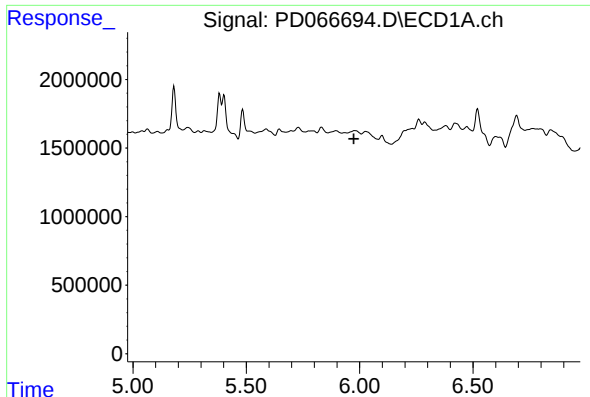
#13 Dieldrin

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



#13 Dieldrin

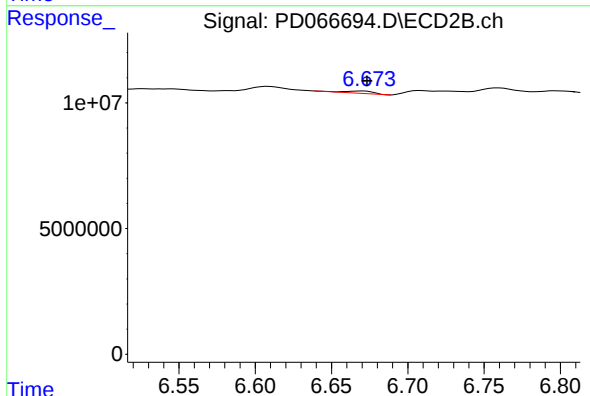
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 816808
Conc: 0.10 ng/ml



#14 Endrin

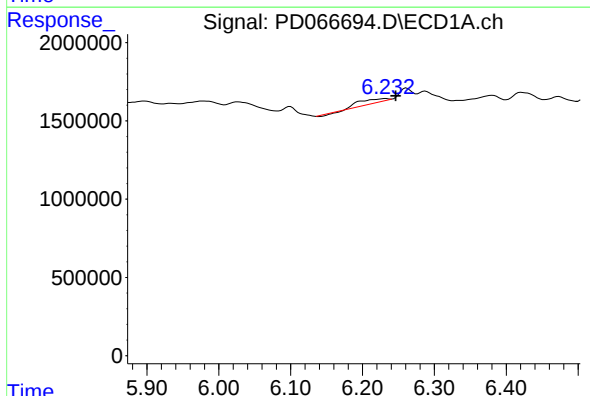
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



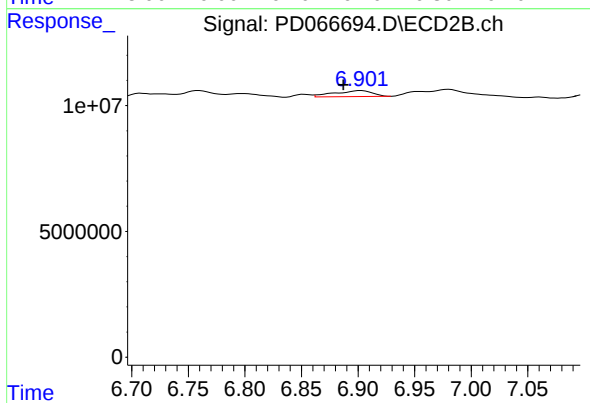
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 1185134
Conc: 0.17 ng/ml



