

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 15:16
 Operator : AR\AJ
 Sample : 04624-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:26:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

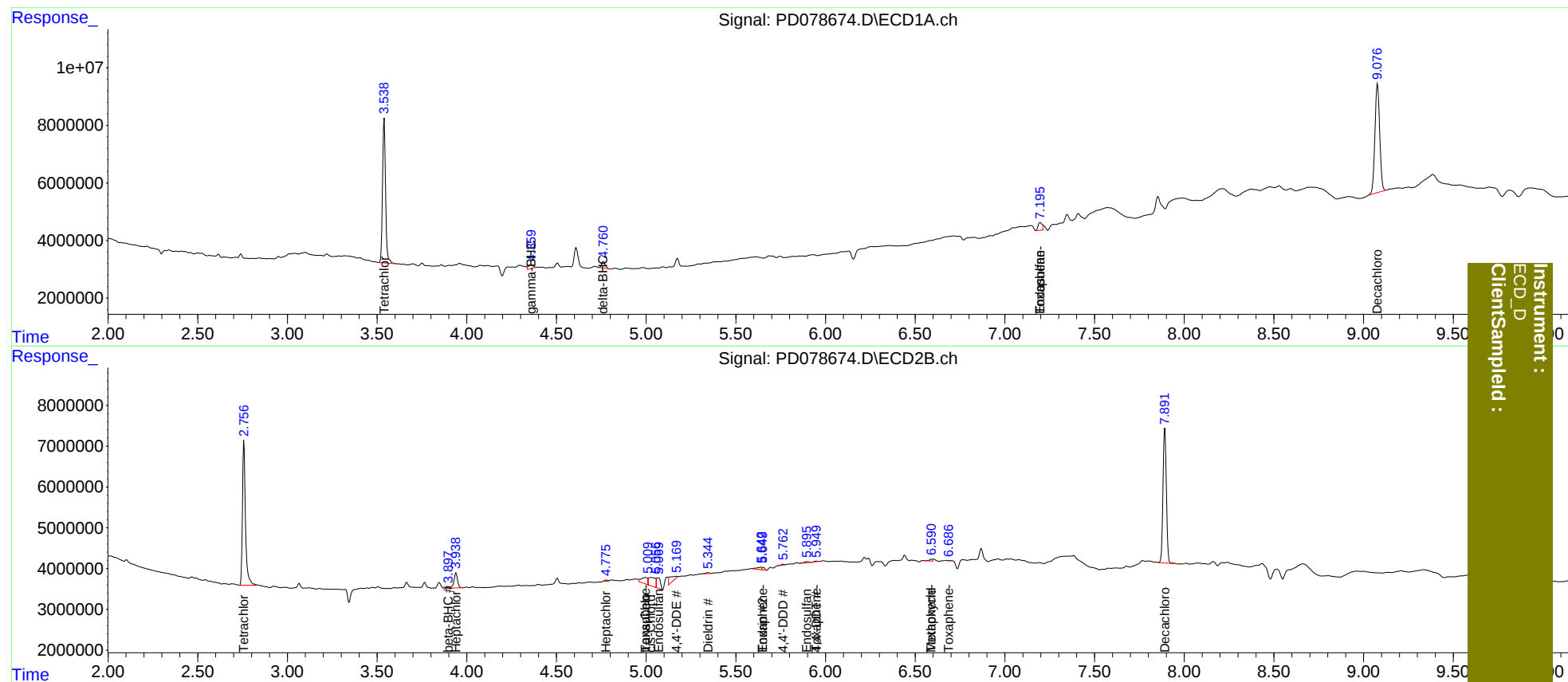
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	58486386	41242089	23.819	24.965
27)	SA Decachlor...	9.078	7.892	69766688	43383500	21.583	23.434
Target Compounds							
3)	MA gamma-BHC...	4.360f	3.594	2266663	93222	0.571	<MDL #
4)	MA Heptachlor	0.000	3.940	0	5075198	N.D.	2.042
5)	MB Aldrin	0.000	4.199	0	154243	N.D.	<MDL
6)	B beta-BHC	0.000	3.898	0	427894	N.D.	0.393
7)	B delta-BHC	4.761	0.000	3095307	0	0.777	N.D. #
8)	B Heptachlo...	0.000	4.777f	0	324890	N.D.	0.141
9)	A Endosulfan I	0.000	5.068	0	4044910	N.D.	1.966
10)	B trans-Chl...	0.000	4.996f	0	3739932	N.D.	1.679
11)	B cis-Chlor...	0.000	5.026	0	5627683	N.D.	2.450
12)	B 4,4'-DDE	0.000	5.170f	0	3051324	N.D.	1.418
13)	MA Dieldrin	0.000	5.345	0	279639	N.D.	0.118
14)	MA Endrin	0.000	5.639	0	1072956	N.D.	0.513
15)	B Endosulfa...	0.000	5.896	0	493488	N.D.	0.243
16)	A 4,4'-DDD	0.000	5.764	0	323645	N.D.	0.205
17)	MA 4,4'-DDT	7.048	5.951f	-208309	217775	N.D.	0.134
19)	B Endosulfa...	7.197	0.000	4080949	0	1.429	N.D. #
20)	A Methoxychlor	0.000	6.592	0	536119	N.D.	0.604
21)	B Endrin ke...	0.000	6.831	0	53163	N.D.	<MDL
22)	Toxaphene-1	0.000	4.996	0	3739932	N.D.	309.648
23)	Toxaphene-2	0.000	5.651	0	704453	N.D.	52.679
24)	Toxaphene-3	0.000	5.951	0	217775	N.D.	14.187
25)	Toxaphene-4	7.197f	6.592	4080949	536119	60.005	12.133 #
26)	Toxaphene-5	0.000	6.688	0	65401	N.D.	1.051

