

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 01:27
 Operator : AR\AJ
 Sample : 04654-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:40:24 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

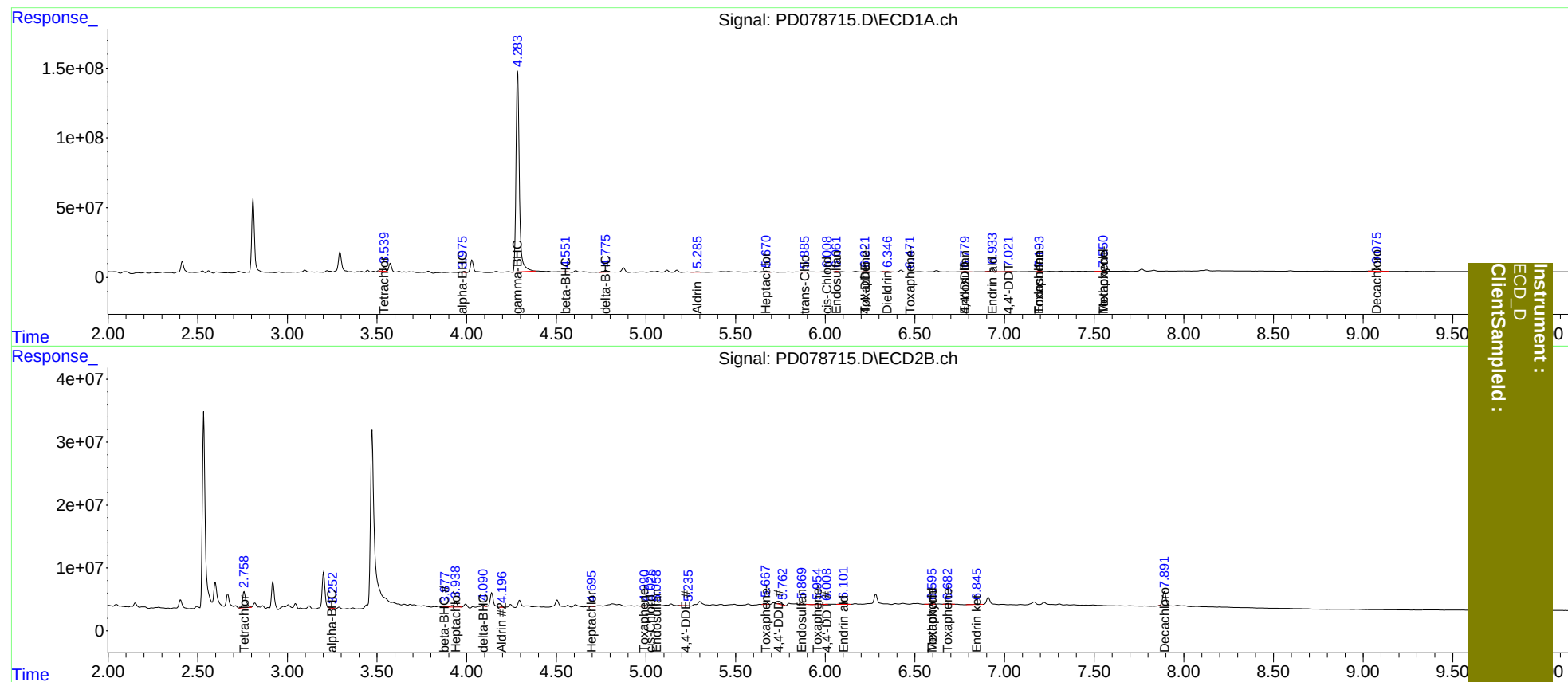
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	24212830	32514150	9.861	19.681 #
27)	SA Decachlor...	9.077	7.892	50729816	29881375	15.693	16.141
Target Compounds							
2)	A alpha-BHC	3.976	3.251	3216425	899646	0.776	0.353 #
3)	MA gamma-BHC...	4.285f	3.587	1892.7E6	-923022	477.078	N.D. #
4)	MA Heptachlor	4.924	3.939	-10304549	12161598	N.D.	4.894
5)	MB Aldrin	5.286	4.198	4015391	511329	0.988	0.208 #
6)	B beta-BHC	4.552f	3.879	3278696	661098	1.895	0.607 #
7)	B delta-BHC	4.776	4.092	19537856	2555338	4.902	1.040 #
8)	B Heptachlo...	5.672	4.697	8993318	829057	2.428	0.359 #
9)	A Endosulfan I	6.062	5.059	2706750	1547554	0.812	0.752
10)	B trans-Chl...	5.886f	4.951	1235759	5971	0.343	<MDL #
11)	B cis-Chlor...	6.010	5.028	8604195	1983286	2.319	0.864 #
12)	B 4,4'-DDE	6.222	5.222	3444508	414159	0.963	0.192 #
13)	MA Dieldrin	6.347	5.374	2350994	-97506	0.632	N.D. #
15)	B Endosulfa...	6.781	5.870f	5458636	2756339	1.745	1.358
16)	A 4,4'-DDD	6.781f	5.740	5458636	2831250	2.109	1.797
17)	MA 4,4'-DDT	7.023	6.009	4488426	211244	1.738	0.130 #
18)	B Endrin al...	6.934	6.103	36381168	4096634	14.973	2.643 #
19)	B Endosulfa...	7.195	0.000	1442503	0	0.505	N.D. #
20)	A Methoxychlor	7.552f	6.596	1656162	1144814	1.122	1.291
21)	B Endrin ke...	0.000	6.846	0	2286160	N.D.	1.064
22)	Toxaphene-1	6.222	4.992	3444508	1878095	132.757	155.497
23)	Toxaphene-2	6.473	5.669	2349311	5957882	72.381	445.535 #
24)	Toxaphene-3	0.000	5.956	0	1467203	N.D.	95.583
25)	Toxaphene-4	7.195	6.596	1442503	1144814	21.210	25.909
26)	Toxaphene-5	7.552	6.683	1656162	1926580	35.430	30.954

