

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 03:05
 Operator : AR\AJ
 Sample : 04417-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:50:03 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

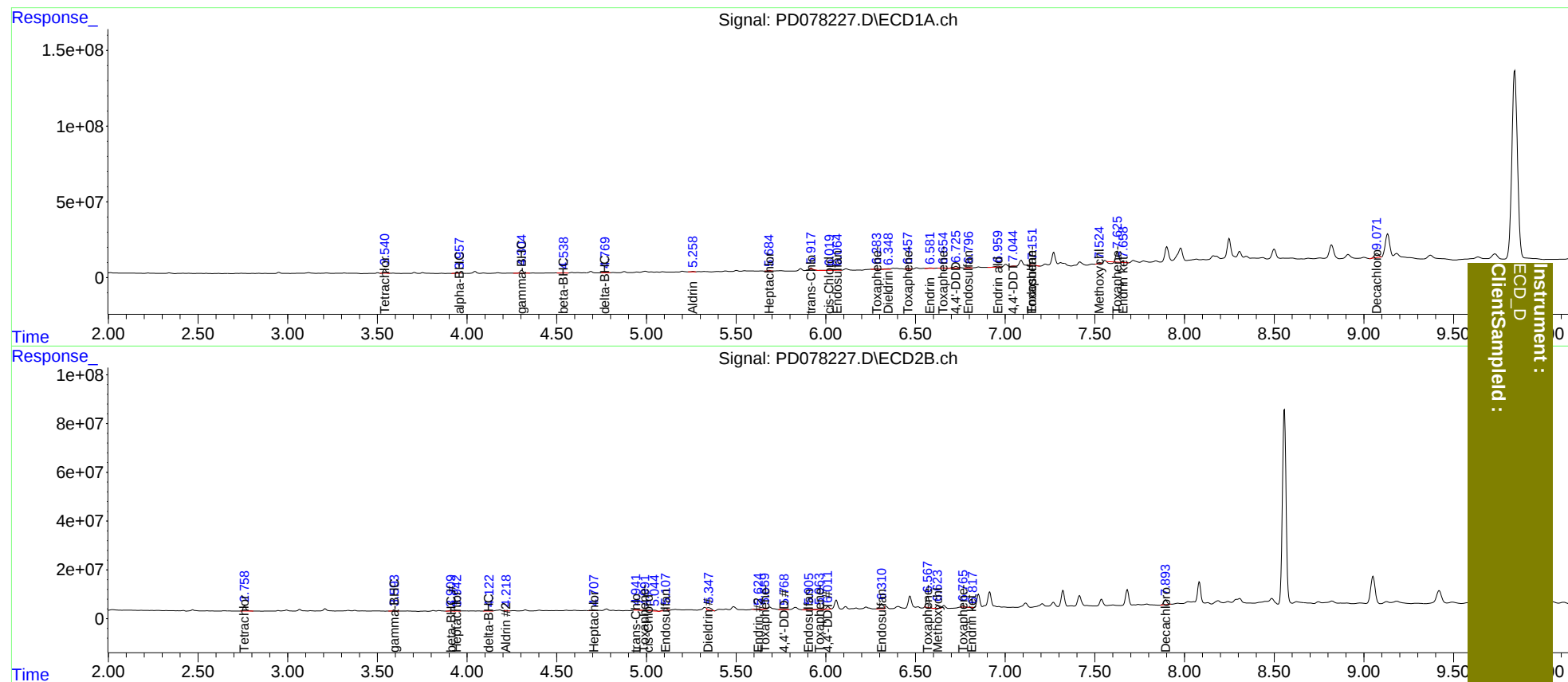
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	28319166	23763315	11.159	16.079 #
27)	SA Decachlor...	9.073	7.895	46467900	25994857	14.875	16.051
Target Compounds							
2)	A alpha-BHC	3.960f	3.283	1903520	-489103	0.445	N.D. #
3)	MA gamma-BHC...	4.305f	3.594	25341399	5136952	6.268	2.379 #
4)	MA Heptachlor	4.948f	3.943	-4006153	2746314	N.D.	1.235
5)	MB Aldrin	5.260	4.219	3222275	2199751	0.772	0.981 #
6)	B beta-BHC	4.539	3.911	384227	4541582	0.209	4.596 #
7)	B delta-BHC	4.770	4.123	4967899	5030652	1.237	2.257 #
8)	B Heptachlo...	5.685	4.709	4859770	3583893	1.257	1.706 #
9)	A Endosulfan I	6.065	5.108	6435286	12712768	1.917	7.082 #
10)	B trans-Chl...	5.918	4.942	2999099	2958054	0.805	1.481 #
11)	B cis-Chlor...	6.020	5.014	3992306	10629443	1.036	5.198 #
12)	B 4,4'-DDE	0.000	5.228	0	100844	N.D.	<MDL
13)	MA Dieldrin	6.349	5.347	6893673	16938478	1.842	8.197 #
14)	MA Endrin	6.582	5.625	2275832	1219886	0.738	0.667
15)	B Endosulfa...	6.797	5.907	6476715	10177488	1.956	5.624 #
16)	A 4,4'-DDD	6.726	5.770	21920514	1434158	8.241	1.066 #
17)	MA 4,4'-DDT	7.045	6.012	2509428	11562462	0.916	8.181 #
19)	B Endosulfa...	7.150	6.312	21436823	26900646	7.074	16.281 #
20)	A Methoxychlor	7.526	6.624	5821624	13164071	3.733	16.870 #
21)	B Endrin ke...	7.659	6.817	3780612	1155265	1.098	0.603 #
22)	Toxaphene-1	6.284f	4.990	7843678	3530411	293.962	338.234
23)	Toxaphene-2	6.458	5.661	9809135	2708986	299.064	224.647
24)	Toxaphene-3	6.655	5.964	3905440	7032699	169.183	515.660 #
25)	Toxaphene-4	7.150	6.569	21436823	51843332	298.342	1343.368 #
26)	Toxaphene-5	7.626f	6.766f	66022664	7758129	1266.926	139.778 #