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

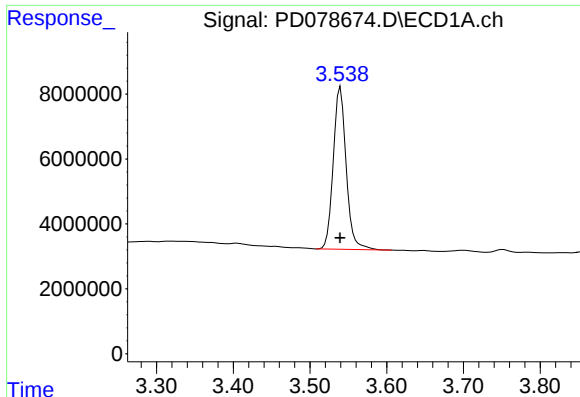
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
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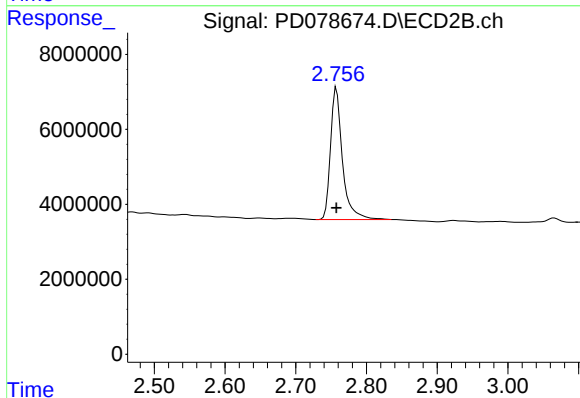
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

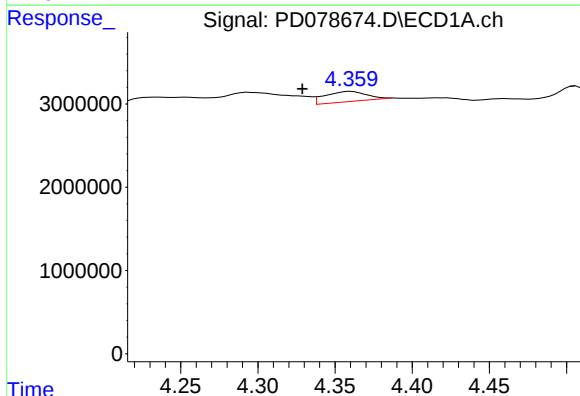
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 58486386
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



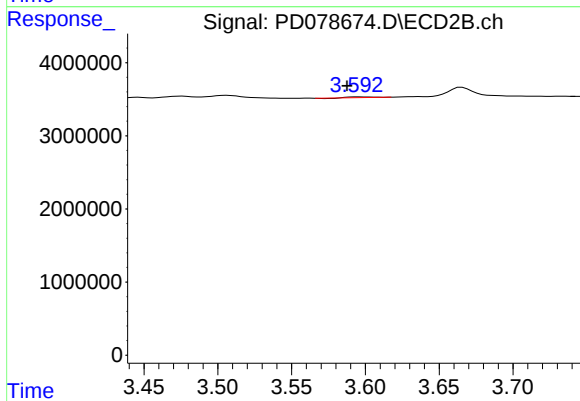
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41242089
Conc: 24.96 ng/ml



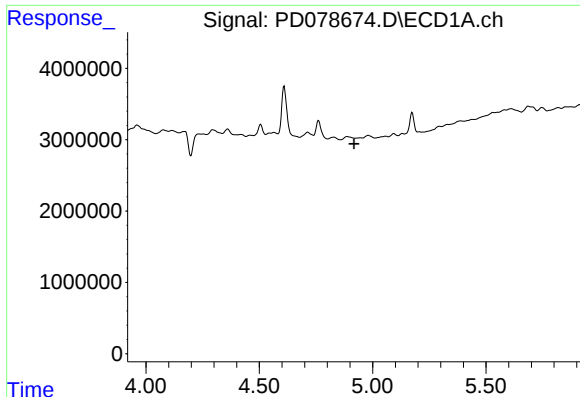
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: 0.031 min
Response: 2266663
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

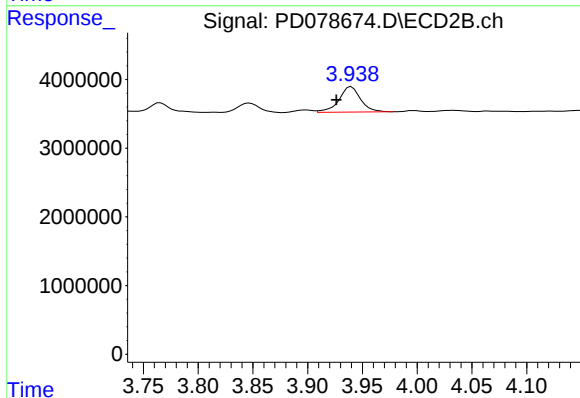
R.T.: 3.594 min
Delta R.T.: 0.006 min
Response: 93222
Conc: N.D.



