

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 00:47
 Operator : AR\AJ
 Sample : 04654-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:39:28 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

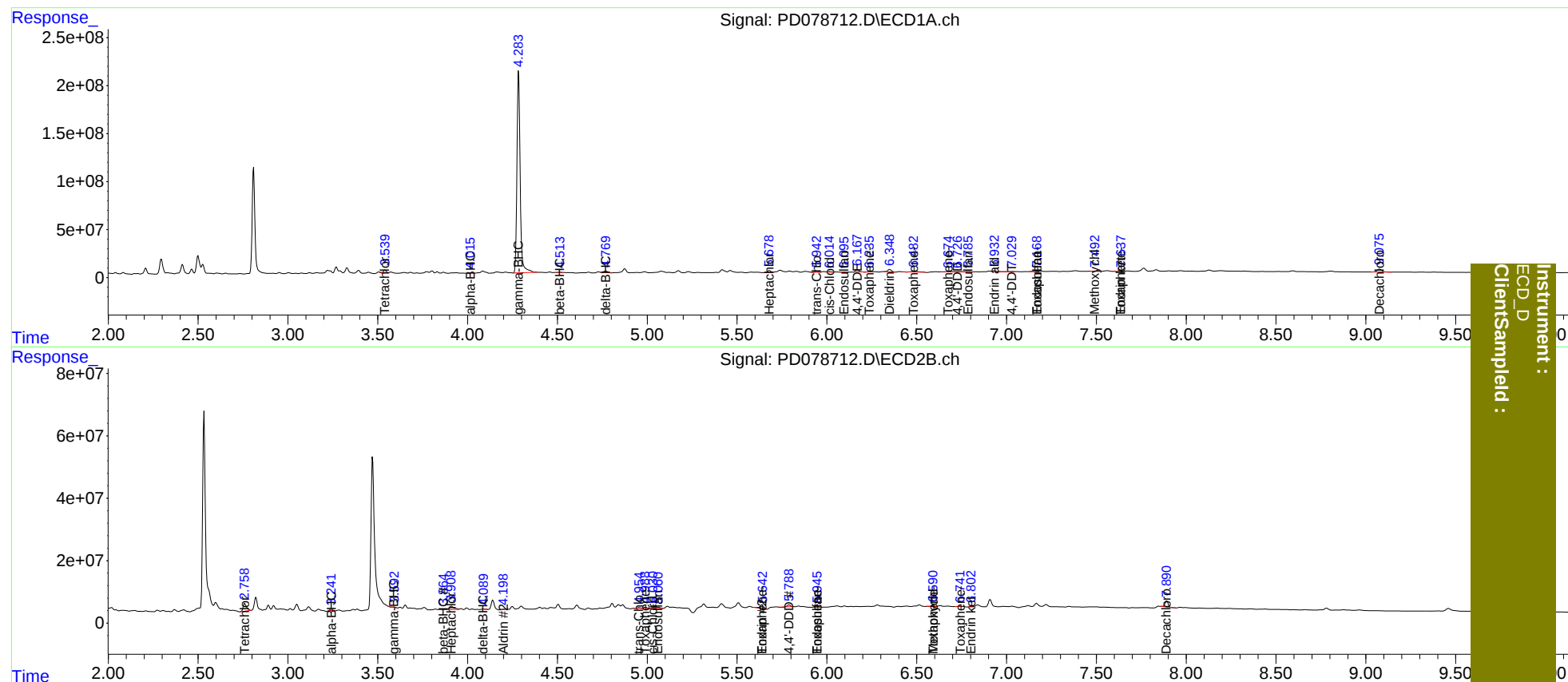
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	18287452	33512298	7.448	20.286 #
27)	SA Decachlor...	9.076	7.892	56918859	23598313	17.608	12.747 #
Target Compounds							
2)	A alpha-BHC	4.016	3.242	5981430	4408189	1.443	1.729
3)	MA gamma-BHC...	4.284f	3.591	2617.1E6	1829626	659.673	0.766 #
4)	MA Heptachlor	4.916	3.910	-5676348	21124799	N.D.	8.501
5)	MB Aldrin	5.282	4.199	283621	1353727	<MDL	0.552 #
6)	B beta-BHC	4.514	3.866	2375168	2271604	1.373	2.087 #
7)	B delta-BHC	4.769	4.089f	23329697	1062065	5.853	0.432 #
8)	B Heptachlo...	5.679	4.711	24931296	-750187	6.730	N.D. #
9)	A Endosulfan I	6.096	5.061	1684650	5499413	0.505	2.673 #
10)	B trans-Chl...	5.943	4.955	6257596	2886386	1.735	1.296 #
11)	B cis-Chlor...	6.015	5.032	7867689	6291319	2.121	2.739 #
12)	B 4,4'-DDE	6.169	0.000	21693898	0	6.062	N.D. #
13)	MA Dieldrin	6.349	5.363	35008947	-7632044	9.410	N.D. #
14)	MA Endrin	6.606	5.641	-2101315	12320720	N.D.	5.889
15)	B Endosulfa...	6.786	5.948f	3660073	2412552	1.170	1.188
16)	A 4,4'-DDD	6.728	5.790	1724320	6842160	0.666	4.342 #
17)	MA 4,4'-DDT	7.031	5.999	4132665	17399	1.600	<MDL #
18)	B Endrin al...	6.933	6.098	11615464	57880	4.780	<MDL #
19)	B Endosulfa...	7.170	0.000	5402174	0	1.892	N.D. #
20)	A Methoxychlor	7.491	6.592	3191184	2617995	2.163	2.951 #
21)	B Endrin ke...	7.639	6.804	2714648	1848111	0.854	0.860
22)	Toxaphene-1	6.238	4.989	1062263	5894209	40.941	488.012 #
23)	Toxaphene-2	6.483	5.641	14802251	12320720	456.050	921.352 #
24)	Toxaphene-3	6.676	5.948	70872	2412552	3.144	157.169 #
25)	Toxaphene-4	7.170	6.592	5402174	2617995	79.432	59.249 #
26)	Toxaphene-5	7.639f	6.742	2714648	61610	58.074	0.990 #

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

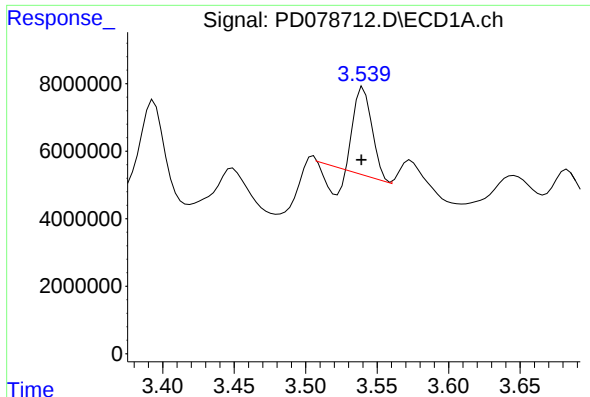
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 00:47
Operator : AR\AJ
Sample : 04654-11
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:39:28 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