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

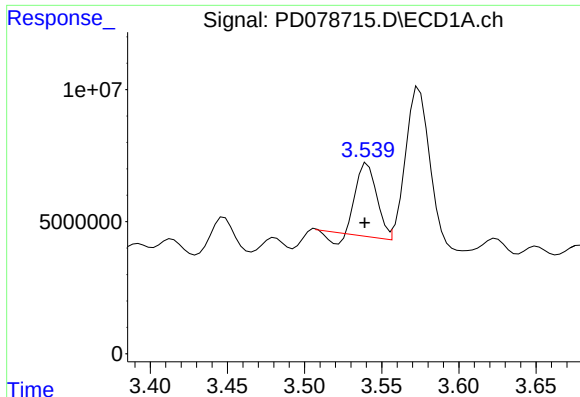
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 01:27
Operator : AR\AJ
Sample : 04654-14
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:40:24 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



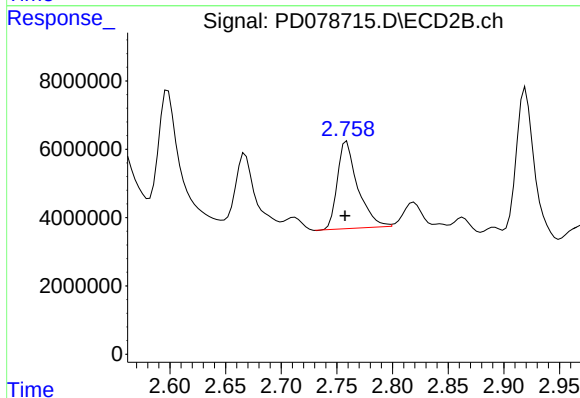
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

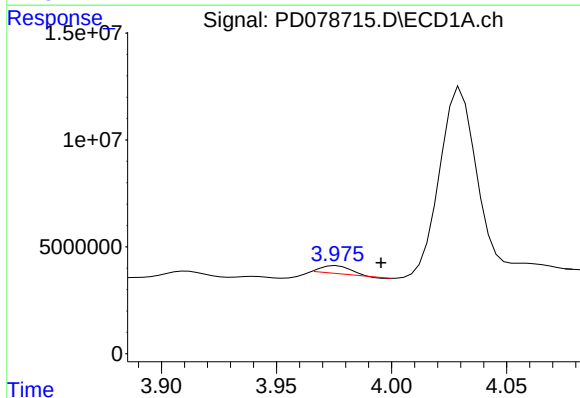
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 24212830
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



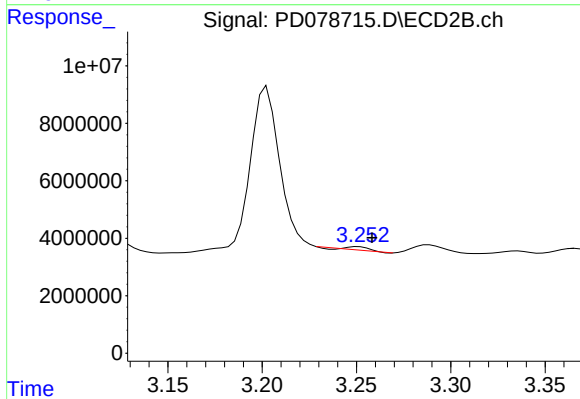
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 32514150
Conc: 19.68 ng/ml



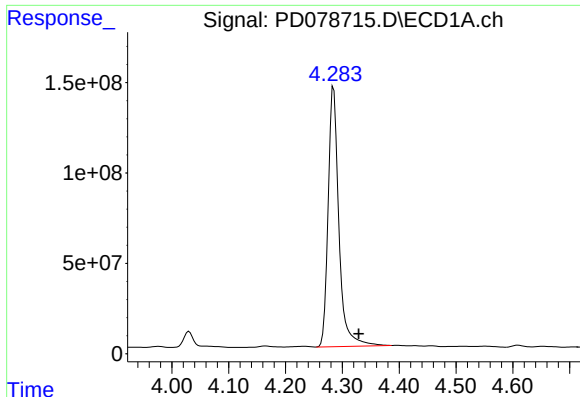
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.019 min
Response: 3216425
Conc: 0.78 ng/ml



#2 alpha-BHC

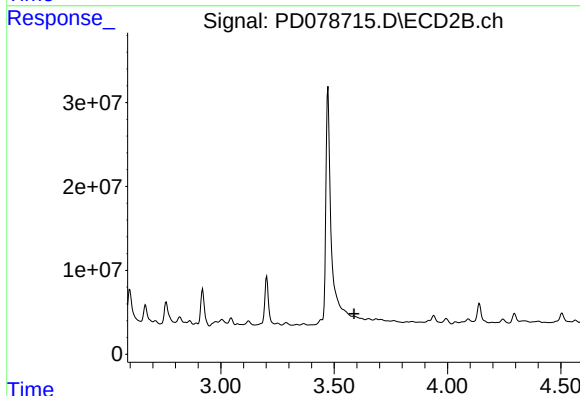
R.T.: 3.251 min
Delta R.T.: -0.007 min
Response: 899646
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

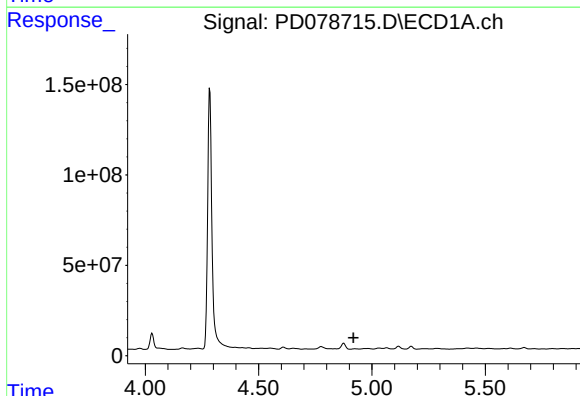
R.T.: 4.285 min
Delta R.T.: -0.044 min
Response: 1892665439
Conc: 477.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



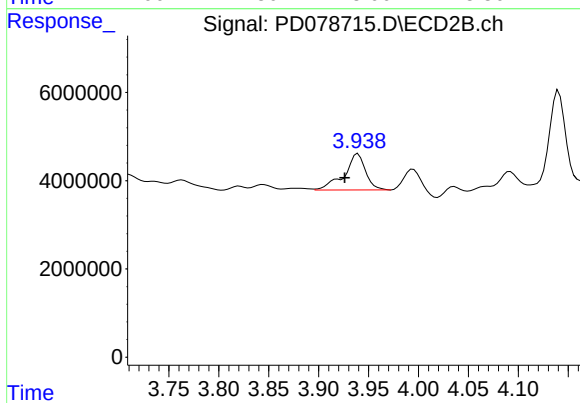
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: -923022
Conc: N.D.