#4 Heptachlor

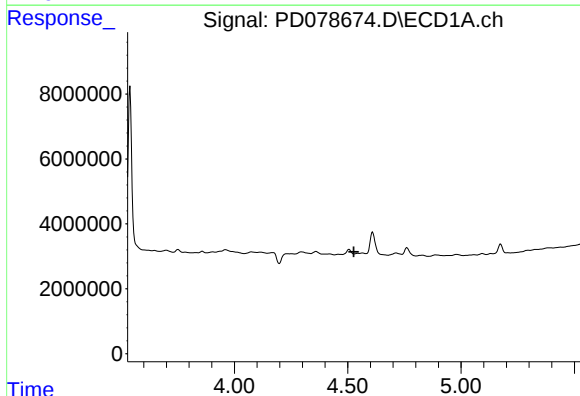
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



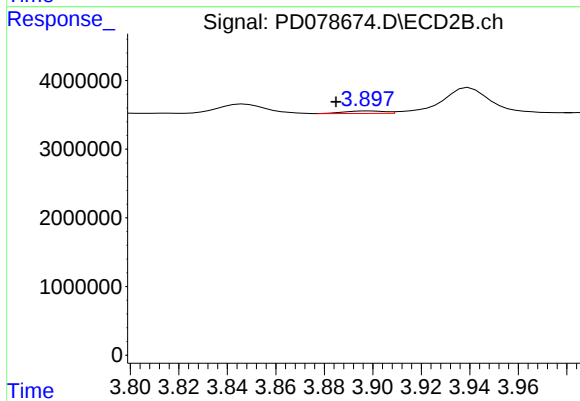
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 5075198
Conc: 2.04 ng/ml



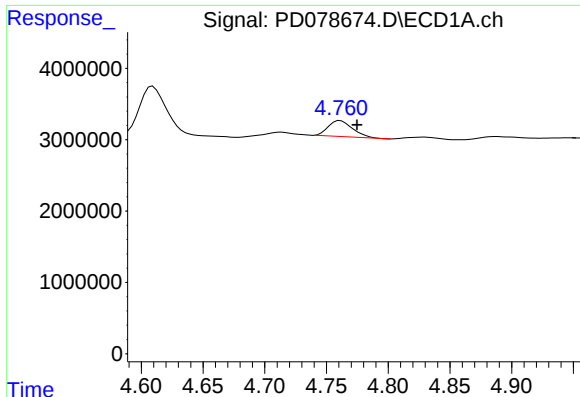
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

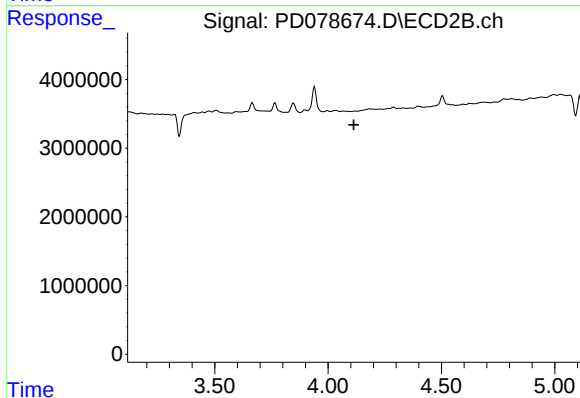
R.T.: 3.898 min
Delta R.T.: 0.013 min
Response: 427894
Conc: 0.39 ng/ml



#7 delta-BHC

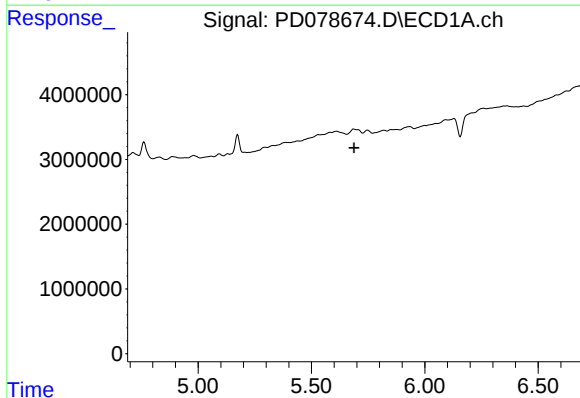
R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 3095307
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



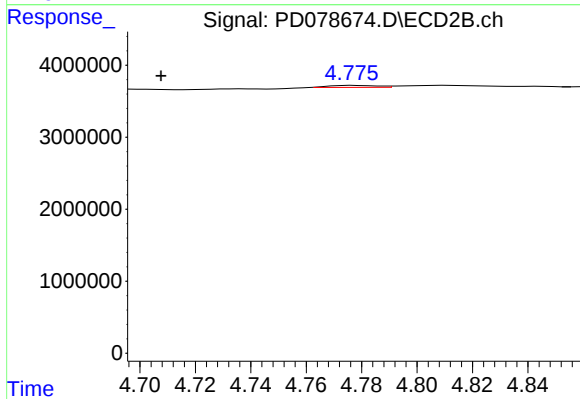
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



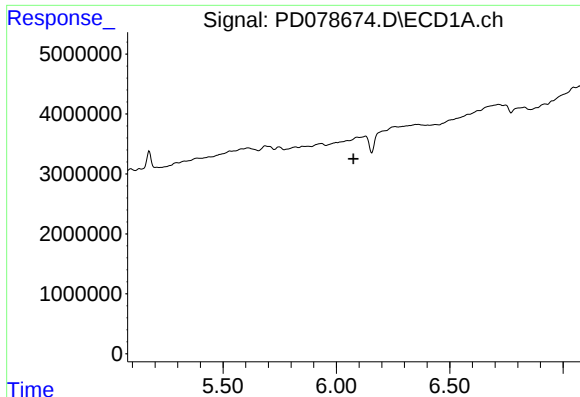
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

