

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 13:06
 Operator : AR\AJ
 Sample : 05459-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:59:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

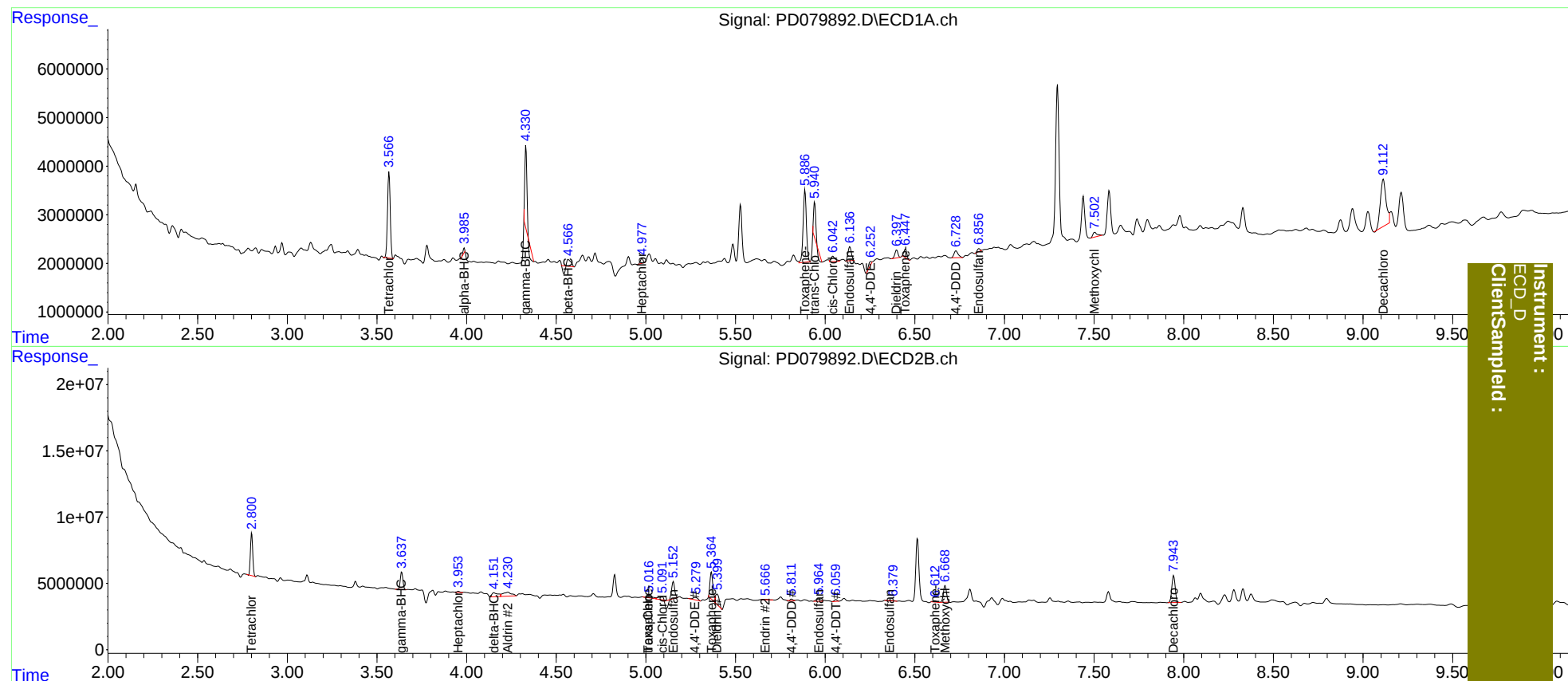
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	18615595	29085945	12.747	12.716
27)	SA Decachlor...	9.113	7.944	21079942	26717597	11.879	11.191
Target Compounds							
2)	A alpha-BHC	3.987f	0.000	721540	0	0.291	N.D. #
3)	MA gamma-BHC...	4.331f	3.639	11784482	13417632	4.988	3.906
4)	MA Heptachlor	4.979f	3.955	1060971	1184752	0.424	0.355
5)	MB Aldrin	0.000	4.231f	0	9926968	N.D.	3.051
6)	B beta-BHC	4.567	3.924	1077528	106425	0.992	<MDL #
7)	B delta-BHC	0.000	4.152	0	7110166	N.D.	1.990
8)	B Heptachlo...	0.000	4.793	0	124237	N.D.	<MDL
9)	A Endosulfan I	6.138	5.153	3169991	9549149	1.533	3.445 #
10)	B trans-Chl...	5.941	5.014	4822252	2641807	2.266	0.890 #
11)	B cis-Chlor...	6.043	5.092	1902335	3880220	0.873	1.278 #
12)	B 4,4'-DDE	6.255	5.275	748077	3727546	0.379	1.331 #
13)	MA Dieldrin	6.399	5.398	1863725	11826793	0.847	3.714 #
14)	MA Endrin	0.000	5.667	0	537911	N.D.	0.196
15)	B Endosulfa...	6.858	5.965	637028	3305187	0.335	1.273 #
16)	A 4,4'-DDD	6.730	5.812	2235527	1023061	1.380	0.435 #
17)	MA 4,4'-DDT	0.000	6.060	0	1405863	N.D.	0.585
19)	B Endosulfa...	0.000	6.361	0	460475	N.D.	0.185
20)	A Methoxychlor	7.504	6.669	1545458	15349780	1.676	11.942 #
22)	Toxaphene-1	5.888	5.014	18736688	2641807	2732.355	157.994 #
23)	Toxaphene-2	6.448	5.366	2051144	23418857	105.634	1393.607 #
24)	Toxaphene-3	0.000	6.613	0	1333512	N.D.	23.157

