

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:16
 Operator : AR\AJ
 Sample : 04624-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:23:14 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

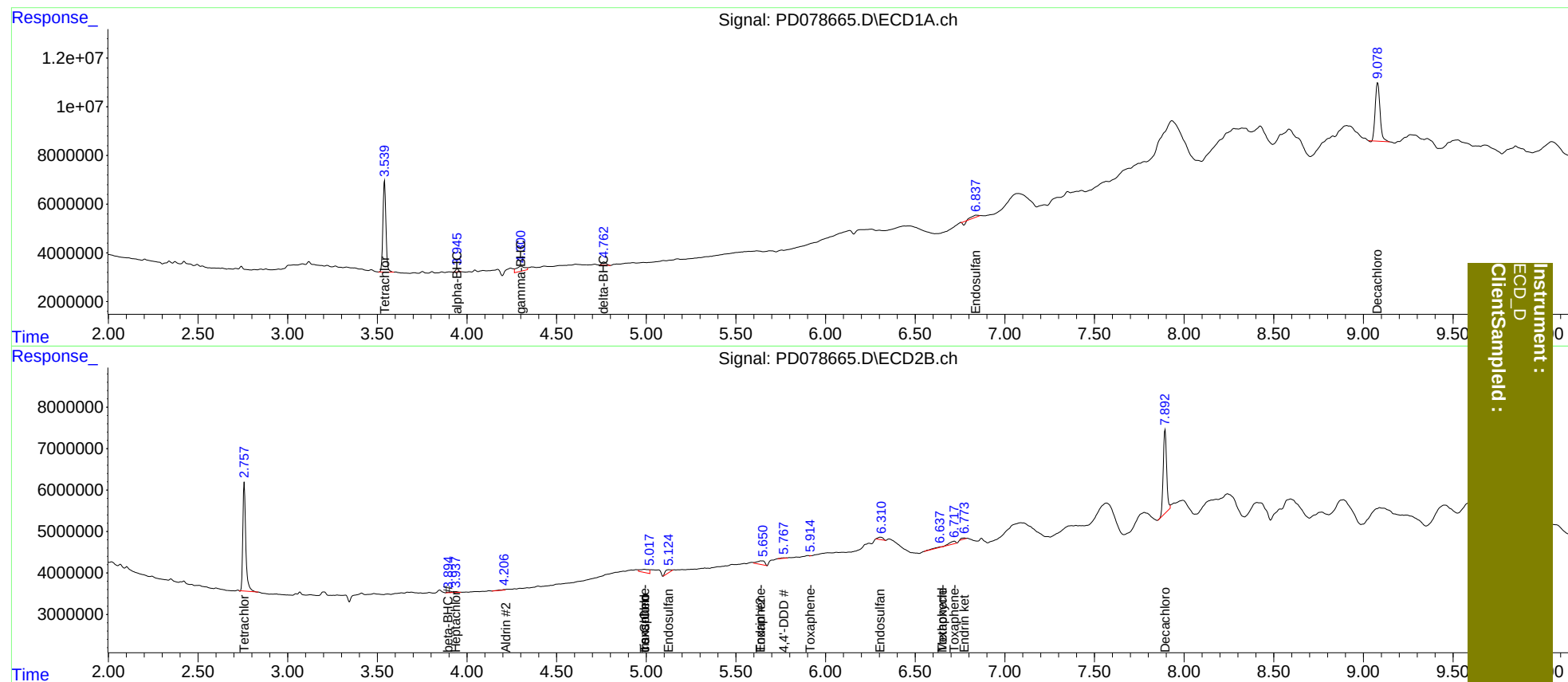
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	43593258	29715304	17.754	17.987
2)	SA Decachlor...	9.080	7.894	44575885	26597125	13.790	14.367
Target Compounds							
2)	A alpha-BHC	3.946f	0.000	1502981	0	0.363	N.D. #
3)	MA gamma-BHC...	4.302f	3.635f	6752115	221319	1.702	<MDL #
4)	MA Heptachlor	0.000	3.939	0	443201	N.D.	0.178
5)	MB Aldrin	0.000	4.208	0	267684	N.D.	0.109
6)	B beta-BHC	0.000	3.896	0	128955	N.D.	0.118
7)	B delta-BHC	4.763	4.121	2242632	107135	0.563	<MDL #
9)	A Endosulfan I	0.000	5.126f	0	1660777	N.D.	0.807
10)	B trans-Chl...	0.000	4.990	0	2553176	N.D.	1.146
11)	B cis-Chlor...	0.000	4.990	0	2553176	N.D.	1.112
12)	B 4,4'-DDE	0.000	5.254f	0	58264	N.D.	<MDL
14)	MA Endrin	0.000	5.640	0	2641171	N.D.	1.262
15)	B Endosulfa...	6.840f	5.916	1682714	27018	0.538	<MDL #
16)	A 4,4'-DDD	0.000	5.768	0	246077	N.D.	0.156
17)	MA 4,4'-DDT	0.000	6.012	0	144976	N.D.	<MDL
19)	B Endosulfa...	0.000	6.306	0	1177739	N.D.	0.633
20)	A Methoxychlor	0.000	6.641f	0	484003	N.D.	0.546
21)	B Endrin ke...	0.000	6.775f	0	618535	N.D.	0.288
22)	Toxaphene-1	0.000	4.990	0	2553176	N.D.	211.390
23)	Toxaphene-2	0.000	5.640	0	2641171	N.D.	197.509
24)	Toxaphene-3	0.000	5.916	0	27018	N.D.	1.760
25)	Toxaphene-4	0.000	6.641f	0	484003	N.D.	10.954
26)	Toxaphene-5	0.000	6.718	0	1604775	N.D.	25.784