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

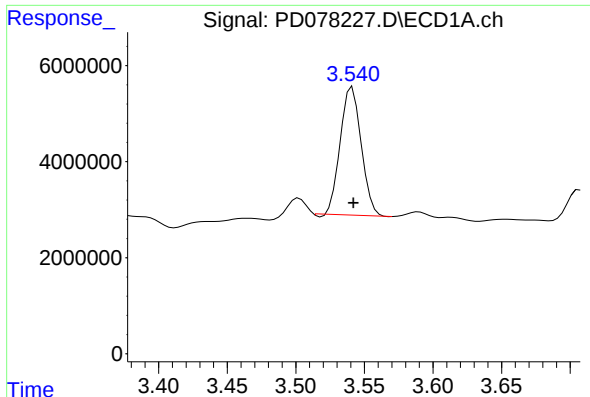
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 03:05
Operator : AR\AJ
Sample : 04417-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:50:03 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



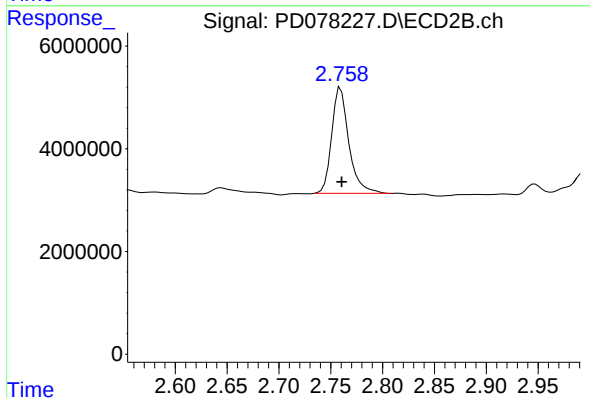
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

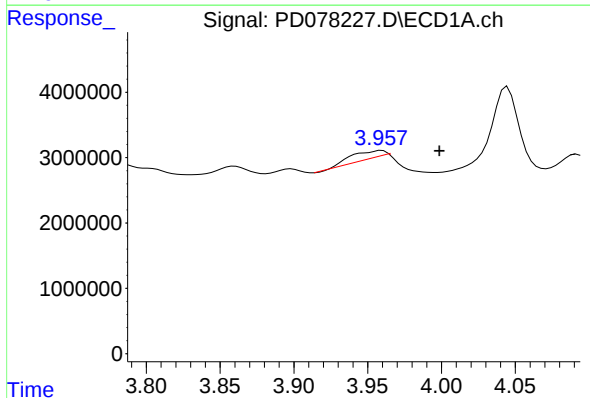
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 28319166
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



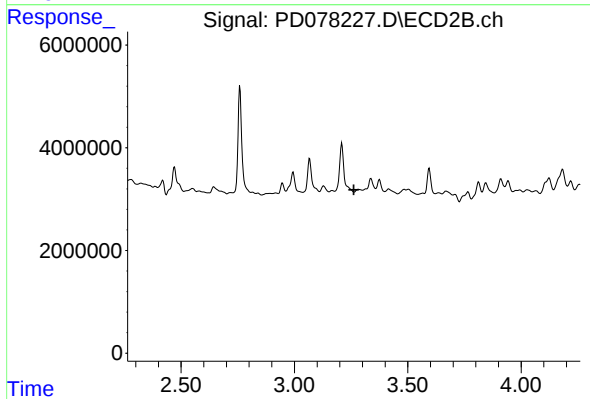
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 23763315
Conc: 16.08 ng/ml



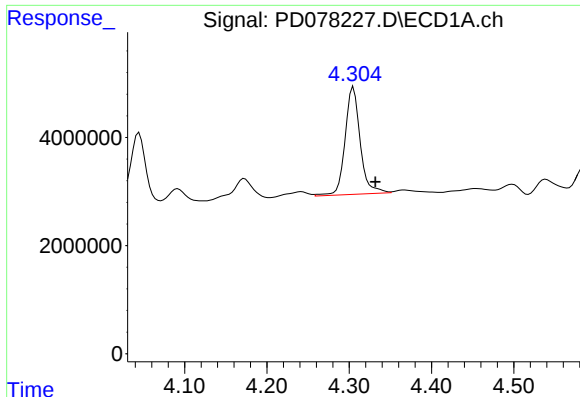
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.039 min
Response: 1903520
Conc: 0.44 ng/ml



#2 alpha-BHC

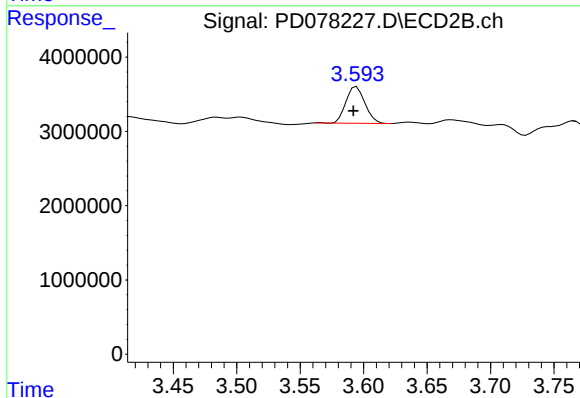
R.T.: 3.283 min
Delta R.T.: 0.021 min
Response: -489103
Conc: N.D.



#3 gamma-BHC (Lindane)

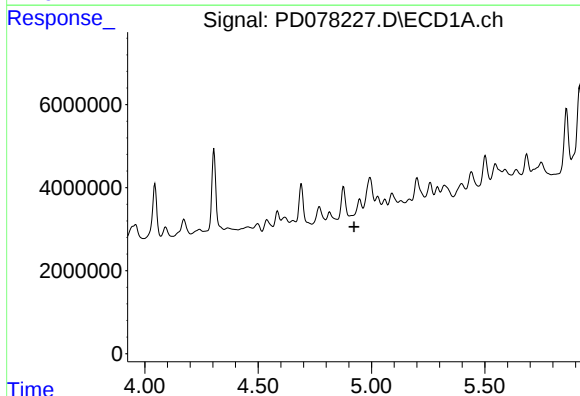
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 25341399
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



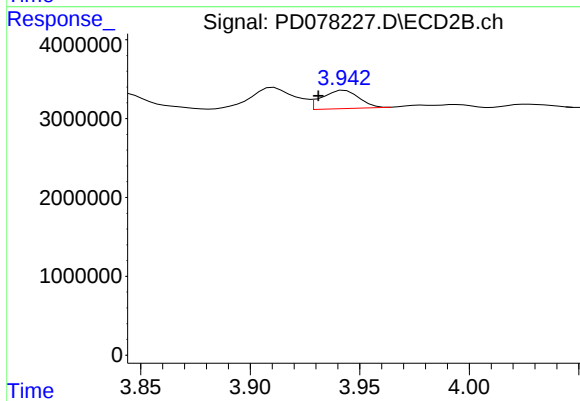
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 5136952
Conc: 2.38 ng/ml