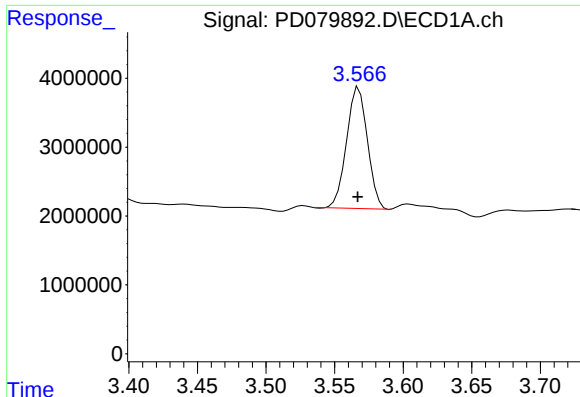
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
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Acq On : 30 Nov 2023 13:06
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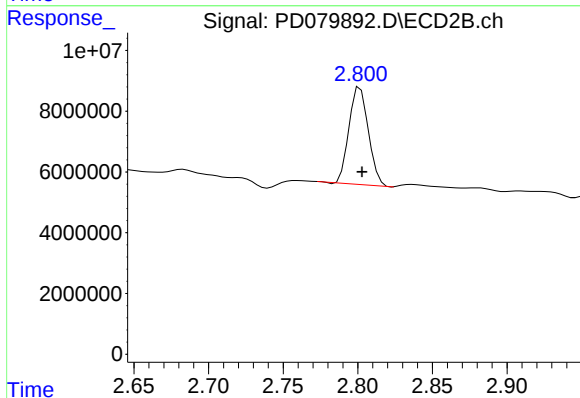




#1 Tetrachloro-m-xylene

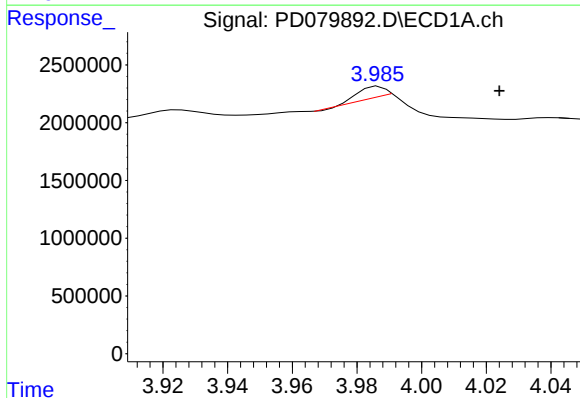
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 18615595
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



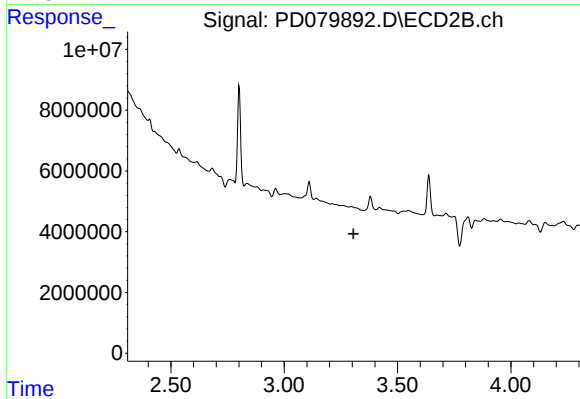
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 29085945
Conc: 12.72 ng/ml



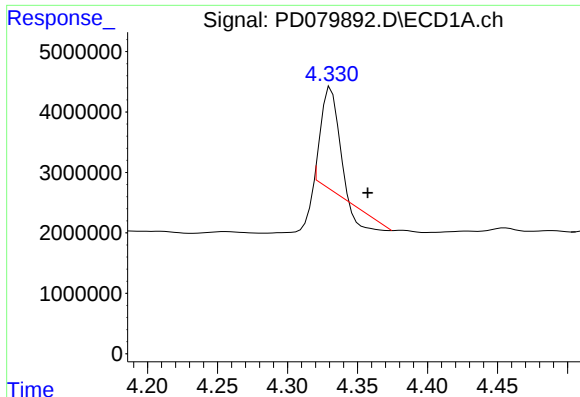
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.037 min
Response: 721540
Conc: 0.29 ng/ml



#2 alpha-BHC

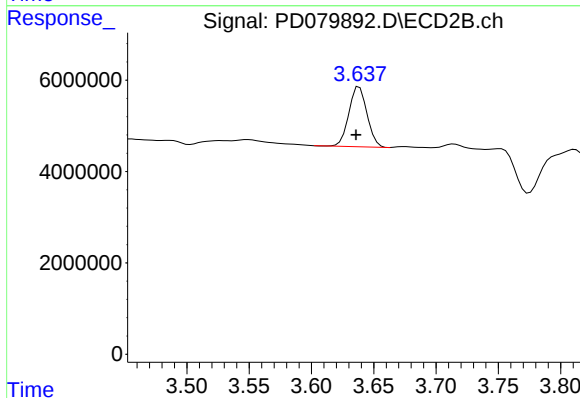
R.T.: 0.000 min
Exp R.T. : 3.306 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