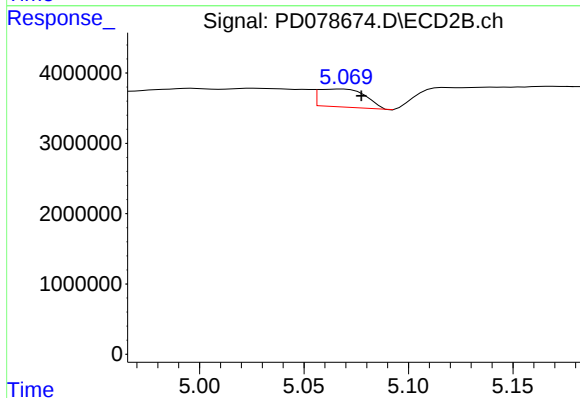
R.T.: 4.777 min
Delta R.T.: 0.069 min
Response: 324890
Conc: 0.14 ng/ml



#9 Endosulfan I

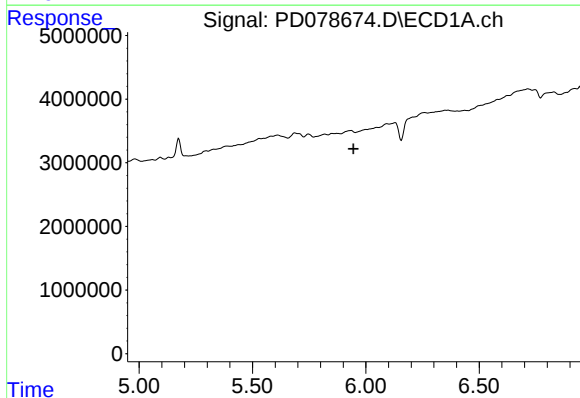
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



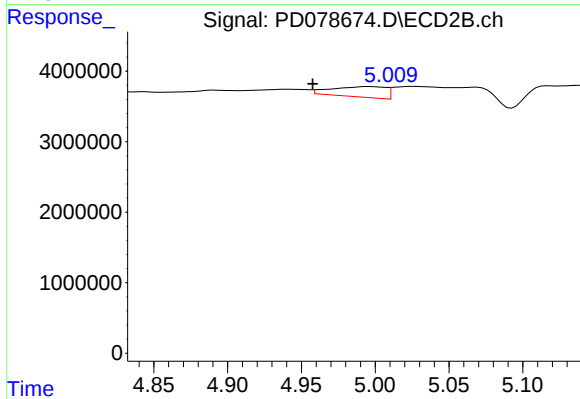
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 4044910
Conc: 1.97 ng/ml



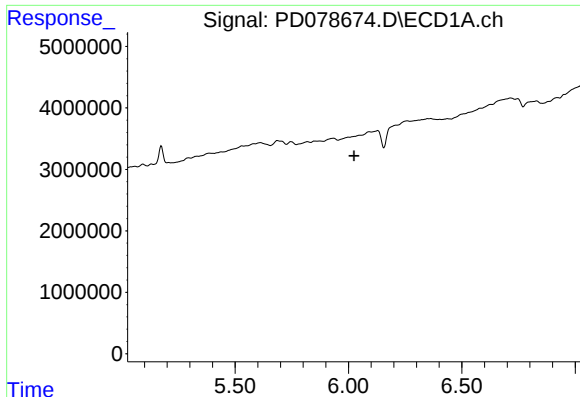
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

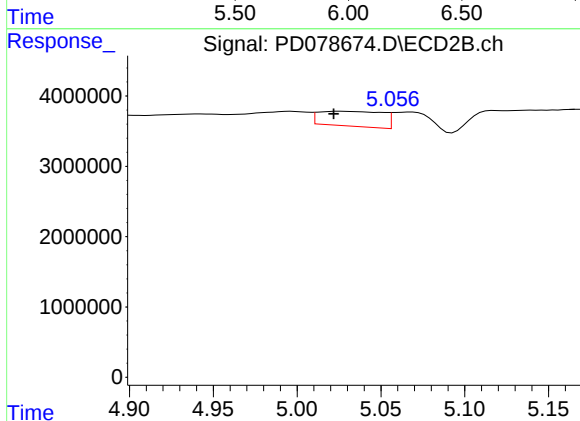
R.T.: 4.996 min
Delta R.T.: 0.039 min
Response: 3739932
Conc: 1.68 ng/ml



#11 cis-Chlordane

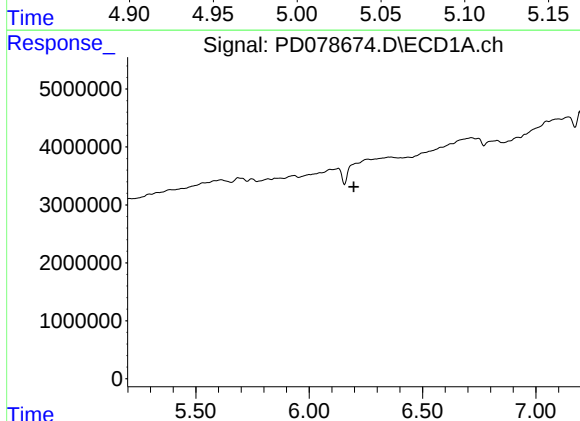
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



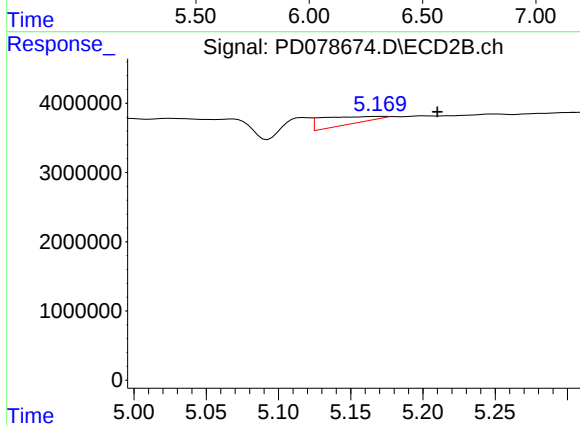
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 5627683
Conc: 2.45 ng/ml