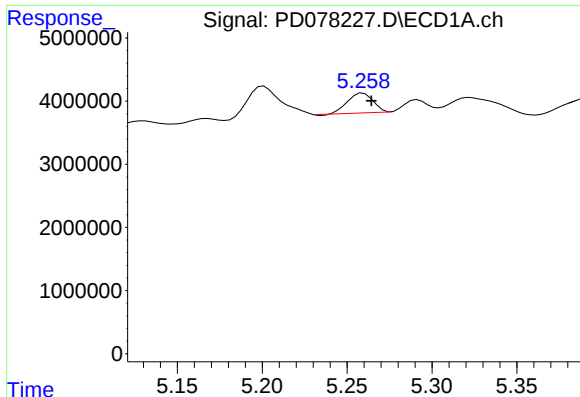
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: -4006153
Conc: N.D.



#4 Heptachlor

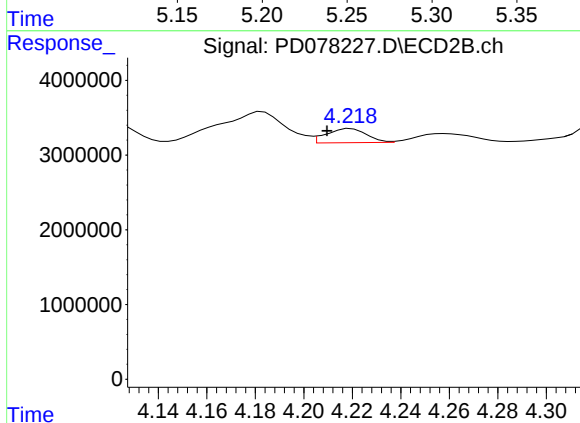
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 2746314
Conc: 1.24 ng/ml



#5 Aldrin

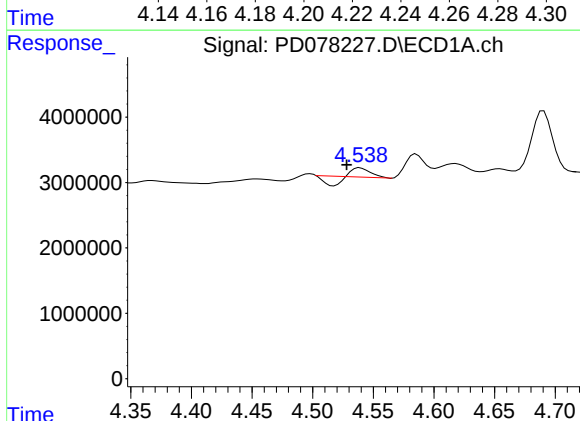
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 3222275
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



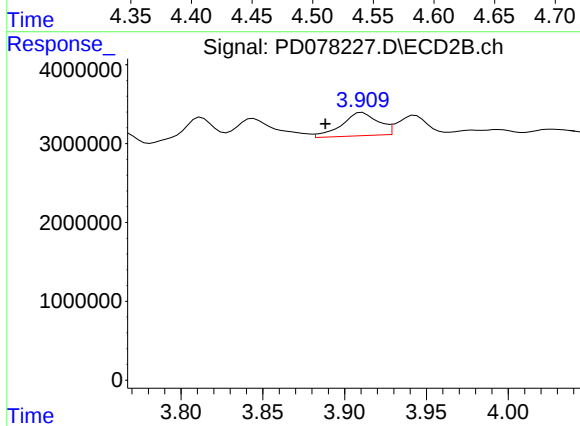
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 2199751
Conc: 0.98 ng/ml



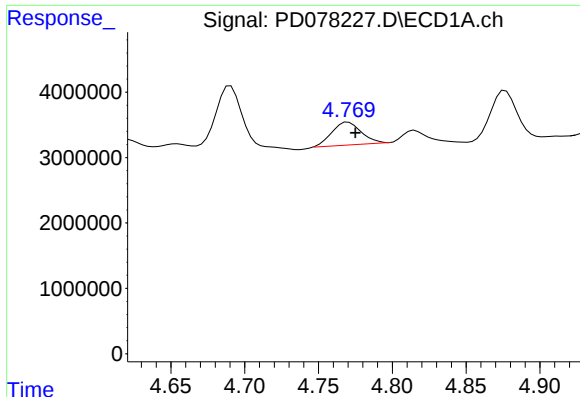
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: 384227
Conc: 0.21 ng/ml



#6 beta-BHC

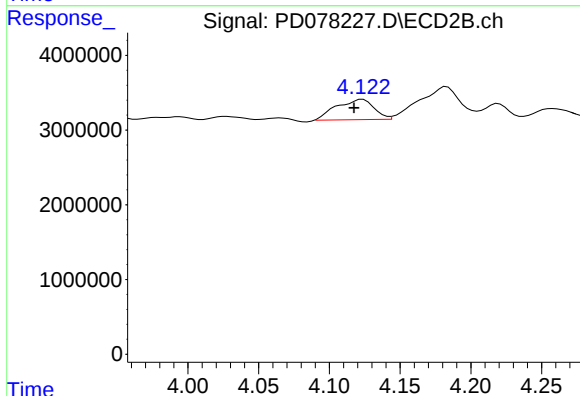
R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 4541582
Conc: 4.60 ng/ml



#7 delta-BHC

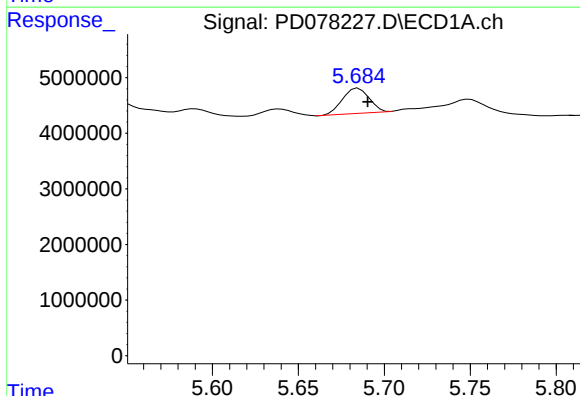
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 4967899
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