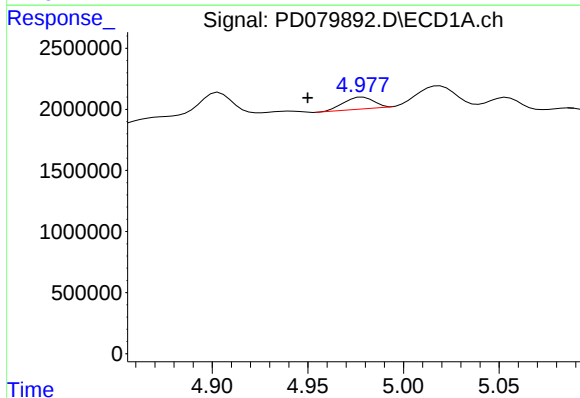
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 11784482
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



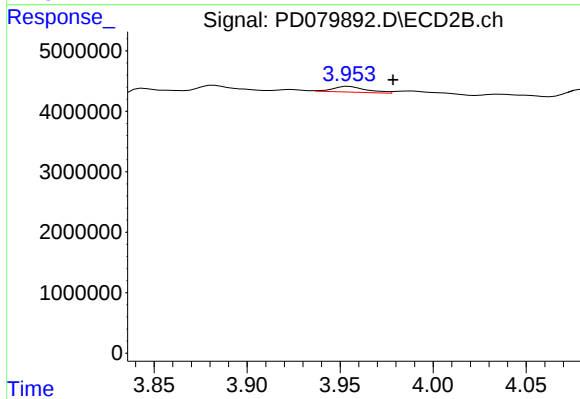
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 13417632
Conc: 3.91 ng/ml



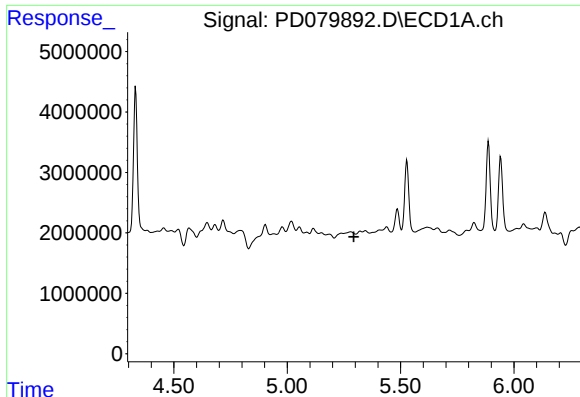
#4 Heptachlor

R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 1060971
Conc: 0.42 ng/ml



#4 Heptachlor

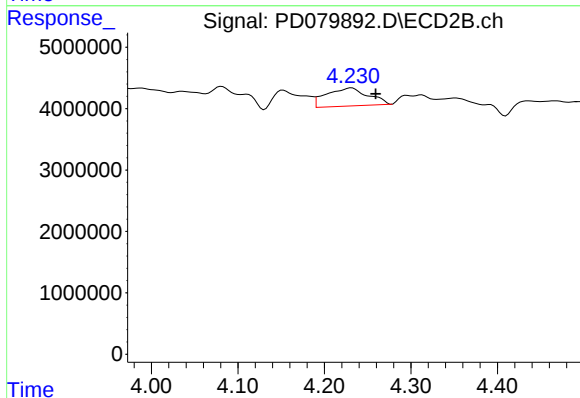
R.T.: 3.955 min
Delta R.T.: -0.024 min
Response: 1184752
Conc: 0.36 ng/ml



#5 Aldrin

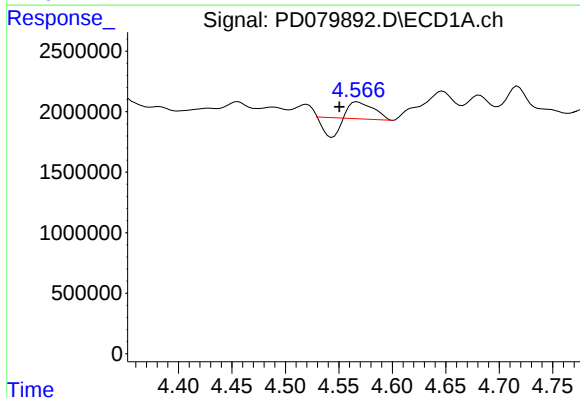
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



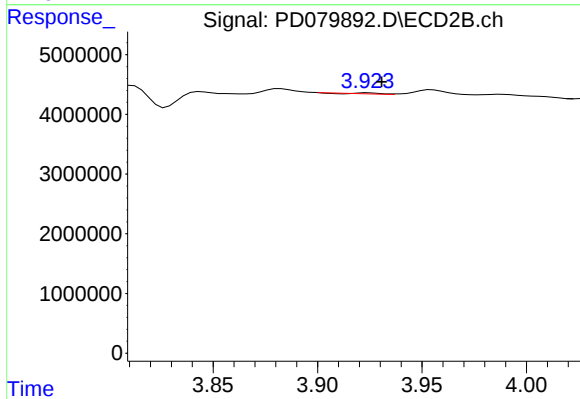
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.028 min
Response: 9926968
Conc: 3.05 ng/ml



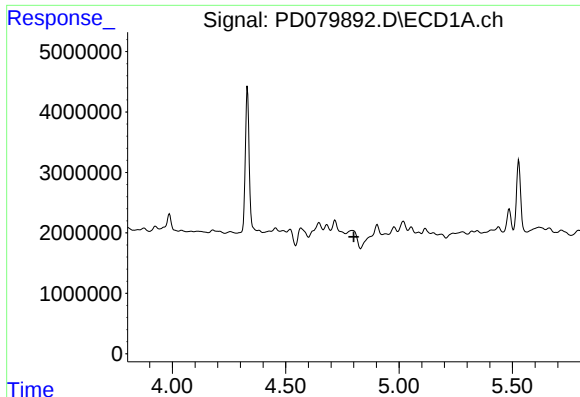
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 1077528
Conc: 0.99 ng/ml