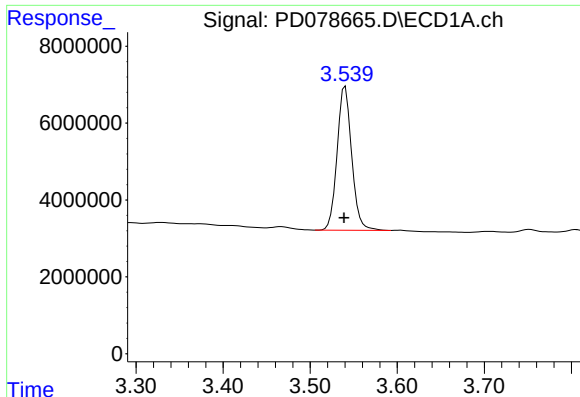
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Oct 2023 13:16
Operator : AR\AJ
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ALS Vial : 19 Sample Multiplier: 1

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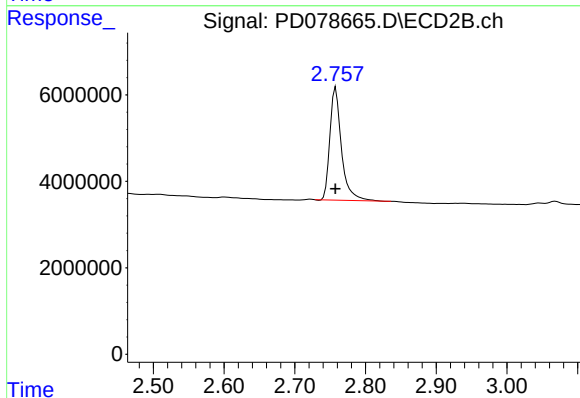




#1 Tetrachloro-m-xylene

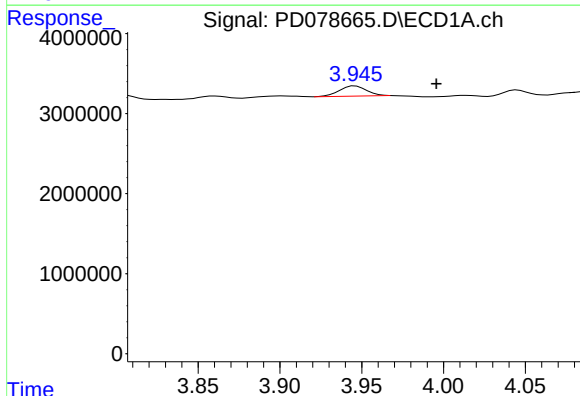
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 43593258
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



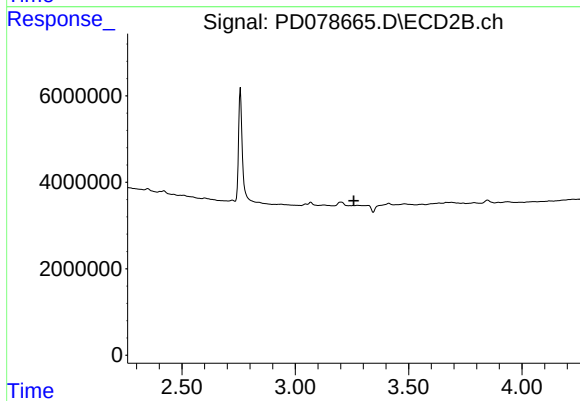
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 29715304
Conc: 17.99 ng/ml



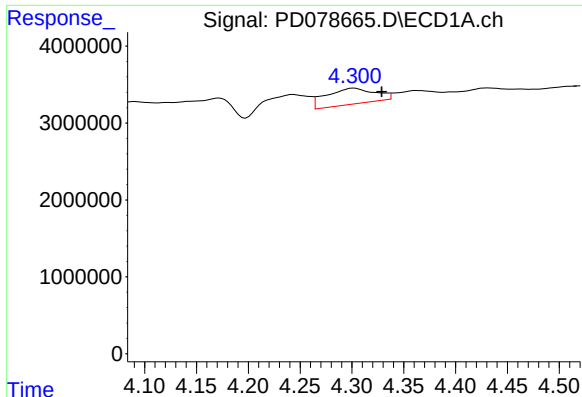
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.049 min
Response: 1502981
Conc: 0.36 ng/ml



#2 alpha-BHC

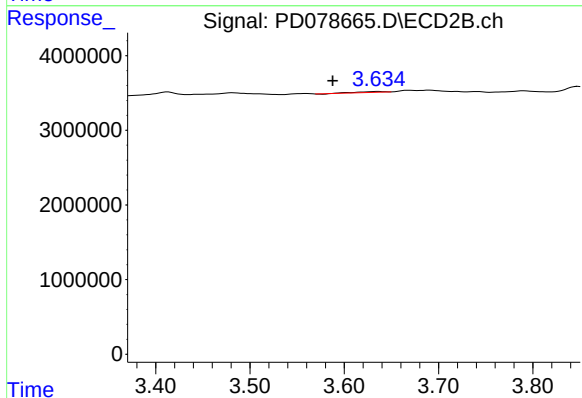
R.T.: 0.000 min
Exp R.T. : 3.258 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