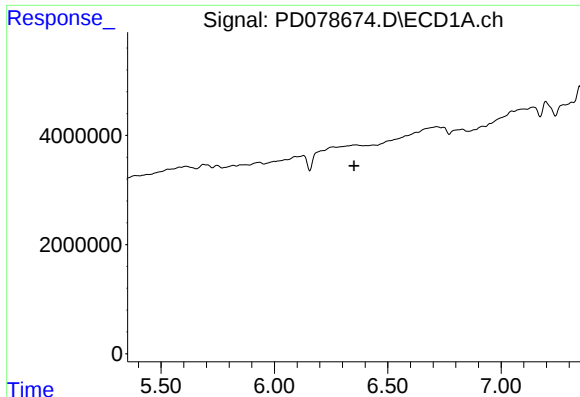
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

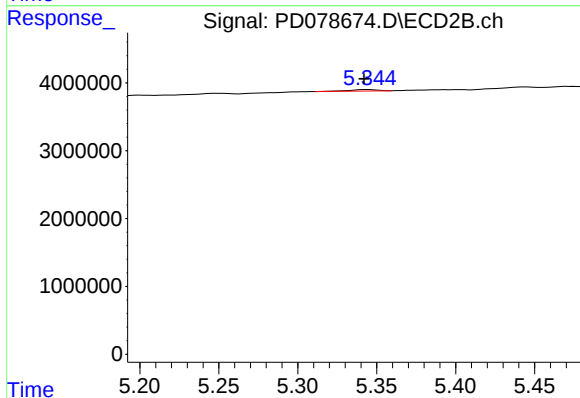
R.T.: 5.170 min
Delta R.T.: -0.040 min
Response: 3051324
Conc: 1.42 ng/ml



#13 Dieldrin

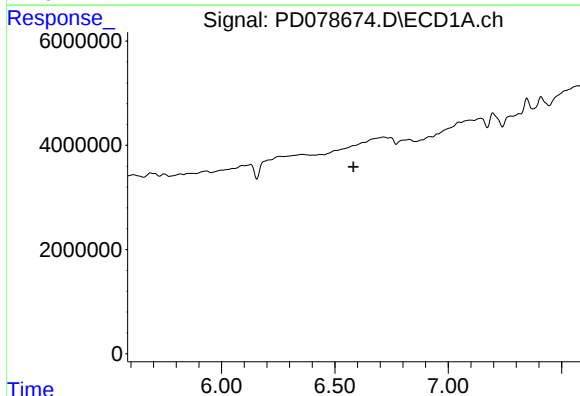
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



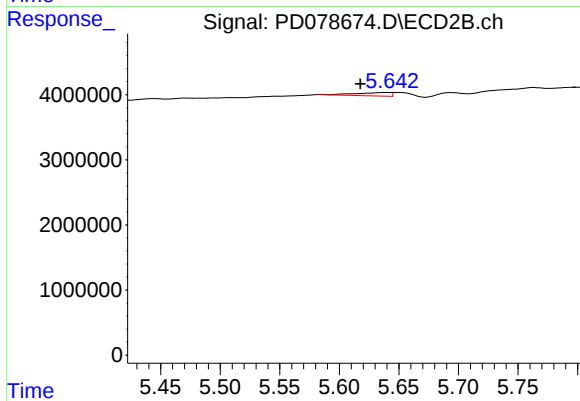
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 279639
Conc: 0.12 ng/ml



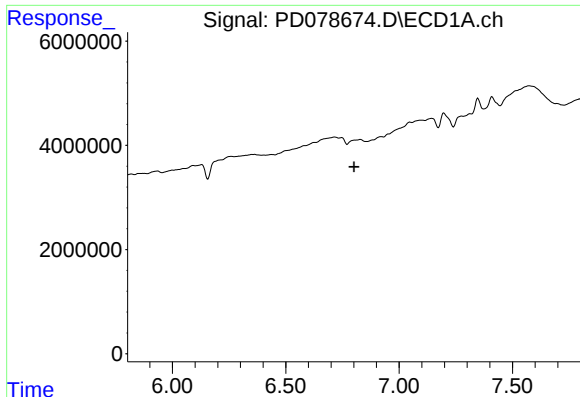
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

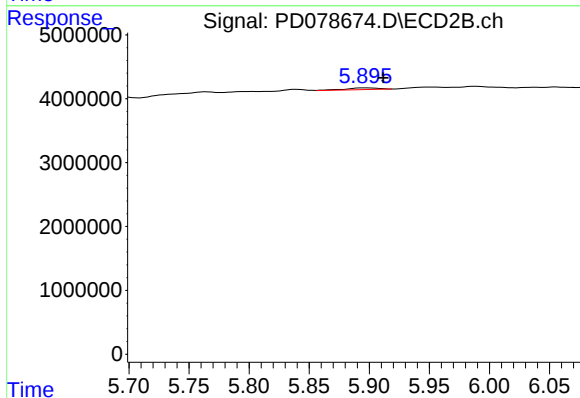
R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: 1072956
Conc: 0.51 ng/ml



#15 Endosulfan II

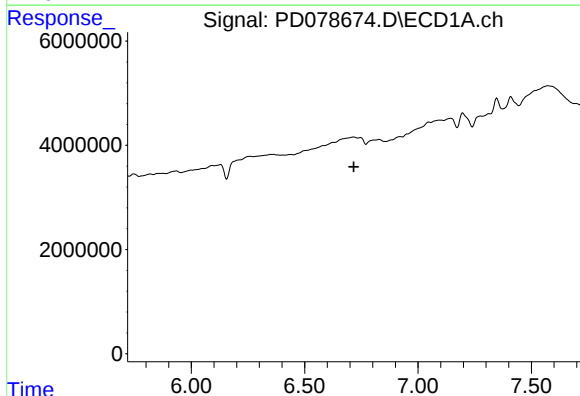
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



