

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 02:11
 Operator : AR\AJ
 Sample : 04417-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:49:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

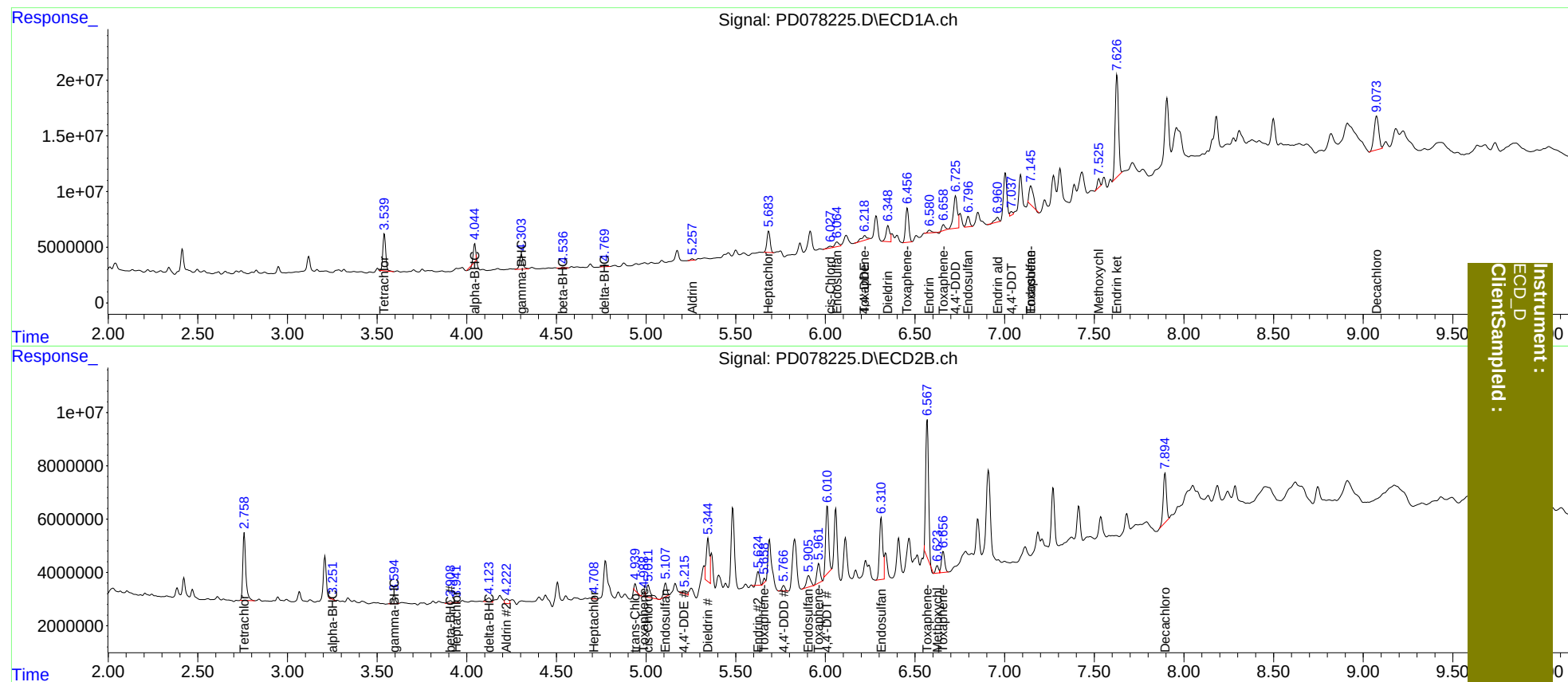
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	36532586	29194724	14.396	19.754 #
27)	SA Decachlor...	9.075	7.895	54776046	22943014	17.534	14.167
Target Compounds							
2)	A alpha-BHC	4.045f	3.253	12545383	444592	2.930	0.196 #
3)	MA gamma-BHC...	4.305f	3.595	17791778	3540284	4.400	1.640 #
4)	MA Heptachlor	4.946	3.943	-115627	666576	N.D.	0.300
5)	MB Aldrin	5.258	4.223	1527437	2742503	0.366	1.224 #
6)	B beta-BHC	4.537	3.910	394992	1405386	0.215	1.422 #
7)	B delta-BHC	4.770	4.125	2554697	2831152	0.636	1.270 #
8)	B Heptachlo...	5.684	4.709	23841801	629861	6.169	0.300 #
9)	A Endosulfan I	6.065	5.109	6552468	6020411	1.952	3.354 #
10)	B trans-Chl...	5.970	4.940	-2248321	2010356	N.D.	1.007
11)	B cis-Chlor...	6.029	5.012	2388334	7894373	0.620	3.860 #
12)	B 4,4'-DDE	6.220	5.214	9283660	1886852	2.619	0.993 #
13)	MA Dieldrin	6.350	5.346	20307220	20348130	5.425	9.847 #
14)	MA Endrin	6.581	5.626	3826755	5721432	1.240	3.129 #
15)	B Endosulfa...	6.797	5.907	11811291	6800081	3.567	3.758
16)	A 4,4'-DDD	6.727	5.768	43507680	2247597	16.357	1.670 #
17)	MA 4,4'-DDT	7.038	6.011	3273229	29389935	1.195	20.794 #
19)	B Endosulfa...	7.146	6.312	28000474	28943783	9.240	17.518 #
20)	A Methoxychlor	7.526	6.624	7318621	3021494	4.692	3.872
21)	B Endrin ke...	7.627	6.817	118.1E6	-223692	34.287	N.D. #
22)	Toxaphene-1	6.220	4.988	9283660	1722235	347.929	165.000 #
23)	Toxaphene-2	6.457	5.661	38619536	1077343	1177.444	89.341 #
24)	Toxaphene-3	6.659	5.963	6486082	9144688	280.977	670.518 #
25)	Toxaphene-4	7.146	6.568	28000474	57527654	389.690	1490.661 #
26)	Toxaphene-5	7.591	6.658f	-4563501	9982240	N.D.	179.850

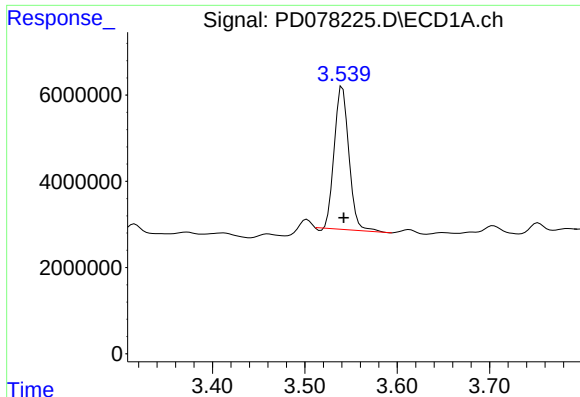
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 02:11
Operator : AR\AJ
Sample : 04417-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:49:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