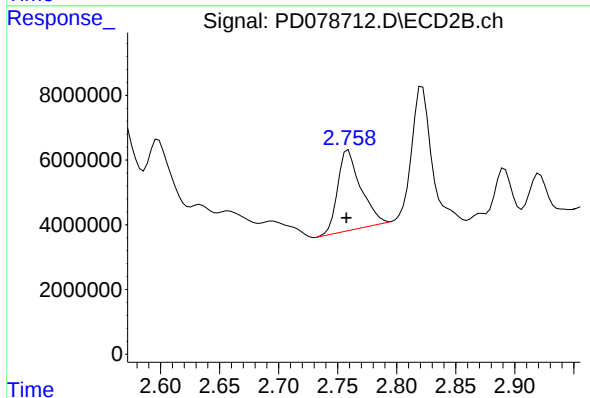
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

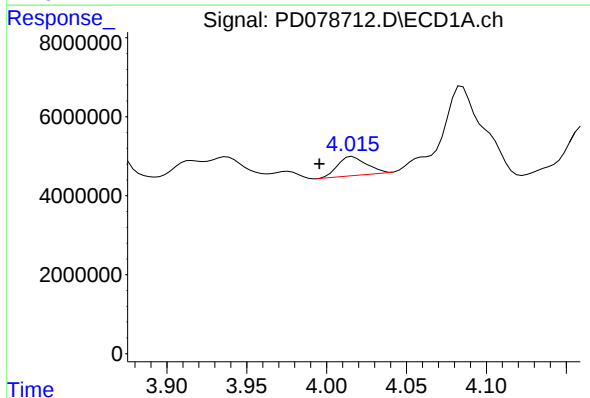
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 18287452
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



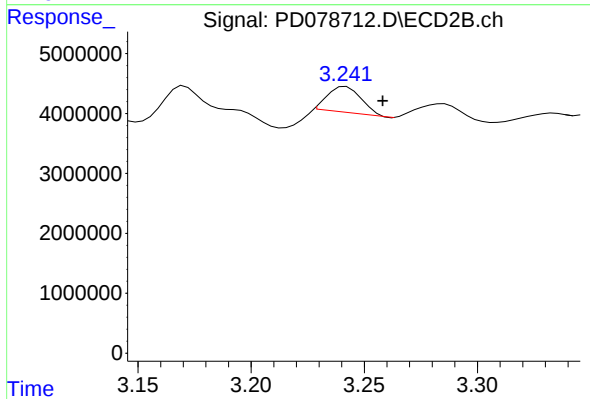
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 33512298
Conc: 20.29 ng/ml



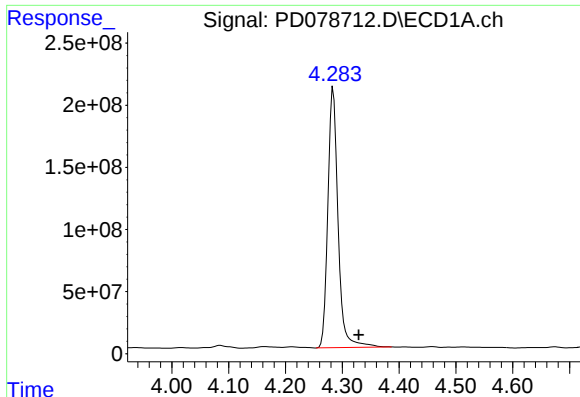
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.021 min
Response: 5981430
Conc: 1.44 ng/ml



#2 alpha-BHC

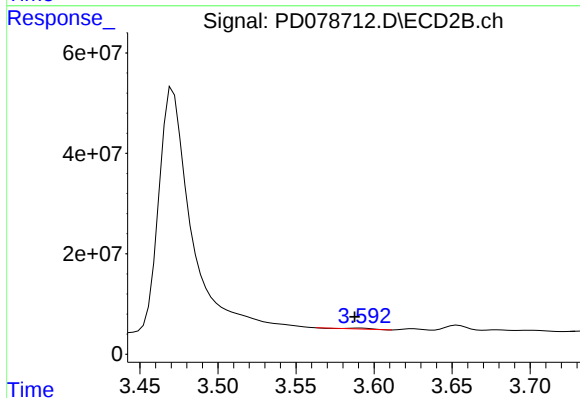
R.T.: 3.242 min
Delta R.T.: -0.016 min
Response: 4408189
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

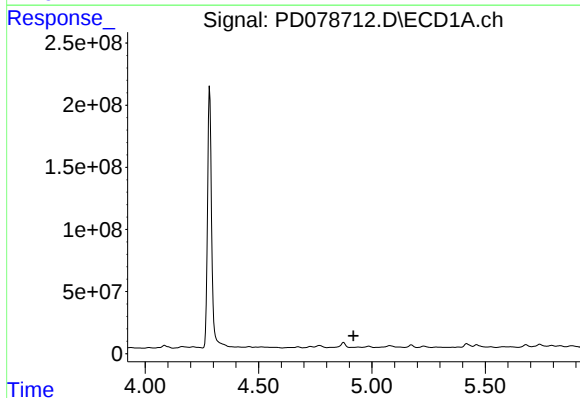
R.T.: 4.284 min
Delta R.T.: -0.045 min
Response: 2617059803
Conc: 659.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



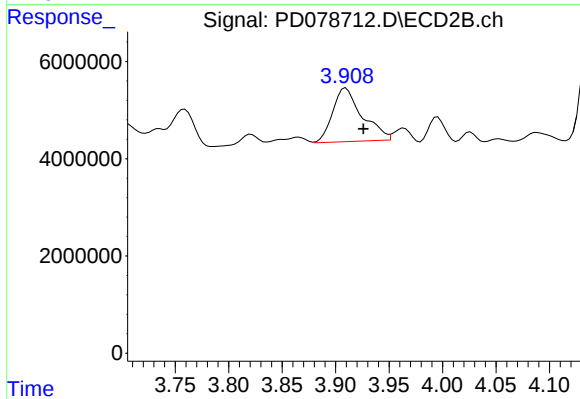
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.003 min
Response: 1829626
Conc: 0.77 ng/ml



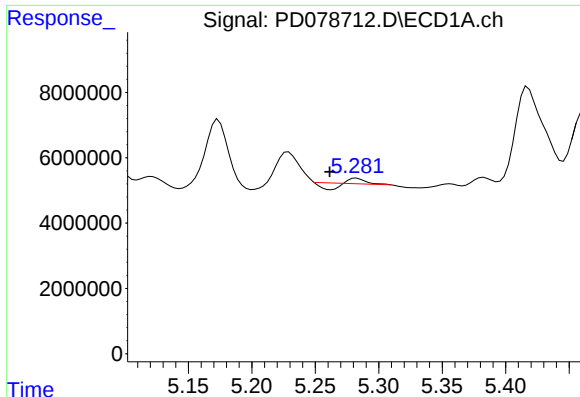
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: -5676348
Conc: N.D.



