

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 19:55
 Operator : AR\AJ
 Sample : M4364-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:57:51 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

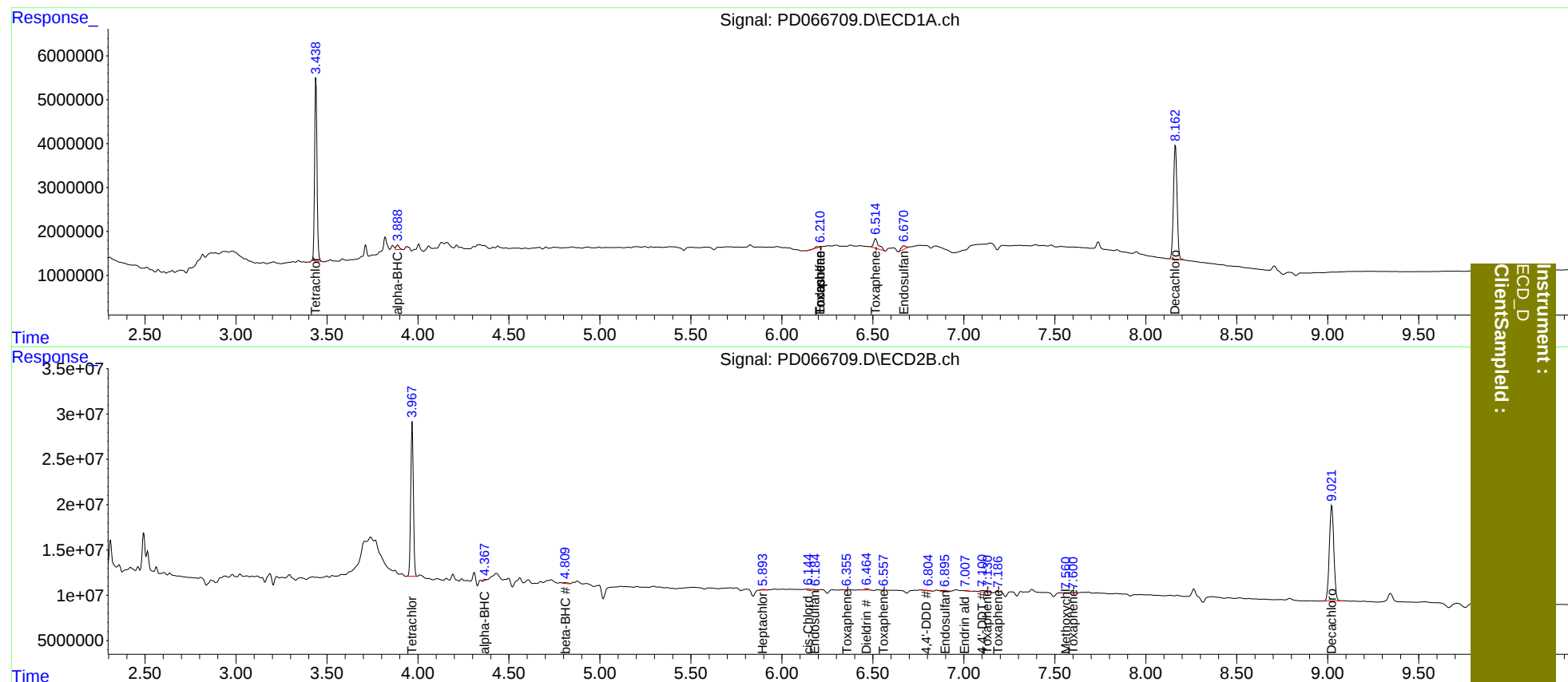
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	38227103	171.2E6	19.775	19.773
27)	SA Decachlor...	8.163	9.022	35535516	180.7E6	30.329	34.652
Target Compounds							
2)	A alpha-BHC	3.889	4.369	1228091	1432597	0.420	0.131 #
4)	MA Heptachlor	0.000	5.141	0	34975	N.D.	<MDL
5)	MB Aldrin	0.000	5.444	0	147926	N.D.	<MDL
6)	B beta-BHC	0.000	4.809	0	1684309	N.D.	0.342
7)	B delta-BHC	0.000	5.080f	0	35731	N.D.	<MDL
8)	B Heptachlo...	0.000	5.895f	0	1157417	N.D.	0.154
9)	A Endosulfan I	0.000	6.183	0	2062208	N.D.	0.264
10)	B trans-Chl...	0.000	6.068	0	260482	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.146	0	1896887	N.D.	0.221
13)	MA Dieldrin	0.000	6.465	0	1820547	N.D.	0.228
14)	MA Endrin	0.000	6.631f	0	27271	N.D.	<MDL
15)	B Endosulfa...	6.213	6.896	309634	1709045	0.149	0.238 #
16)	A 4,4'-DDD	0.000	6.795	0	735331	N.D.	0.114
17)	MA 4,4'-DDT	0.000	7.101	0	3240709	N.D.	0.491
18)	B Endrin al...	0.000	7.006	0	658883	N.D.	0.124
19)	B Endosulfa...	6.671f	7.257	1415441	-1424944	0.776	N.D. #
20)	A Methoxychlor	0.000	7.560	0	575914	N.D.	0.178
21)	B Endrin ke...	0.000	7.731	0	420017	N.D.	<MDL
22)	Toxaphene-1	0.000	6.357	0	63324	N.D.	1.567
23)	Toxaphene-2	6.213	6.557	309634	25863	19.258	0.392 #
24)	Toxaphene-3	6.213	7.129	309634	1792393	8.324	15.752 #
25)	Toxaphene-4	6.515	7.188	4105291	254849	105.999	2.255 #
26)	Toxaphene-5	0.000	7.602	0	444851	N.D.	5.224