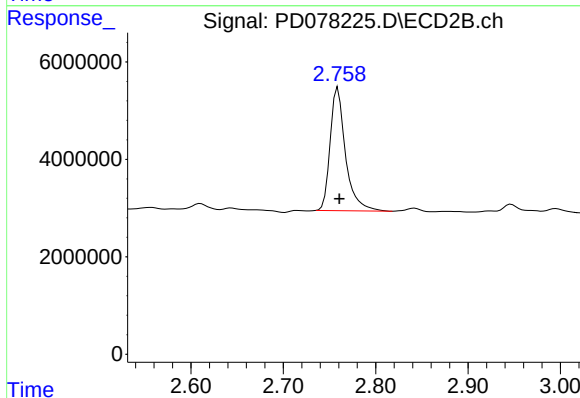




#1 Tetrachloro-m-xylene

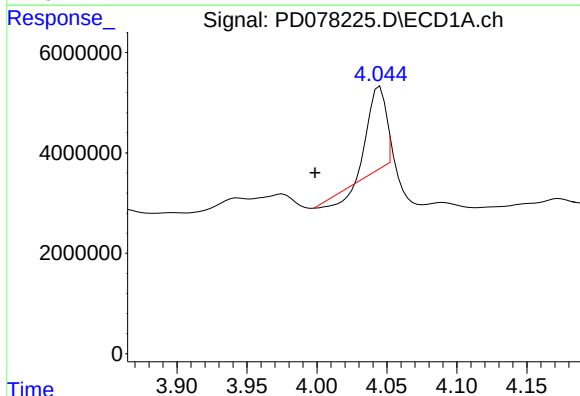
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 36532586
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



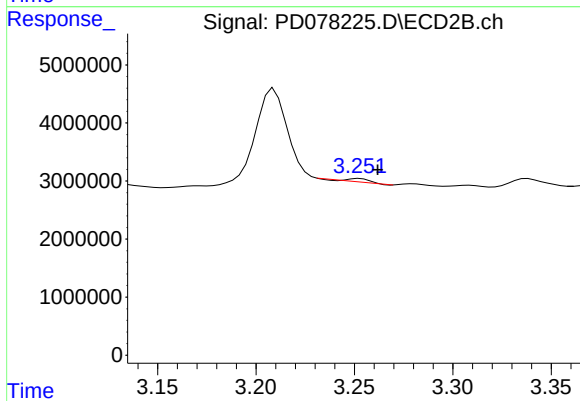
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 29194724
Conc: 19.75 ng/ml



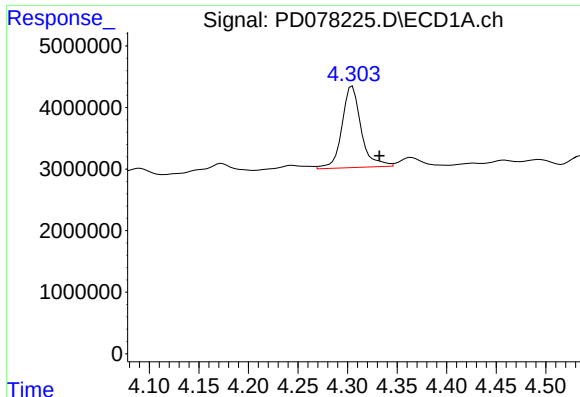
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.046 min
Response: 12545383
Conc: 2.93 ng/ml



#2 alpha-BHC

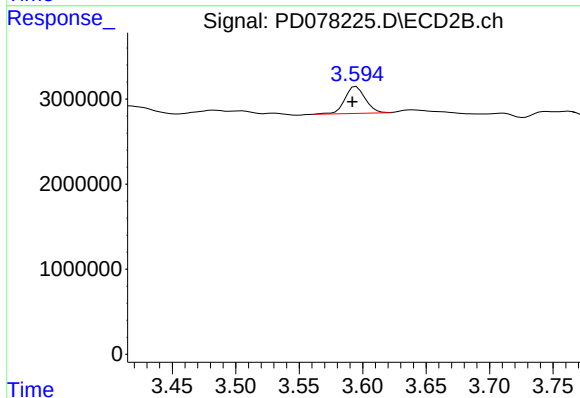
R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 444592
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

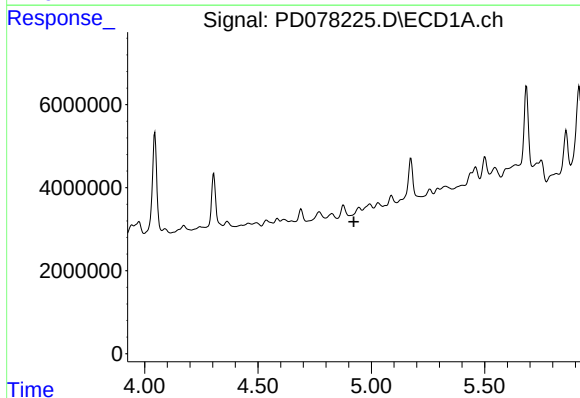
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 17791778
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



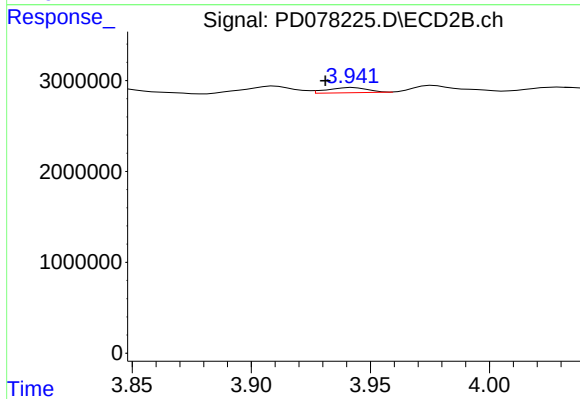
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 3540284
Conc: 1.64 ng/ml



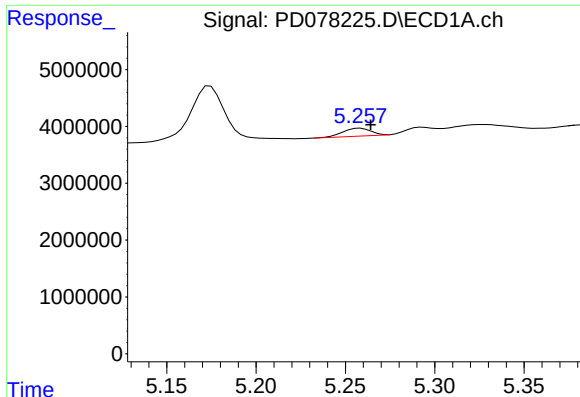
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: -115627
Conc: N.D.