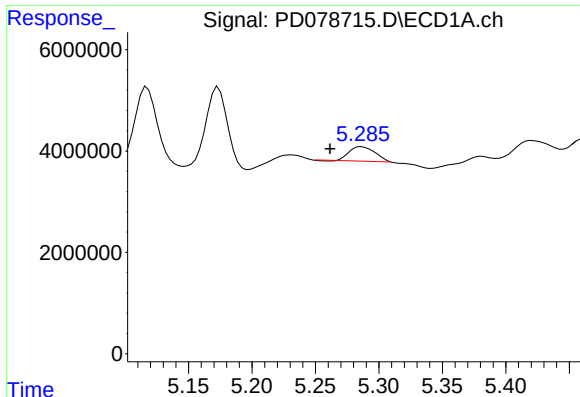
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: -10304549
Conc: N.D.



#4 Heptachlor

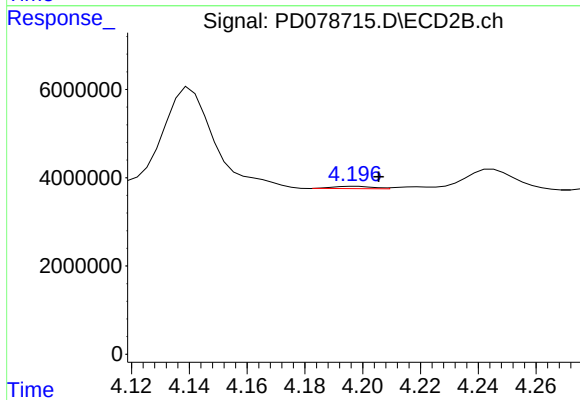
R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 12161598
Conc: 4.89 ng/ml



#5 Aldrin

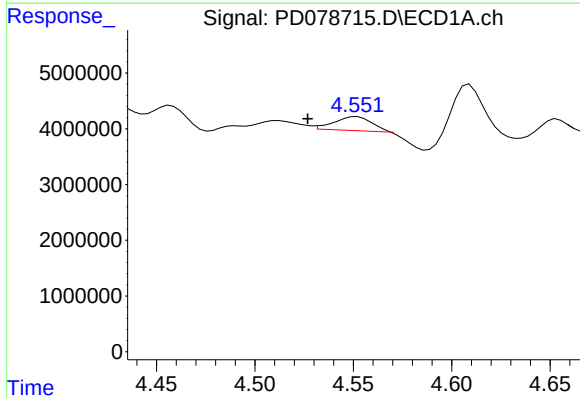
R.T.: 5.286 min
Delta R.T.: 0.025 min
Response: 4015391
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



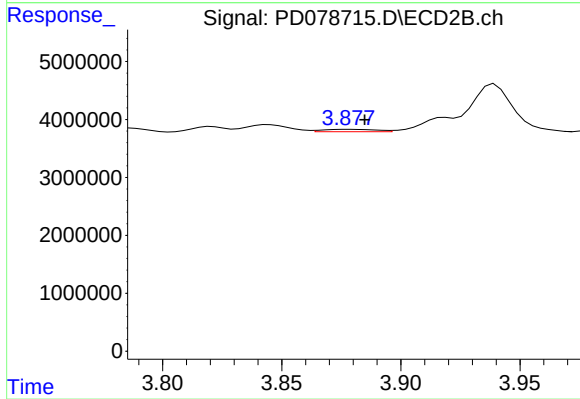
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.008 min
Response: 511329
Conc: 0.21 ng/ml



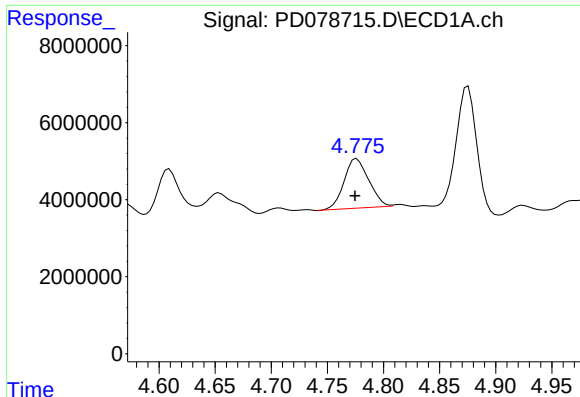
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.025 min
Response: 3278696
Conc: 1.90 ng/ml



#6 beta-BHC

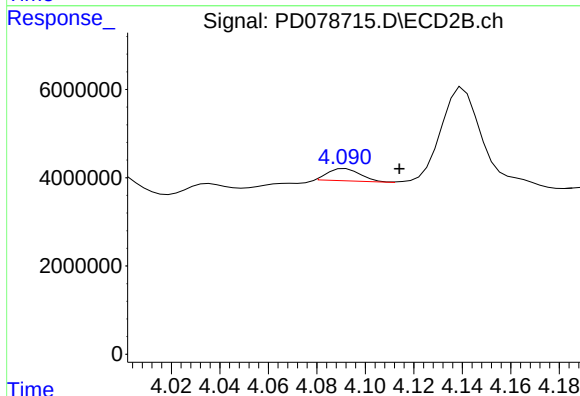
R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 661098
Conc: 0.61 ng/ml



#7 delta-BHC

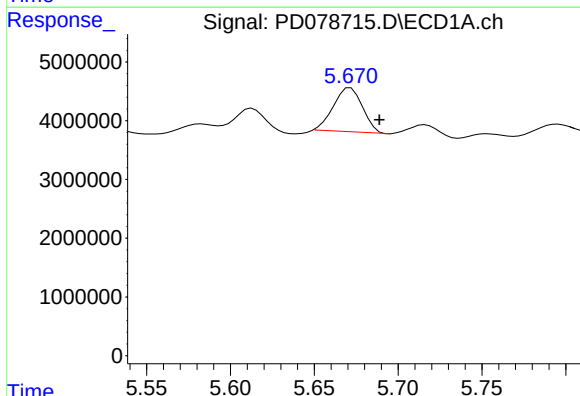
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 19537856
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