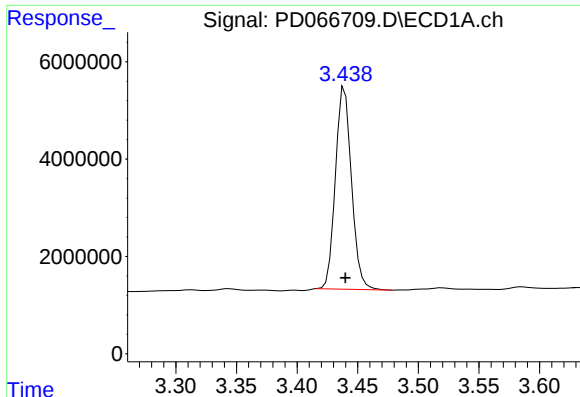
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 19:55
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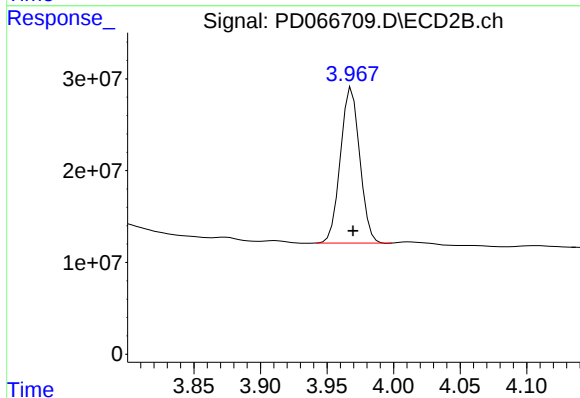




#1 Tetrachloro-m-xylene

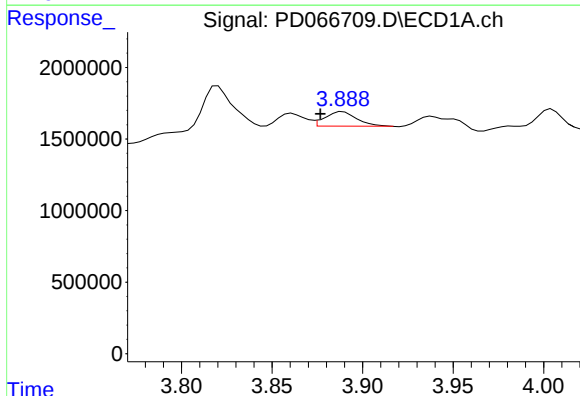
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 38227103
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



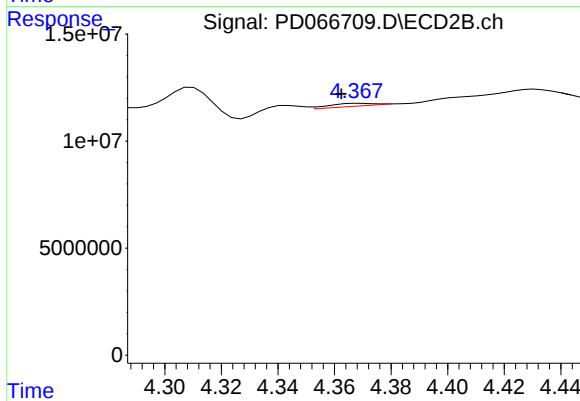
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 171242019
Conc: 19.77 ng/ml



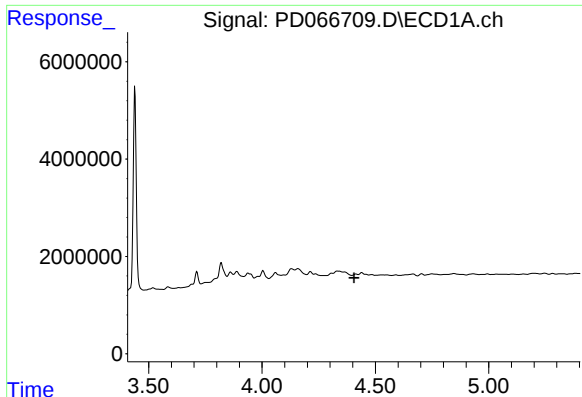
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1228091
Conc: 0.42 ng/ml