#4 Heptachlor

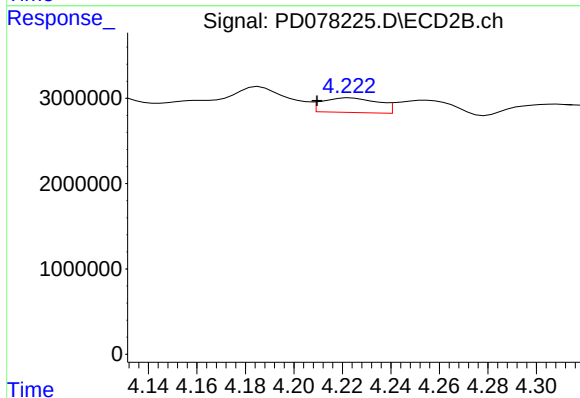
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 666576
Conc: 0.30 ng/ml



#5 Aldrin

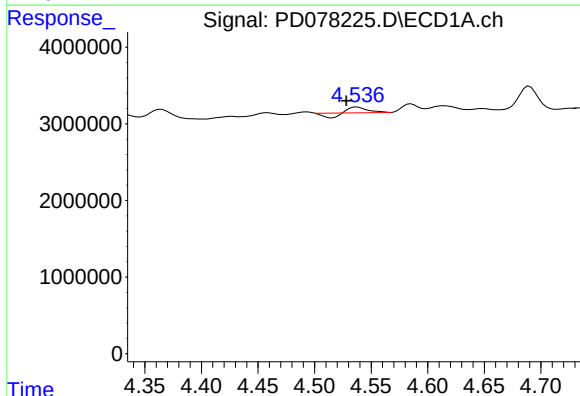
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 1527437
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



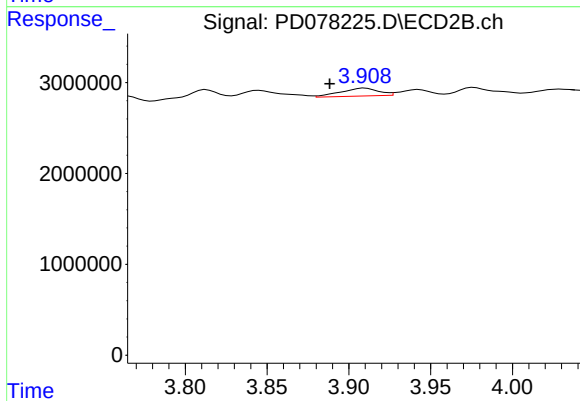
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.013 min
Response: 2742503
Conc: 1.22 ng/ml



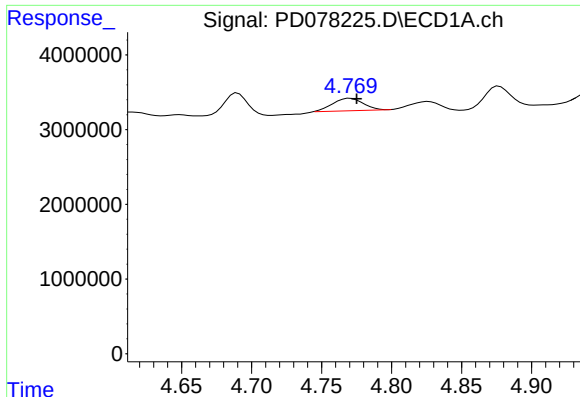
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.009 min
Response: 394992
Conc: 0.22 ng/ml



#6 beta-BHC

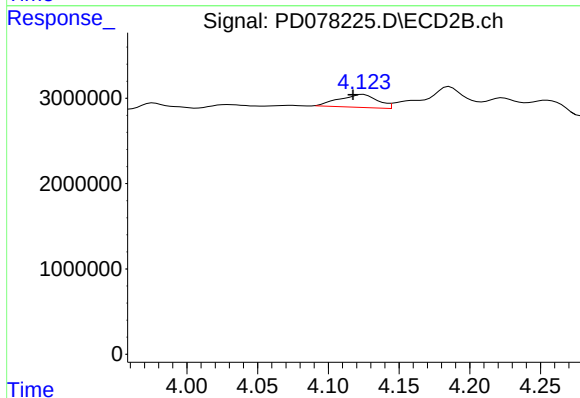
R.T.: 3.910 min
Delta R.T.: 0.022 min
Response: 1405386
Conc: 1.42 ng/ml



#7 delta-BHC

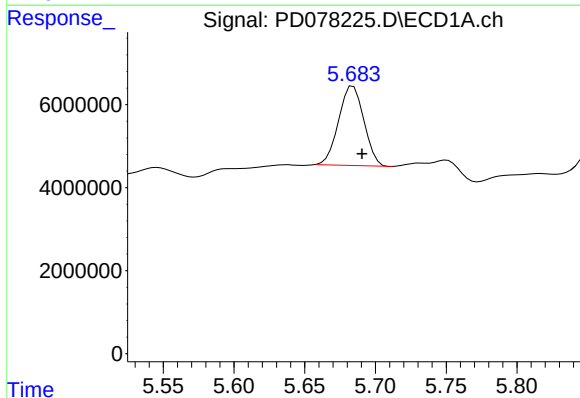
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2554697
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



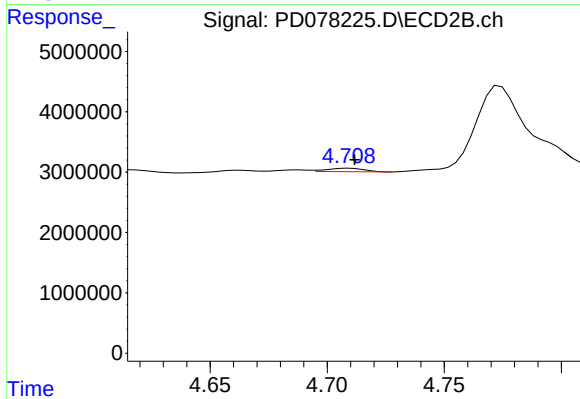
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 2831152
Conc: 1.27 ng/ml