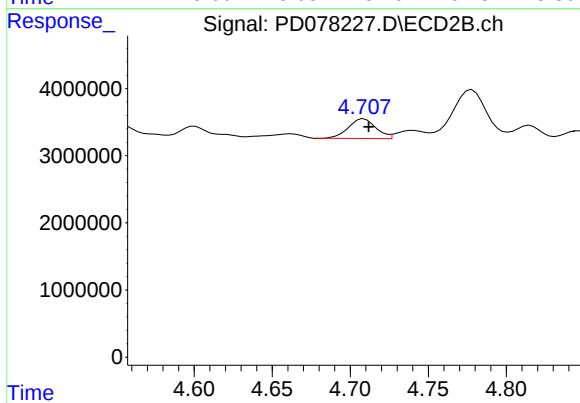
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 5030652
Conc: 2.26 ng/ml



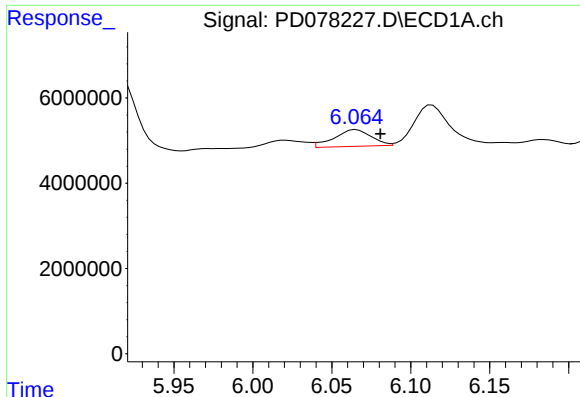
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 4859770
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

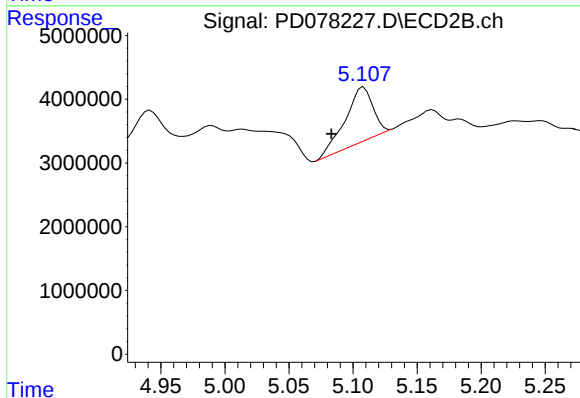
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 3583893
Conc: 1.71 ng/ml



#9 Endosulfan I

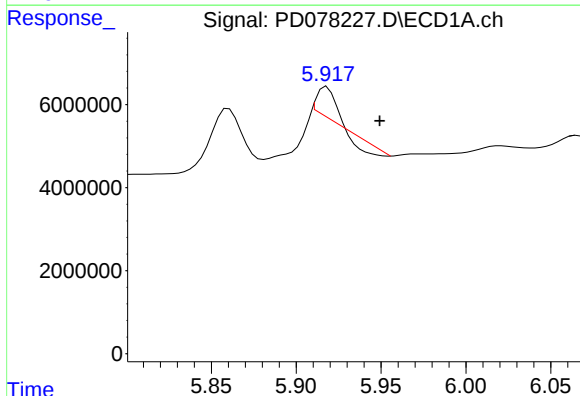
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 6435286
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



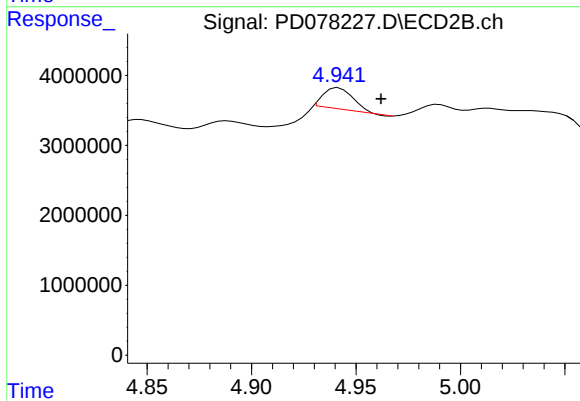
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 12712768
Conc: 7.08 ng/ml



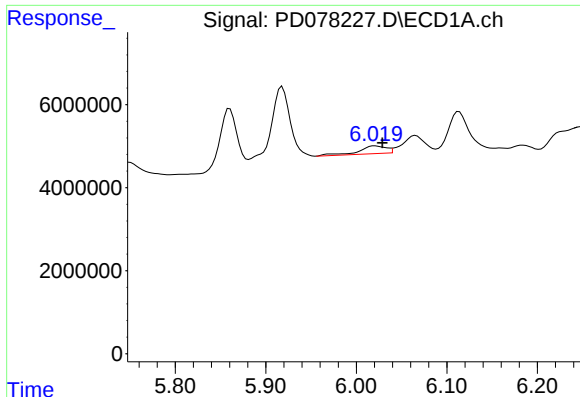
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 2999099
Conc: 0.81 ng/ml



#10 trans-Chlordane

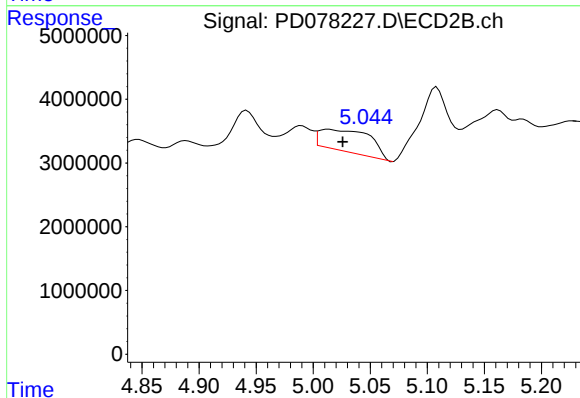
R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 2958054
Conc: 1.48 ng/ml



#11 cis-Chlordane

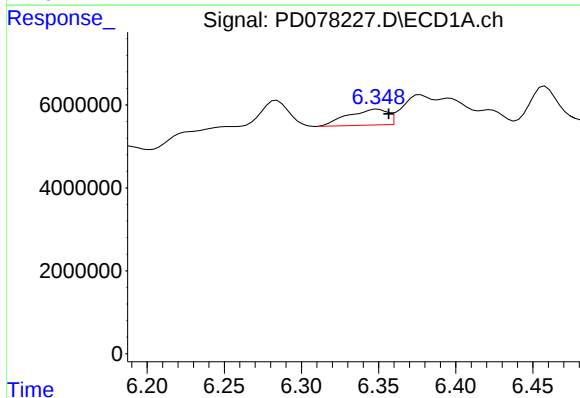
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 3992306
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