#6 beta-BHC

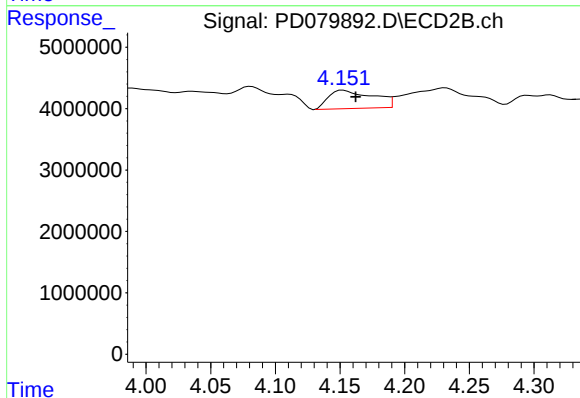
R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 106425
Conc: N.D.



#7 delta-BHC

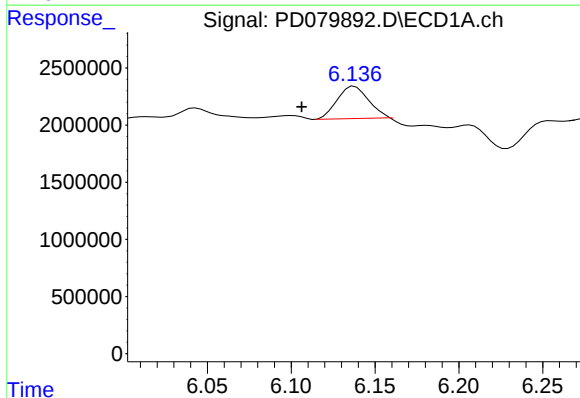
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



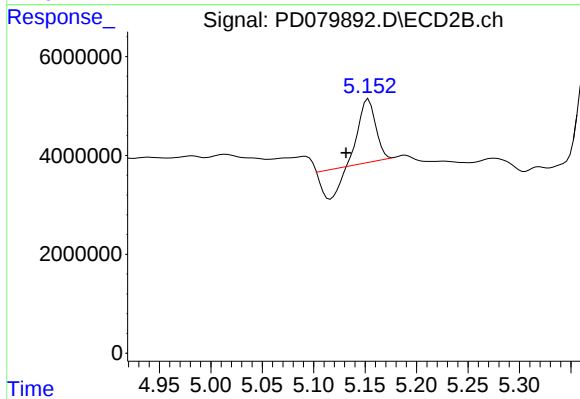
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 7110166
Conc: 1.99 ng/ml



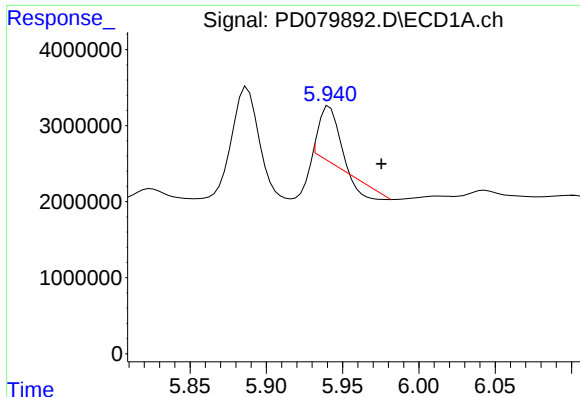
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 3169991
Conc: 1.53 ng/ml



#9 Endosulfan I

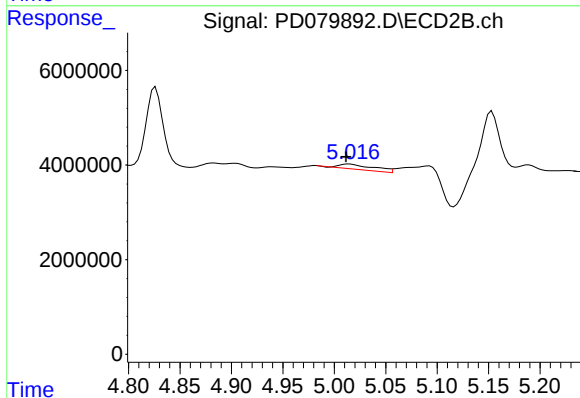
R.T.: 5.153 min
Delta R.T.: 0.022 min
Response: 9549149
Conc: 3.44 ng/ml



#10 trans-Chlordane

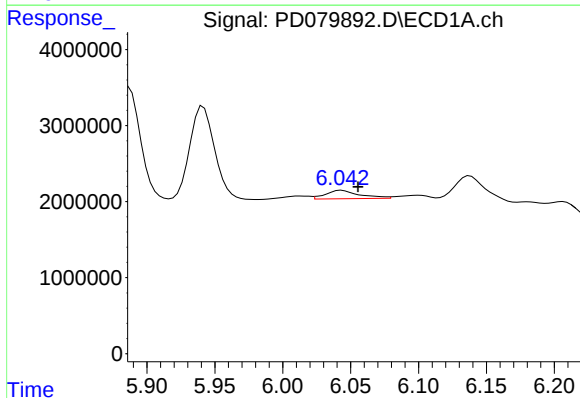
R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 4822252
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