#4 Heptachlor

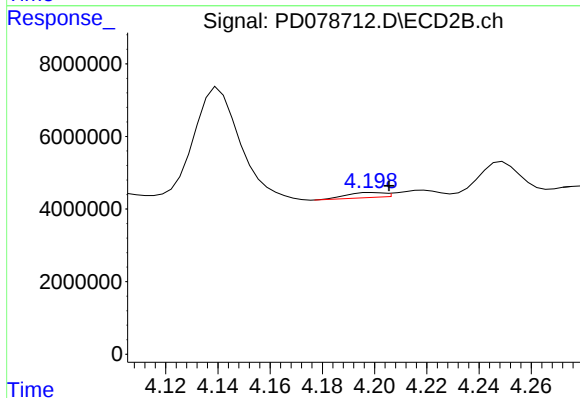
R.T.: 3.910 min
Delta R.T.: -0.017 min
Response: 21124799
Conc: 8.50 ng/ml



#5 Aldrin

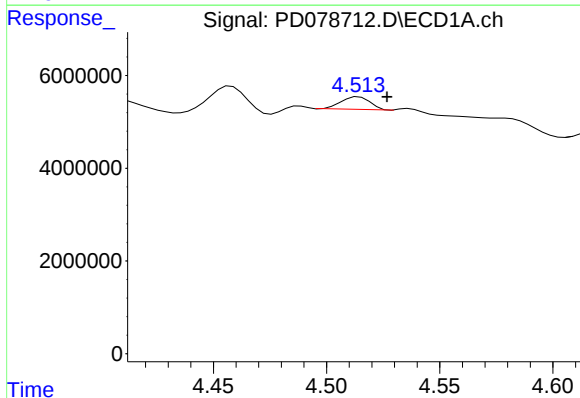
R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 283621
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



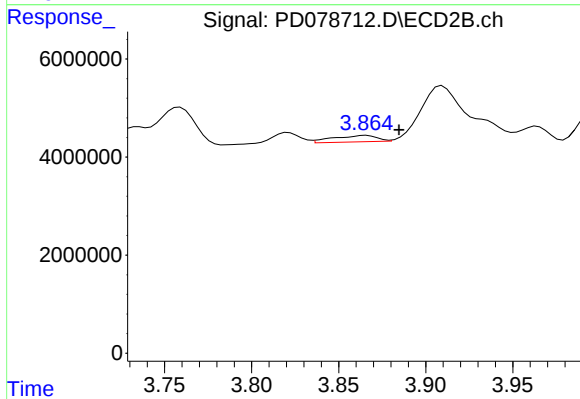
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 1353727
Conc: 0.55 ng/ml



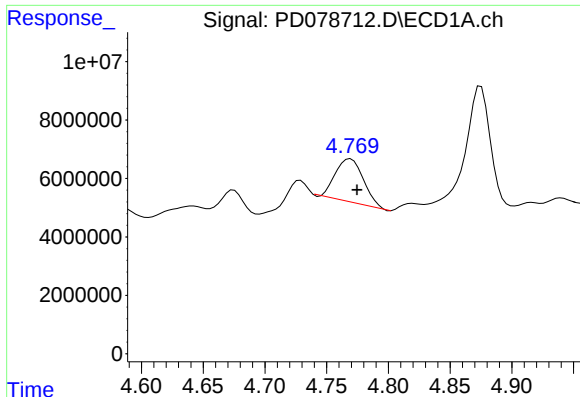
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.012 min
Response: 2375168
Conc: 1.37 ng/ml



#6 beta-BHC

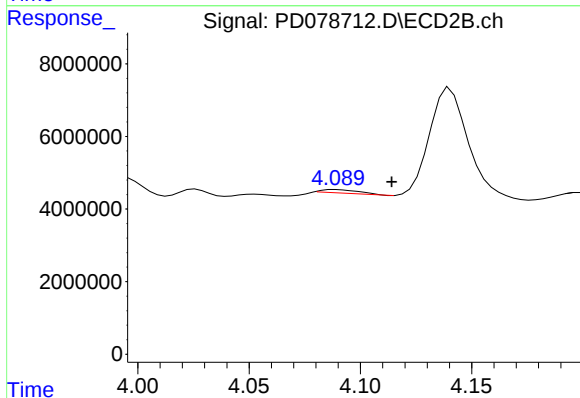
R.T.: 3.866 min
Delta R.T.: -0.019 min
Response: 2271604
Conc: 2.09 ng/ml



#7 delta-BHC

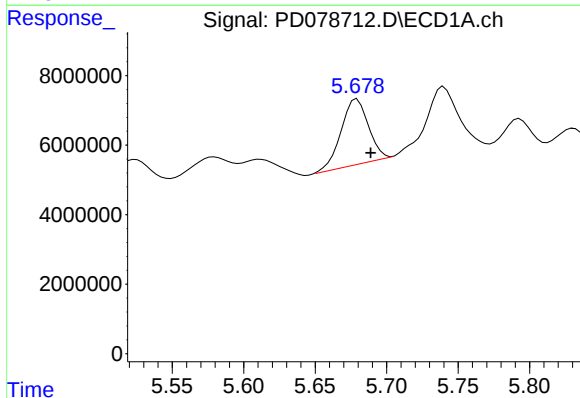
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 23329697
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



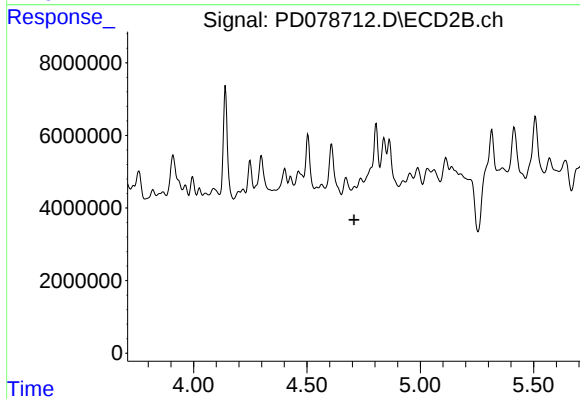
#7 delta-BHC

R.T.: 4.089 min
Delta R.T.: -0.026 min
Response: 1062065
Conc: 0.43 ng/ml



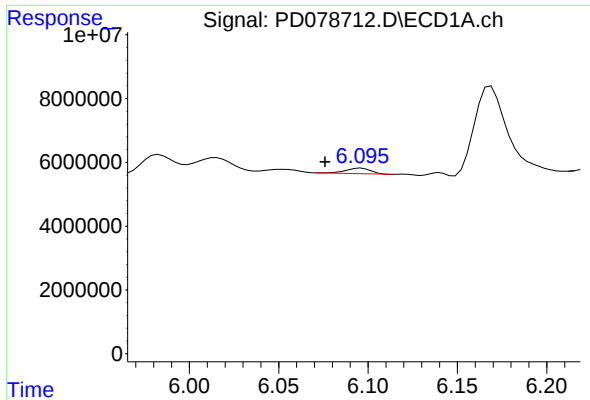
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 24931296
Conc: 6.73 ng/ml



