

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 21:57
 Operator : AR\AJ
 Sample : 04417-22DL 3X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:02:44 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

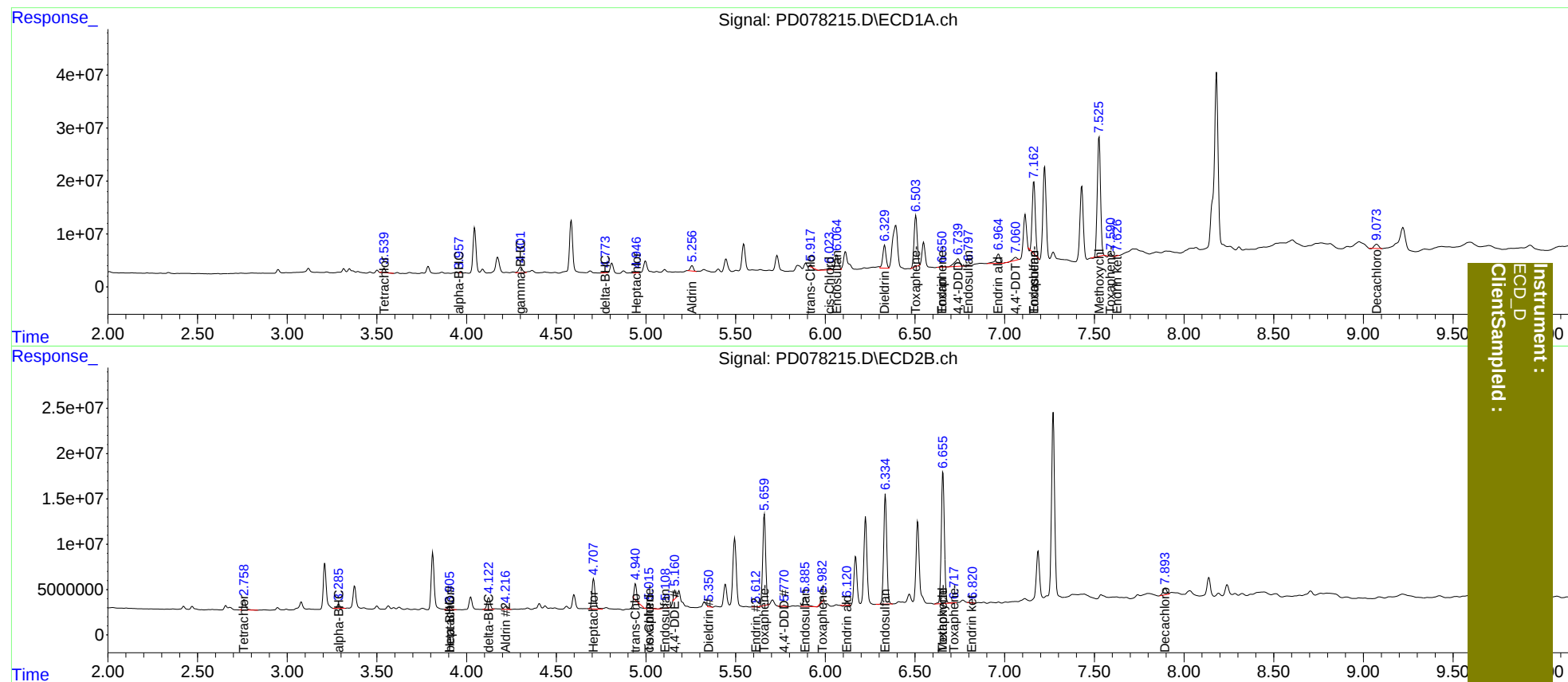
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	8191354	13241285	3.228	8.960 #
27)	SA Decachlor...	9.074	7.895	13266441	10585492	4.247	6.536 #
Target Compounds							
2)	A alpha-BHC	3.959f	3.287f	532528	5044491	0.124	2.225 #
3)	MA gamma-BHC...	4.302f	3.595	16559712	-292415	4.096	N.D. #
4)	MA Heptachlor	4.947	3.907	921092	5068920	0.220	2.280 #
5)	MB Aldrin	5.257	4.217	12175295	3681613	2.916	1.643 #
6)	B beta-BHC	0.000	3.907	0	5068920	N.D.	5.130
7)	B delta-BHC	4.774	4.124	2694900	16705521	0.671	7.495 #
8)	B Heptachlo...	5.731f	4.708	-5839623	40421400	N.D.	19.244
9)	A Endosulfan I	6.065	5.109	37314523	5680449	11.116	3.165 #
10)	B trans-Chl...	5.918	4.942	631465	11908469	0.170	5.963 #
11)	B cis-Chlor...	6.024	5.017	7796002	7756926	2.023	3.793 #
12)	B 4,4'-DDE	6.218	5.162f	-174038	6846318	N.D.	3.604
13)	MA Dieldrin	6.331	5.351	55360276	1877079	14.790	0.908 #
14)	MA Endrin	6.652f	5.613	2275749	467059	0.738	0.255 #
15)	B Endosulfa...	6.798	5.887	1476439	13678183	0.446	7.558 #
16)	A 4,4'-DDD	6.740	5.771	28771656	1244616	10.817	0.925 #
17)	MA 4,4'-DDT	7.061	6.011	8211966	-1766498	2.997	N.D. #
18)	B Endrin al...	6.966	6.122	29517377	3364061	11.359	2.392 #
19)	B Endosulfa...	7.163	6.335	165.4E6	144.8E6	54.577	87.633 #
20)	A Methoxychlor	7.527	6.656f	283.5E6	174.3E6	181.741	223.413
21)	B Endrin ke...	7.628	6.817	1110242	543820	0.322	0.284
22)	Toxaphene-1	6.218	5.017	-174038	7756926	N.D.	743.158
23)	Toxaphene-2	6.505f	5.660	115.8E6	115.8E6	3531.922	9602.549 #
24)	Toxaphene-3	6.652	5.984	2275749	3775860	98.585	276.858 #
25)	Toxaphene-4	7.163	6.656f	165.4E6	174.3E6	2301.713	4517.307 #
26)	Toxaphene-5	7.592	6.719	2842438	360546	54.544	6.496 #