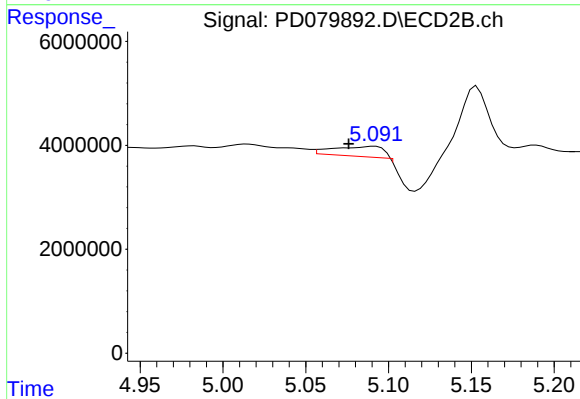
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 2641807
Conc: 0.89 ng/ml



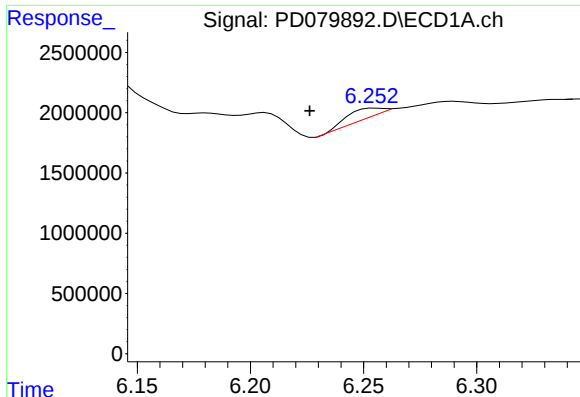
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 1902335
Conc: 0.87 ng/ml



#11 cis-Chlordane

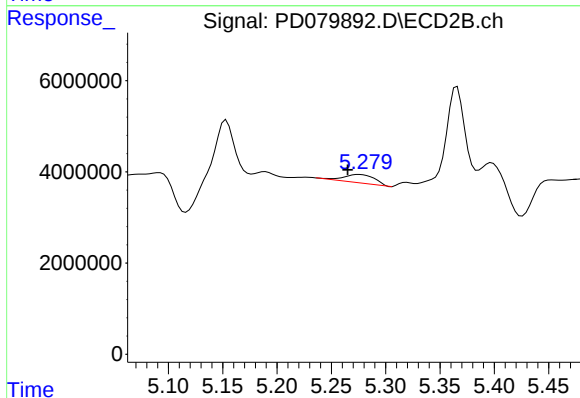
R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 3880220
Conc: 1.28 ng/ml



#12 4,4'-DDE

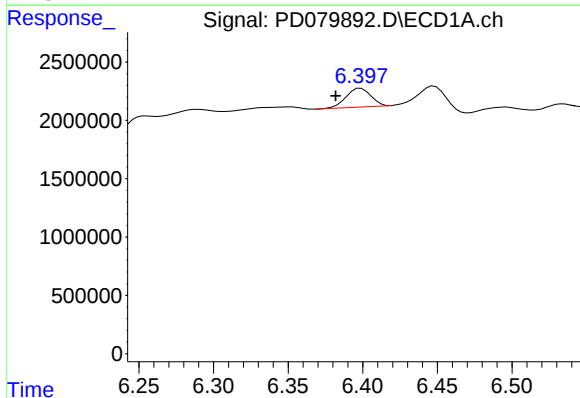
R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 748077
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



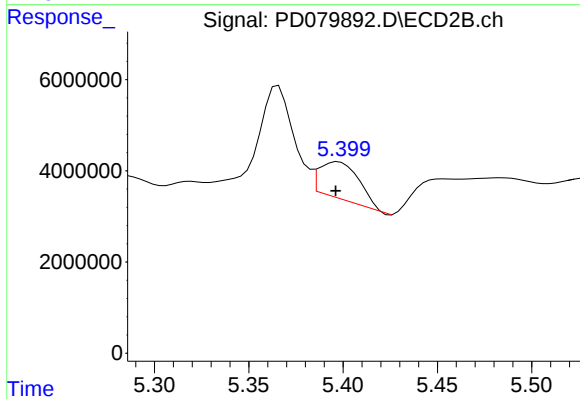
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 3727546
Conc: 1.33 ng/ml



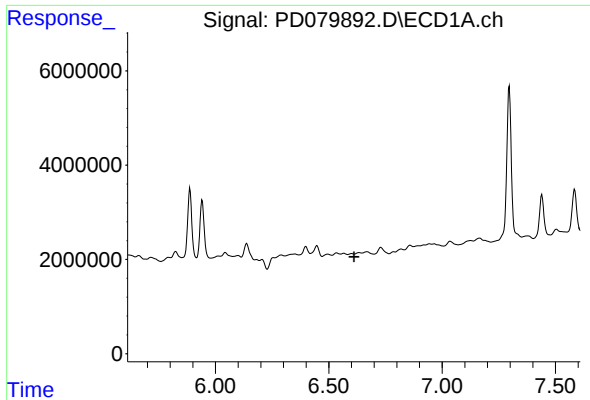
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 1863725
Conc: 0.85 ng/ml