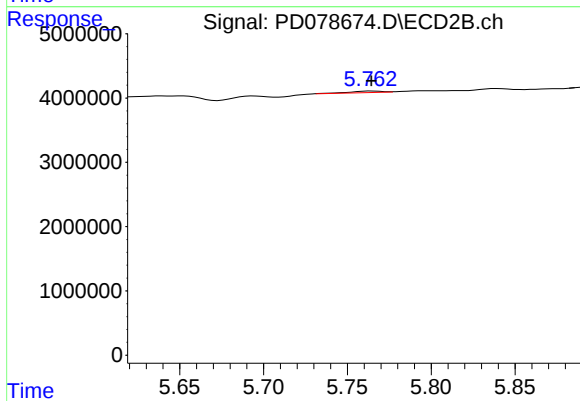
#15 Endosulfan II

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 493488
Conc: 0.24 ng/ml



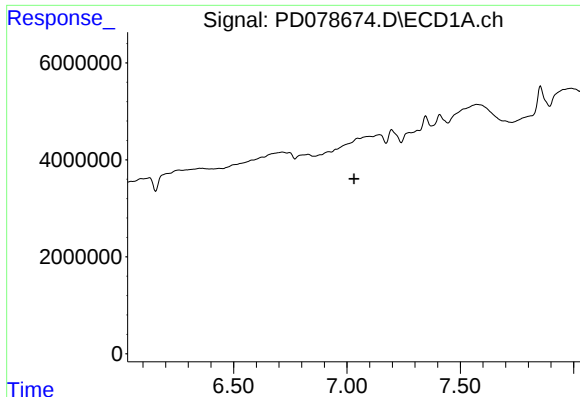
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

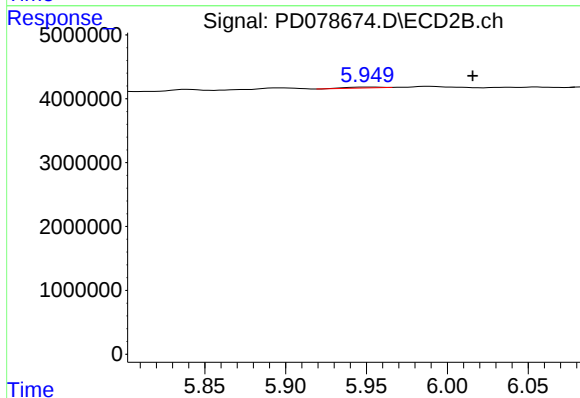
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 323645
Conc: 0.21 ng/ml



#17 4,4'-DDT

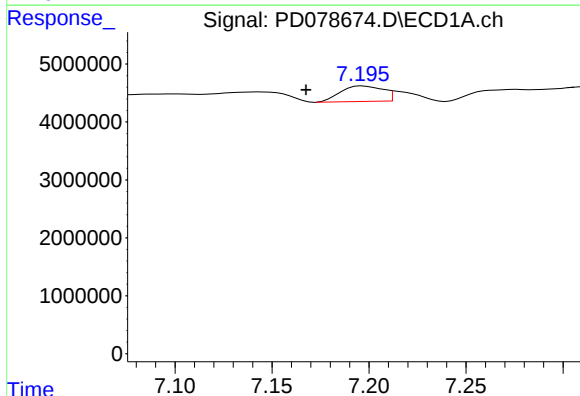
R.T.: 7.048 min
Delta R.T.: 0.016 min
Response: -208309
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



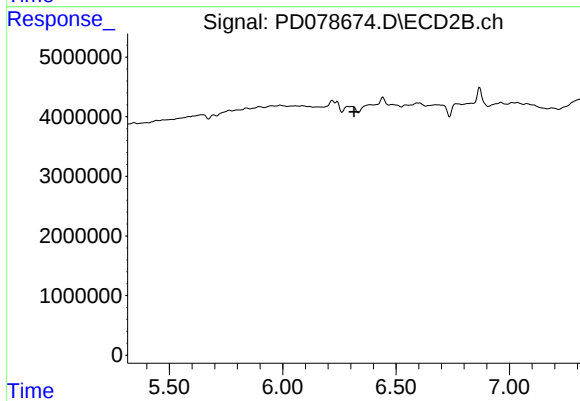
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.065 min
Response: 217775
Conc: 0.13 ng/ml



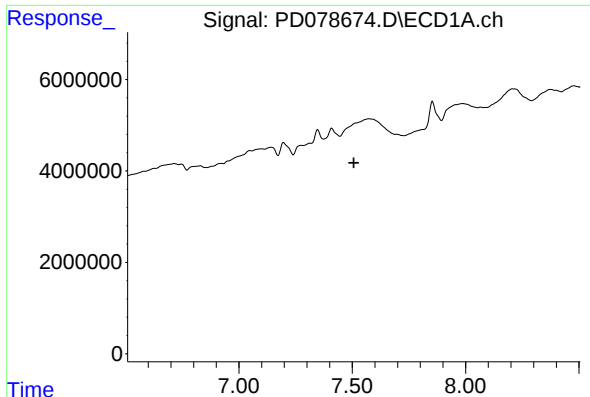
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.029 min
Response: 4080949
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

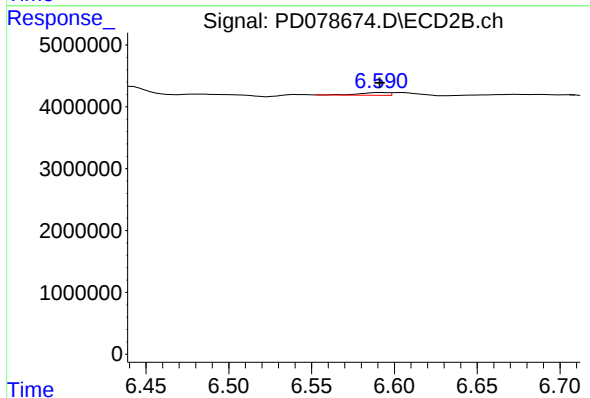
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.