#8 Heptachlor epoxide

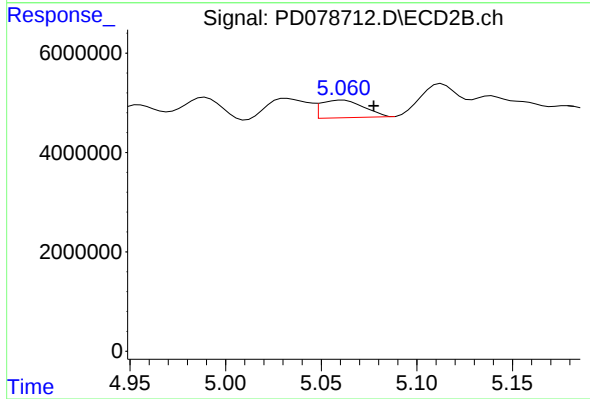
R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: -750187
Conc: N.D.



#9 Endosulfan I

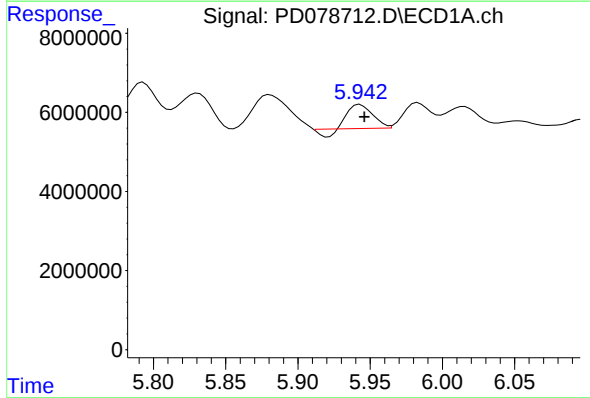
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1684650
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



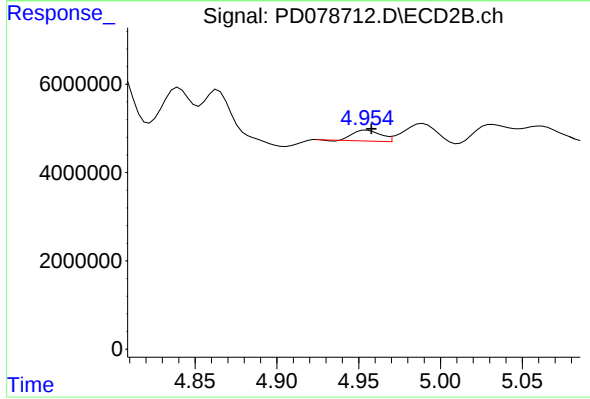
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.016 min
Response: 5499413
Conc: 2.67 ng/ml



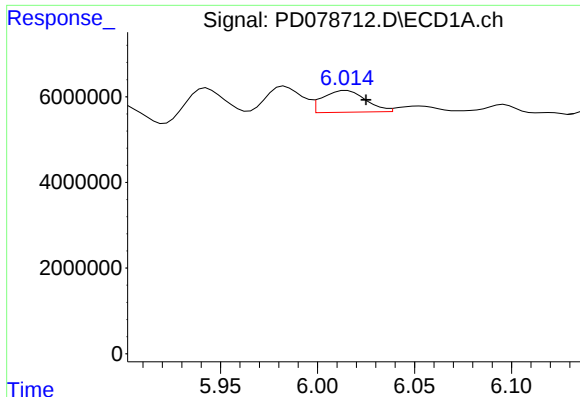
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 6257596
Conc: 1.74 ng/ml



#10 trans-Chlordane

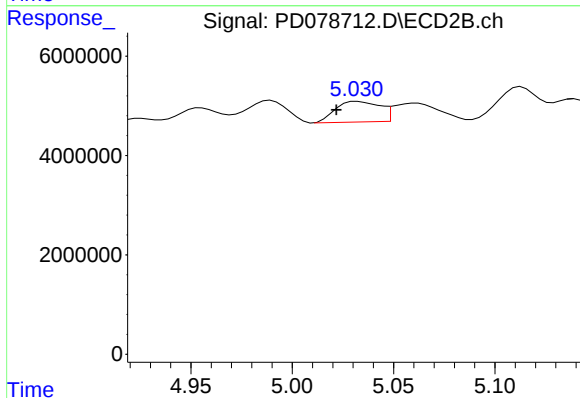
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 2886386
Conc: 1.30 ng/ml



#11 cis-Chlordane

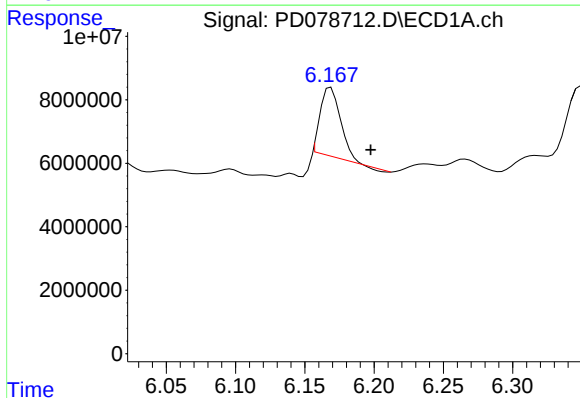
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 7867689
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



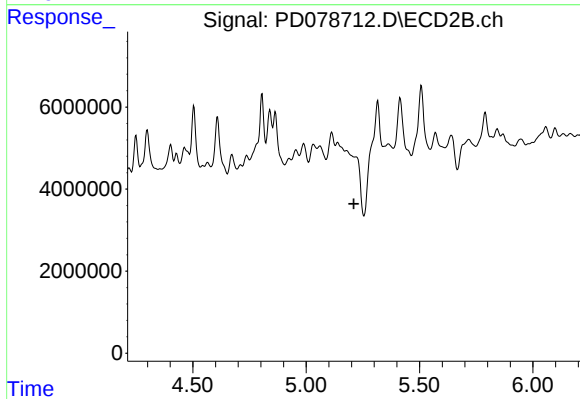
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 6291319
Conc: 2.74 ng/ml