#2 alpha-BHC

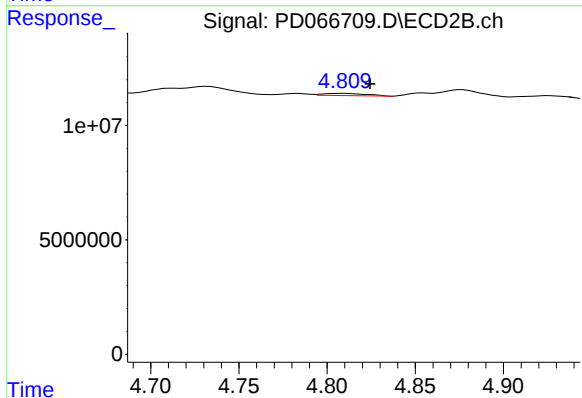
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 1432597
Conc: 0.13 ng/ml



#6 beta-BHC

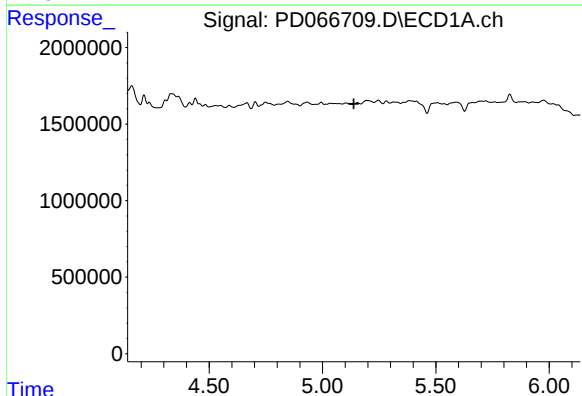
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



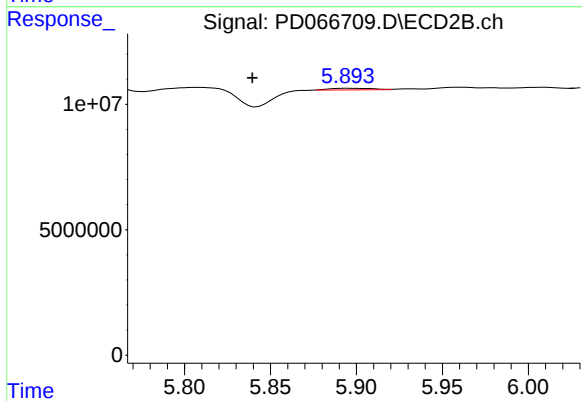
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 1684309
Conc: 0.34 ng/ml



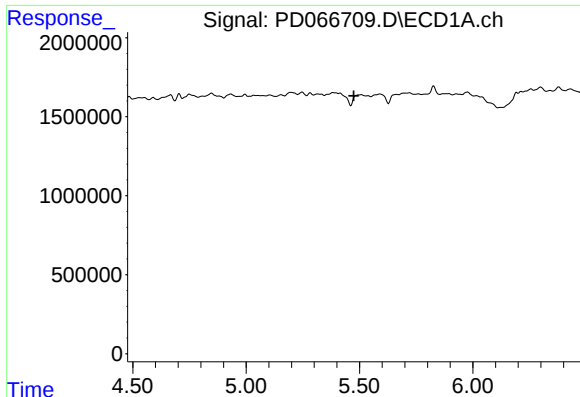
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

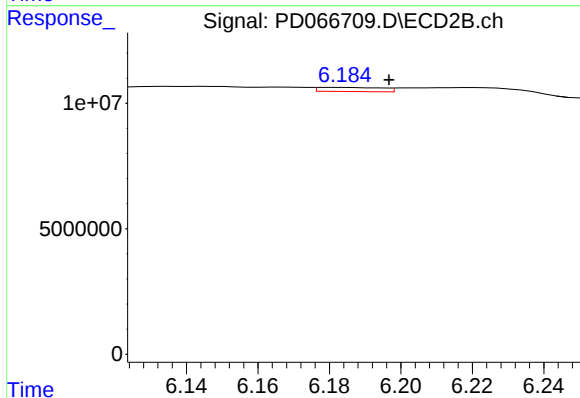
R.T.: 5.895 min
Delta R.T.: 0.056 min
Response: 1157417
Conc: 0.15 ng/ml