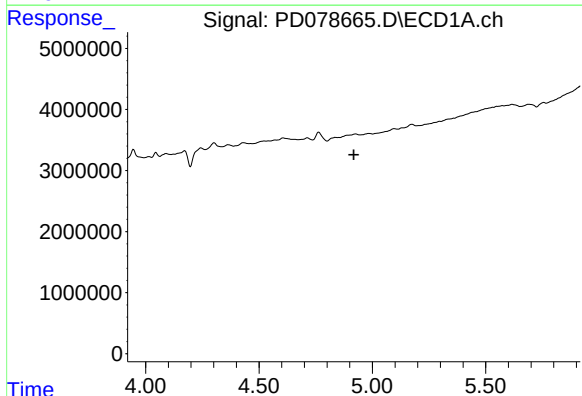
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 6752115
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



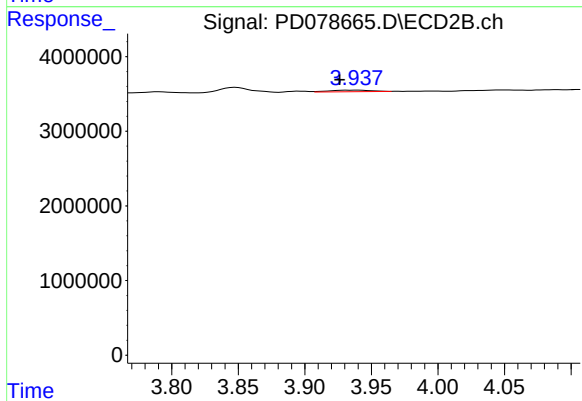
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.048 min
Response: 221319
Conc: N.D.



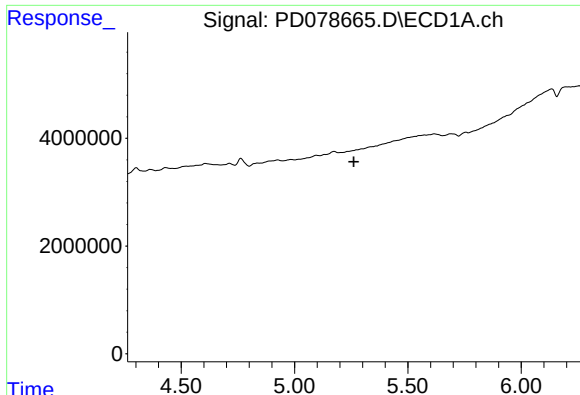
#4 Heptachlor

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



#4 Heptachlor

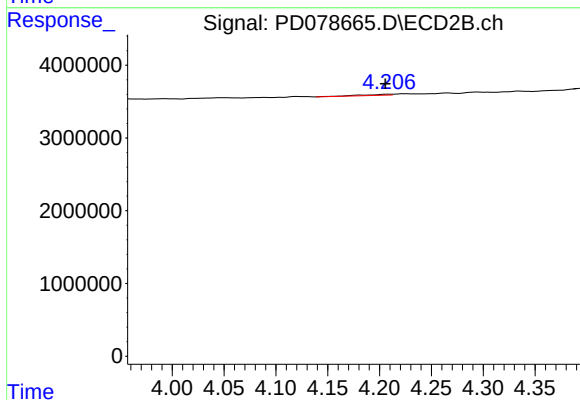
R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 443201
Conc: 0.18 ng/ml



#5 Aldrin

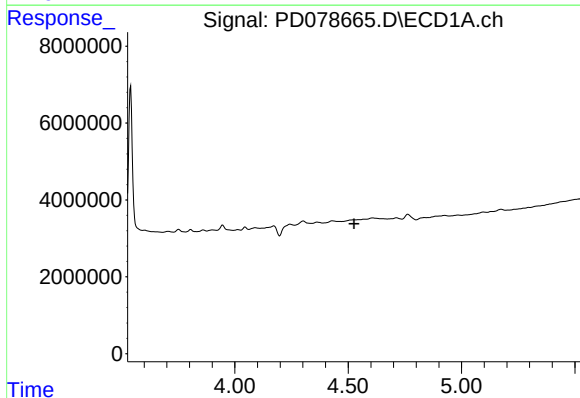
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



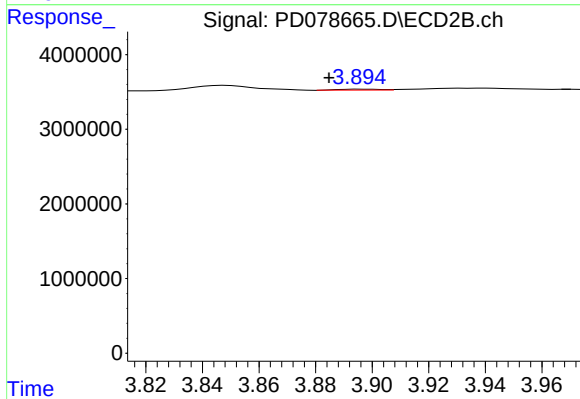
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 267684
Conc: 0.11 ng/ml