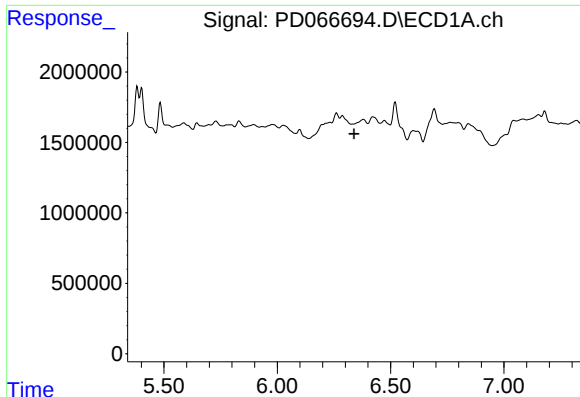
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 567960
Conc: 0.27 ng/ml



#15 Endosulfan II

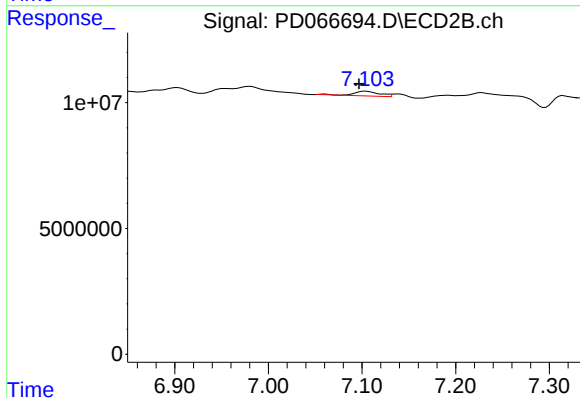
R.T.: 6.903 min
Delta R.T.: 0.015 min
Response: 5586096
Conc: 0.78 ng/ml



#17 4,4'-DDT

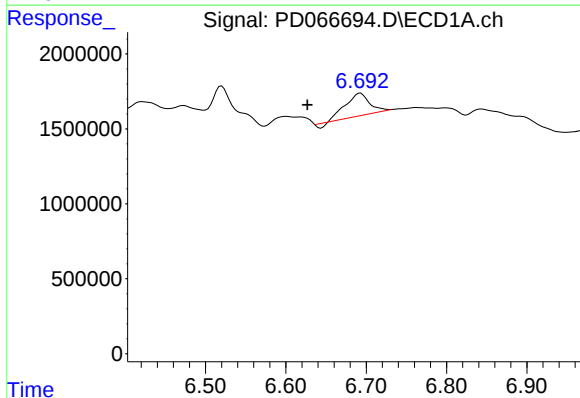
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



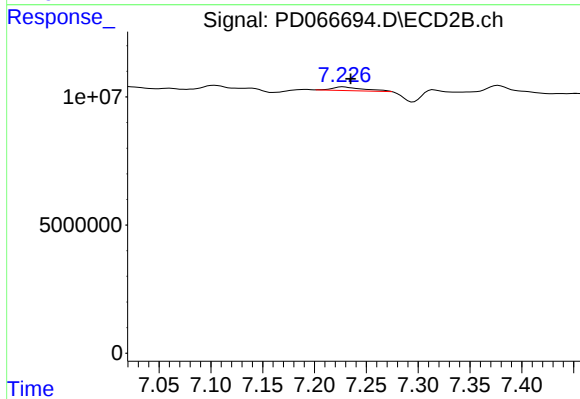
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 3476080
Conc: 0.53 ng/ml



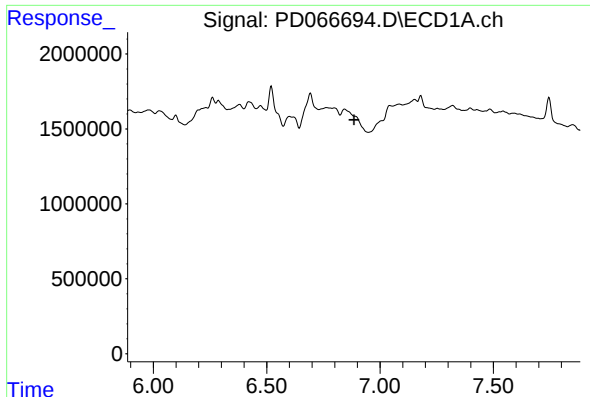
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.066 min
Response: 3028267
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