#9 Endosulfan I

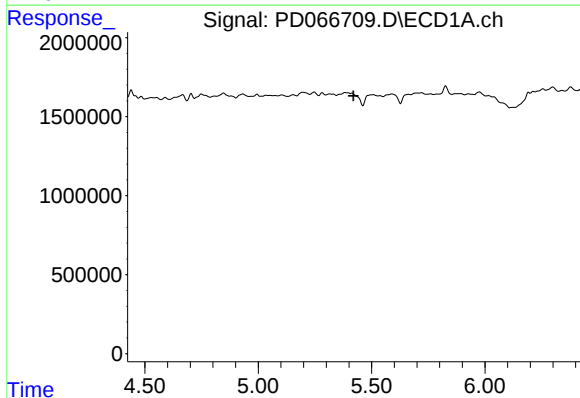
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



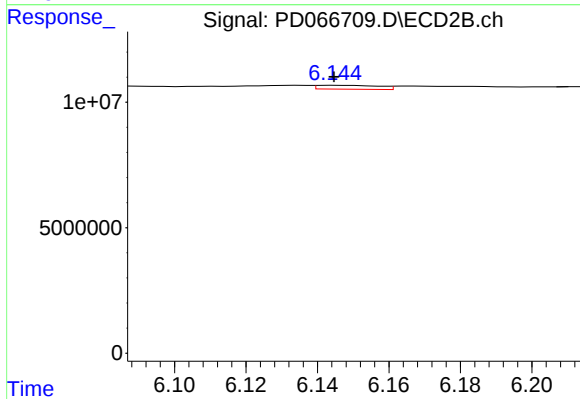
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.014 min
Response: 2062208
Conc: 0.26 ng/ml



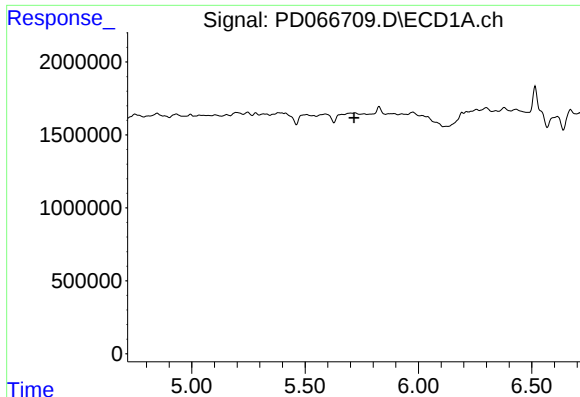
#11 cis-Chlordane

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



#11 cis-Chlordane

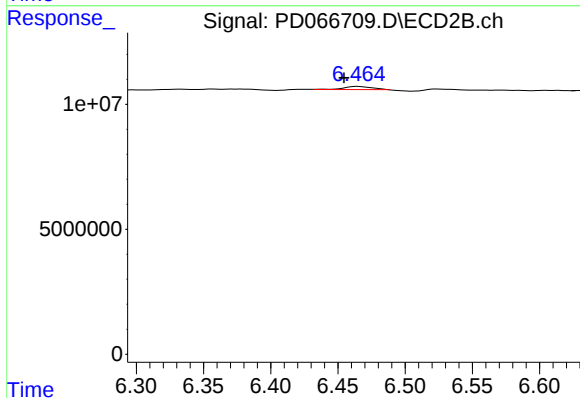
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 1896887
Conc: 0.22 ng/ml



#13 Dieldrin

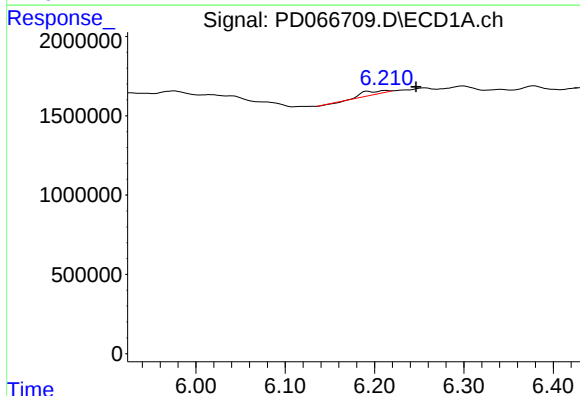
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



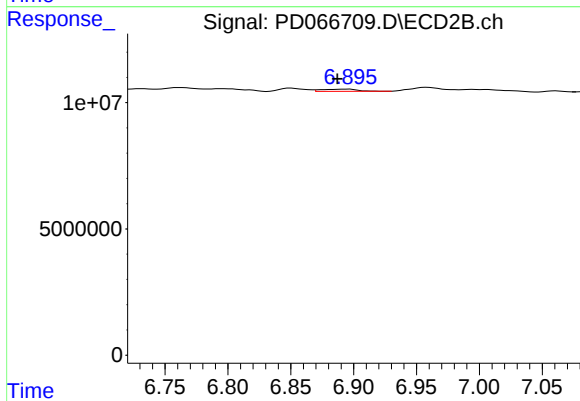
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 1820547
Conc: 0.23 ng/ml