#13 Dieldrin

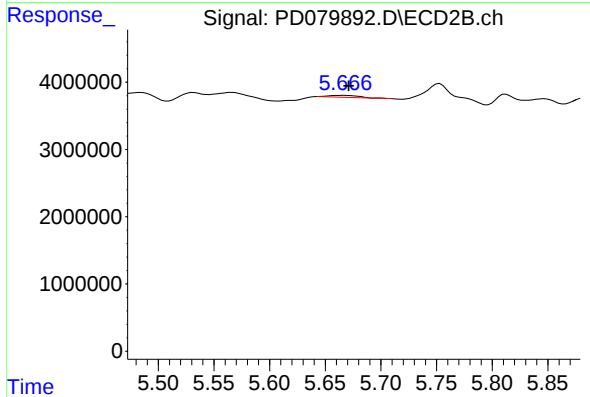
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 11826793
Conc: 3.71 ng/ml



#14 Endrin

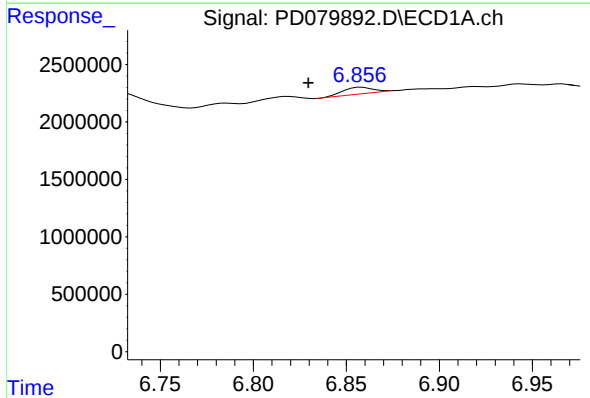
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



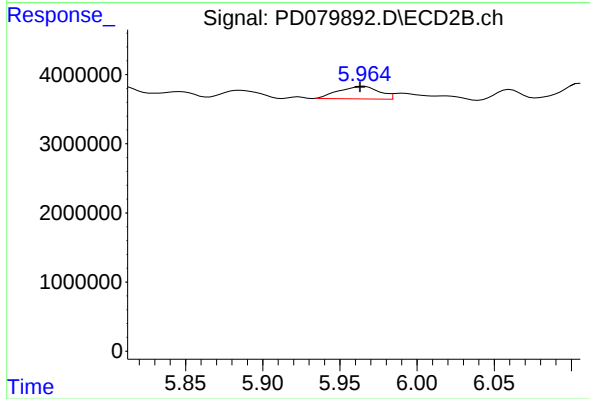
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 537911
Conc: 0.20 ng/ml



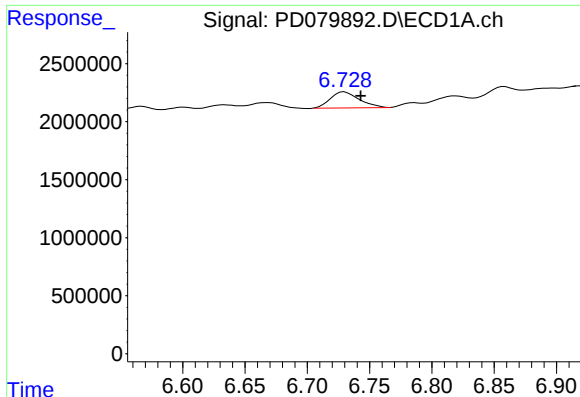
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.029 min
Response: 637028
Conc: 0.33 ng/ml



#15 Endosulfan II

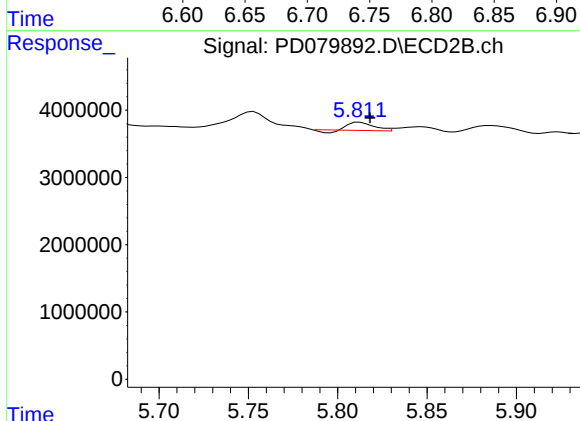
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 3305187
Conc: 1.27 ng/ml



#16 4,4'-DDD

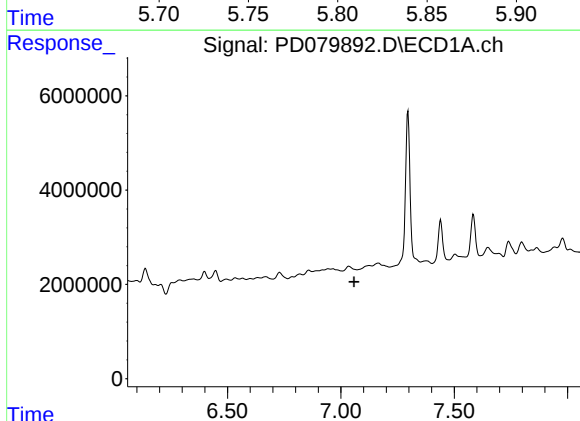
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 2235527
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



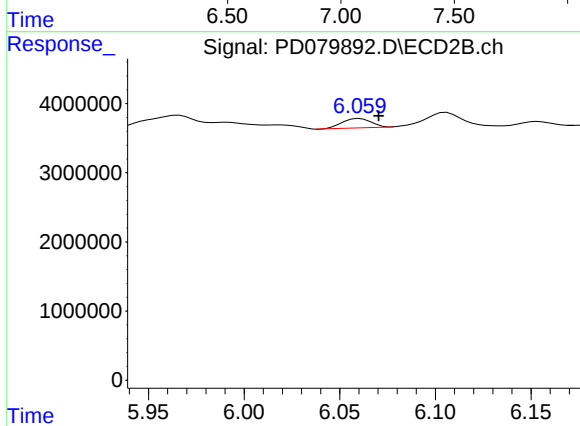
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 1023061
Conc: 0.43 ng/ml