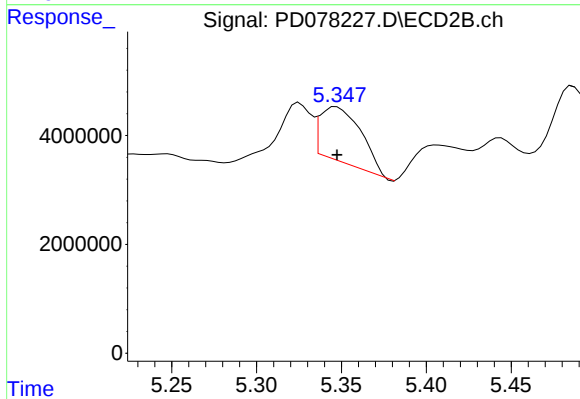
#11 cis-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 10629443
Conc: 5.20 ng/ml



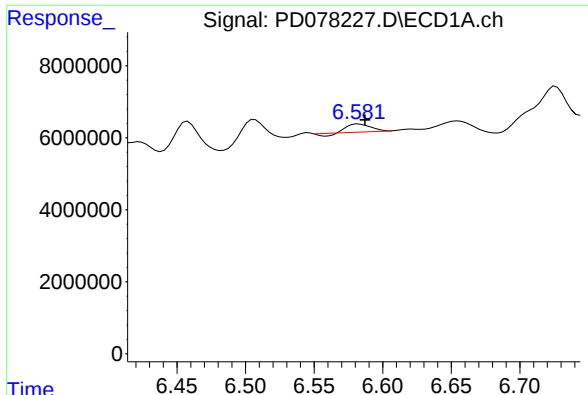
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 6893673
Conc: 1.84 ng/ml



#13 Dieldrin

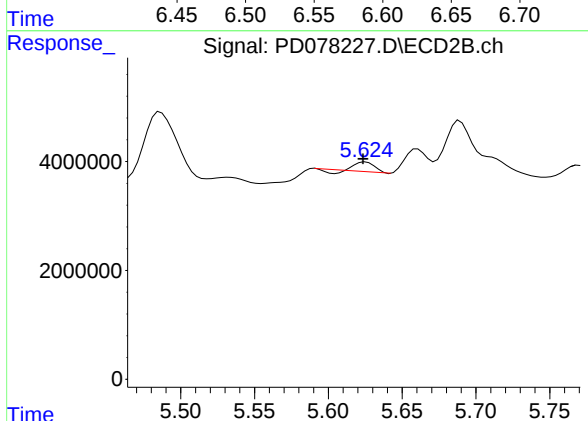
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 16938478
Conc: 8.20 ng/ml



#14 Endrin

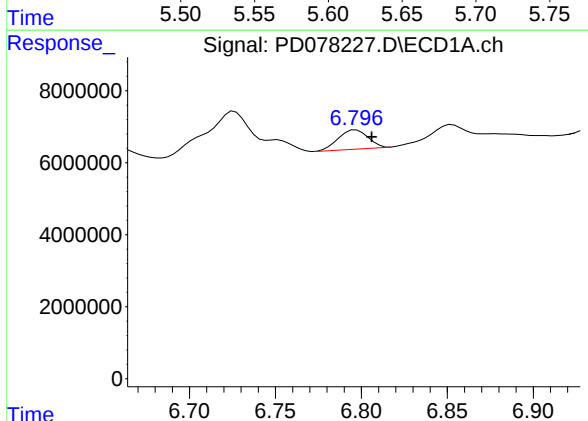
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 2275832
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



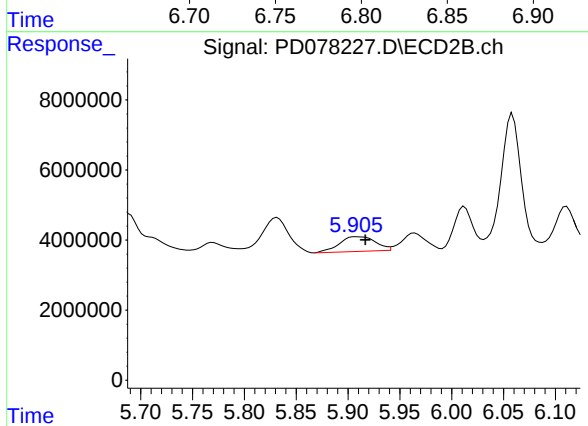
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 1219886
Conc: 0.67 ng/ml



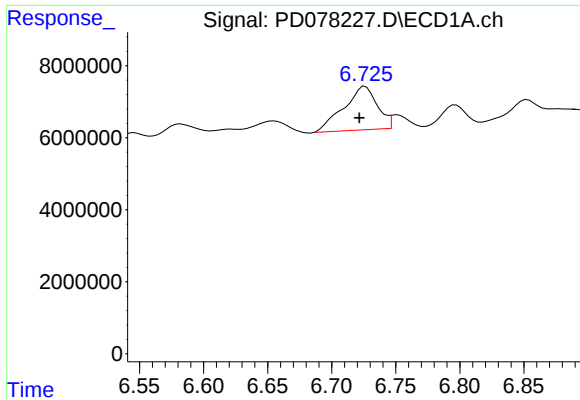
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 6476715
Conc: 1.96 ng/ml



#15 Endosulfan II

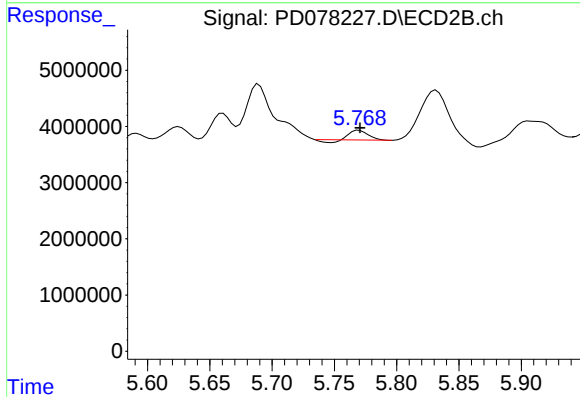
R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 10177488
Conc: 5.62 ng/ml