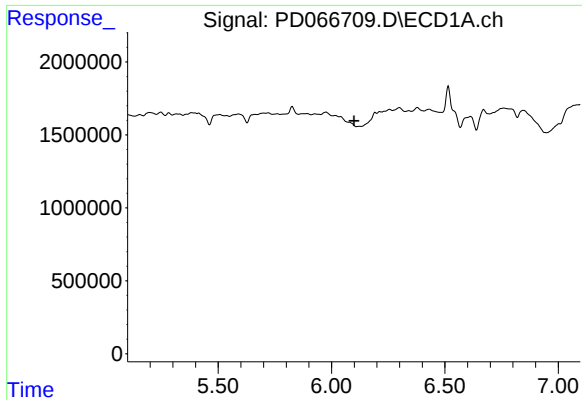
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: -0.033 min
Response: 309634
Conc: 0.15 ng/ml



#15 Endosulfan II

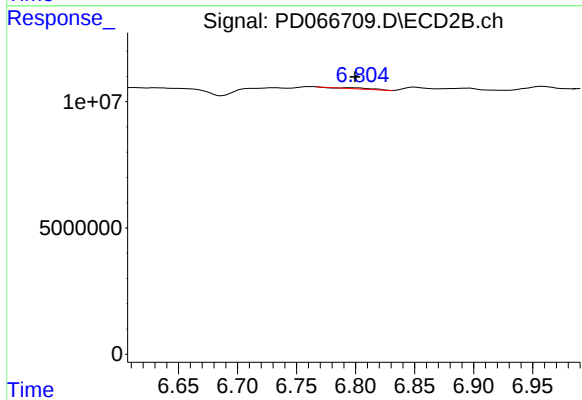
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 1709045
Conc: 0.24 ng/ml



#16 4,4'-DDD

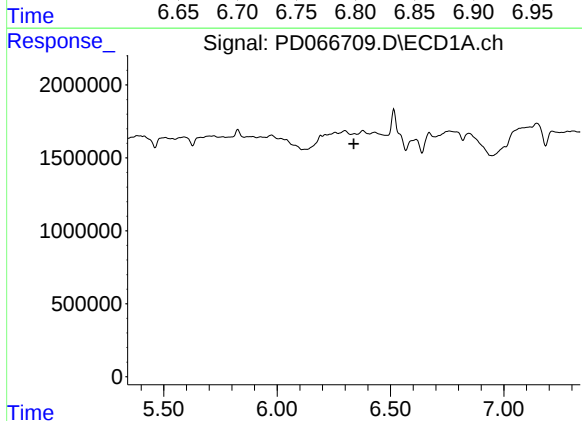
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



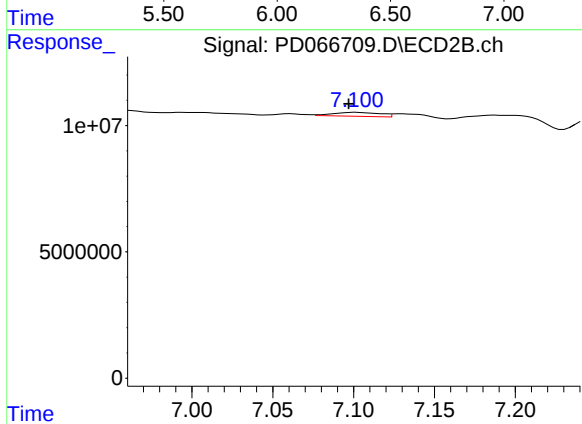
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 735331
Conc: 0.11 ng/ml



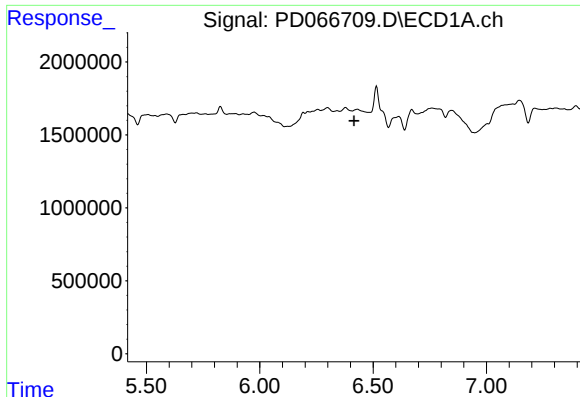
#17 4,4'-DDT

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



#17 4,4'-DDT

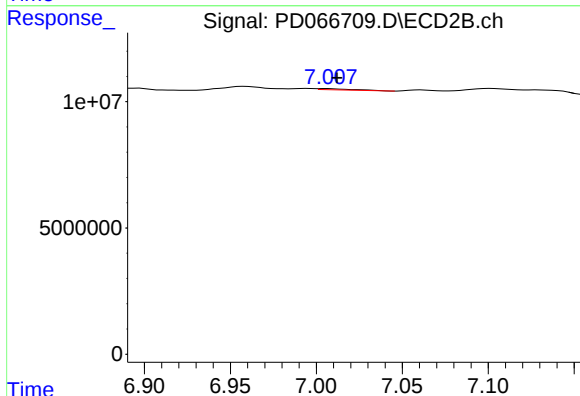
R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 3240709
Conc: 0.49 ng/ml