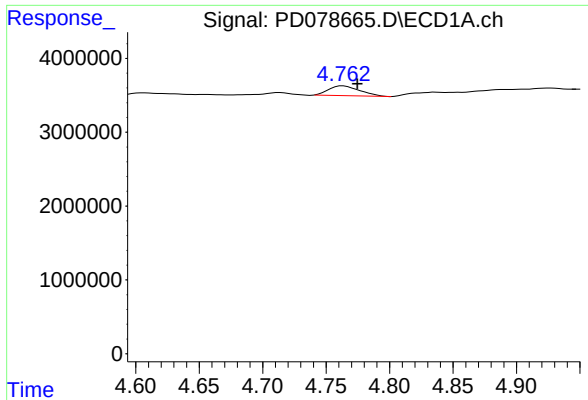
#6 beta-BHC

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



#6 beta-BHC

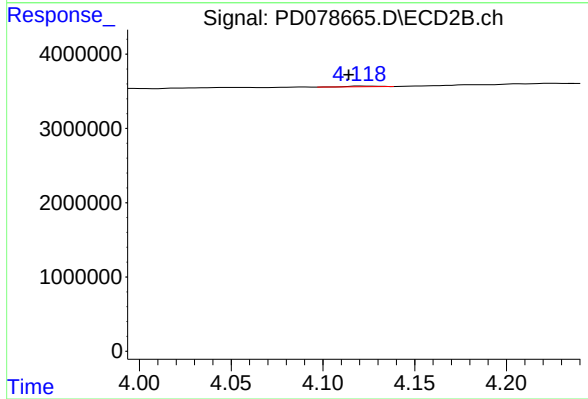
R.T.: 3.896 min
Delta R.T.: 0.011 min
Response: 128955
Conc: 0.12 ng/ml



#7 delta-BHC

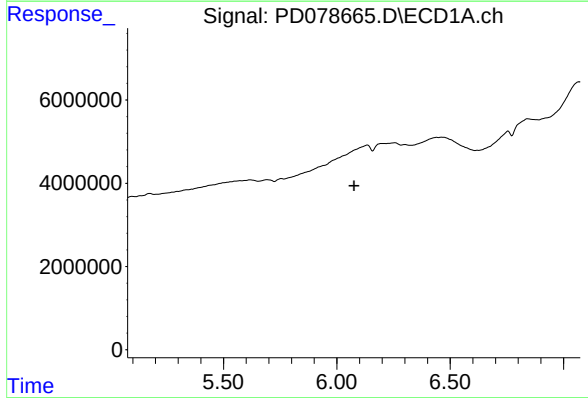
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 2242632
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



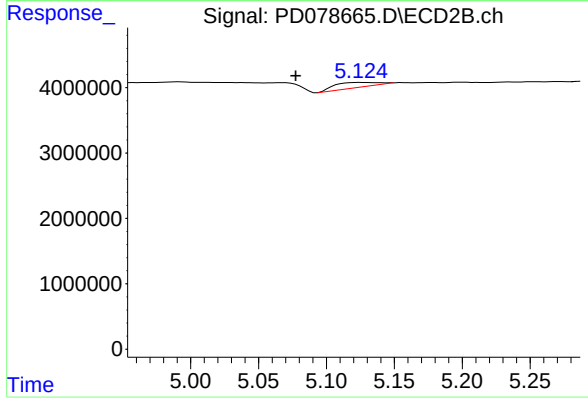
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 107135
Conc: N.D.



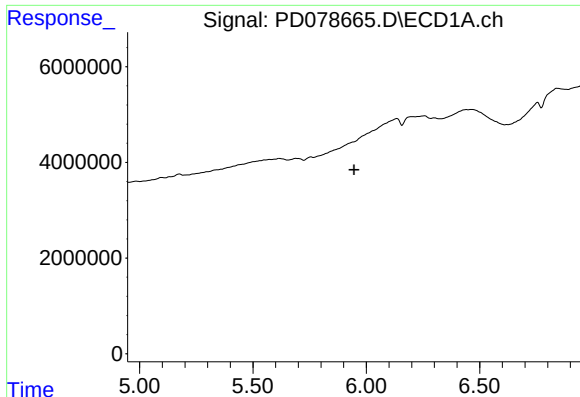
#9 Endosulfan I

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



#9 Endosulfan I

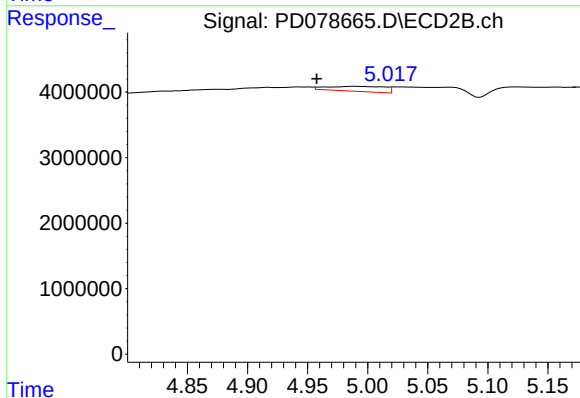
R.T.: 5.126 min
Delta R.T.: 0.048 min
Response: 1660777
Conc: 0.81 ng/ml



#10 trans-Chlordane

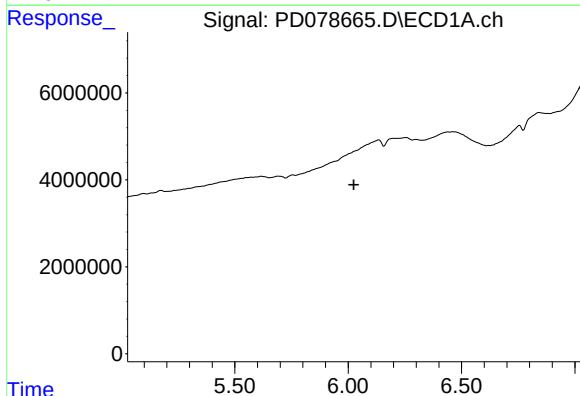
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