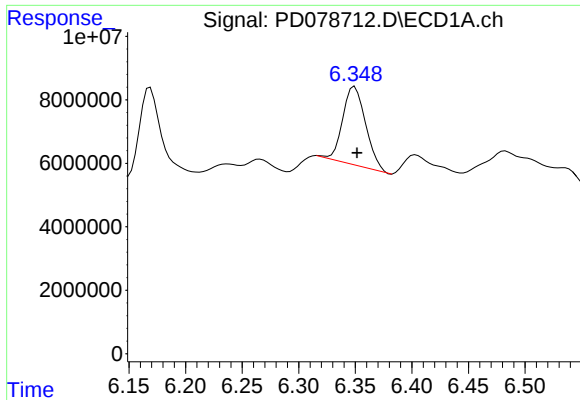
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.029 min
Response: 21693898
Conc: 6.06 ng/ml



#12 4,4'-DDE

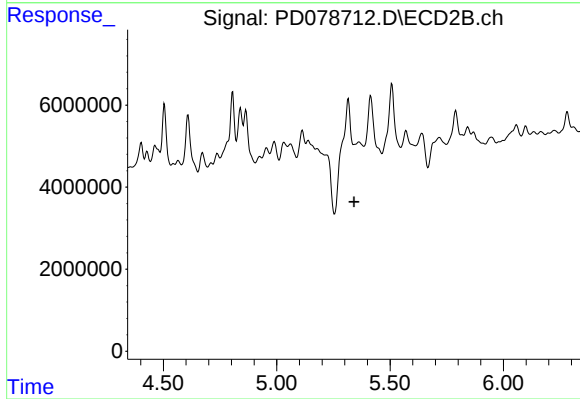
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#13 Dieldrin

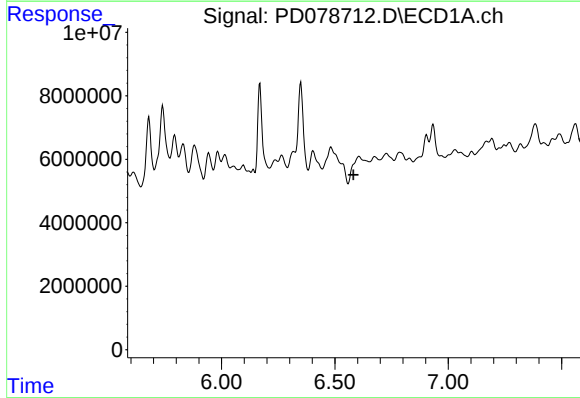
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 35008947
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



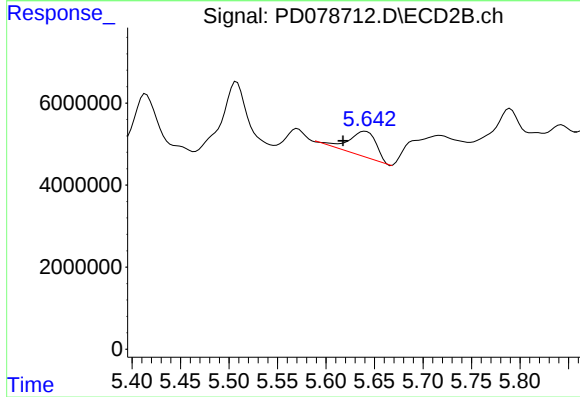
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.021 min
Response: -7632044
Conc: N.D.



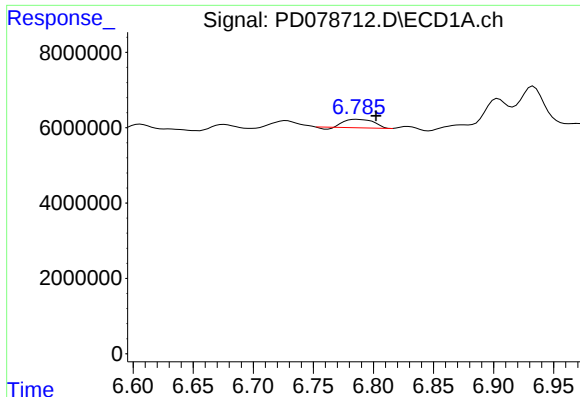
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.024 min
Response: -2101315
Conc: N.D.



#14 Endrin

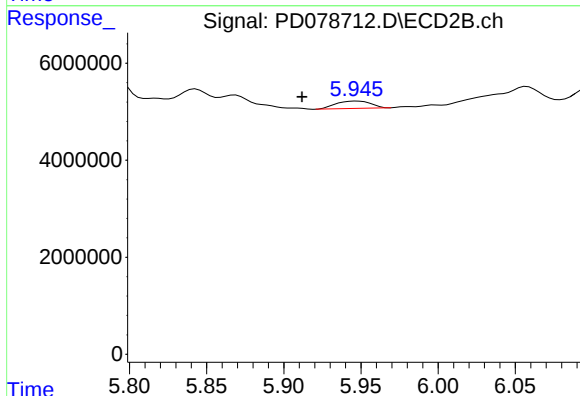
R.T.: 5.641 min
Delta R.T.: 0.023 min
Response: 12320720
Conc: 5.89 ng/ml



#15 Endosulfan II

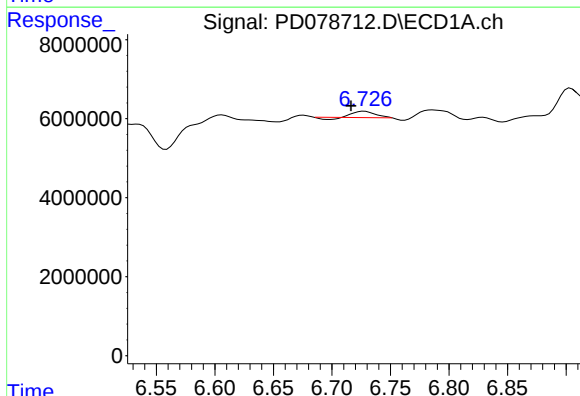
R.T.: 6.786 min
Delta R.T.: -0.016 min
Response: 3660073
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