#20 Methoxychlor

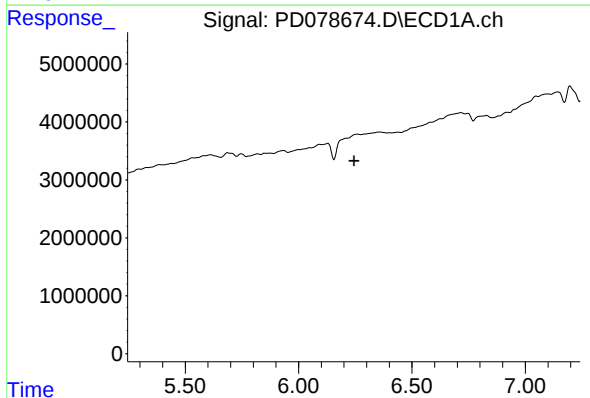
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



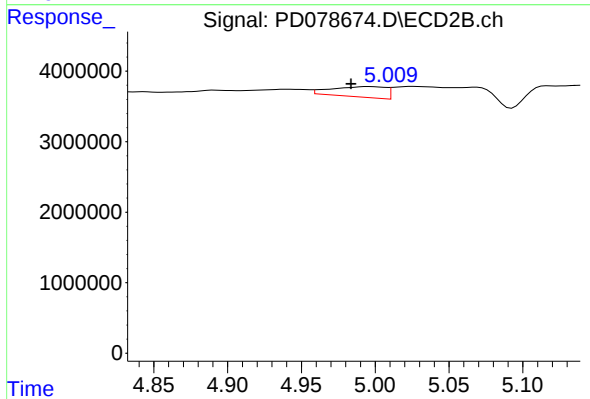
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 536119
Conc: 0.60 ng/ml



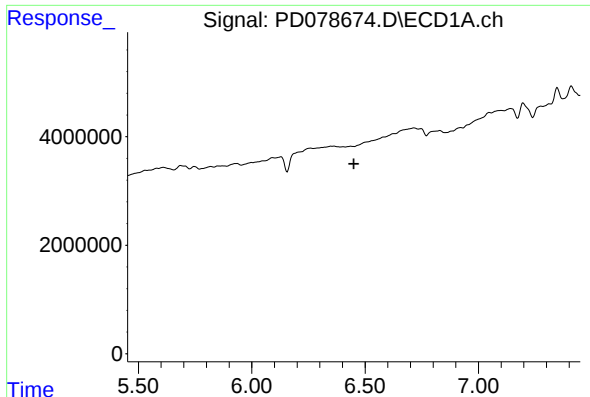
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

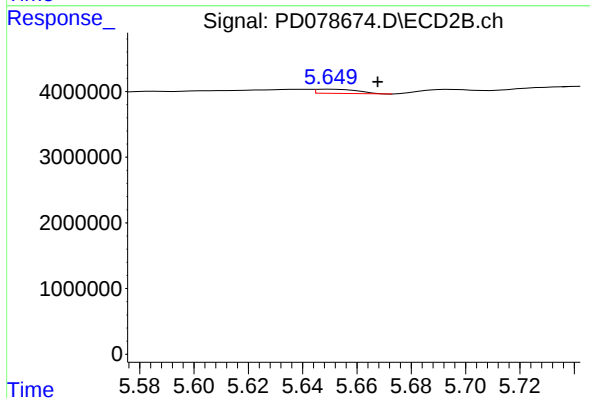
R.T.: 4.996 min
Delta R.T.: 0.013 min
Response: 3739932
Conc: 309.65 ng/ml



#23 Toxaphene-2

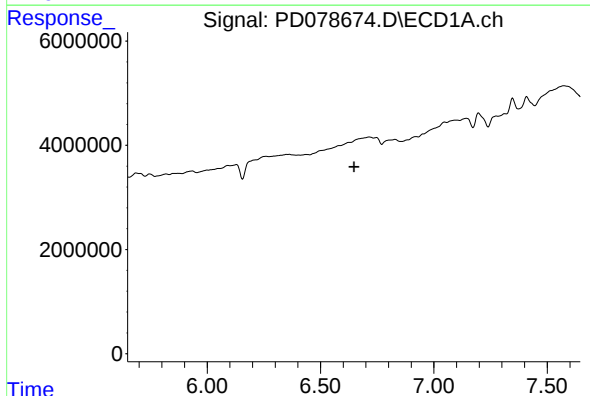
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



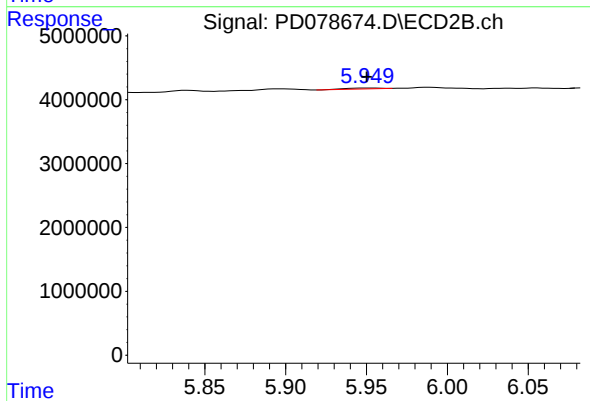
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: -0.017 min
Response: 704453
Conc: 52.68 ng/ml