#16 4,4'-DDD

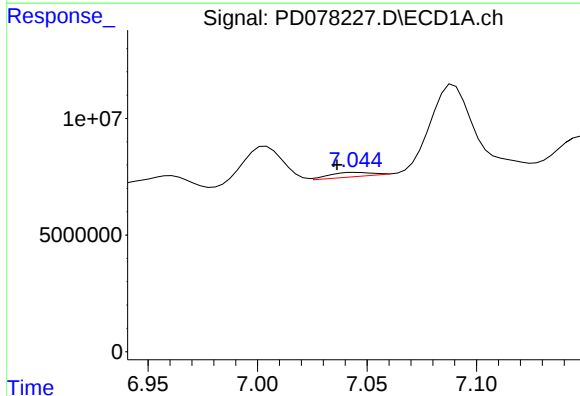
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 21920514
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



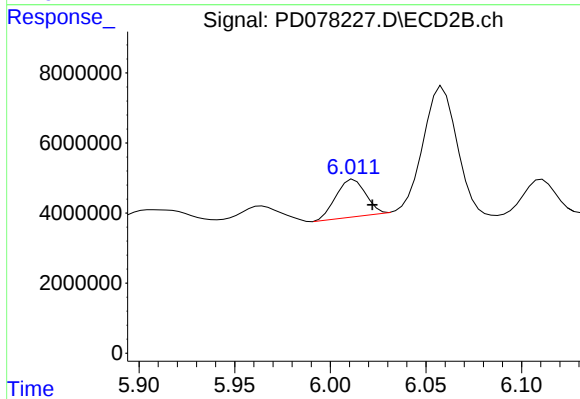
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 1434158
Conc: 1.07 ng/ml



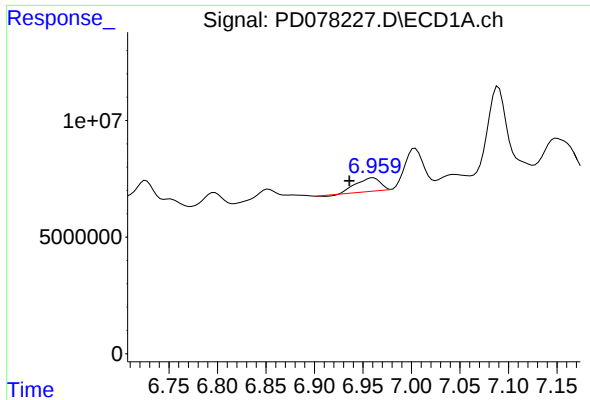
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.009 min
Response: 2509428
Conc: 0.92 ng/ml



#17 4,4'-DDT

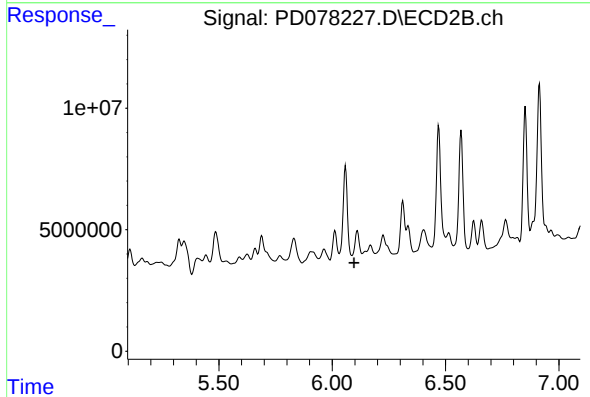
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 11562462
Conc: 8.18 ng/ml



#18 Endrin aldehyde

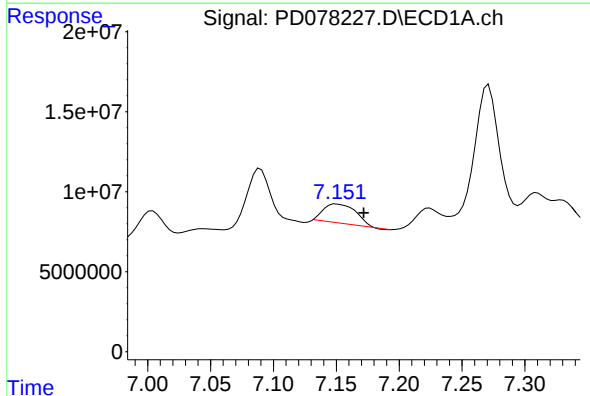
R.T.: 6.961 min
Delta R.T.: 0.024 min
Response: 9646989
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



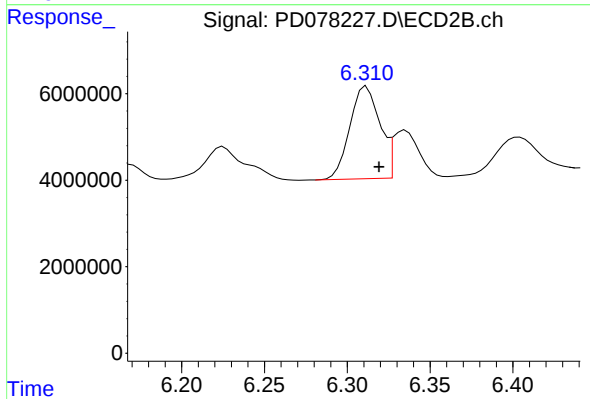
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: -7014102
Conc: N.D.



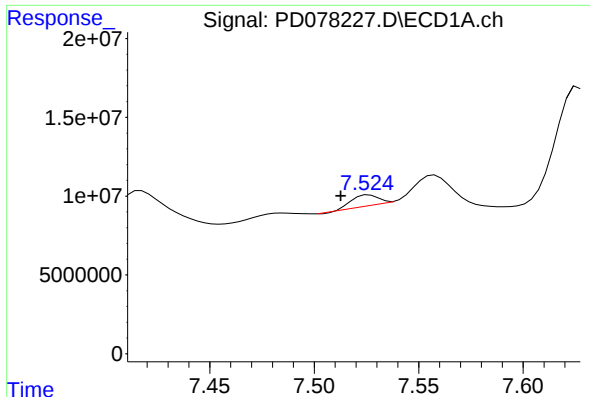
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 21436823
Conc: 7.07 ng/ml