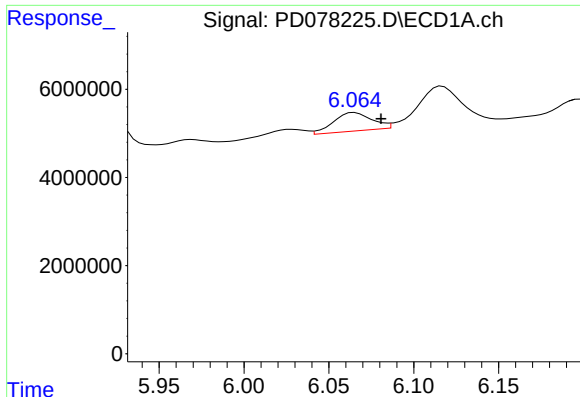
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 23841801
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

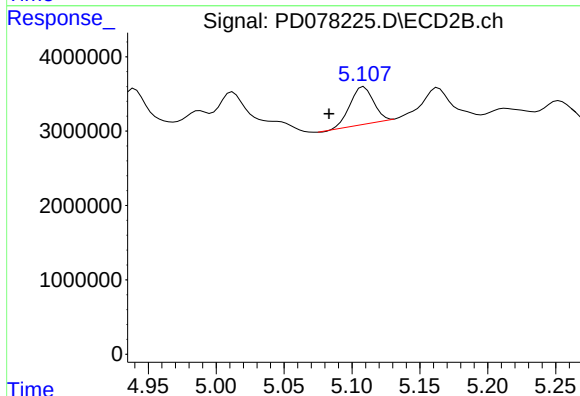
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 629861
Conc: 0.30 ng/ml



#9 Endosulfan I

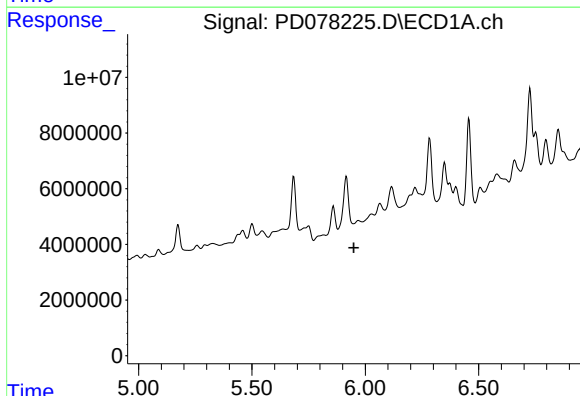
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 6552468
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



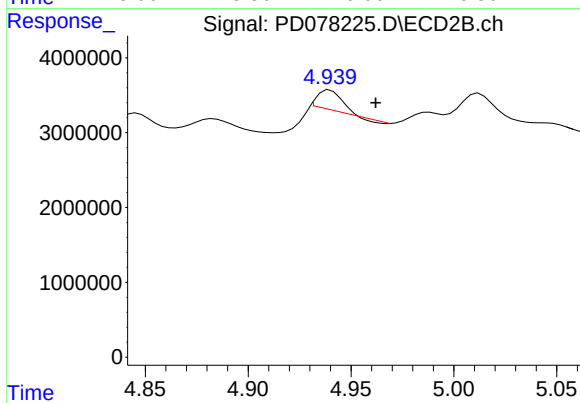
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 6020411
Conc: 3.35 ng/ml



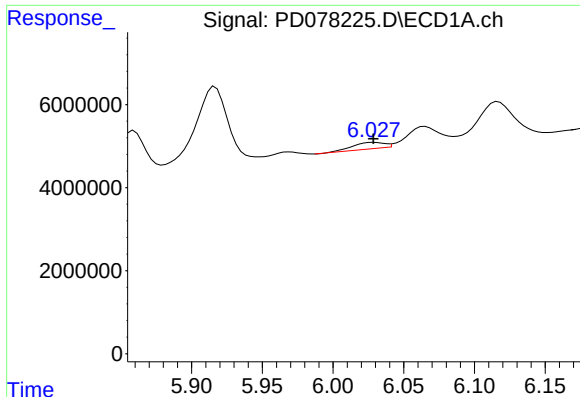
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: -2248321
Conc: N.D.



#10 trans-Chlordane

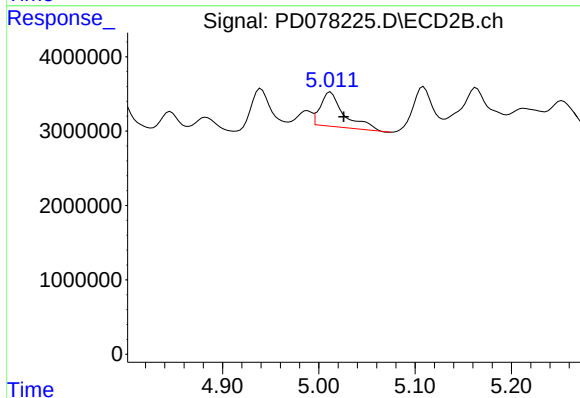
R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 2010356
Conc: 1.01 ng/ml



#11 cis-Chlordane

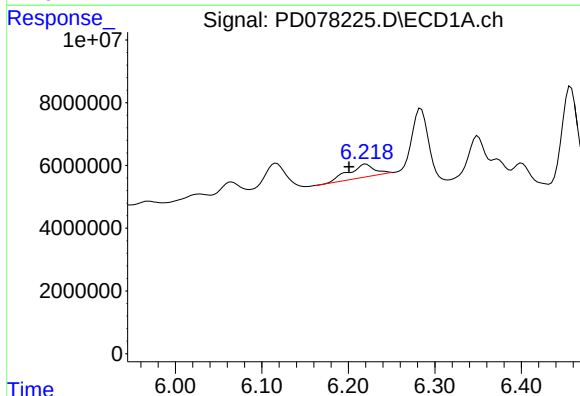
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2388334
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



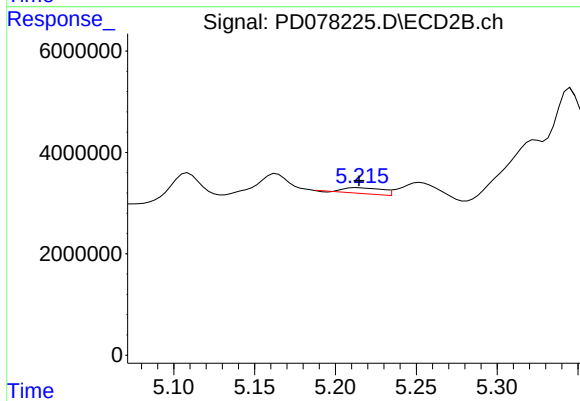
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 7894373
Conc: 3.86 ng/ml