#18 Endrin aldehyde

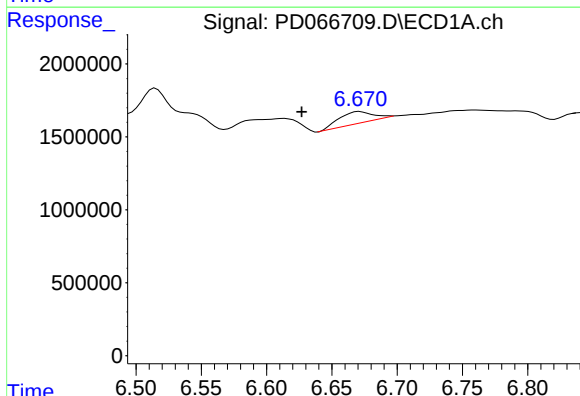
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



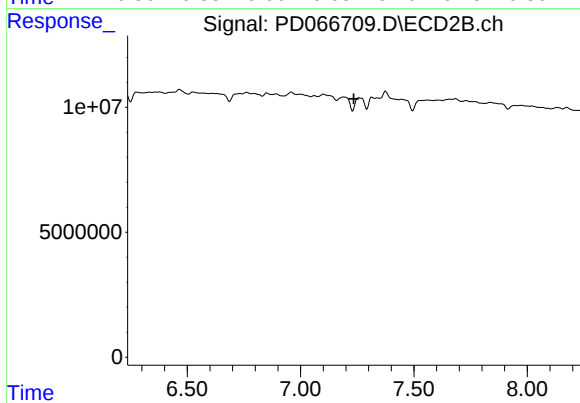
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 658883
Conc: 0.12 ng/ml



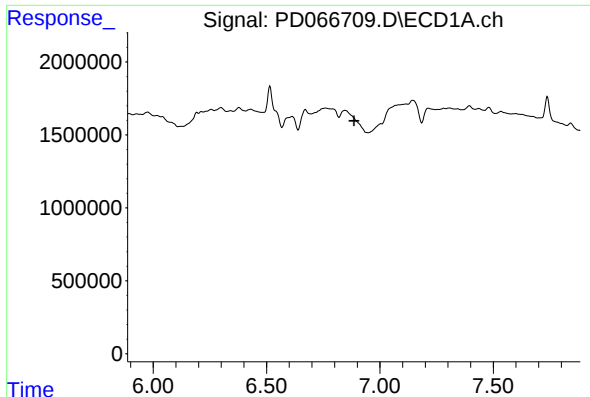
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.044 min
Response: 1415441
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

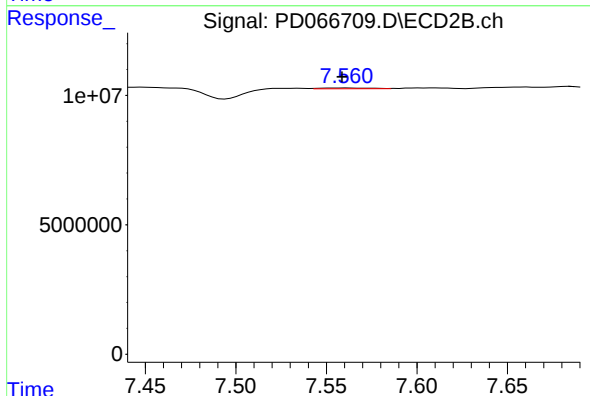
R.T.: 7.257 min
Delta R.T.: 0.022 min
Response: -1424944
Conc: N.D.



#20 Methoxychlor

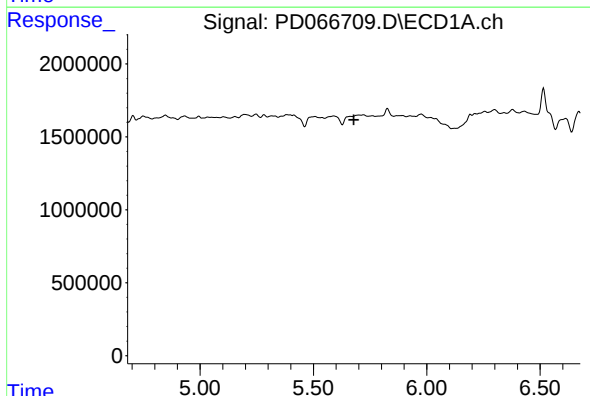
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