#19 Endosulfan Sulfate

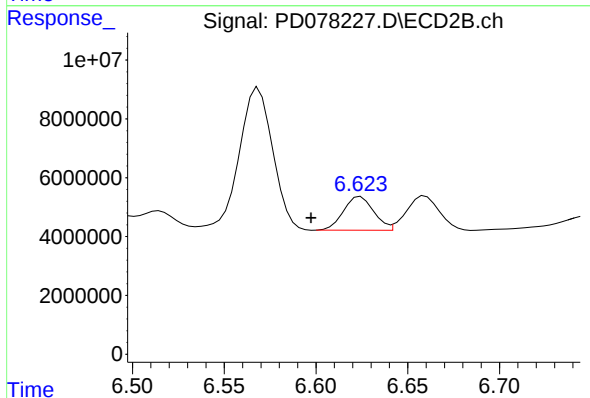
R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 26900646
Conc: 16.28 ng/ml



#20 Methoxychlor

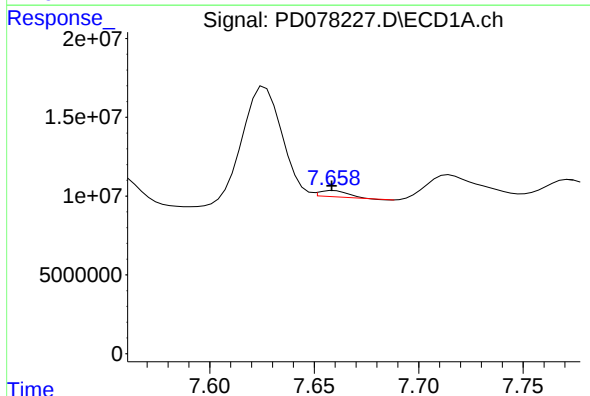
R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 5821624
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



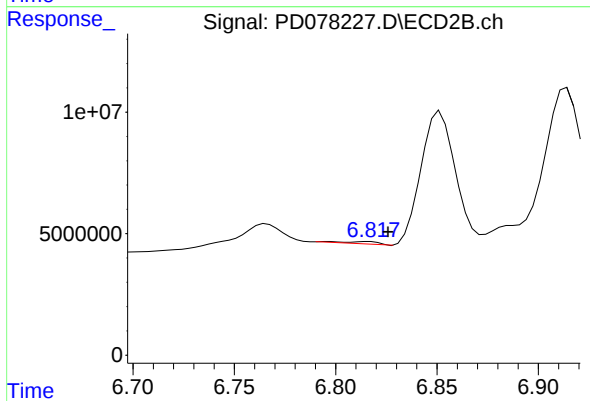
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 13164071
Conc: 16.87 ng/ml



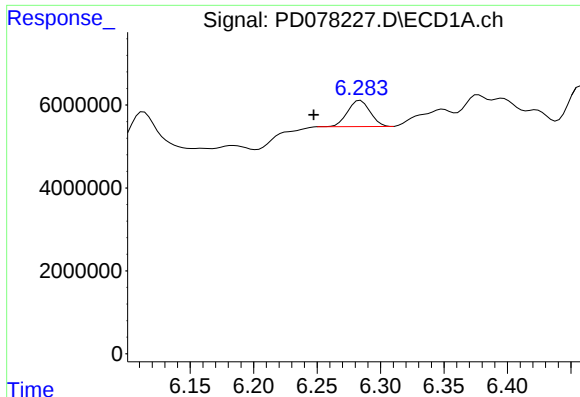
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3780612
Conc: 1.10 ng/ml



#21 Endrin ketone

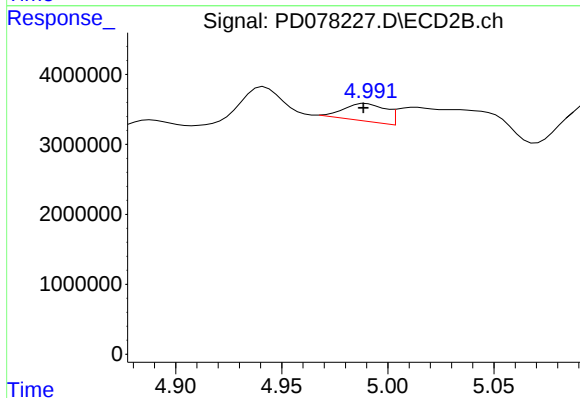
R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 1155265
Conc: 0.60 ng/ml



#22 Toxaphene-1

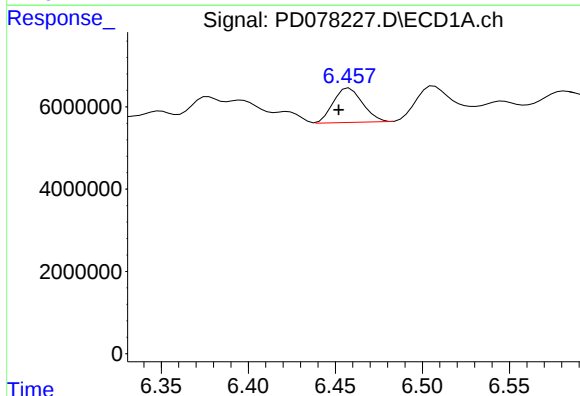
R.T.: 6.284 min
Delta R.T.: 0.037 min
Response: 7843678
Conc: 293.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



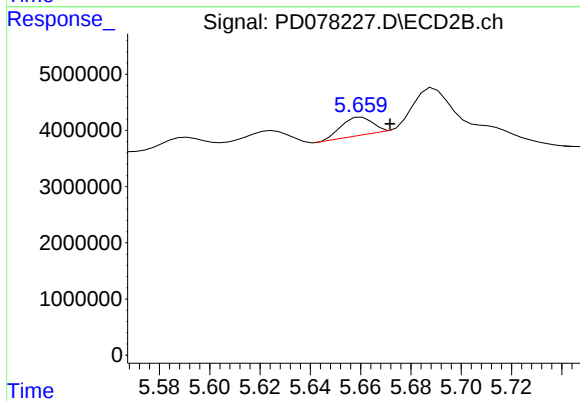
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 3530411
Conc: 338.23 ng/ml



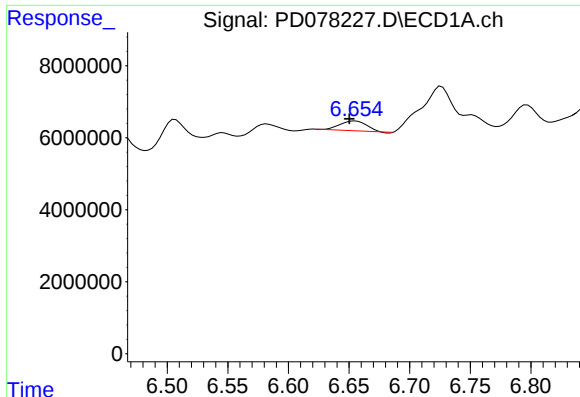
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 9809135
Conc: 299.06 ng/ml