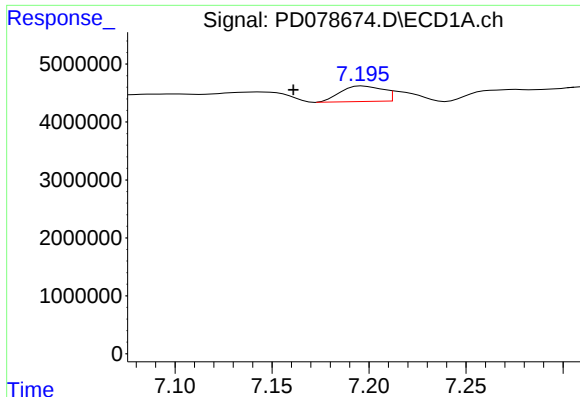
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

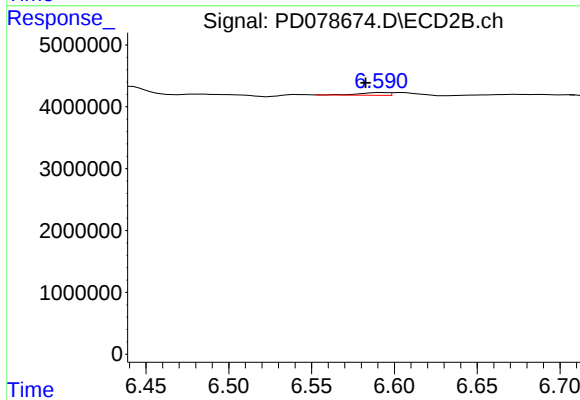
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 217775
Conc: 14.19 ng/ml



#25 Toxaphene-4

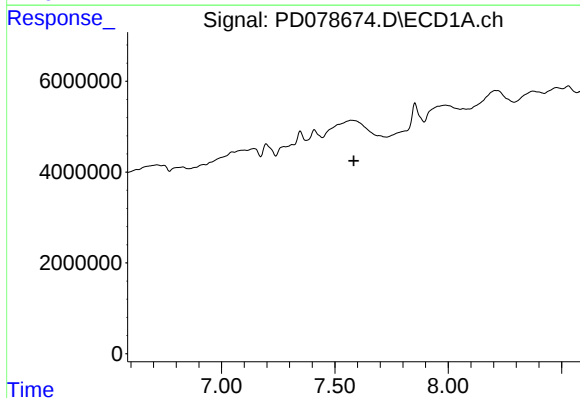
R.T.: 7.197 min
Delta R.T.: 0.036 min
Response: 4080949
Conc: 60.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



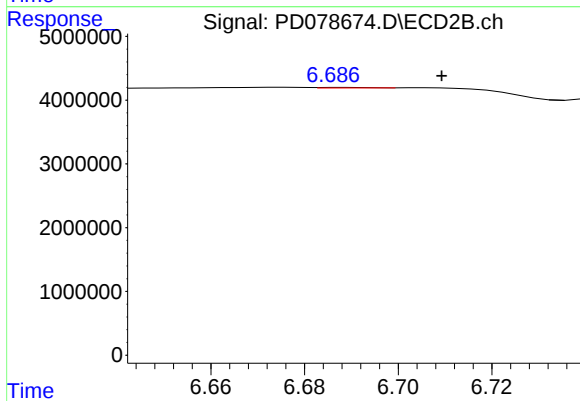
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 536119
Conc: 12.13 ng/ml



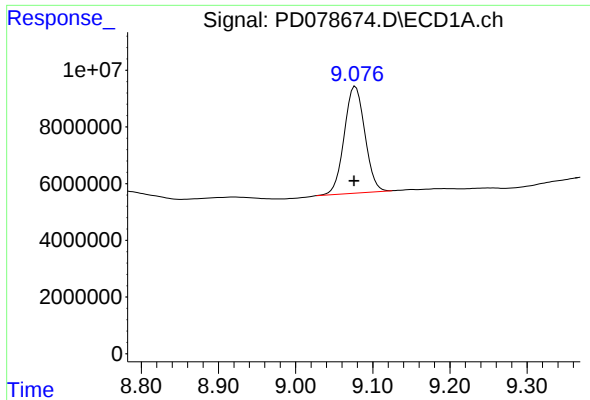
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 65401
Conc: 1.05 ng/ml



#27 Decachlorobiphenyl

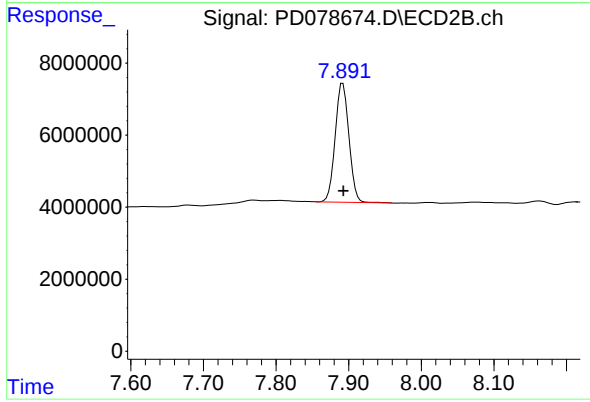
R.T.: 9.078 min

Delta R.T.: 0.002 min

Response: 69766688

Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min

Delta R.T.: 0.000 min

Response: 43383500

Conc: 23.43 ng/ml