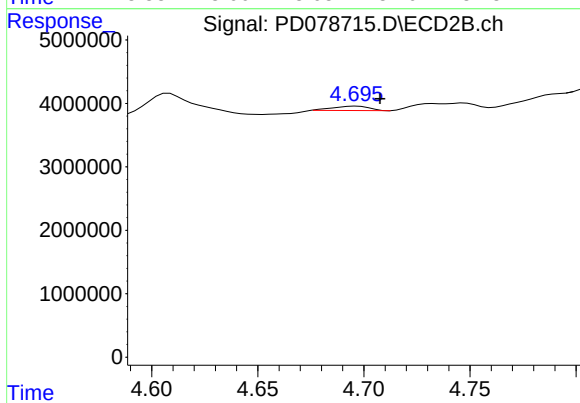
#7 delta-BHC

R.T.: 4.092 min
Delta R.T.: -0.022 min
Response: 2555338
Conc: 1.04 ng/ml



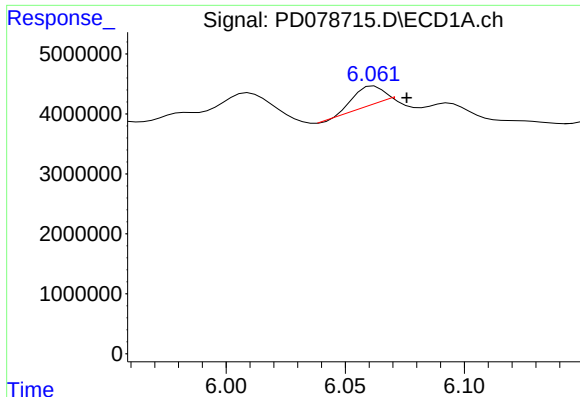
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 8993318
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

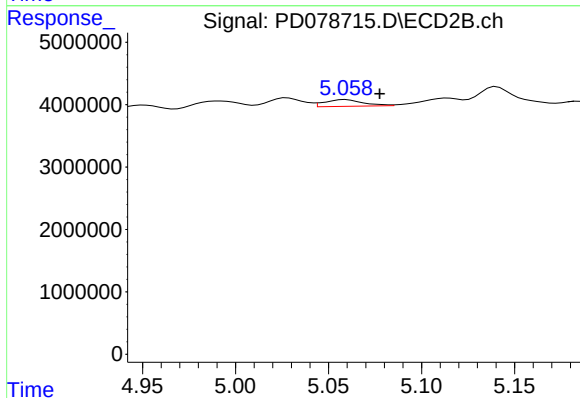
R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 829057
Conc: 0.36 ng/ml



#9 Endosulfan I

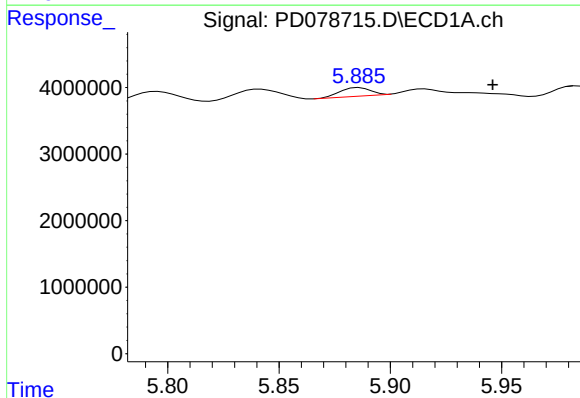
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 2706750
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



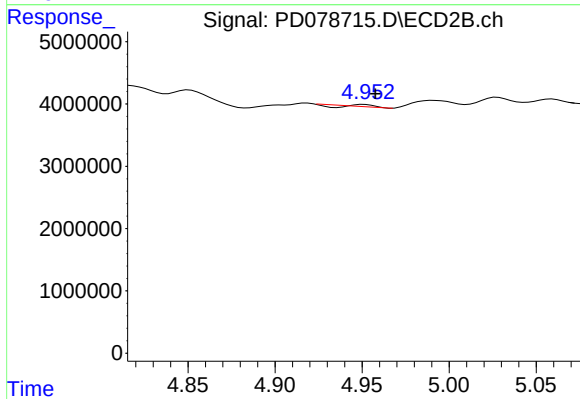
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.018 min
Response: 1547554
Conc: 0.75 ng/ml



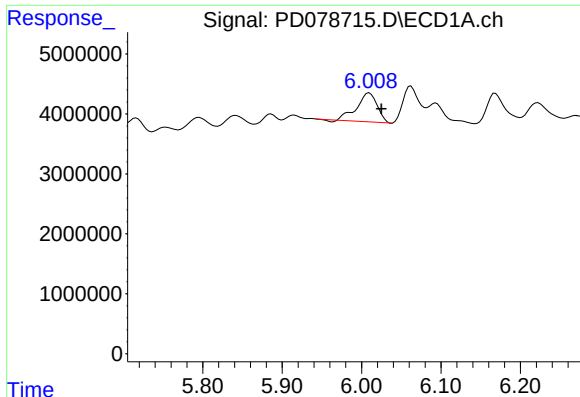
#10 trans-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.060 min
Response: 1235759
Conc: 0.34 ng/ml



#10 trans-Chlordane

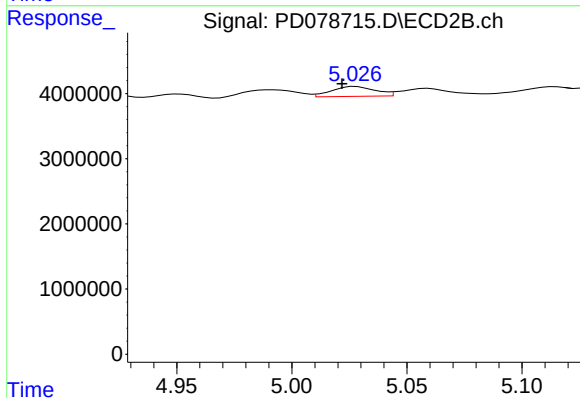
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 5971
Conc: N.D.