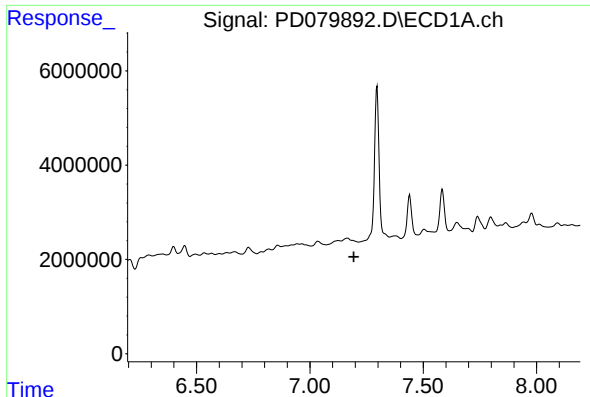
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

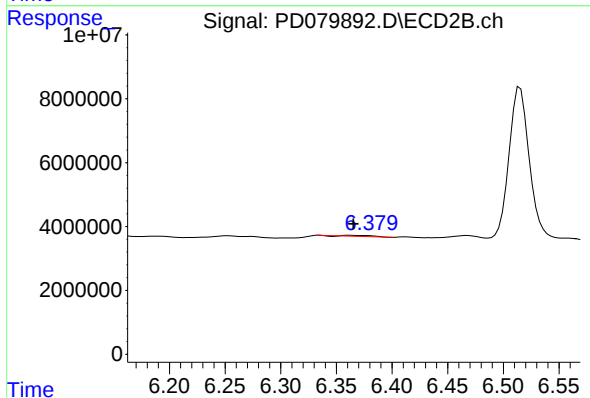
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 1405863
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

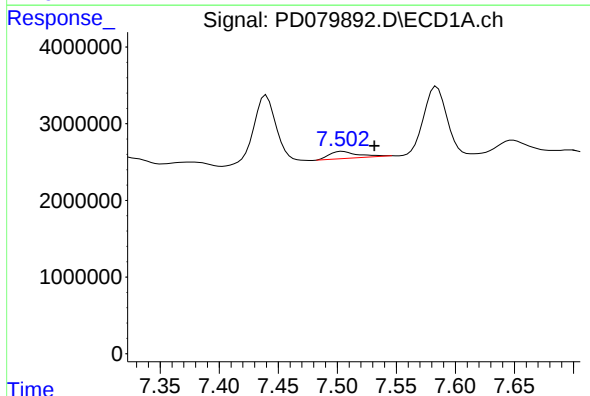
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



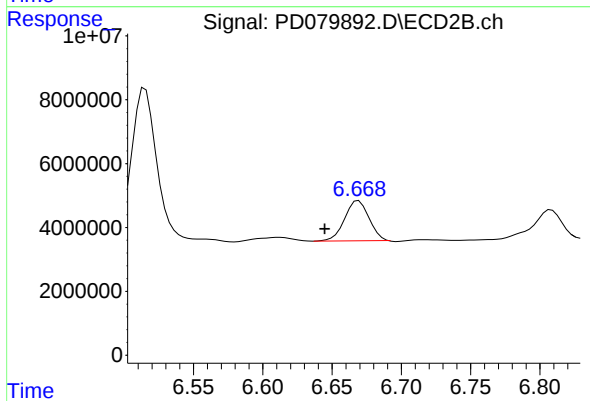
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 460475
Conc: 0.19 ng/ml



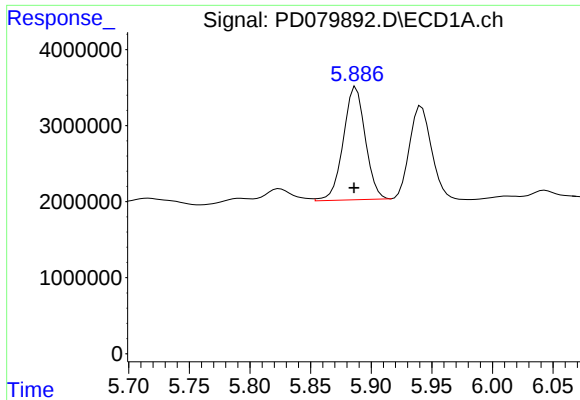
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 1545458
Conc: 1.68 ng/ml



#20 Methoxychlor

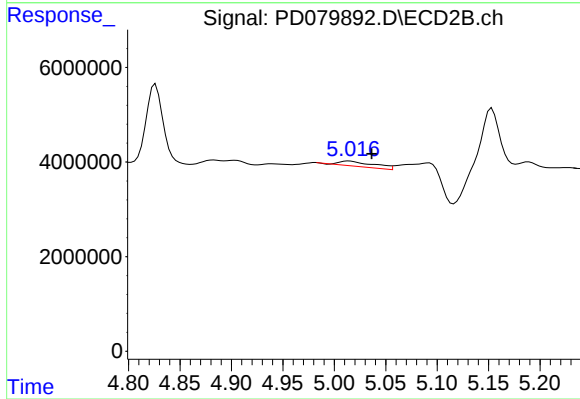
R.T.: 6.669 min
Delta R.T.: 0.024 min
Response: 15349780
Conc: 11.94 ng/ml