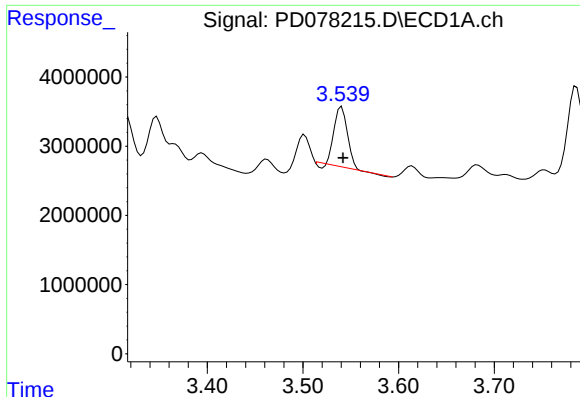
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 21:57
Operator : AR\AJ
Sample : 04417-22DL 3X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:02:44 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
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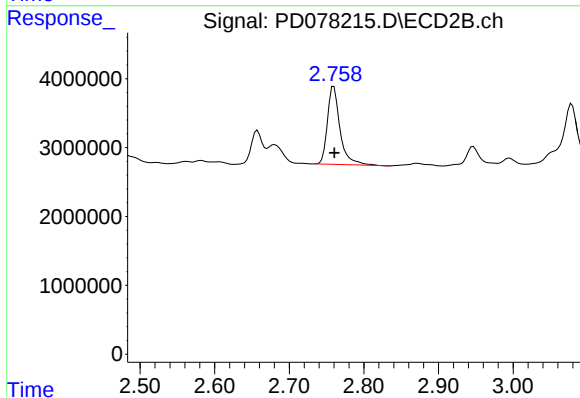




#1 Tetrachloro-m-xylene

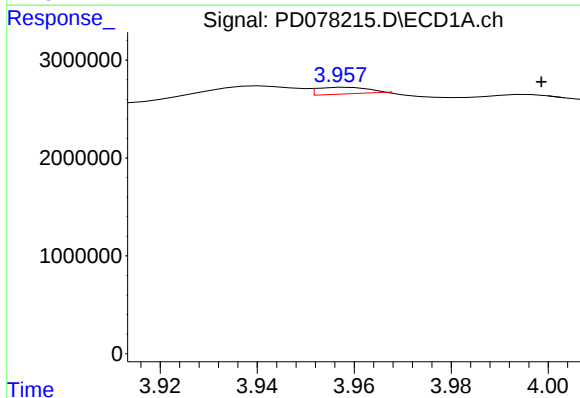
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 8191354
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



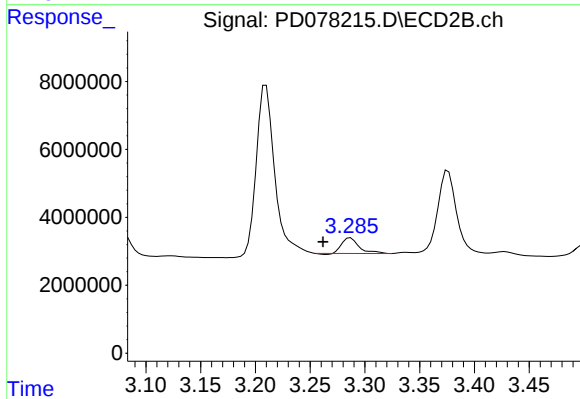
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 13241285
Conc: 8.96 ng/ml



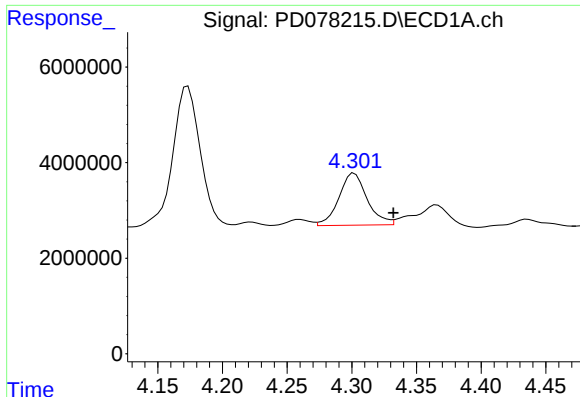
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.040 min
Response: 532528
Conc: 0.12 ng/ml



#2 alpha-BHC

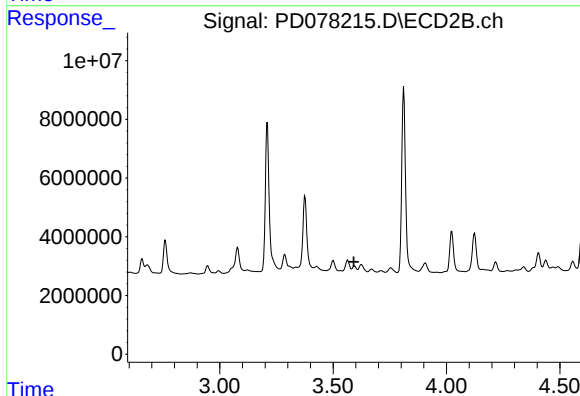
R.T.: 3.287 min
Delta R.T.: 0.025 min
Response: 5044491
Conc: 2.23 ng/ml



#3 gamma-BHC (Lindane)

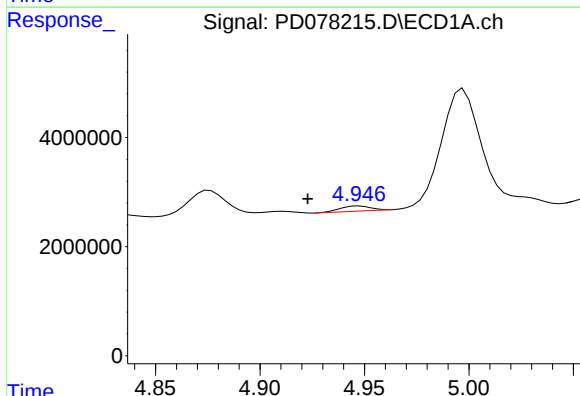
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 16559712
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



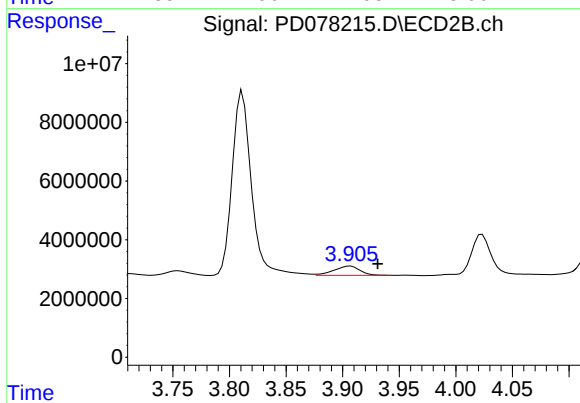
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: -292415
Conc: N.D.