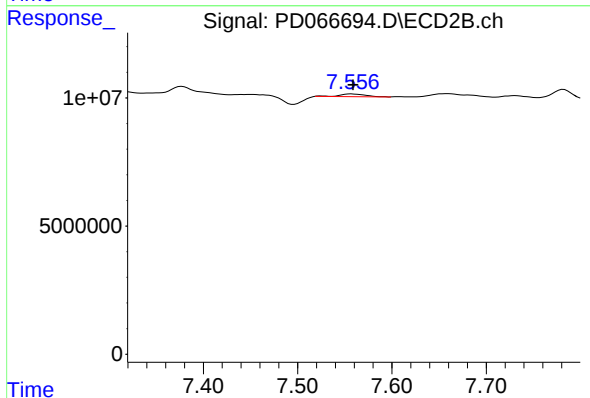
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 2965953
Conc: 0.43 ng/ml



#20 Methoxychlor

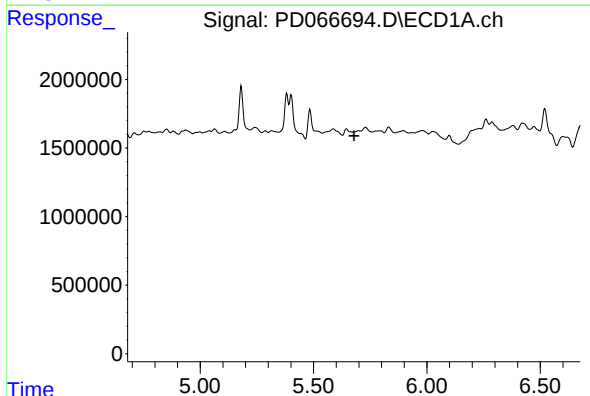
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



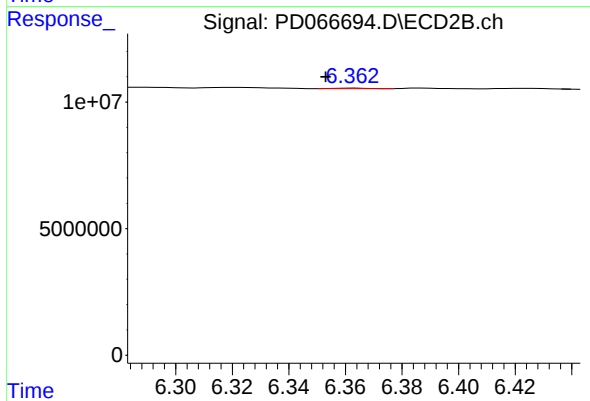
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 1889607
Conc: 0.58 ng/ml



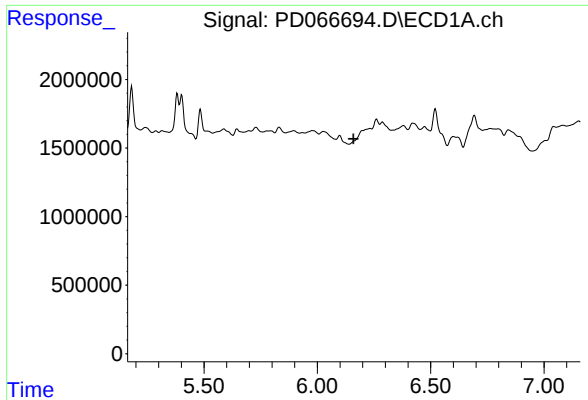
#22 Toxaphene-1

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



#22 Toxaphene-1

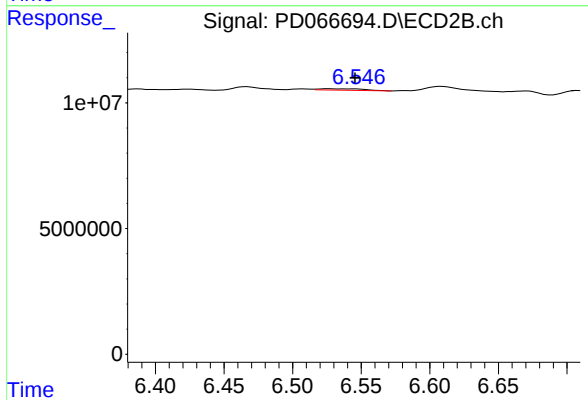
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 122974
Conc: 3.04 ng/ml