#22 Toxaphene-1

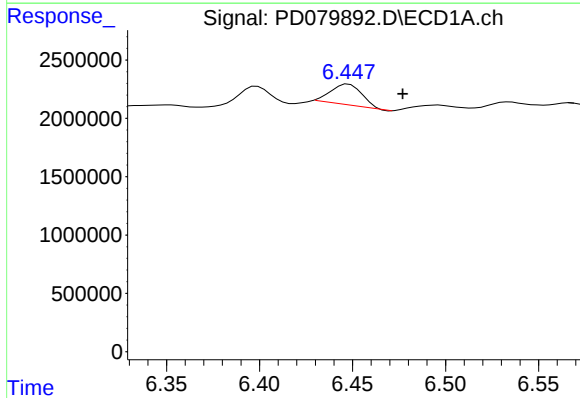
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 18736688
Conc: 2732.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



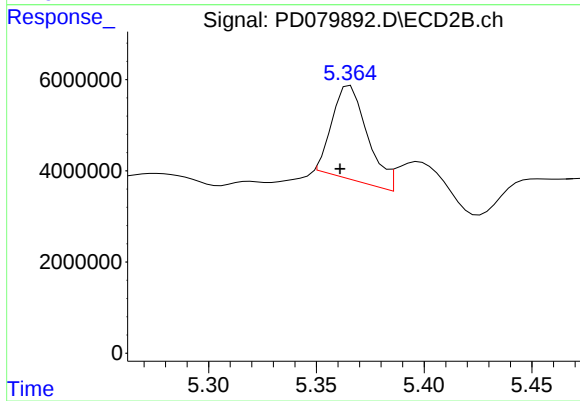
#22 Toxaphene-1

R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 2641807
Conc: 157.99 ng/ml



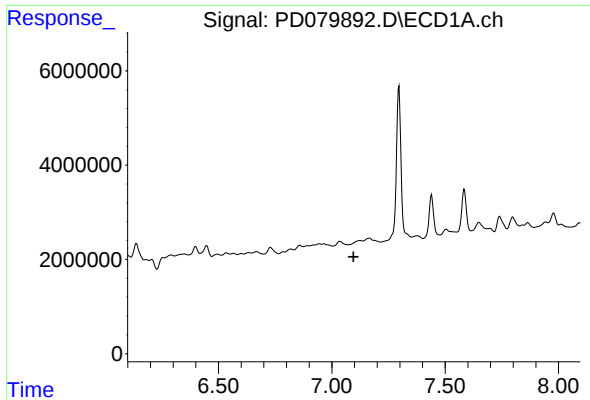
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.029 min
Response: 2051144
Conc: 105.63 ng/ml



#23 Toxaphene-2

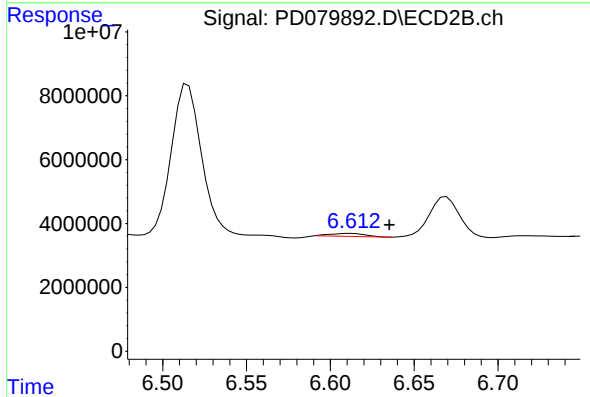
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 23418857
Conc: 1393.61 ng/ml



#24 Toxaphene-3

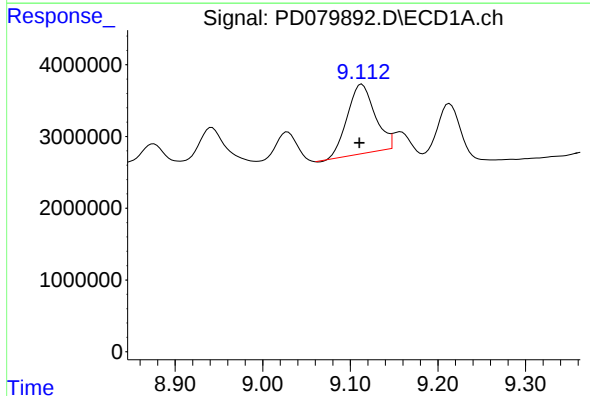
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



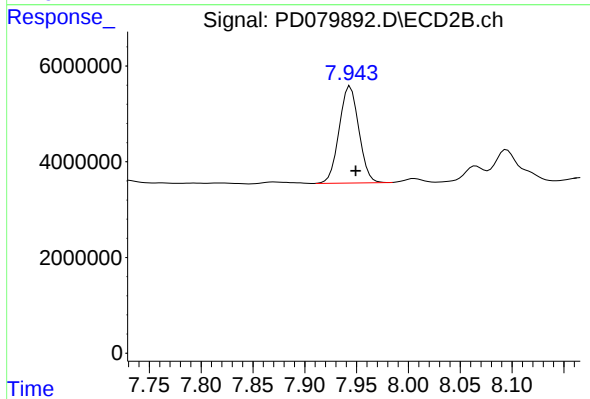
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 1333512
Conc: 23.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 21079942
Conc: 11.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 26717597
Conc: 11.19 ng/ml