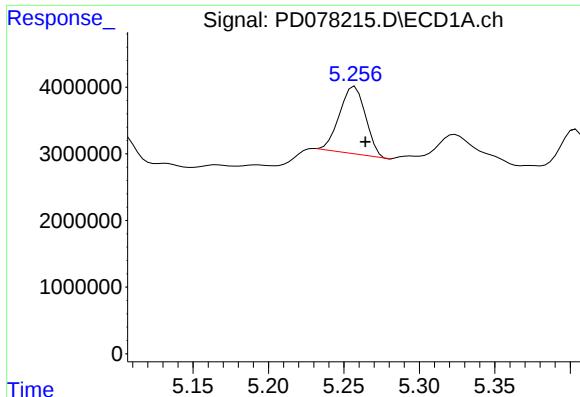
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 921092
Conc: 0.22 ng/ml



#4 Heptachlor

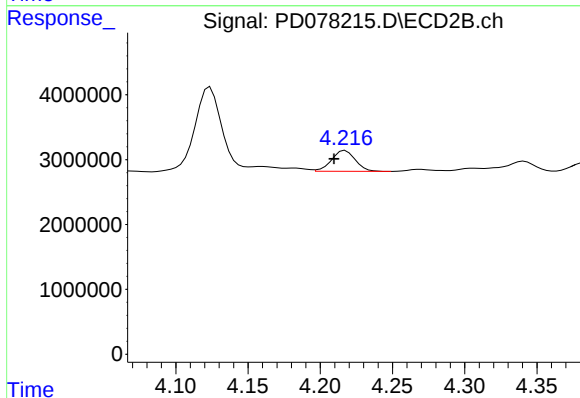
R.T.: 3.907 min
Delta R.T.: -0.025 min
Response: 5068920
Conc: 2.28 ng/ml



#5 Aldrin

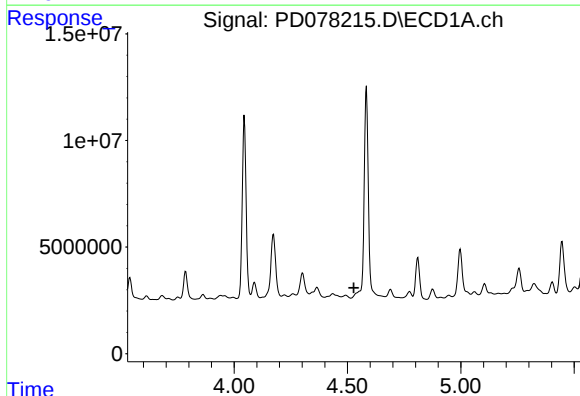
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 12175295
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



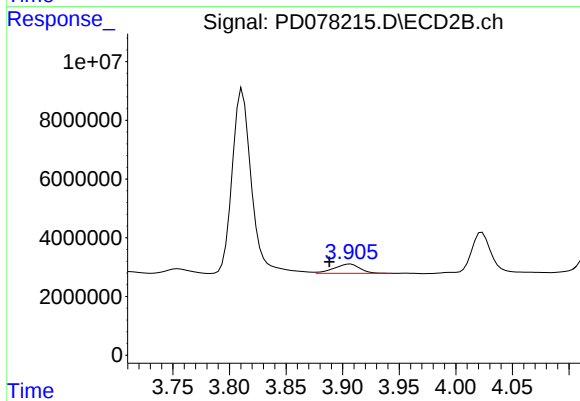
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 3681613
Conc: 1.64 ng/ml



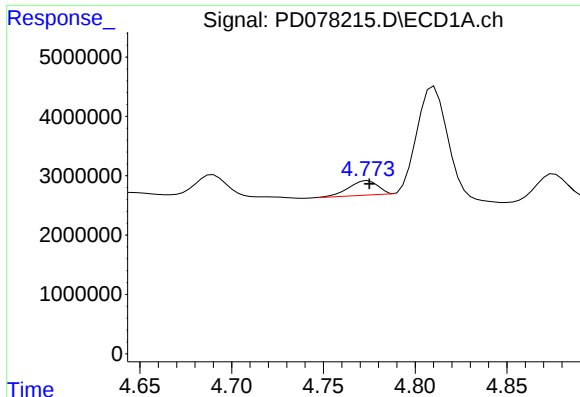
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

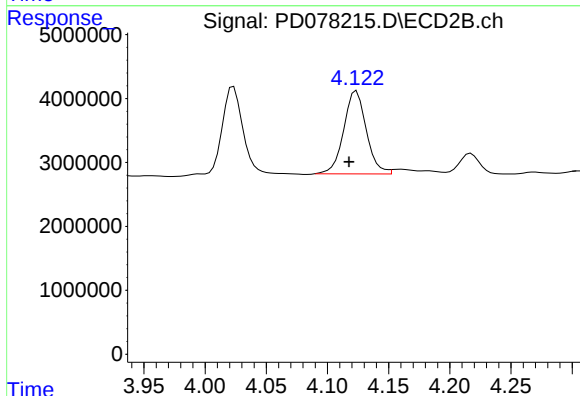
R.T.: 3.907 min
Delta R.T.: 0.018 min
Response: 5068920
Conc: 5.13 ng/ml



#7 delta-BHC

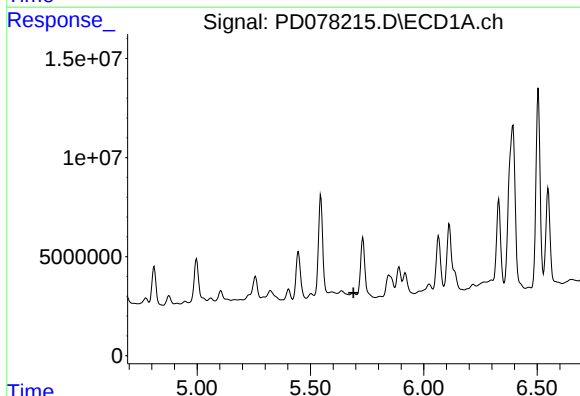
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2694900
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