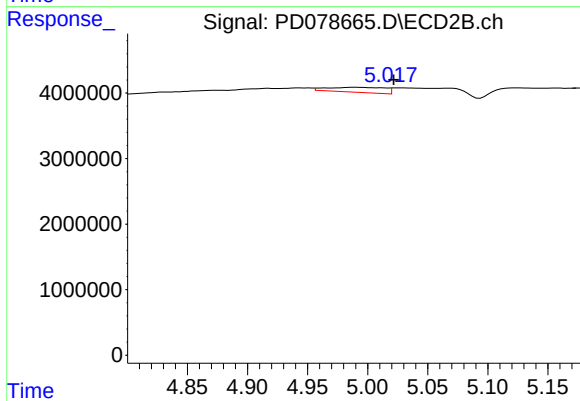
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.032 min
Response: 2553176
Conc: 1.15 ng/ml



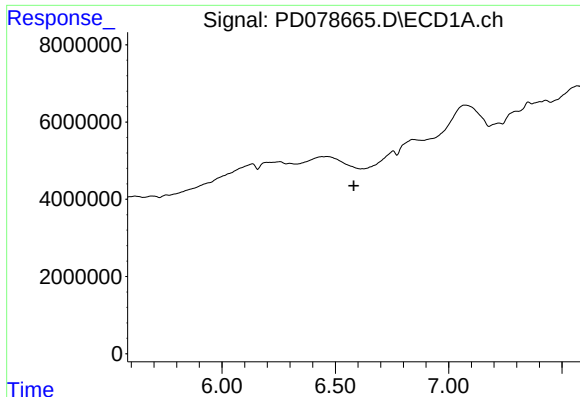
#11 cis-Chlordane

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



#11 cis-Chlordane

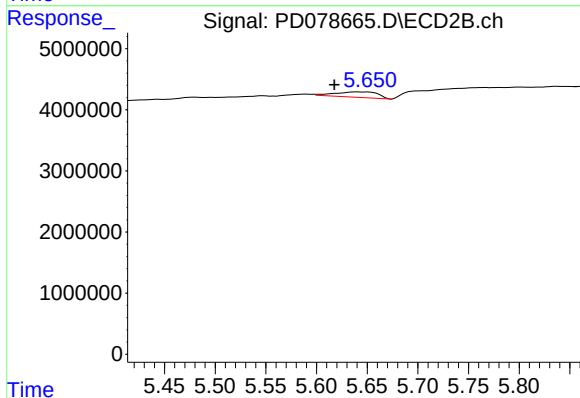
R.T.: 4.990 min
Delta R.T.: -0.032 min
Response: 2553176
Conc: 1.11 ng/ml



#14 Endrin

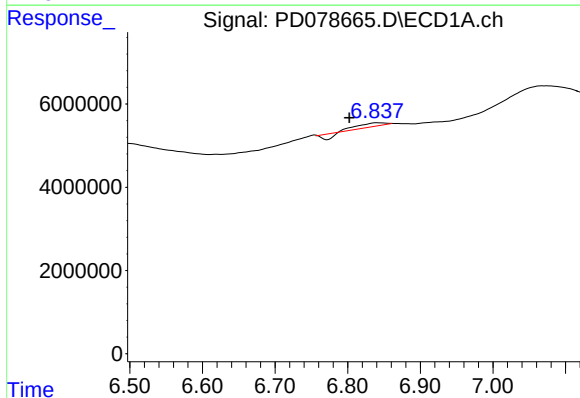
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



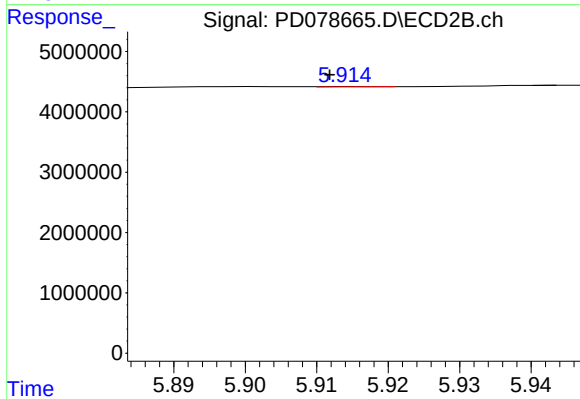
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 2641171
Conc: 1.26 ng/ml



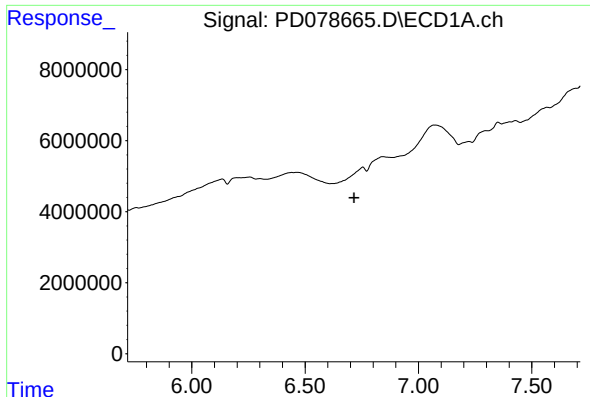
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.038 min
Response: 1682714
Conc: 0.54 ng/ml



#15 Endosulfan II

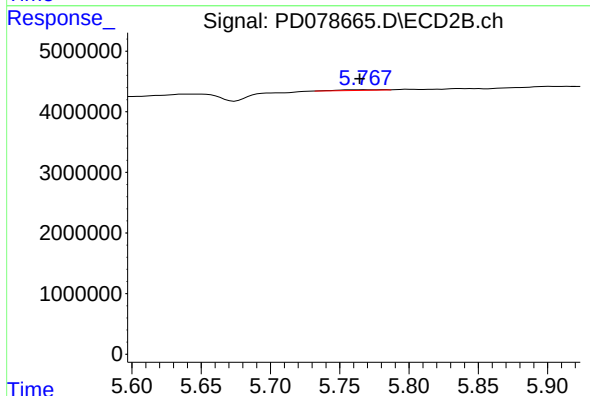
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 27018
Conc: N.D.