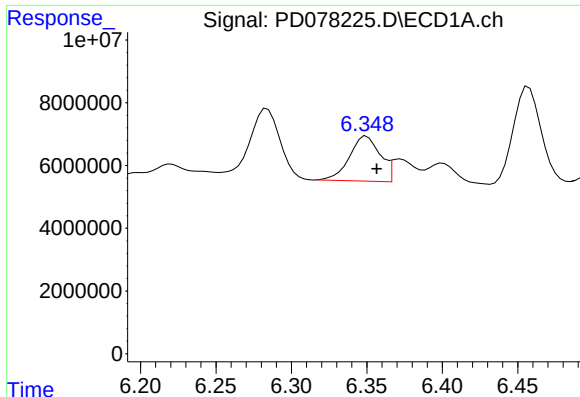
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.020 min
Response: 9283660
Conc: 2.62 ng/ml



#12 4,4'-DDE

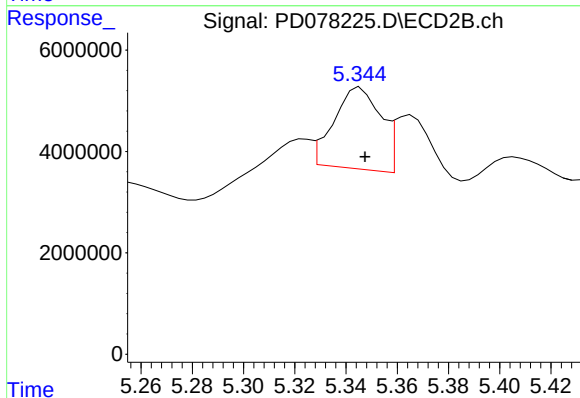
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 1886852
Conc: 0.99 ng/ml



#13 Dieldrin

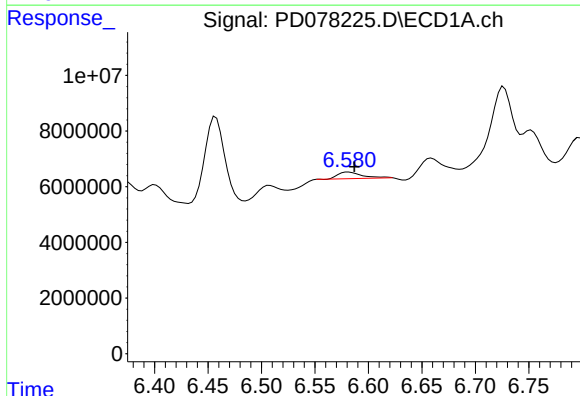
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 20307220
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



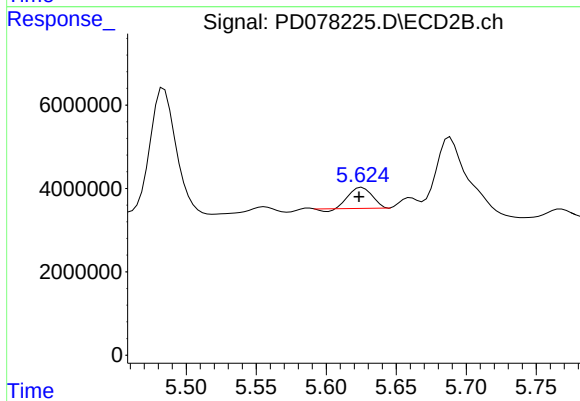
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 20348130
Conc: 9.85 ng/ml



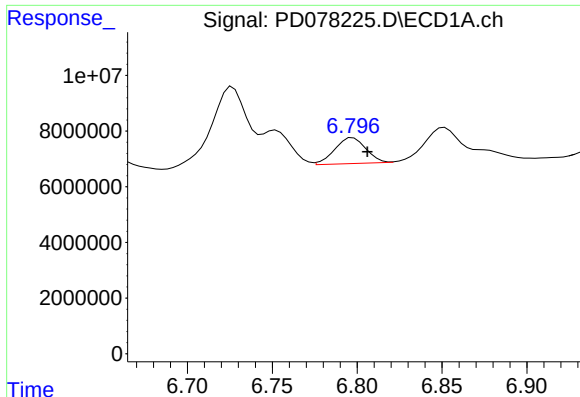
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 3826755
Conc: 1.24 ng/ml



#14 Endrin

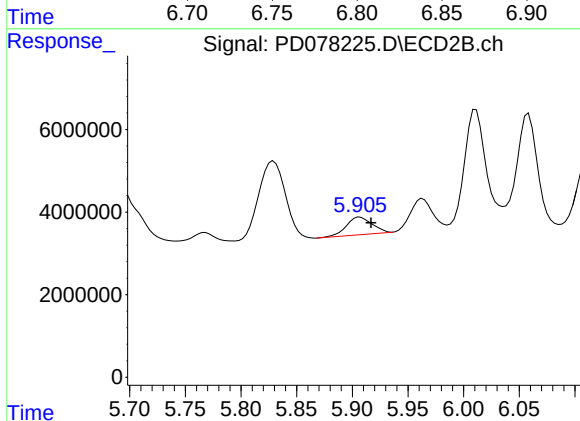
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 5721432
Conc: 3.13 ng/ml



#15 Endosulfan II

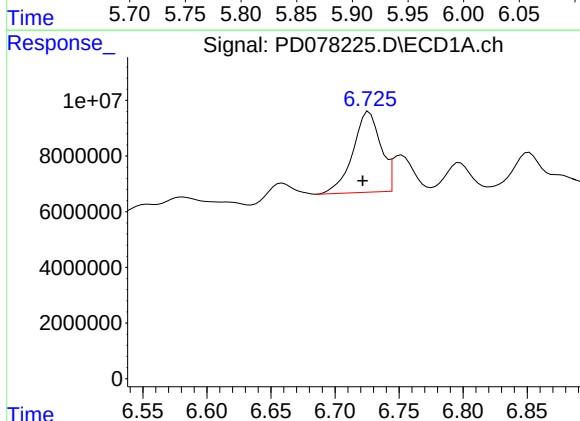
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 11811291
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