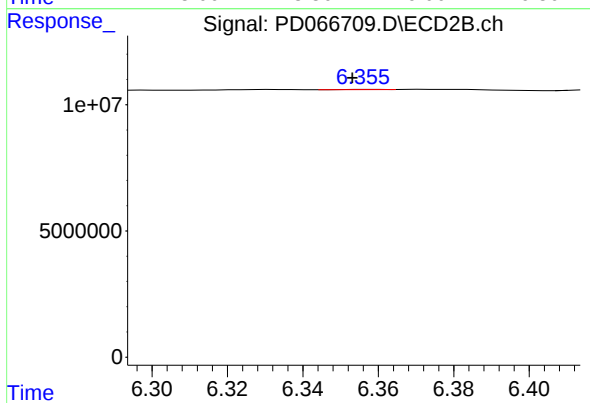
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 575914
Conc: 0.18 ng/ml



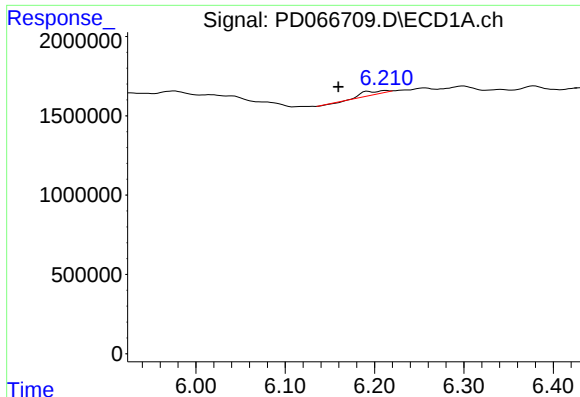
#22 Toxaphene-1

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



#22 Toxaphene-1

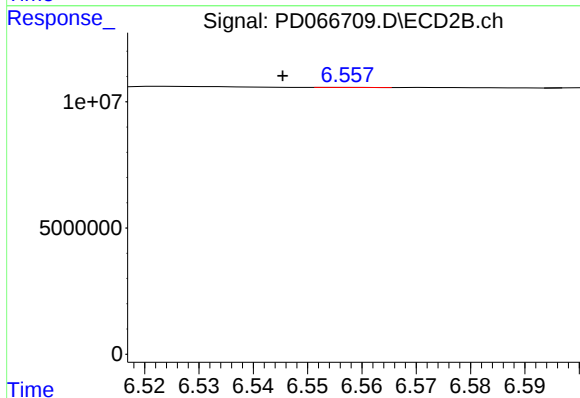
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 63324
Conc: 1.57 ng/ml



#23 Toxaphene-2

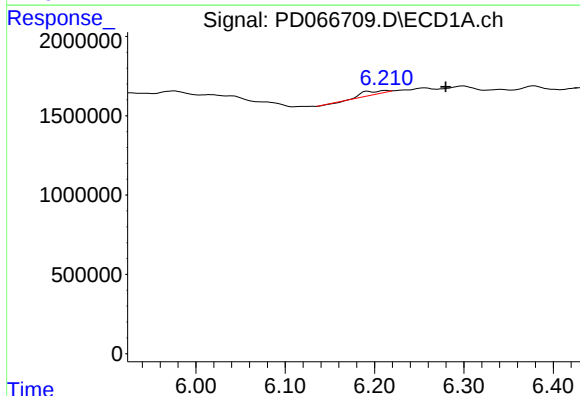
R.T.: 6.213 min
Delta R.T.: 0.053 min
Response: 309634
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