#16 4,4'-DDD

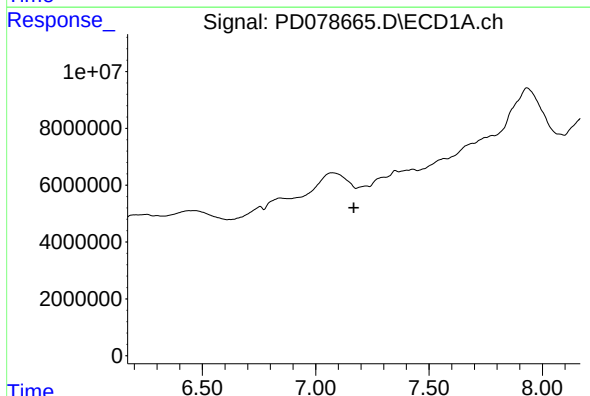
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



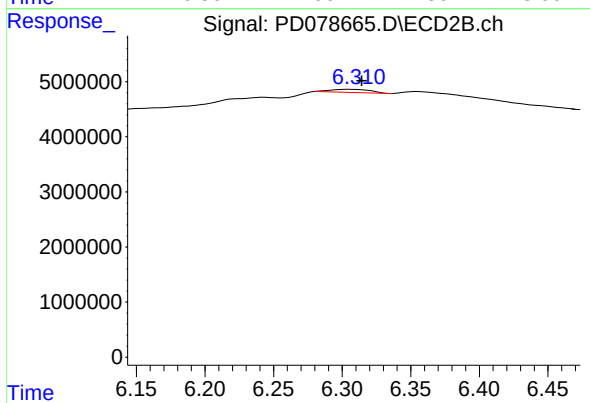
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 246077
Conc: 0.16 ng/ml



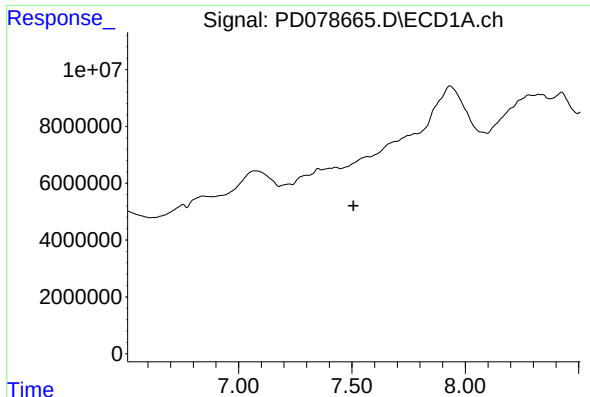
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

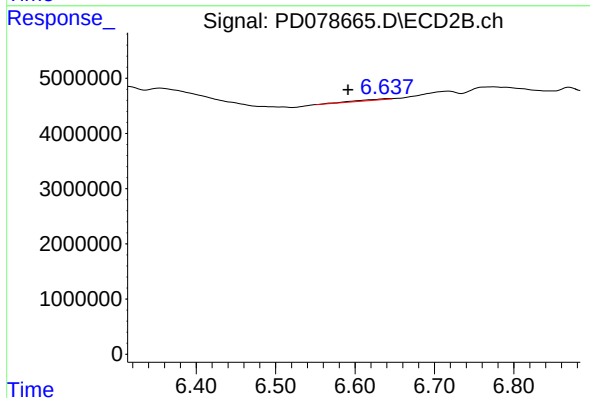
R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 1177739
Conc: 0.63 ng/ml



#20 Methoxychlor

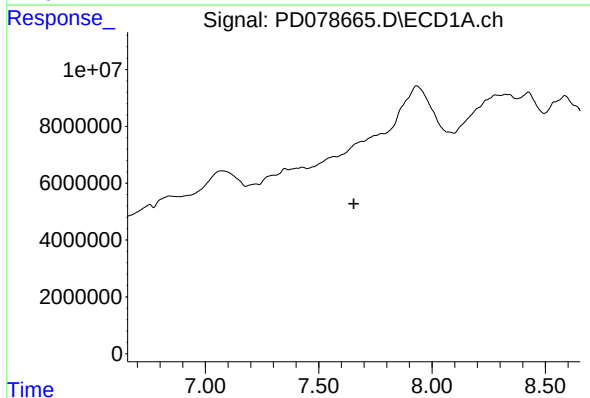
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



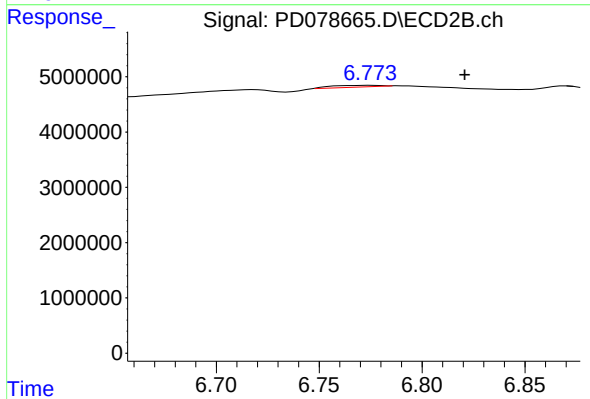
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.049 min
Response: 484003
Conc: 0.55 ng/ml