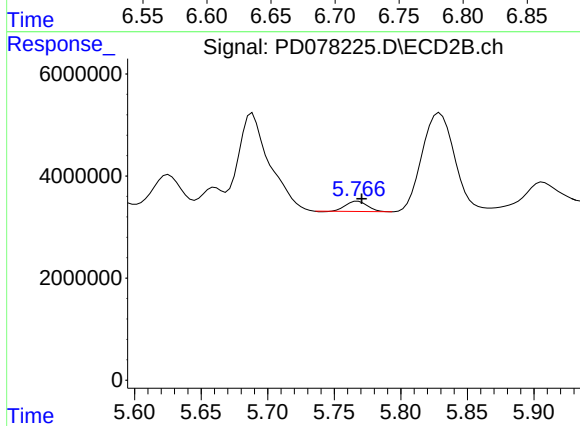
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 6800081
Conc: 3.76 ng/ml



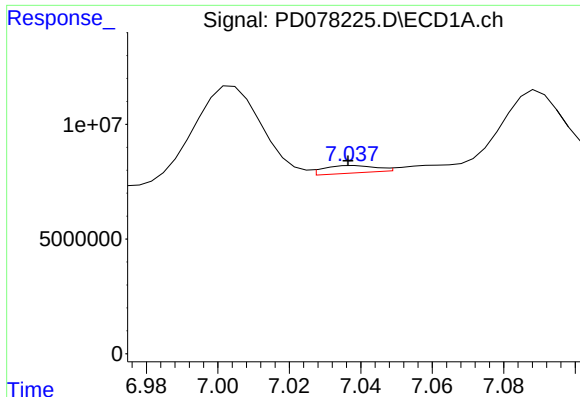
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 43507680
Conc: 16.36 ng/ml



#16 4,4'-DDD

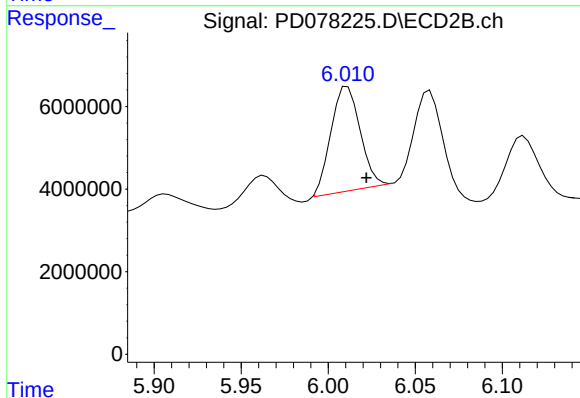
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2247597
Conc: 1.67 ng/ml



#17 4,4'-DDT

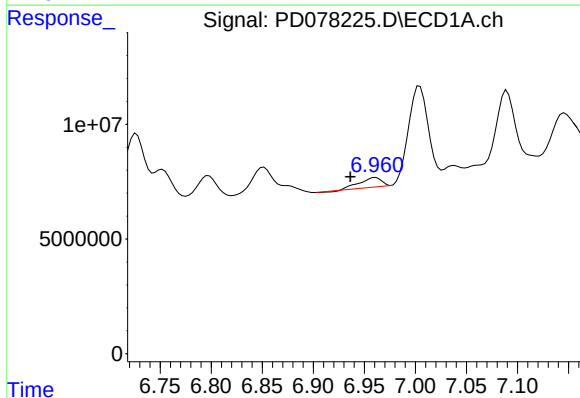
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 3273229
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



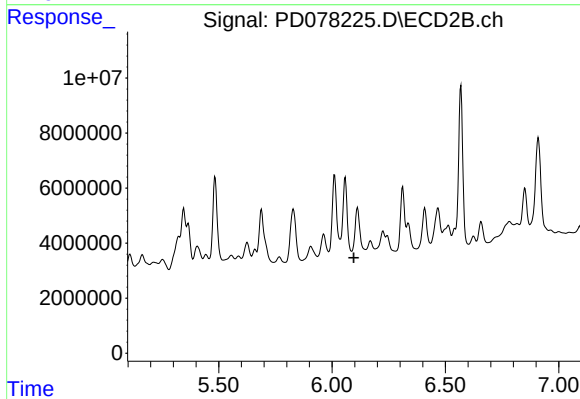
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 29389935
Conc: 20.79 ng/ml



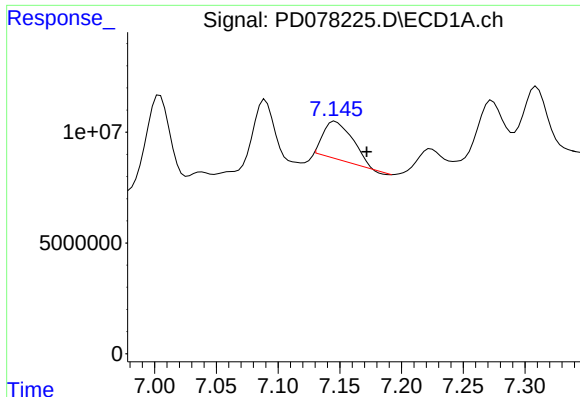
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.025 min
Response: 6019829
Conc: 2.32 ng/ml



#18 Endrin aldehyde

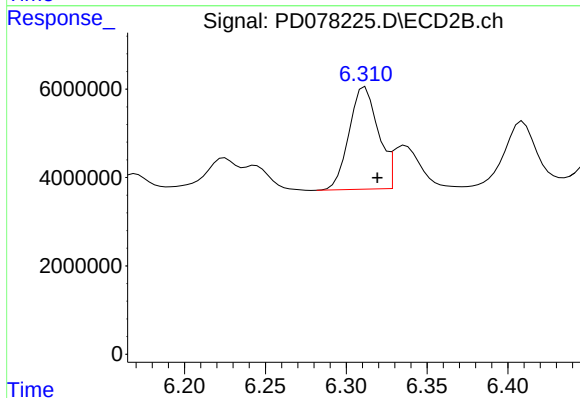
R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: -3814458
Conc: N.D.