#11 cis-Chlordane

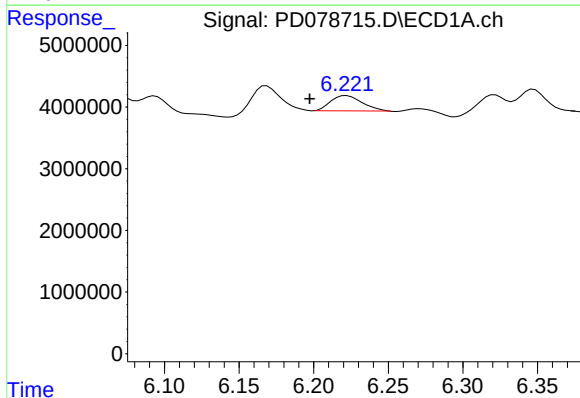
R.T.: 6.010 min
Delta R.T.: -0.015 min
Response: 8604195
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



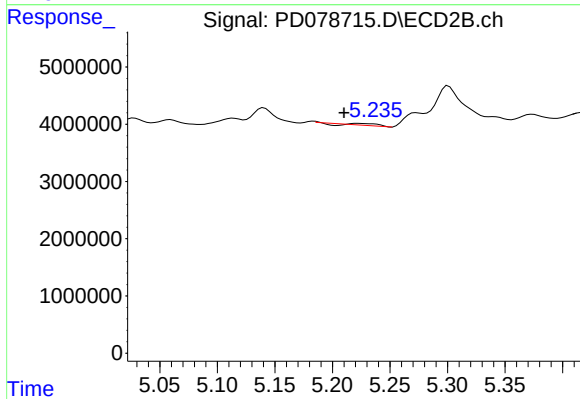
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 1983286
Conc: 0.86 ng/ml



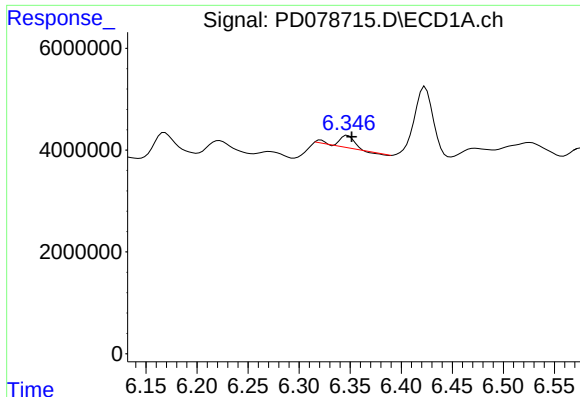
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.025 min
Response: 3444508
Conc: 0.96 ng/ml



#12 4,4'-DDE

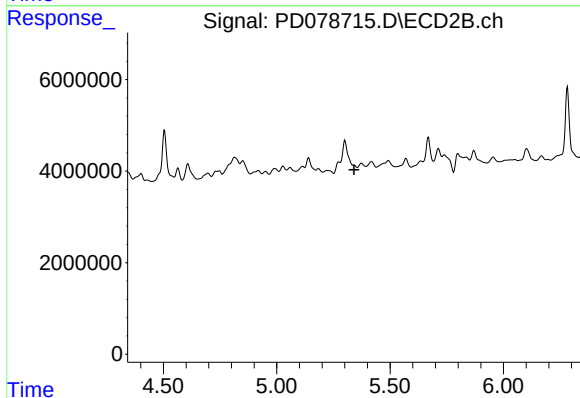
R.T.: 5.222 min
Delta R.T.: 0.012 min
Response: 414159
Conc: 0.19 ng/ml



#13 Dieldrin

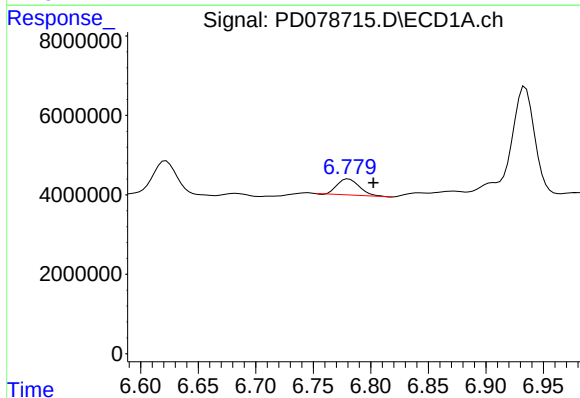
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 2350994
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



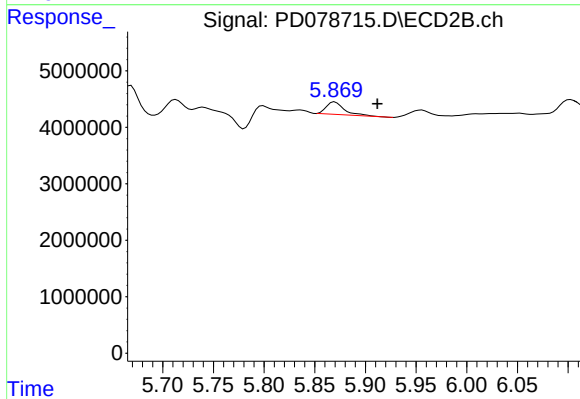
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.032 min
Response: -97506
Conc: N.D.



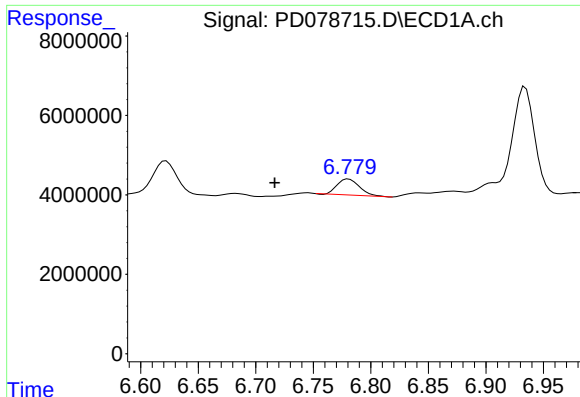
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 5458636
Conc: 1.75 ng/ml



#15 Endosulfan II

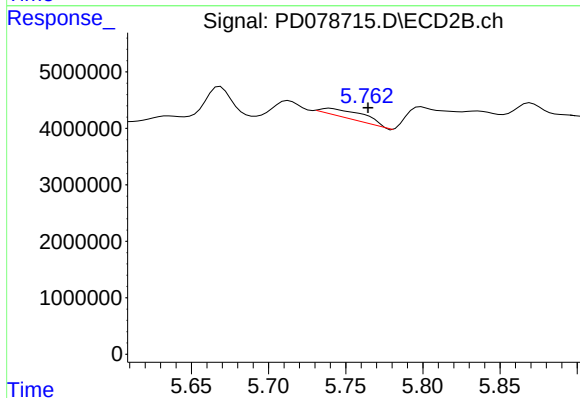
R.T.: 5.870 min
Delta R.T.: -0.042 min
Response: 2756339
Conc: 1.36 ng/ml