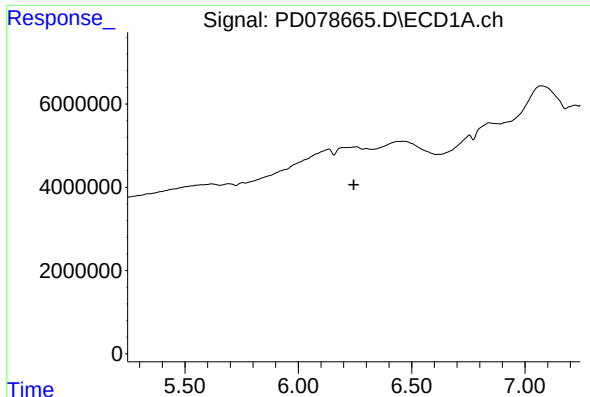
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#21 Endrin ketone

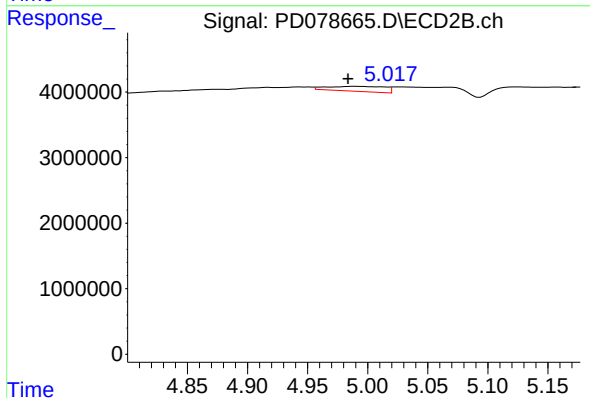
R.T.: 6.775 min
Delta R.T.: -0.046 min
Response: 618535
Conc: 0.29 ng/ml



#22 Toxaphene-1

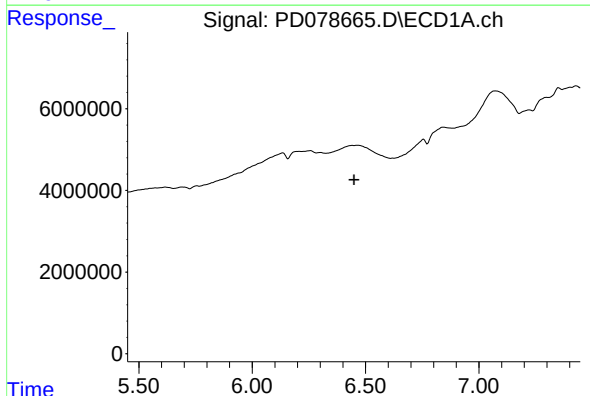
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



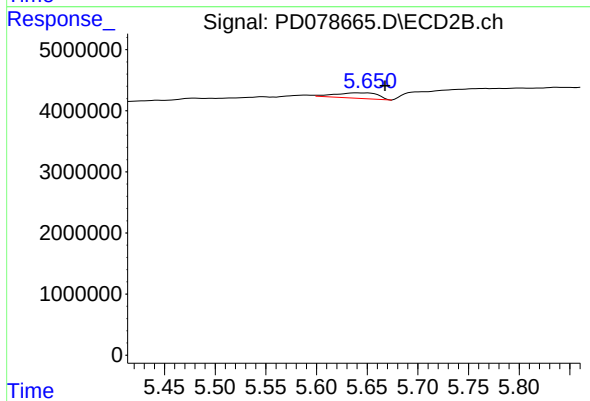
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 2553176
Conc: 211.39 ng/ml



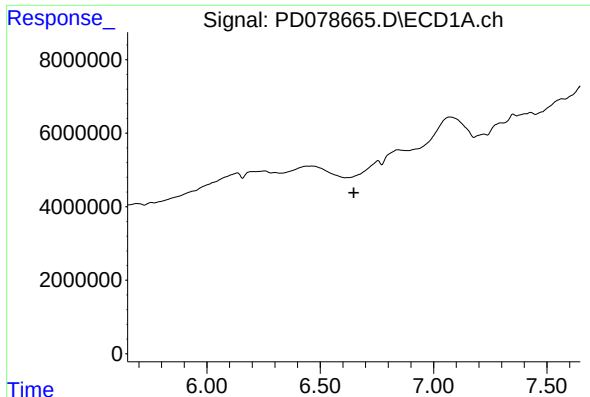
#23 Toxaphene-2

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



#23 Toxaphene-2

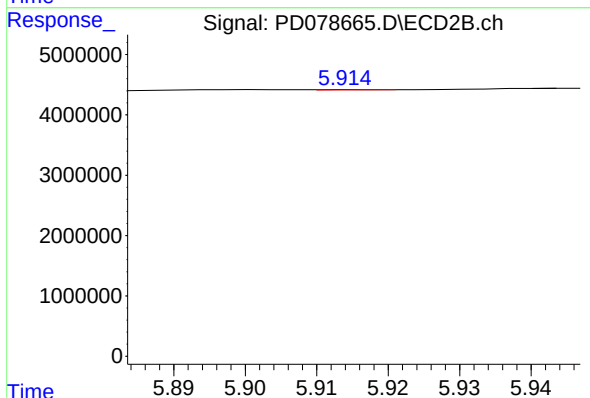
R.T.: 5.640 min
Delta R.T.: -0.028 min
Response: 2641171
Conc: 197.51 ng/ml