#19 Endosulfan Sulfate

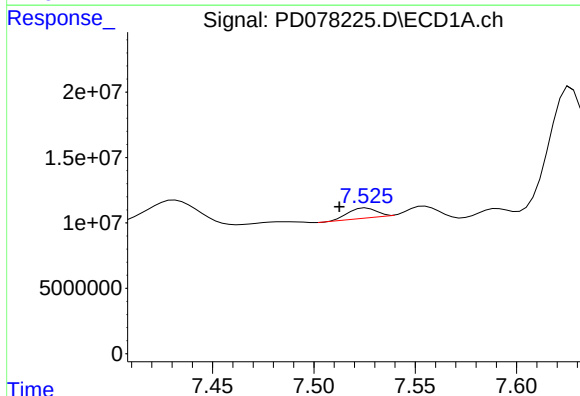
R.T.: 7.146 min
Delta R.T.: -0.025 min
Response: 28000474
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



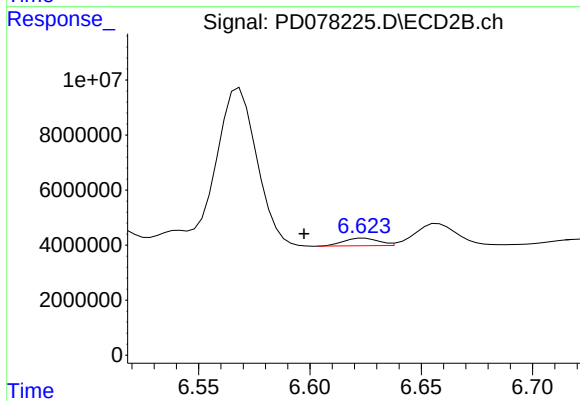
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 28943783
Conc: 17.52 ng/ml



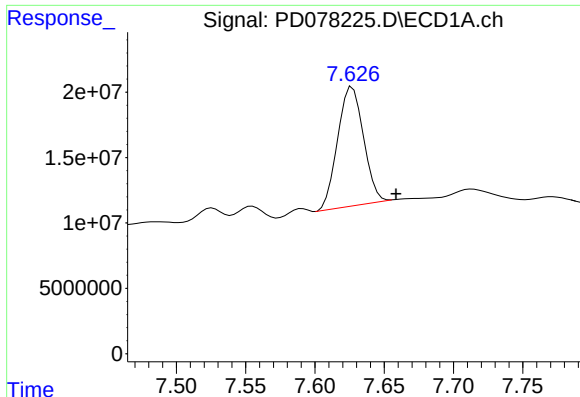
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.013 min
Response: 7318621
Conc: 4.69 ng/ml



#20 Methoxychlor

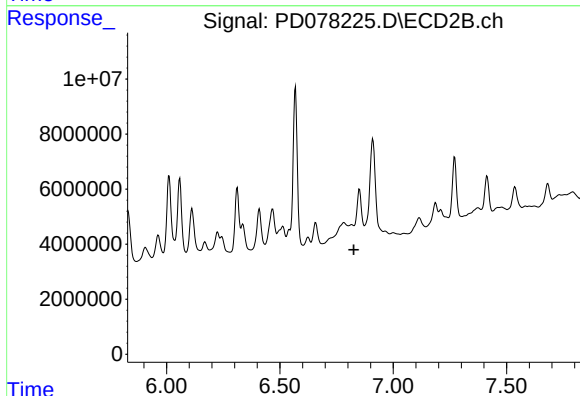
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 3021494
Conc: 3.87 ng/ml



#21 Endrin ketone

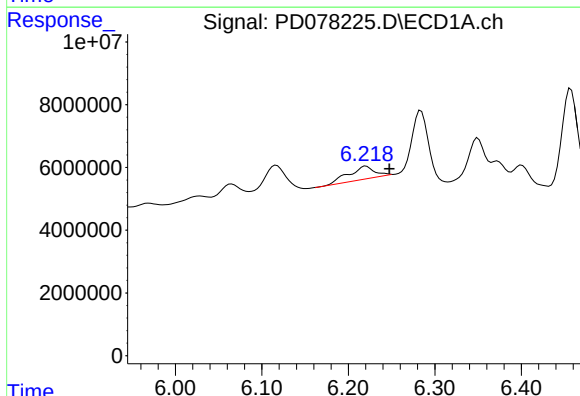
R.T.: 7.627 min
Delta R.T.: -0.032 min
Response: 118050590
Conc: 34.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



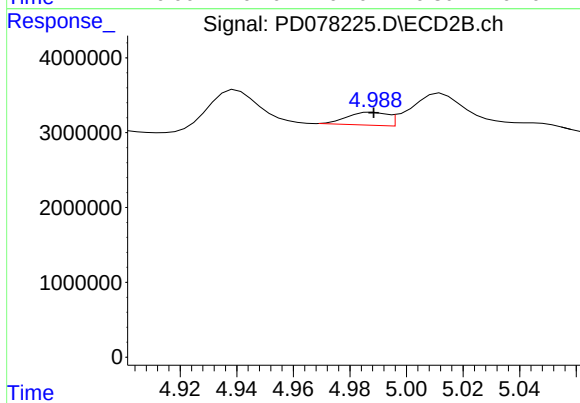
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: -223692
Conc: N.D.



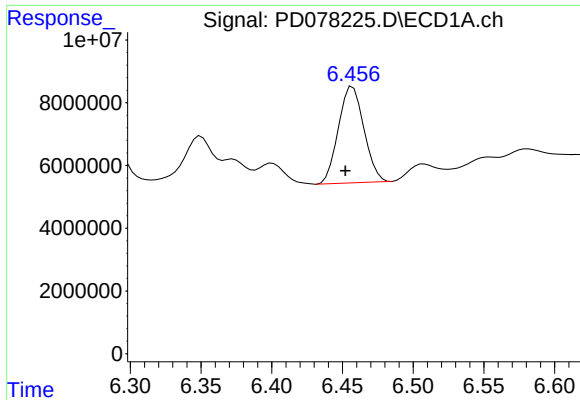
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.027 min
Response: 9283660
Conc: 347.93 ng/ml



#22 Toxaphene-1

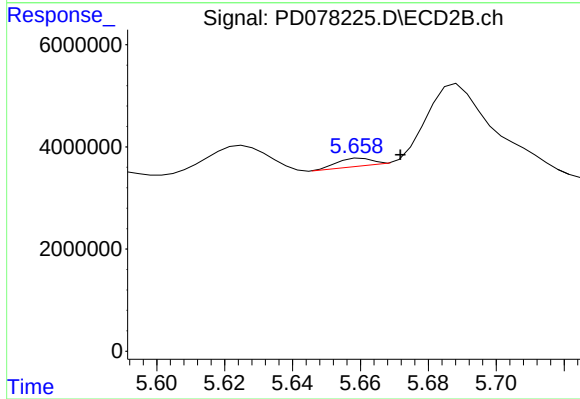
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1722235
Conc: 165.00 ng/ml



#23 Toxaphene-2

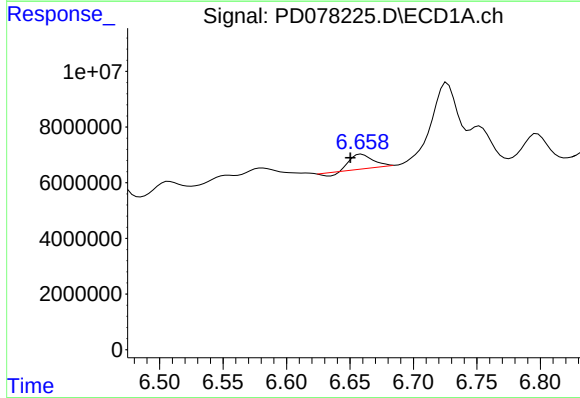
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 38619536
Conc: 1177.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