#16 4,4'-DDD

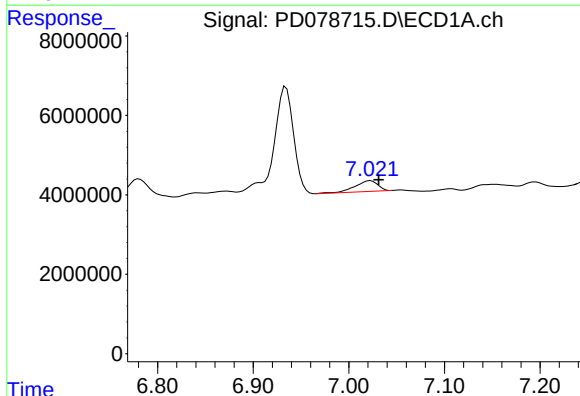
R.T.: 6.781 min
Delta R.T.: 0.064 min
Response: 5458636
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



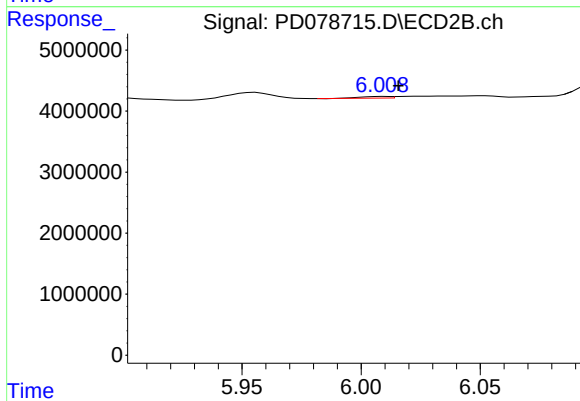
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: -0.025 min
Response: 2831250
Conc: 1.80 ng/ml



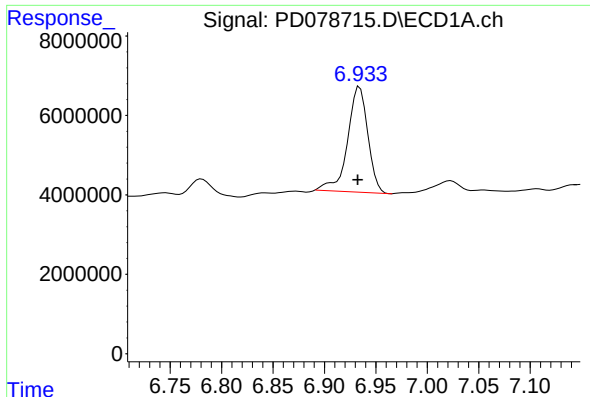
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 4488426
Conc: 1.74 ng/ml



#17 4,4'-DDT

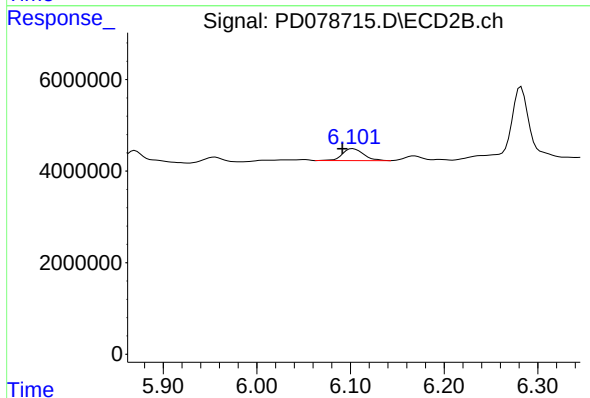
R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 211244
Conc: 0.13 ng/ml



#18 Endrin aldehyde

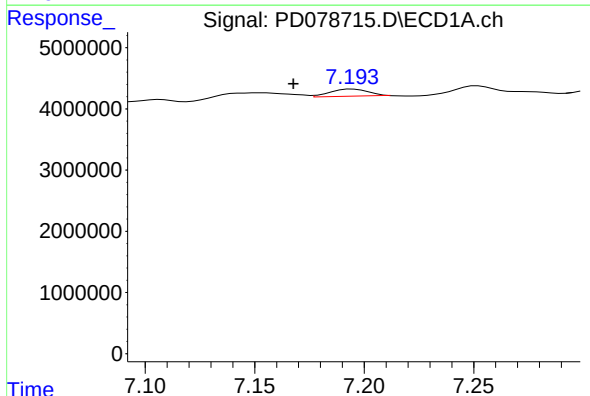
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 36381168
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



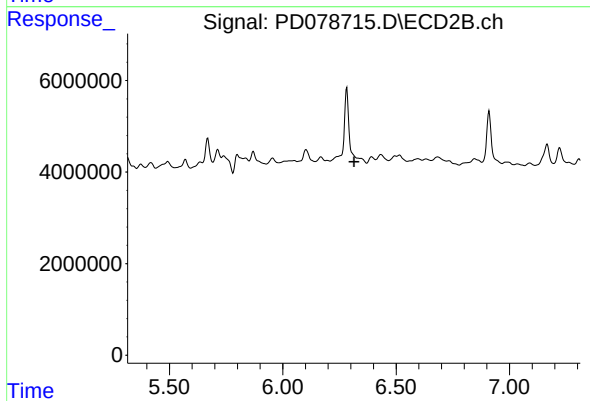
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 4096634
Conc: 2.64 ng/ml



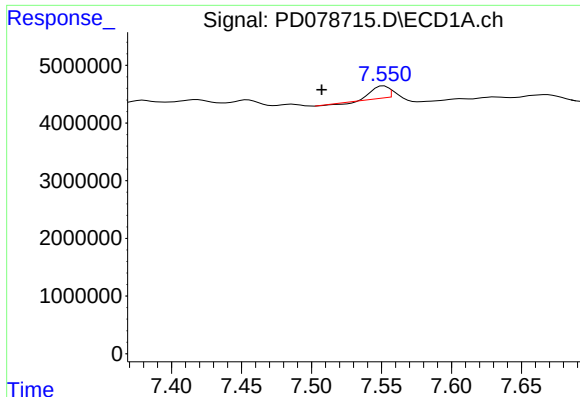
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.027 min
Response: 1442503
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