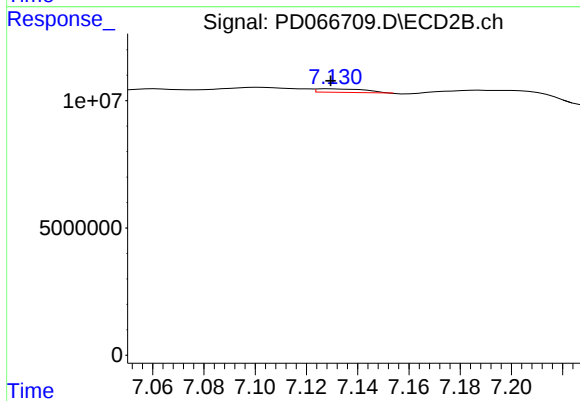
#23 Toxaphene-2

R.T.: 6.557 min
Delta R.T.: 0.011 min
Response: 25863
Conc: 0.39 ng/ml



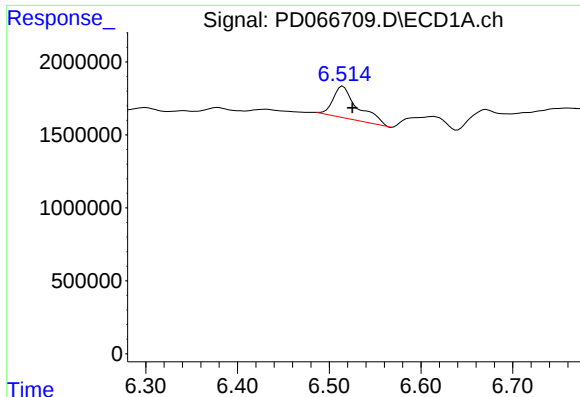
#24 Toxaphene-3

R.T.: 6.213 min
Delta R.T.: -0.067 min
Response: 309634
Conc: 8.32 ng/ml



#24 Toxaphene-3

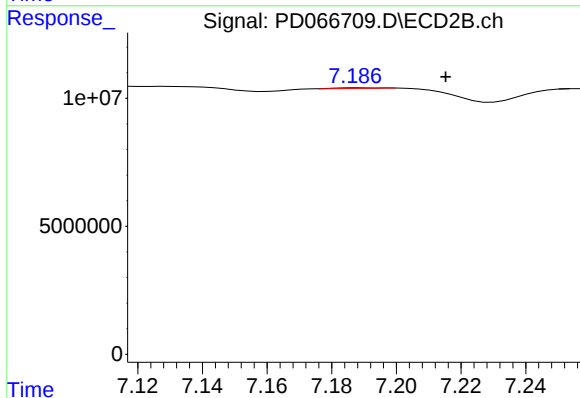
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1792393
Conc: 15.75 ng/ml



#25 Toxaphene-4

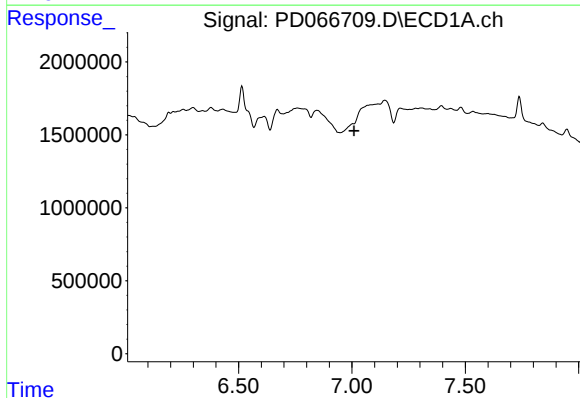
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 4105291
Conc: 106.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



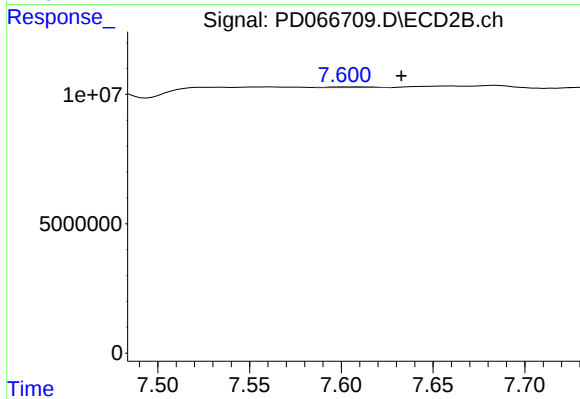
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.028 min
Response: 254849
Conc: 2.25 ng/ml



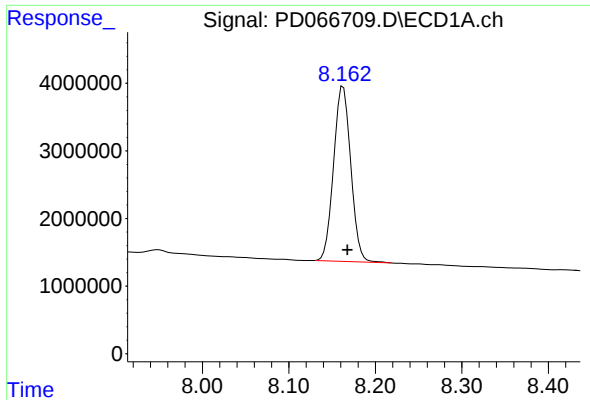
#26 Toxaphene-5

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



#26 Toxaphene-5

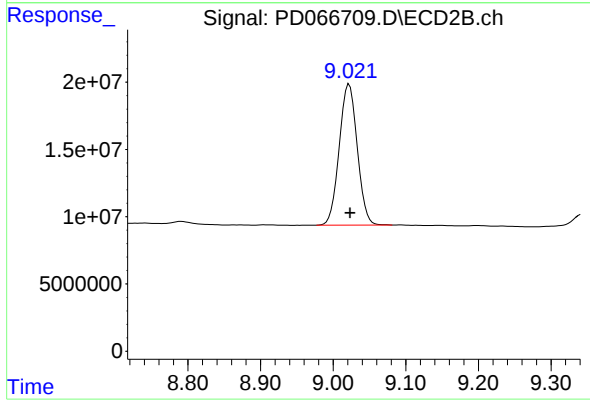
R.T.: 7.602 min
Delta R.T.: -0.031 min
Response: 444851
Conc: 5.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 35535516
Conc: 30.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 180719526
Conc: 34.65 ng/ml