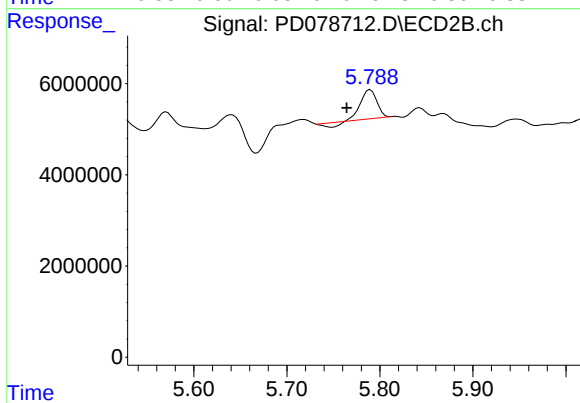
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.036 min
Response: 2412552
Conc: 1.19 ng/ml



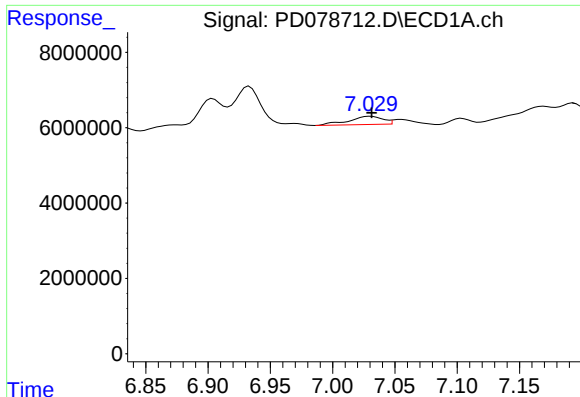
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 1724320
Conc: 0.67 ng/ml



#16 4,4'-DDD

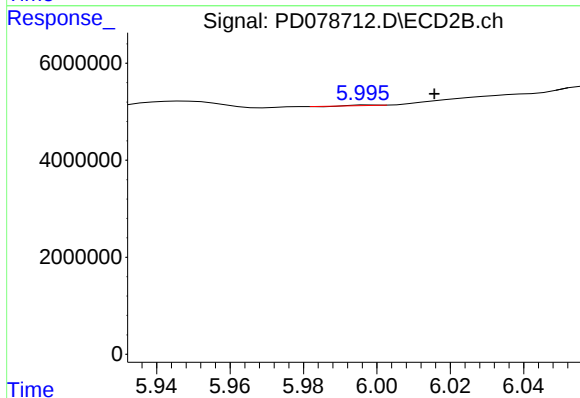
R.T.: 5.790 min
Delta R.T.: 0.025 min
Response: 6842160
Conc: 4.34 ng/ml



#17 4,4'-DDT

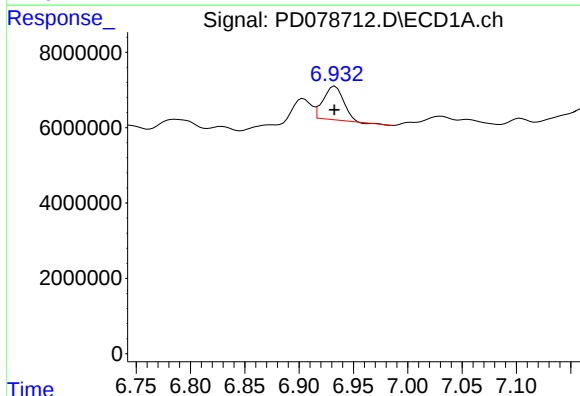
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4132665
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



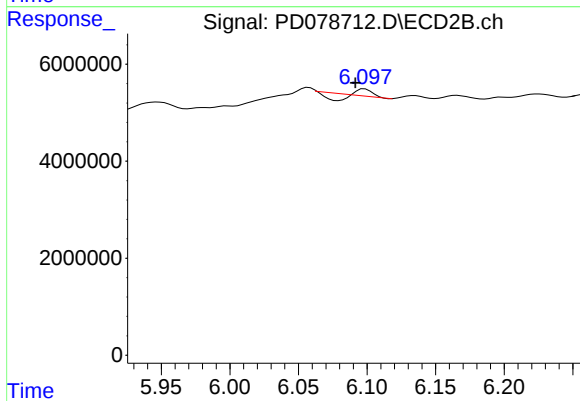
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: -0.017 min
Response: 17399
Conc: N.D.



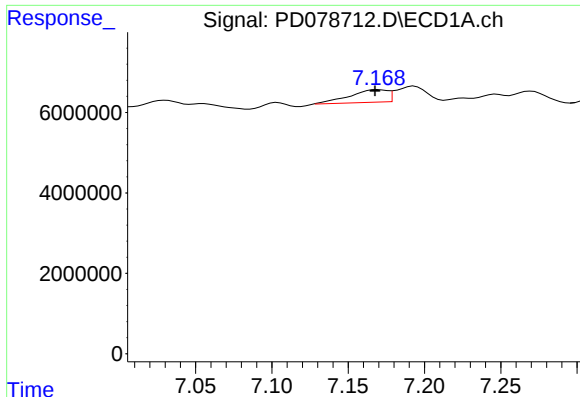
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 11615464
Conc: 4.78 ng/ml



#18 Endrin aldehyde

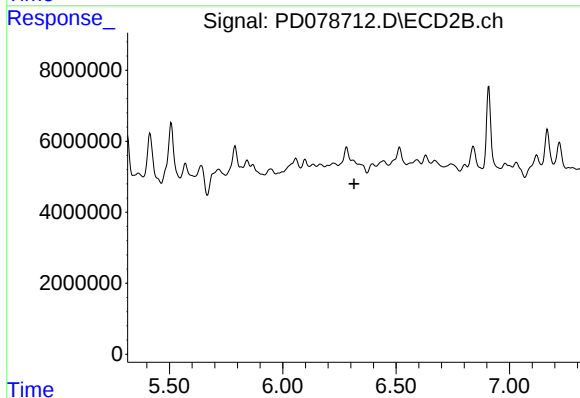
R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 57880
Conc: N.D.



#19 Endosulfan Sulfate

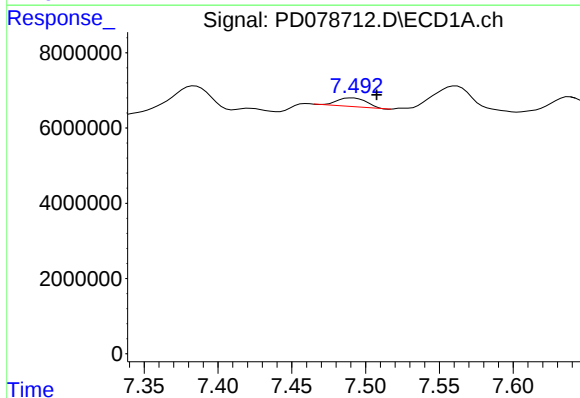
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 5402174
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