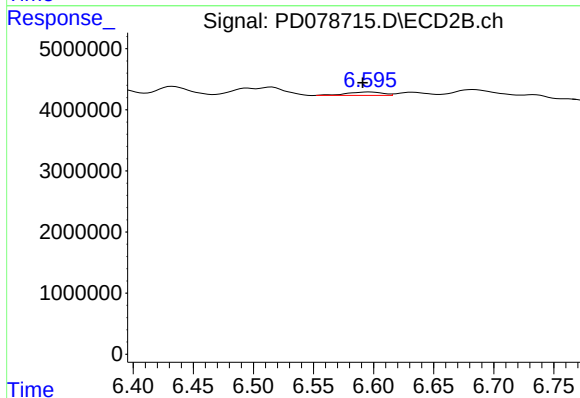
R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#20 Methoxychlor

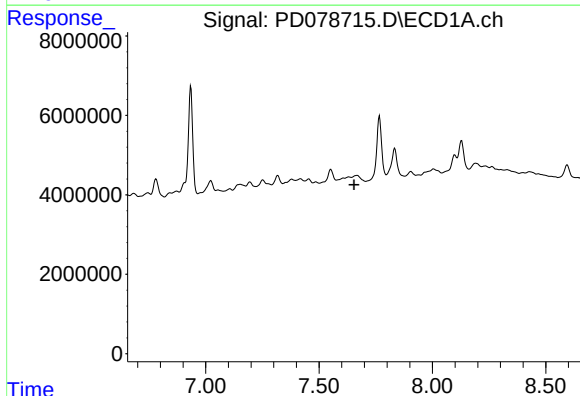
R.T.: 7.552 min
Delta R.T.: 0.044 min
Response: 1656162
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



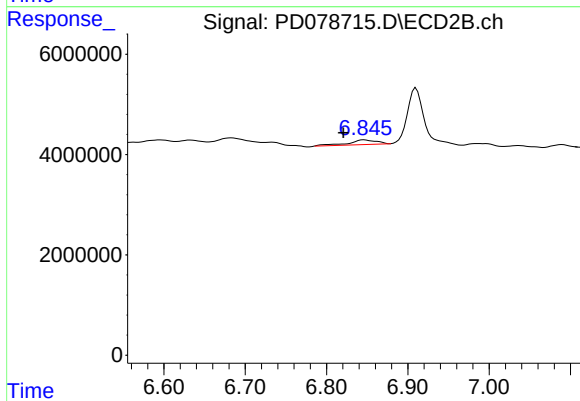
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 1144814
Conc: 1.29 ng/ml



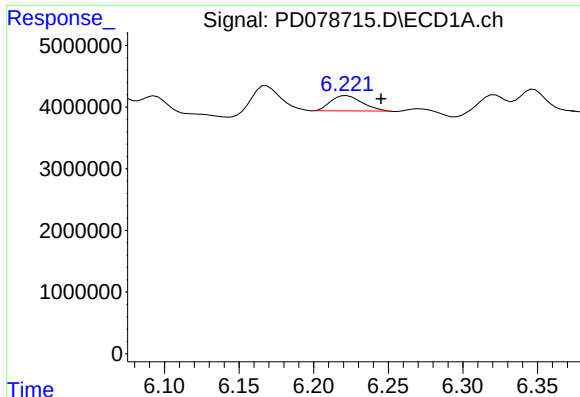
#21 Endrin ketone

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



#21 Endrin ketone

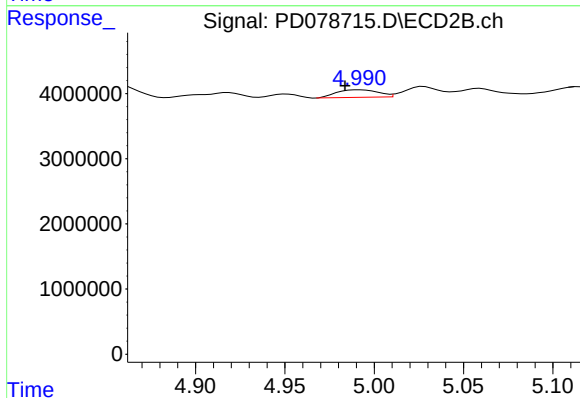
R.T.: 6.846 min
Delta R.T.: 0.026 min
Response: 2286160
Conc: 1.06 ng/ml



#22 Toxaphene-1

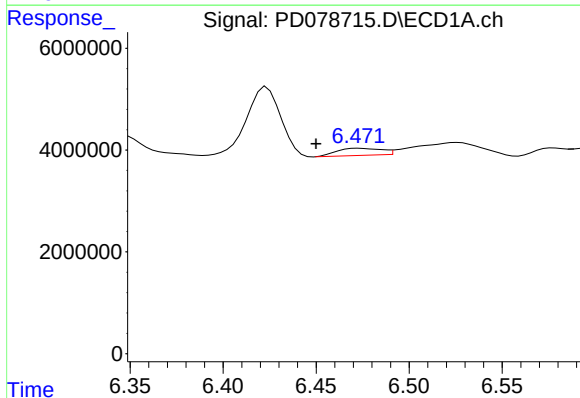
R.T.: 6.222 min
Delta R.T.: -0.023 min
Response: 3444508
Conc: 132.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



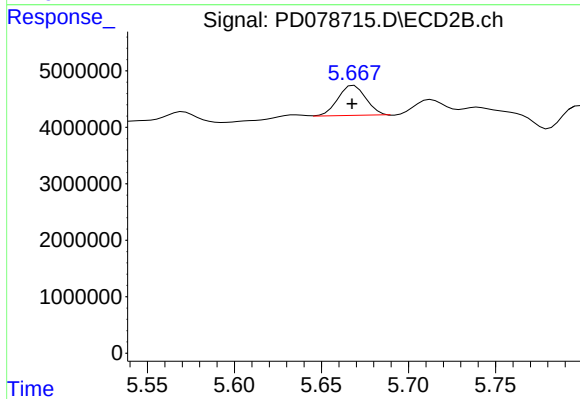
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.008 min
Response: 1878095
Conc: 155.50 ng/ml



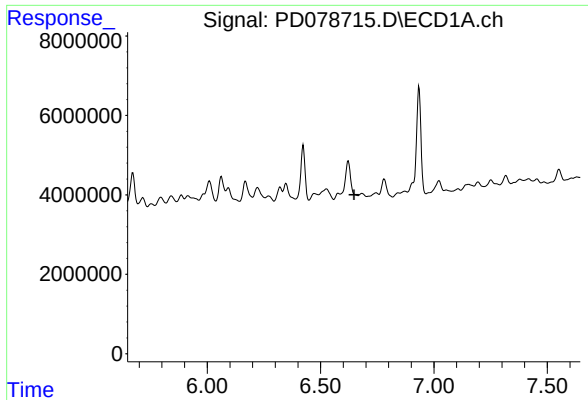
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 2349311
Conc: 72.38 ng/ml