#23 Toxaphene-2

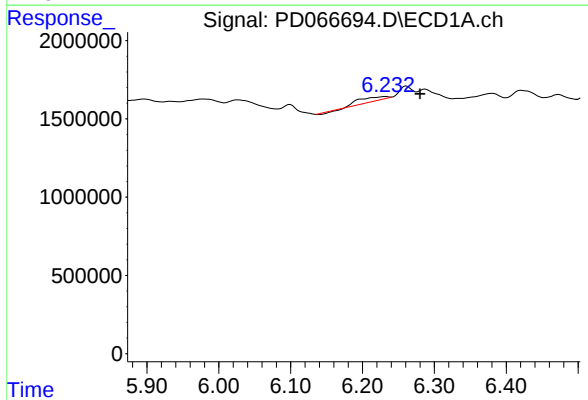
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



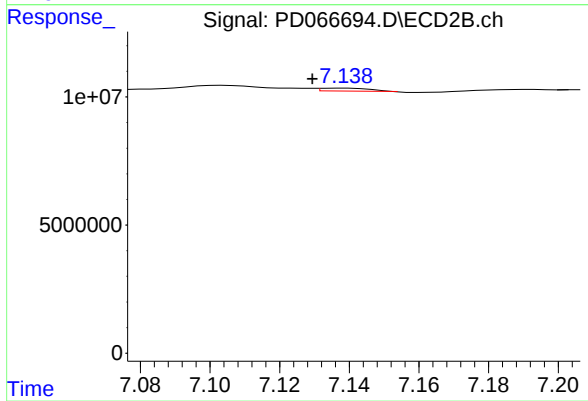
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: -0.018 min
Response: 1293563
Conc: 19.59 ng/ml



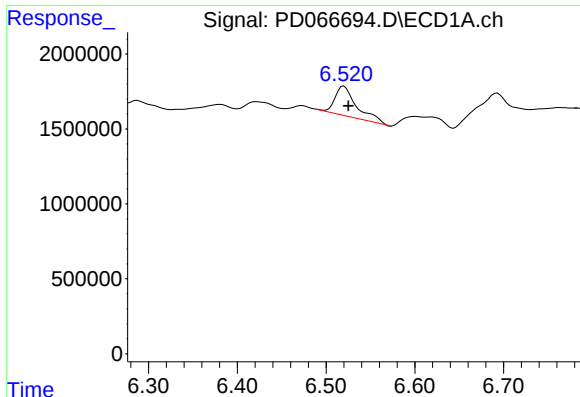
#24 Toxaphene-3

R.T.: 6.233 min
Delta R.T.: -0.047 min
Response: 567960
Conc: 15.27 ng/ml



#24 Toxaphene-3

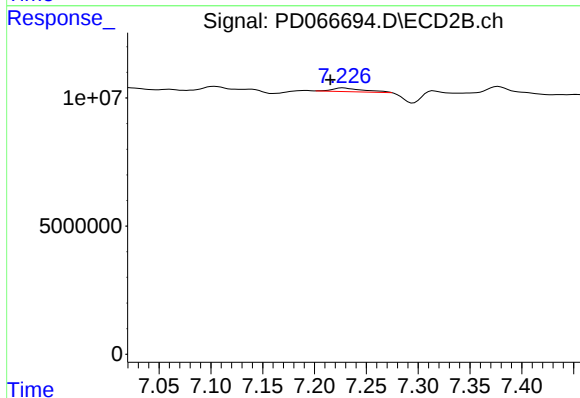
R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 1030504
Conc: 9.06 ng/ml