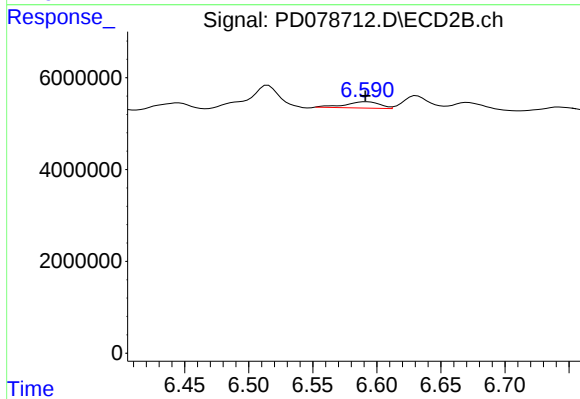
#19 Endosulfan Sulfate

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



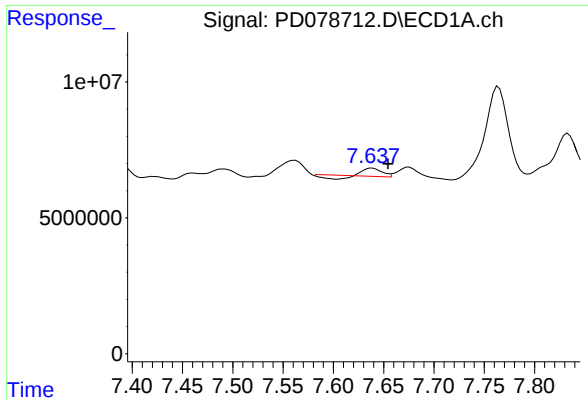
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.016 min
Response: 3191184
Conc: 2.16 ng/ml



#20 Methoxychlor

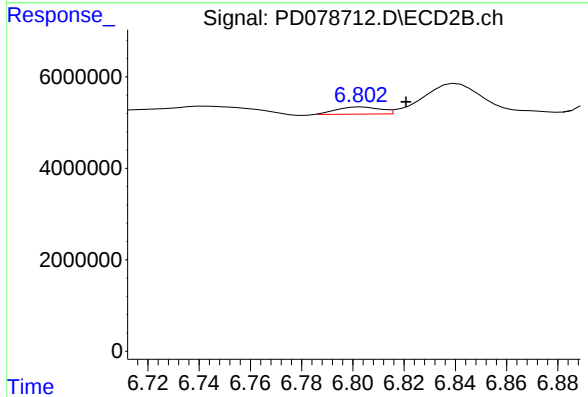
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 2617995
Conc: 2.95 ng/ml



#21 Endrin ketone

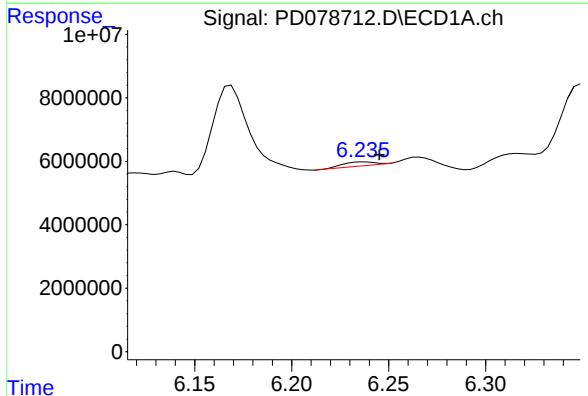
R.T.: 7.639 min
Delta R.T.: -0.016 min
Response: 2714648
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



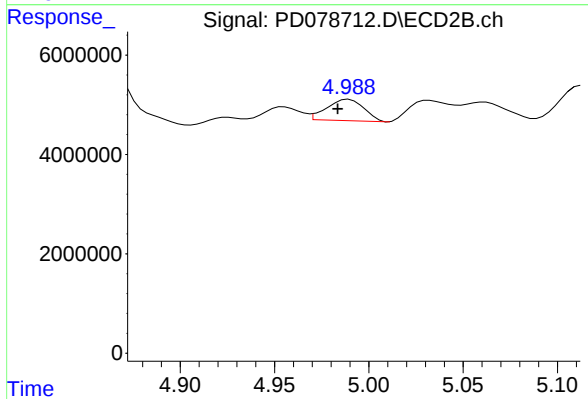
#21 Endrin ketone

R.T.: 6.804 min
Delta R.T.: -0.017 min
Response: 1848111
Conc: 0.86 ng/ml



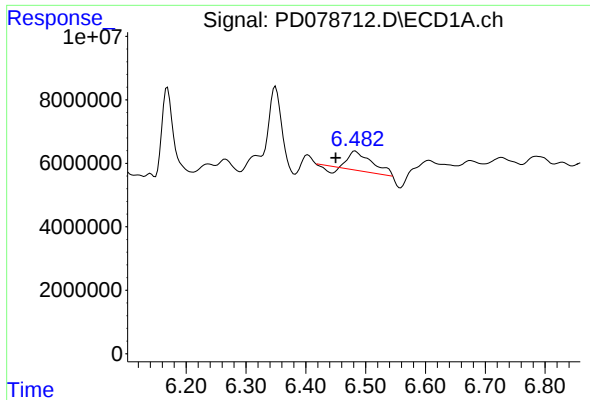
#22 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 1062263
Conc: 40.94 ng/ml



#22 Toxaphene-1

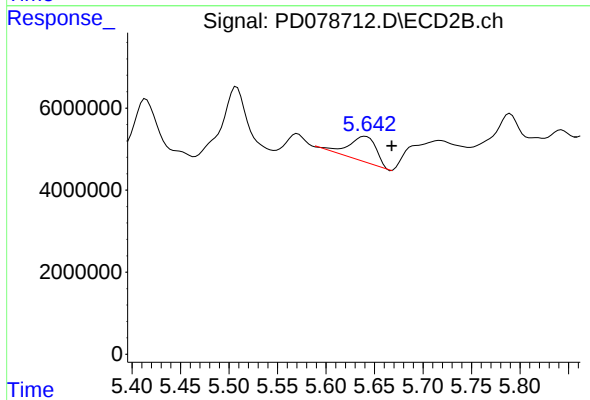
R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 5894209
Conc: 488.01 ng/ml



#23 Toxaphene-2

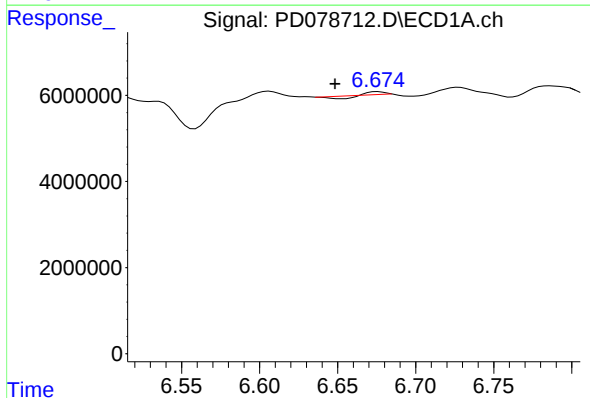
R.T.: 6.483 min
Delta R.T.: 0.033 min
Response: 14802251
Conc: 456.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