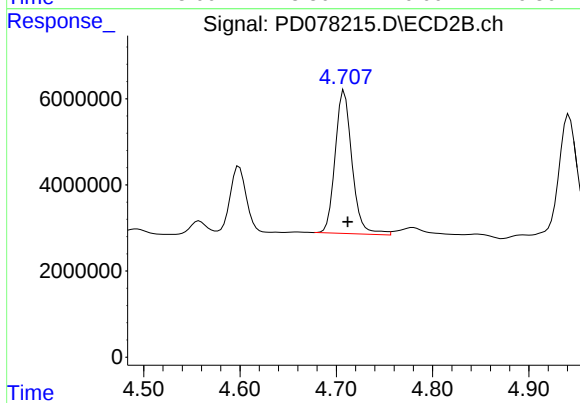
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.006 min
Response: 16705521
Conc: 7.49 ng/ml



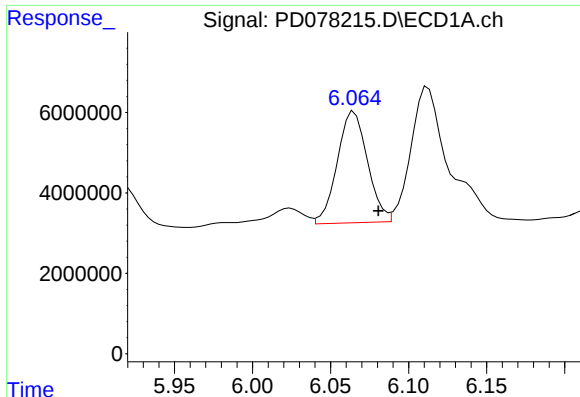
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.041 min
Response: -5839623
Conc: N.D.



#8 Heptachlor epoxide

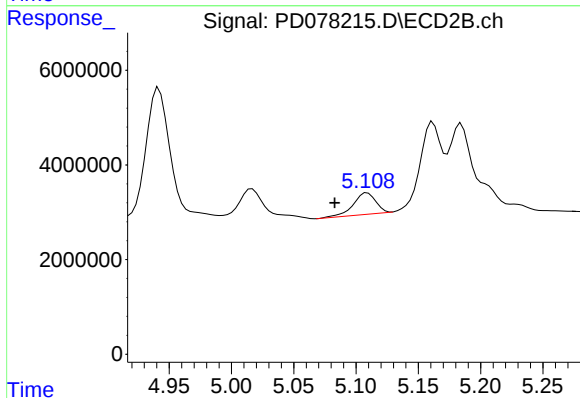
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 40421400
Conc: 19.24 ng/ml



#9 Endosulfan I

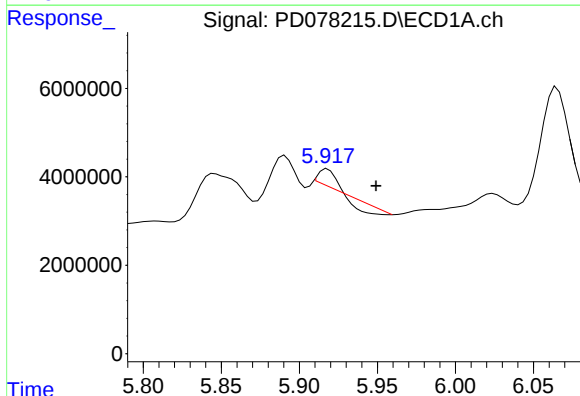
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 37314523
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



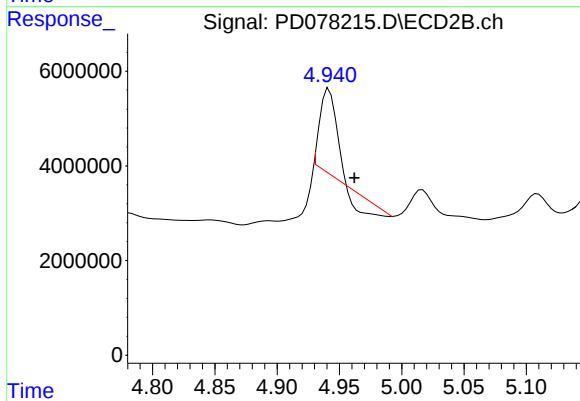
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 5680449
Conc: 3.16 ng/ml



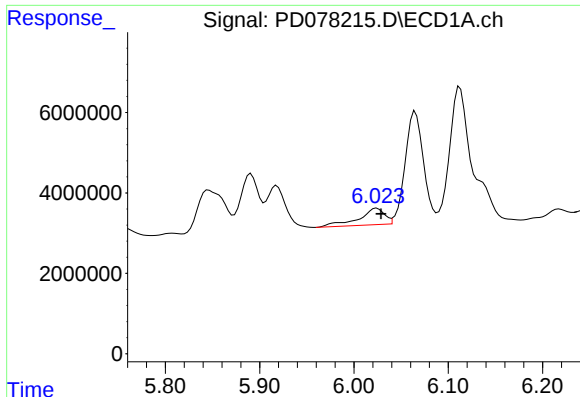
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 631465
Conc: 0.17 ng/ml



#10 trans-Chlordane

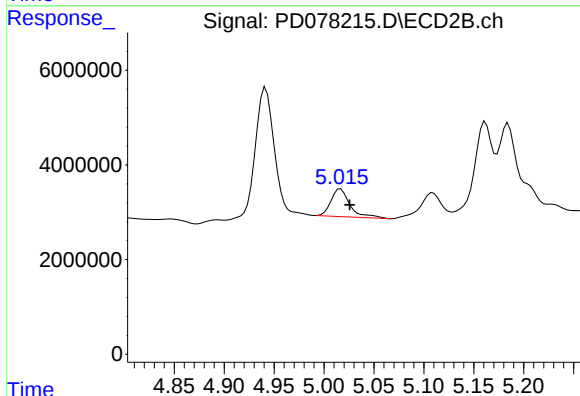
R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 11908469
Conc: 5.96 ng/ml