#24 Toxaphene-3

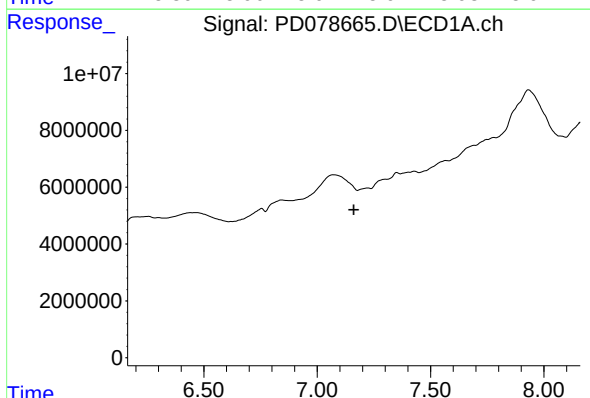
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



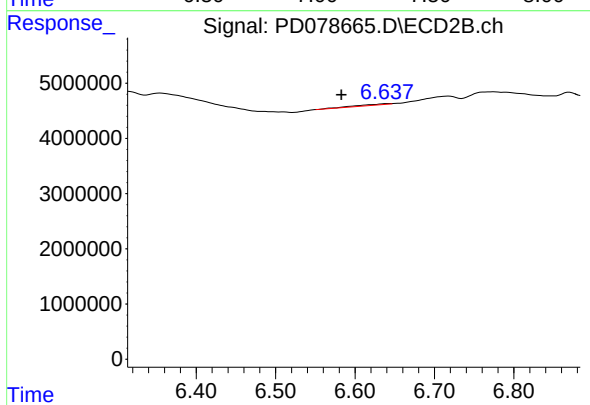
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.034 min
Response: 27018
Conc: 1.76 ng/ml



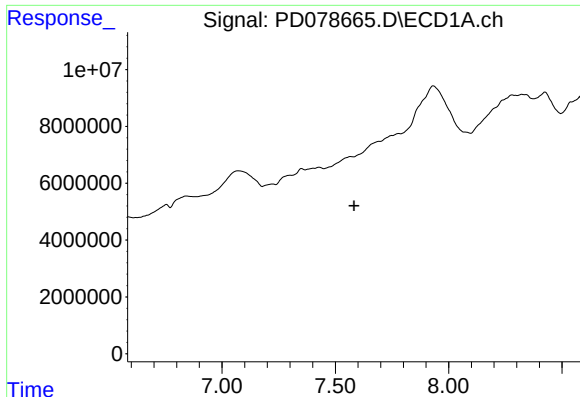
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

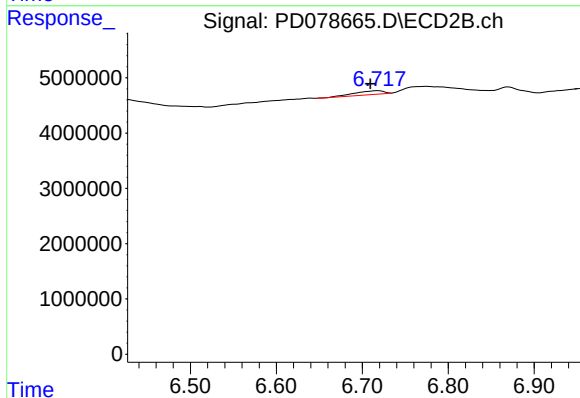
R.T.: 6.641 min
Delta R.T.: 0.058 min
Response: 484003
Conc: 10.95 ng/ml



#26 Toxaphene-5

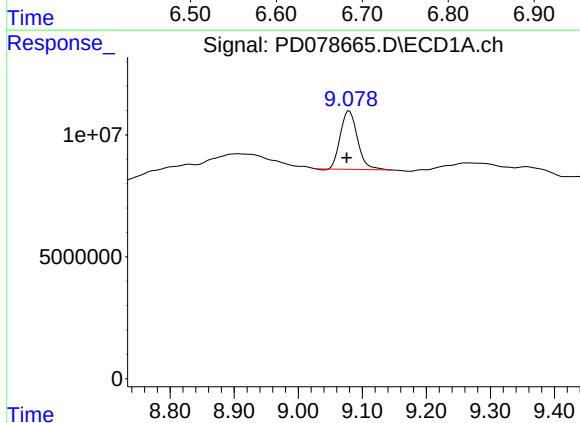
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



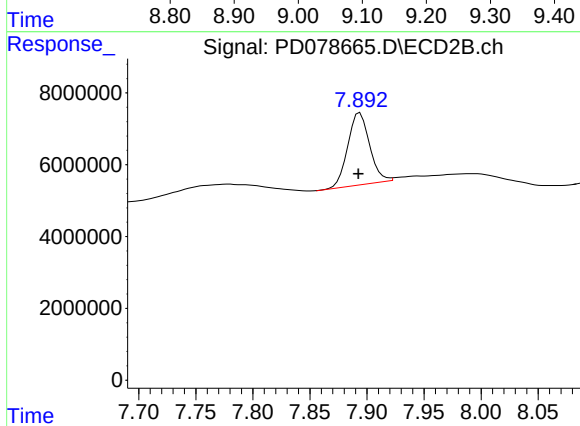
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 1604775
Conc: 25.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 44575885
Conc: 13.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.001 min
Response: 26597125
Conc: 14.37 ng/ml