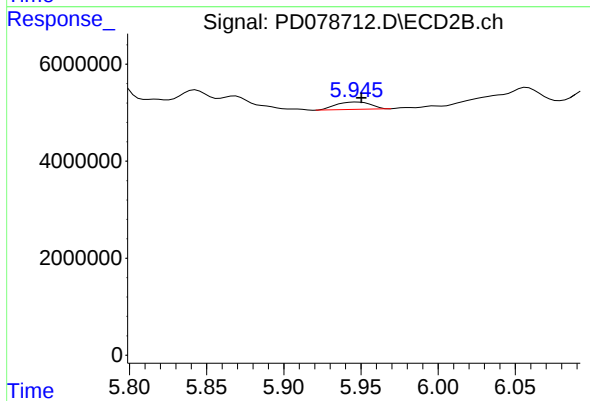
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.027 min
Response: 12320720
Conc: 921.35 ng/ml



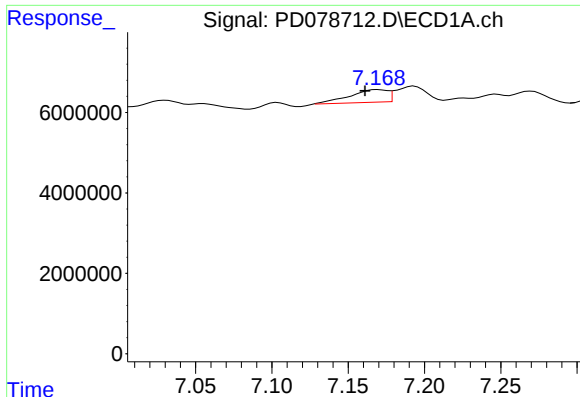
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 70872
Conc: 3.14 ng/ml



#24 Toxaphene-3

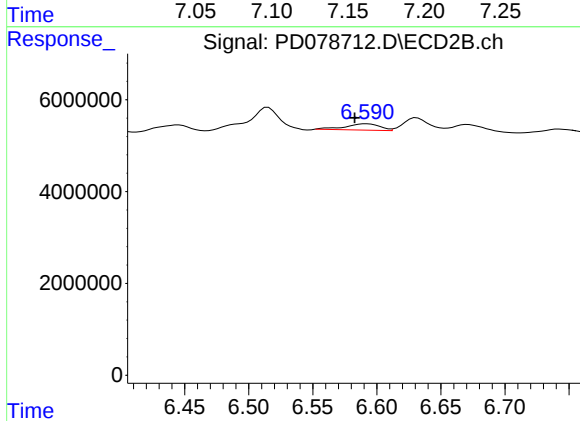
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 2412552
Conc: 157.17 ng/ml



#25 Toxaphene-4

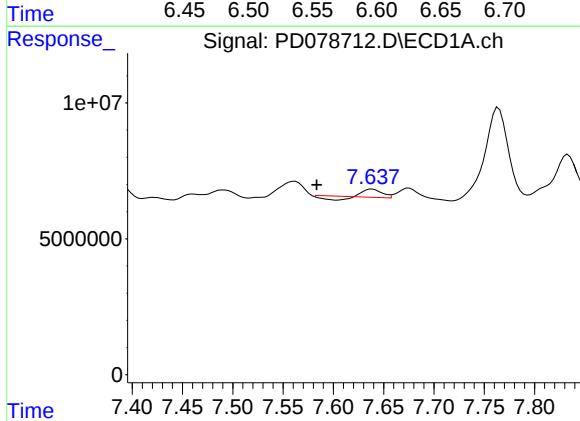
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 5402174
Conc: 79.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



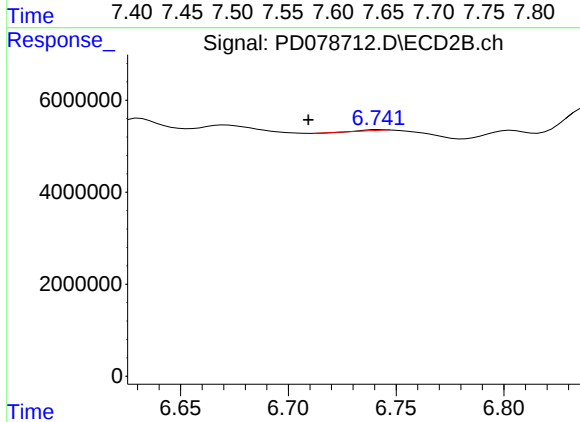
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 2617995
Conc: 59.25 ng/ml



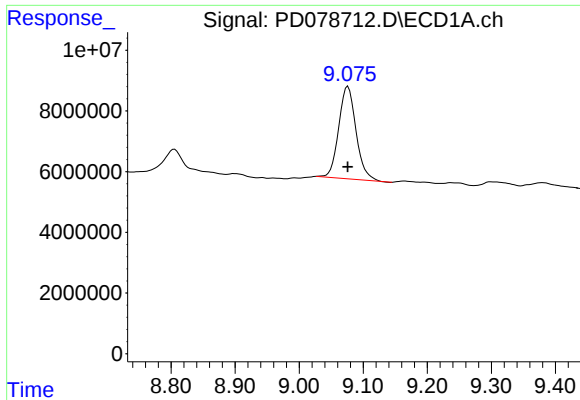
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.055 min
Response: 2714648
Conc: 58.07 ng/ml



#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.033 min
Response: 61610
Conc: 0.99 ng/ml



#27 Decachlorobiphenyl

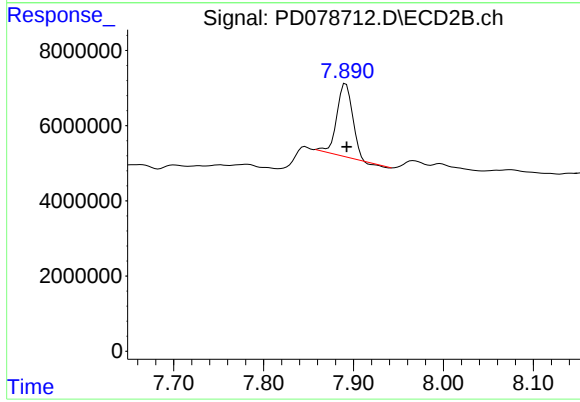
R.T.: 9.076 min

Delta R.T.: 0.000 min

Response: 56918859

Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min

Delta R.T.: -0.001 min

Response: 23598313

Conc: 12.75 ng/ml