#25 Toxaphene-4

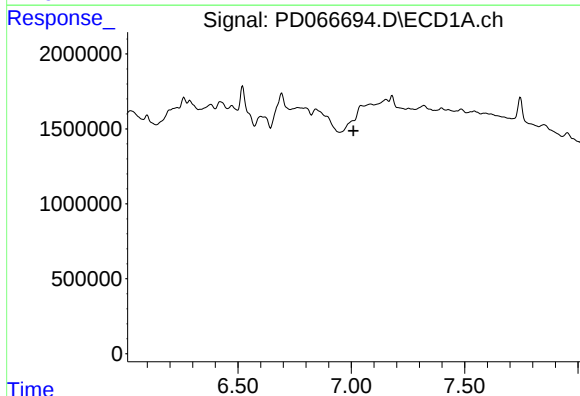
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 3398525
Conc: 87.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



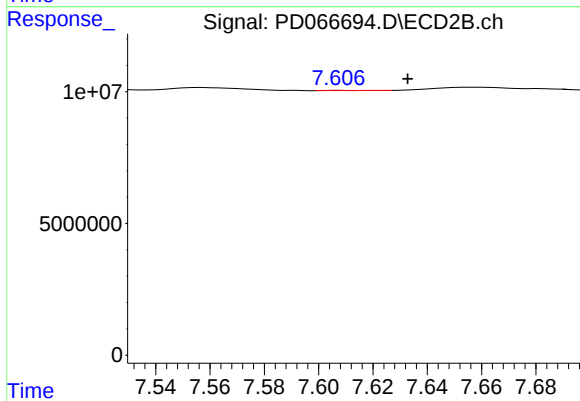
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 2965953
Conc: 26.24 ng/ml



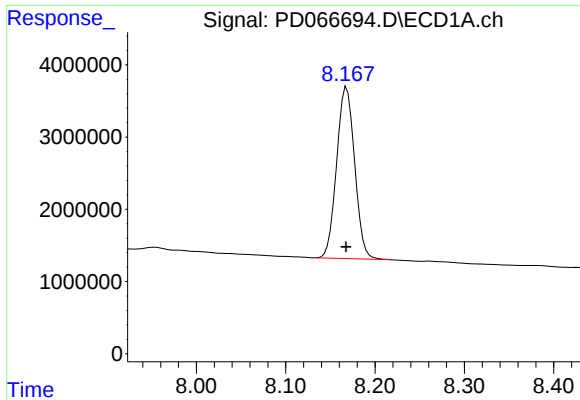
#26 Toxaphene-5

R.T.: 7.043 min
Delta R.T.: 0.033 min
Response: -964438
Conc: N.D.



#26 Toxaphene-5

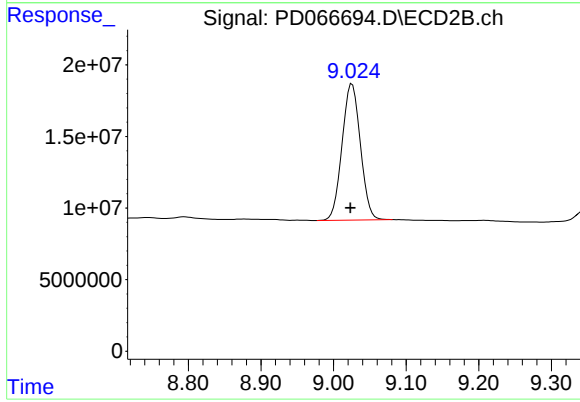
R.T.: 7.608 min
Delta R.T.: -0.025 min
Response: 67669
Conc: 0.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 33279488
Conc: 28.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 167327259
Conc: 32.08 ng/ml