#11 cis-Chlordane

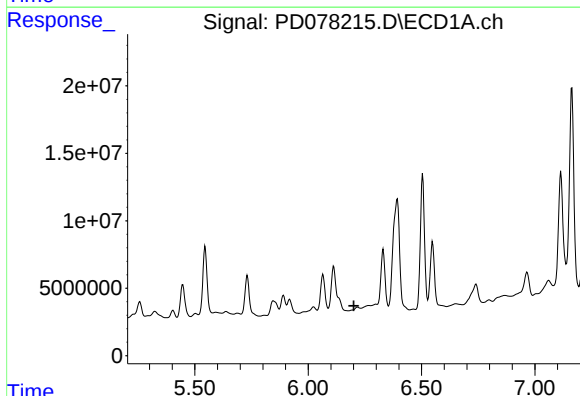
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 7796002
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



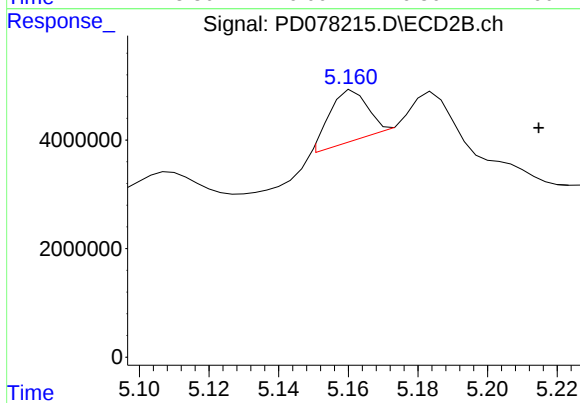
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 7756926
Conc: 3.79 ng/ml



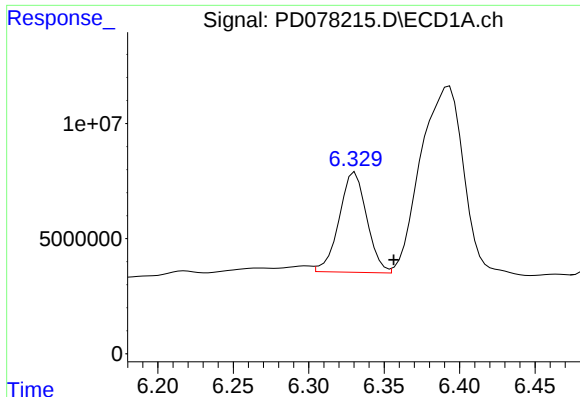
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.017 min
Response: -174038
Conc: N.D.



#12 4,4'-DDE

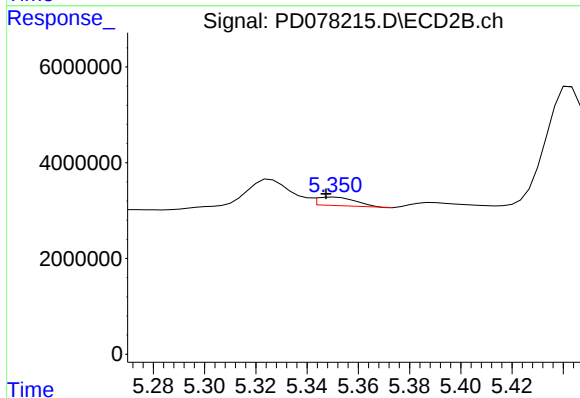
R.T.: 5.162 min
Delta R.T.: -0.053 min
Response: 6846318
Conc: 3.60 ng/ml



#13 Dieldrin

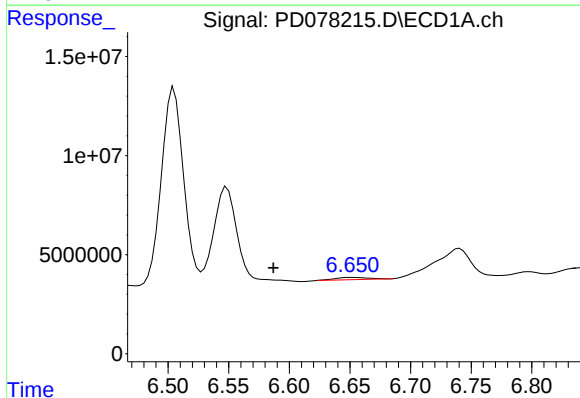
R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 55360276
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



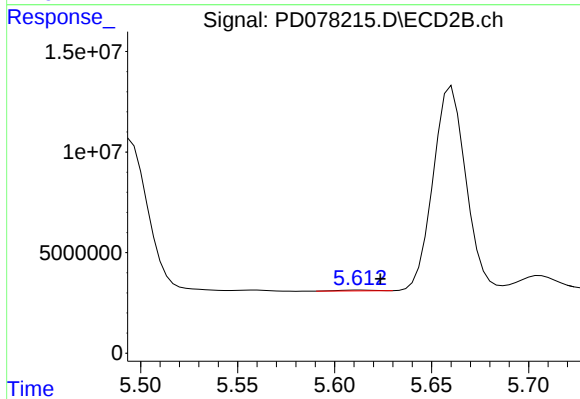
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 1877079
Conc: 0.91 ng/ml



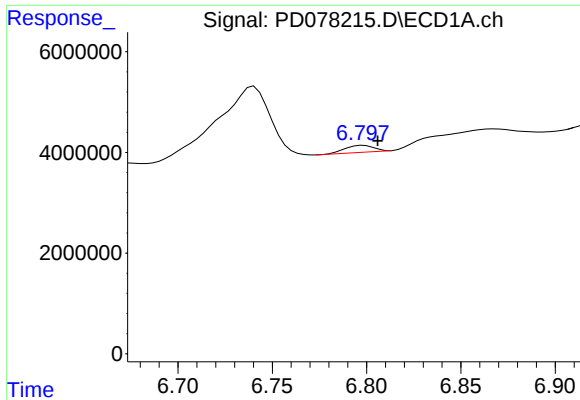
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.065 min
Response: 2275749
Conc: 0.74 ng/ml