#23 Toxaphene-2

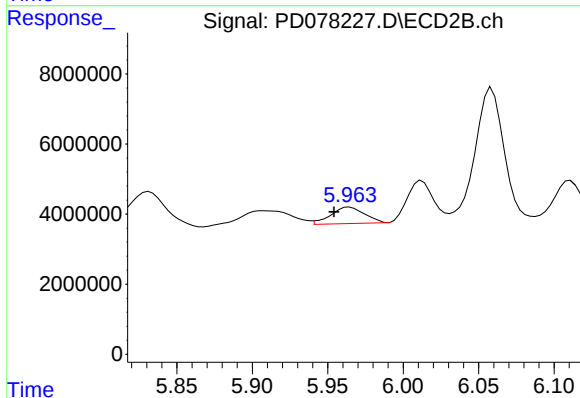
R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 2708986
Conc: 224.65 ng/ml



#24 Toxaphene-3

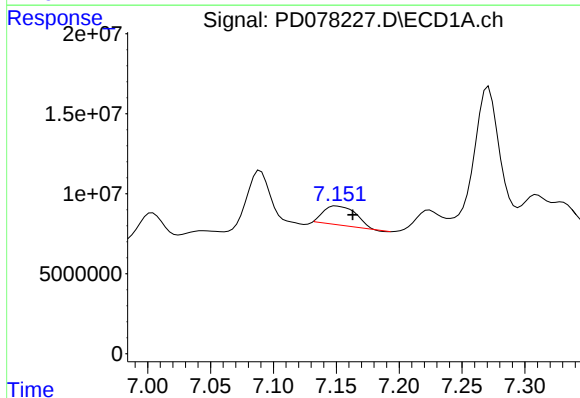
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 3905440
Conc: 169.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



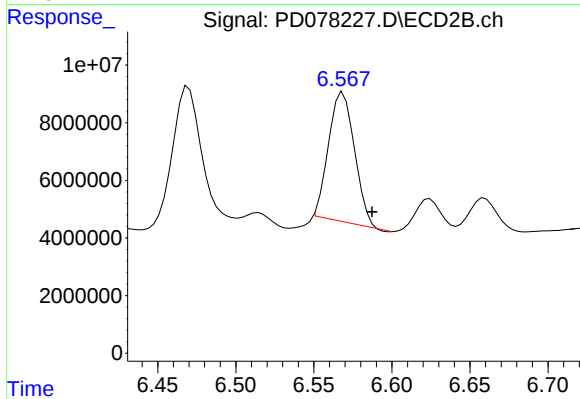
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 7032699
Conc: 515.66 ng/ml



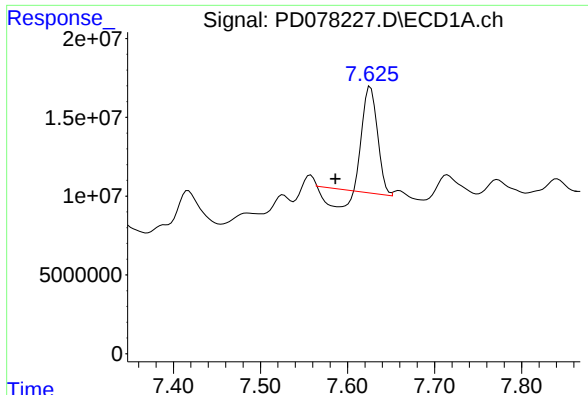
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 21436823
Conc: 298.34 ng/ml



#25 Toxaphene-4

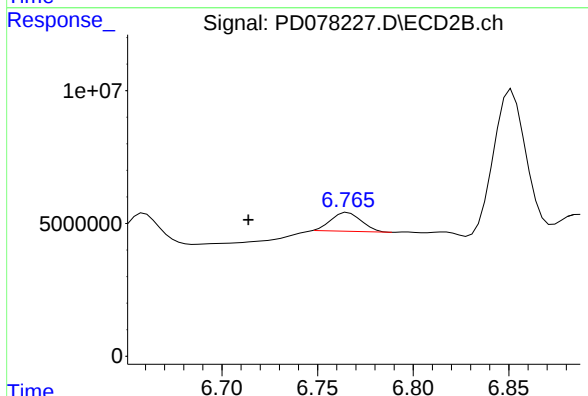
R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 51843332
Conc: 1343.37 ng/ml



#26 Toxaphene-5

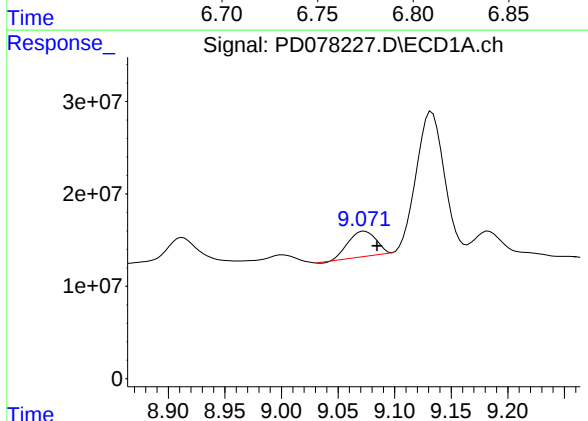
R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 66022664
Conc: 1266.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



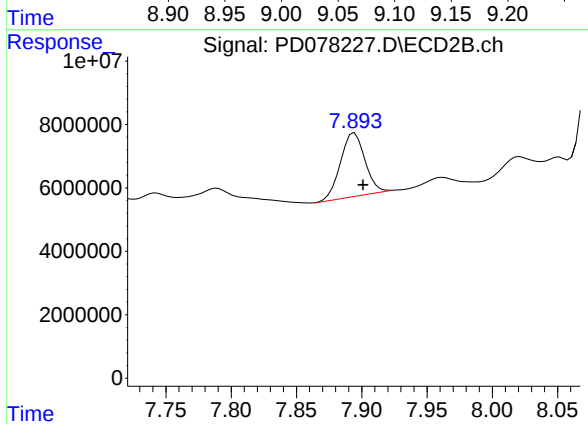
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.052 min
Response: 7758129
Conc: 139.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.011 min
Response: 46467900
Conc: 14.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 25994857
Conc: 16.05 ng/ml