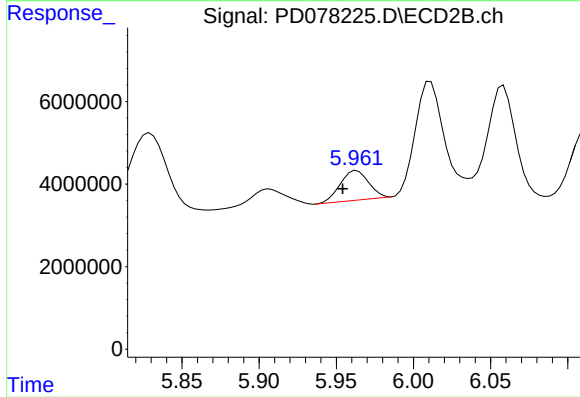
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 1077343
Conc: 89.34 ng/ml



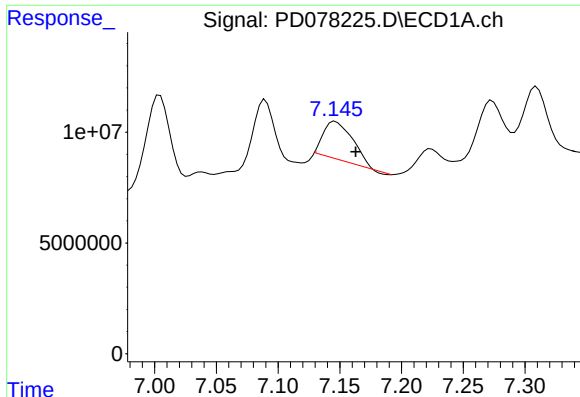
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 6486082
Conc: 280.98 ng/ml



#24 Toxaphene-3

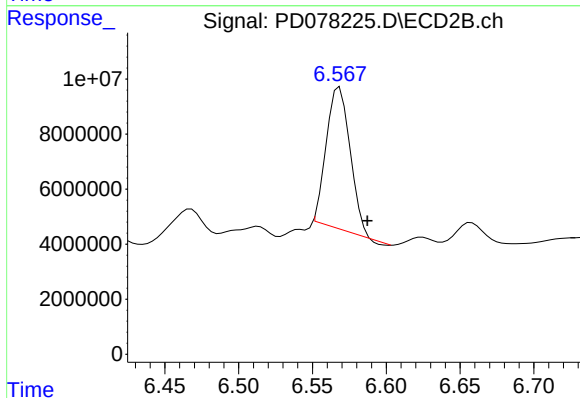
R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 9144688
Conc: 670.52 ng/ml



#25 Toxaphene-4

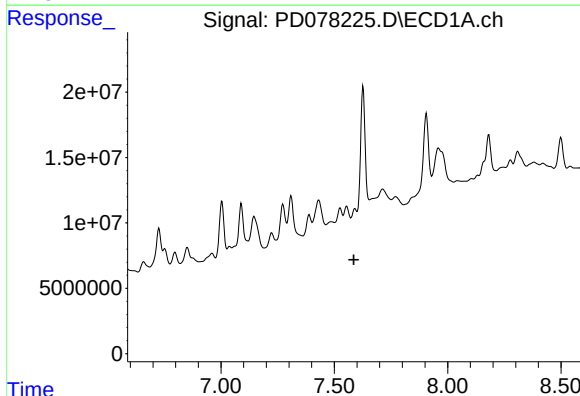
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 28000474
Conc: 389.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



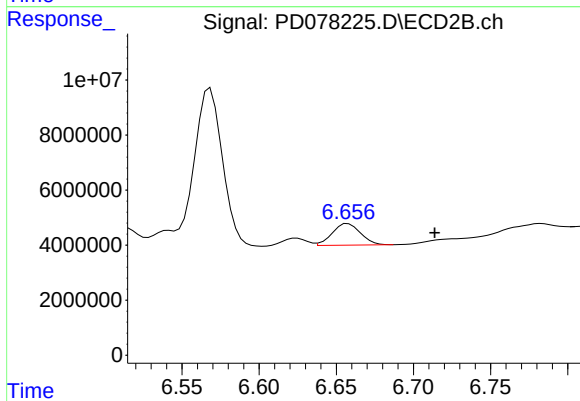
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 57527654
Conc: 1490.66 ng/ml



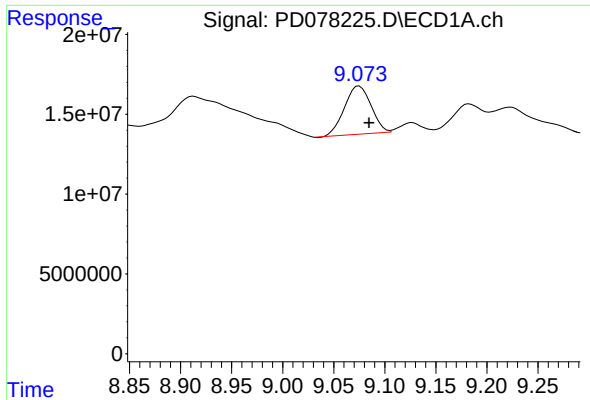
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: -4563501
Conc: N.D.



#26 Toxaphene-5

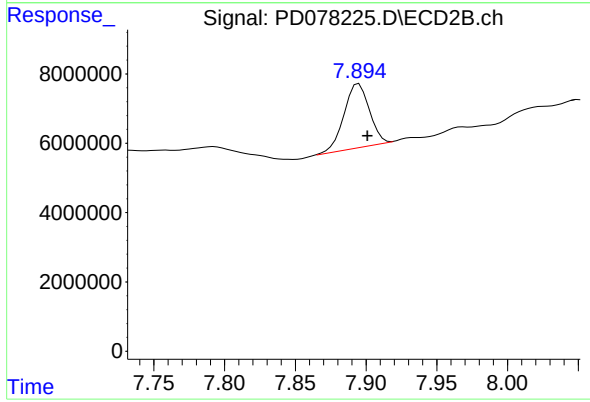
R.T.: 6.658 min
Delta R.T.: -0.056 min
Response: 9982240
Conc: 179.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 54776046
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 22943014
Conc: 14.17 ng/ml