#14 Endrin

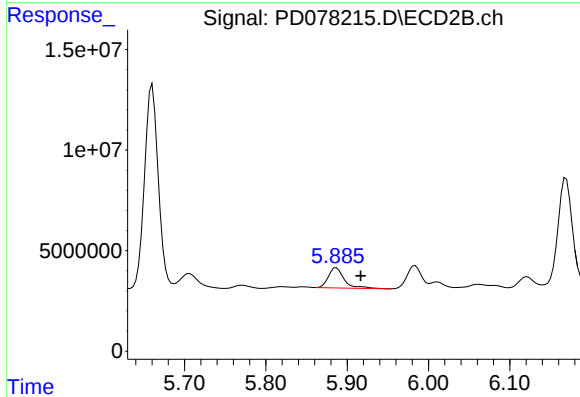
R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 467059
Conc: 0.26 ng/ml



#15 Endosulfan II

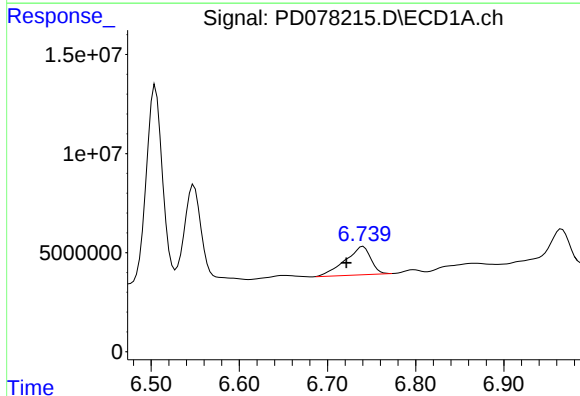
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 1476439
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



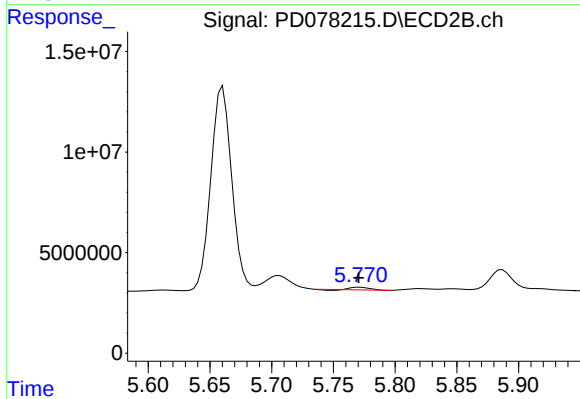
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: -0.030 min
Response: 13678183
Conc: 7.56 ng/ml



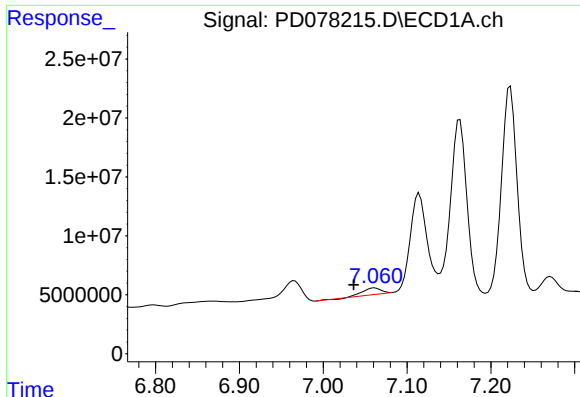
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.019 min
Response: 28771656
Conc: 10.82 ng/ml



#16 4,4'-DDD

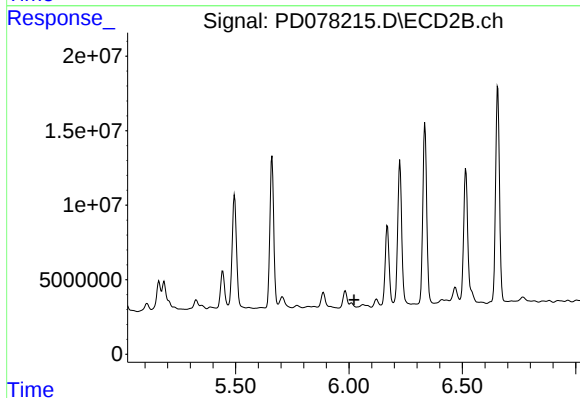
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1244616
Conc: 0.92 ng/ml



#17 4,4'-DDT

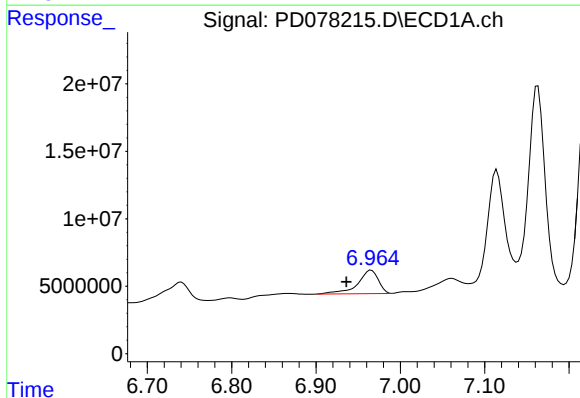
R.T.: 7.061 min
Delta R.T.: 0.025 min
Response: 8211966
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



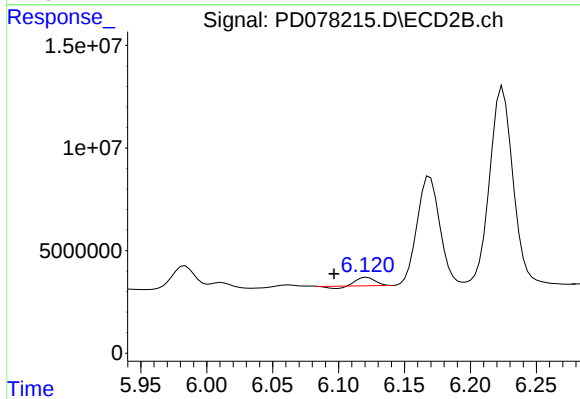
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: -1766498
Conc: N.D.