#23 Toxaphene-2

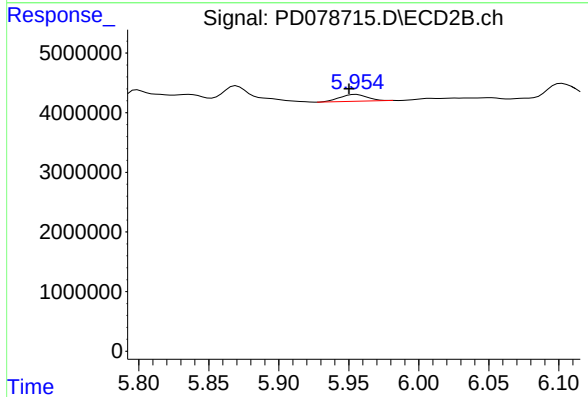
R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 5957882
Conc: 445.53 ng/ml



#24 Toxaphene-3

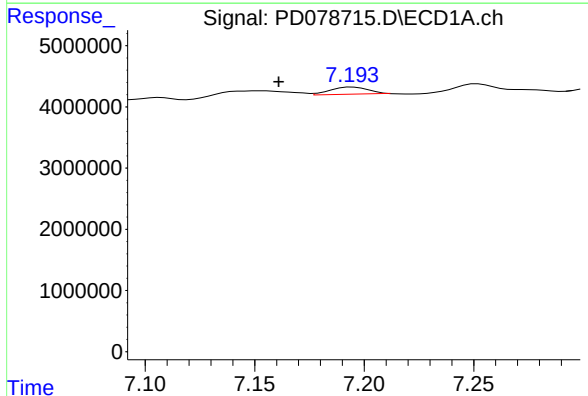
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



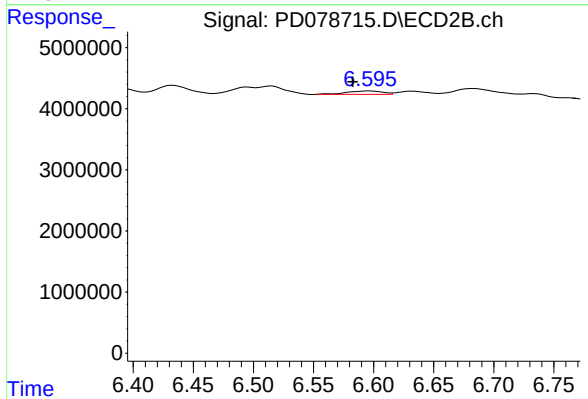
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 1467203
Conc: 95.58 ng/ml



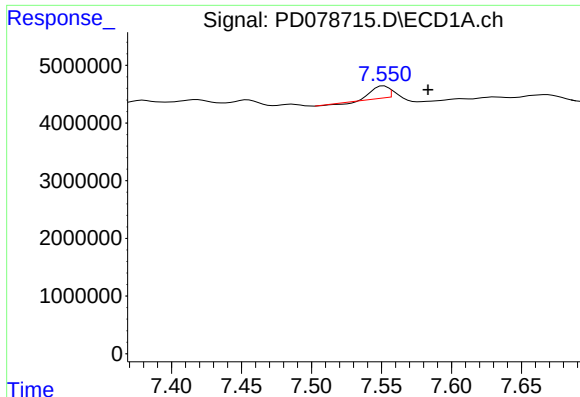
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.034 min
Response: 1442503
Conc: 21.21 ng/ml



#25 Toxaphene-4

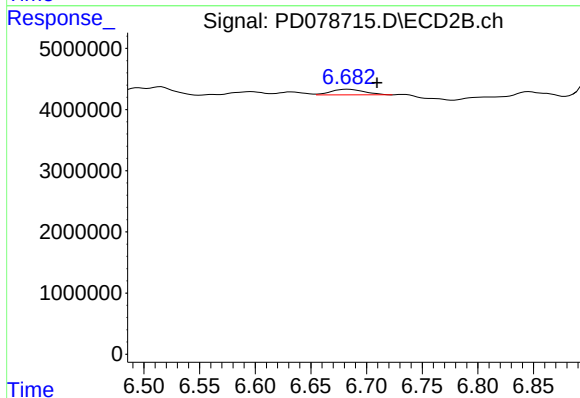
R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 1144814
Conc: 25.91 ng/ml



#26 Toxaphene-5

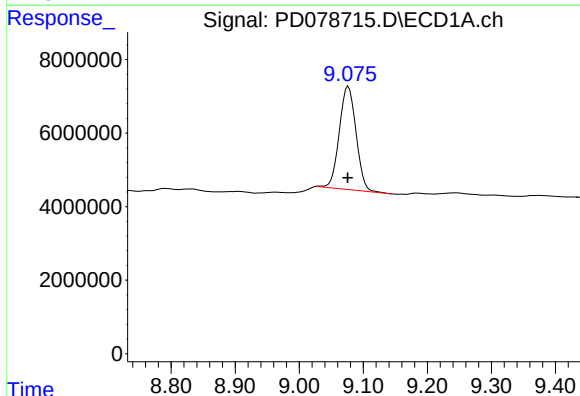
R.T.: 7.552 min
Delta R.T.: -0.031 min
Response: 1656162
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



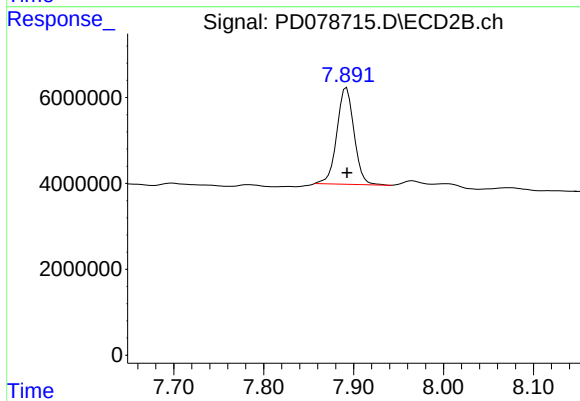
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.026 min
Response: 1926580
Conc: 30.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 50729816
Conc: 15.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 29881375
Conc: 16.14 ng/ml