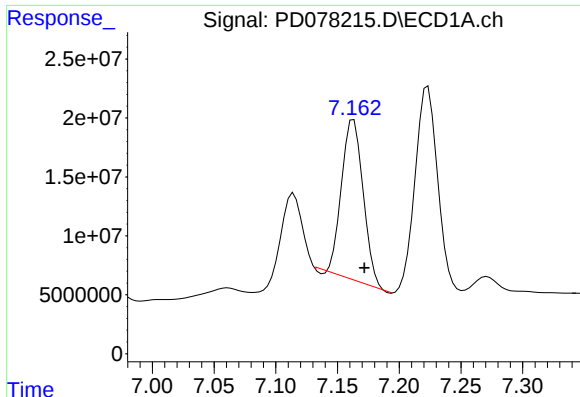
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.029 min
Response: 29517377
Conc: 11.36 ng/ml



#18 Endrin aldehyde

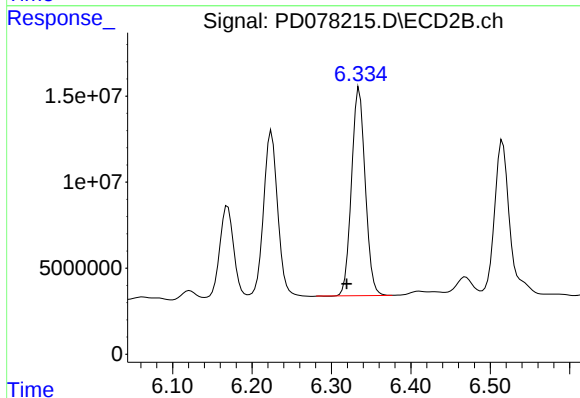
R.T.: 6.122 min
Delta R.T.: 0.025 min
Response: 3364061
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

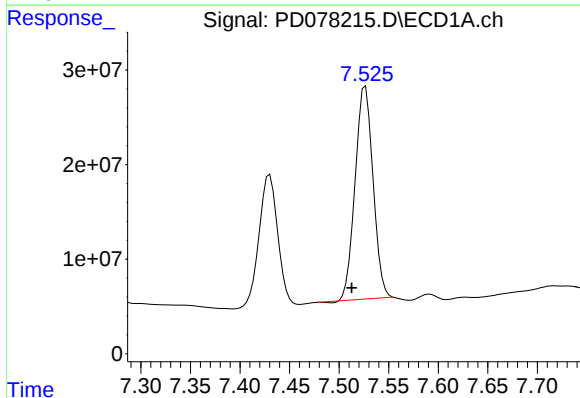
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 165385645
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



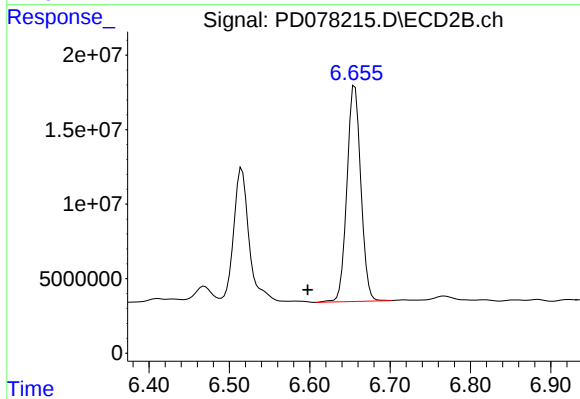
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 144791663
Conc: 87.63 ng/ml



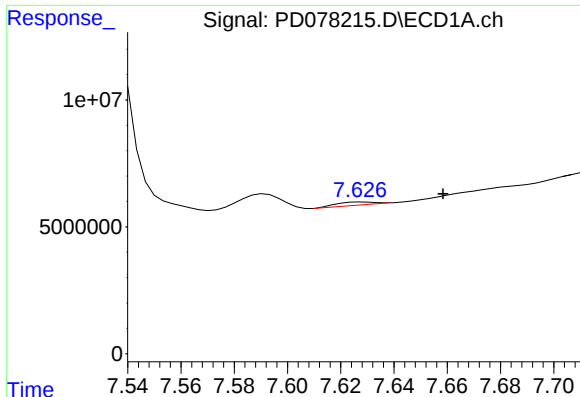
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 283457591
Conc: 181.74 ng/ml



#20 Methoxychlor

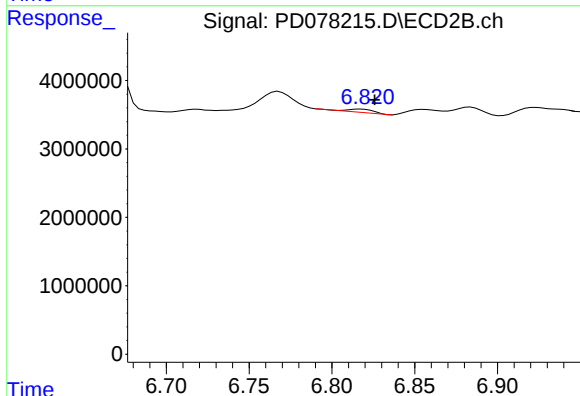
R.T.: 6.656 min
Delta R.T.: 0.059 min
Response: 174332143
Conc: 223.41 ng/ml



#21 Endrin ketone

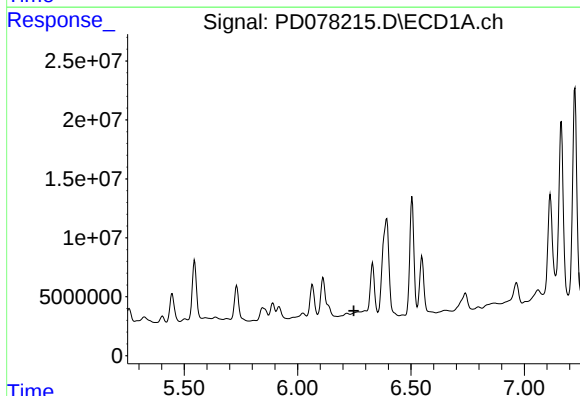
R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 1110242
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



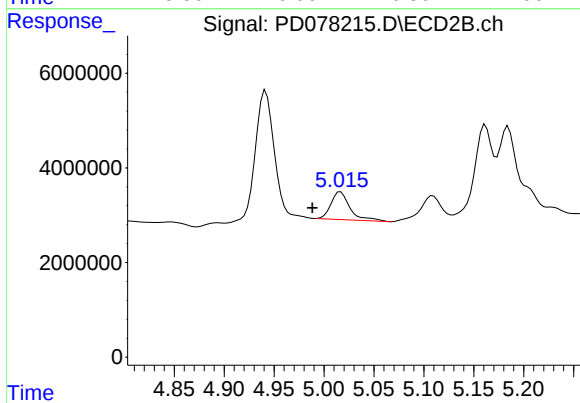
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 543820
Conc: 0.28 ng/ml



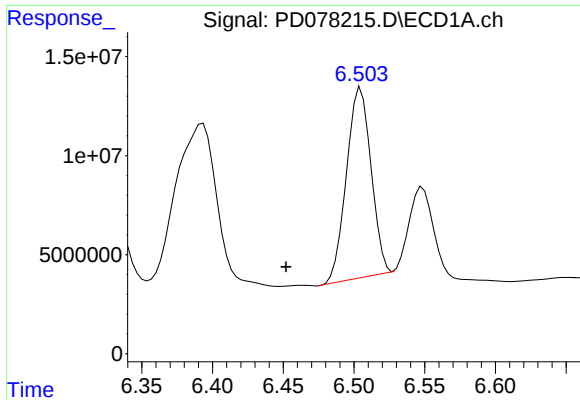
#22 Toxaphene-1

R.T.: 6.218 min
Delta R.T.: -0.030 min
Response: -174038
Conc: N.D.



#22 Toxaphene-1

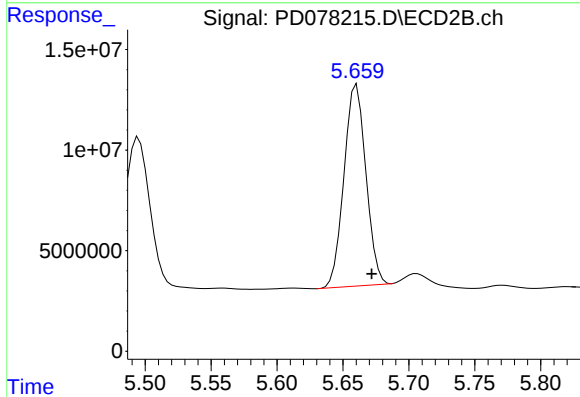
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 7756926
Conc: 743.16 ng/ml



#23 Toxaphene-2

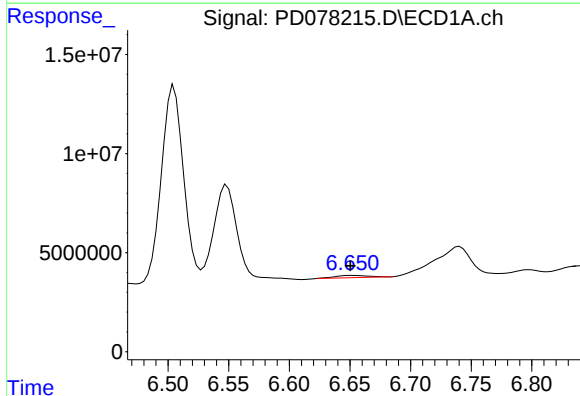
R.T.: 6.505 min
Delta R.T.: 0.053 min
Response: 115845146
Conc: 3531.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



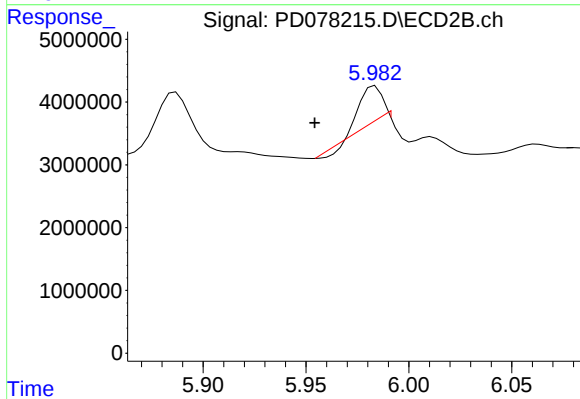
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 115795553
Conc: 9602.55 ng/ml



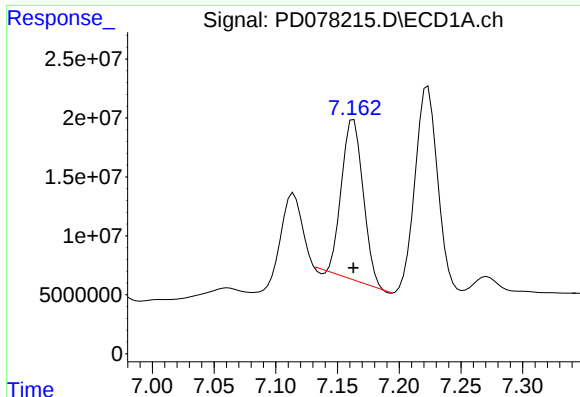
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 2275749
Conc: 98.59 ng/ml



#24 Toxaphene-3

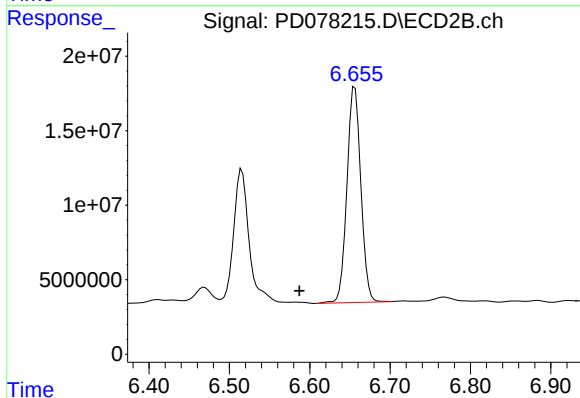
R.T.: 5.984 min
Delta R.T.: 0.029 min
Response: 3775860
Conc: 276.86 ng/ml



#25 Toxaphene-4

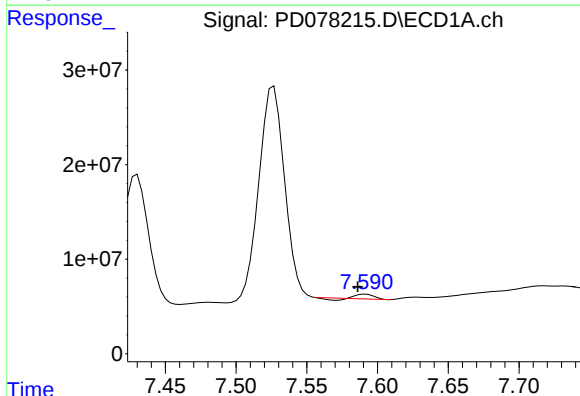
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 165385645
Conc: 2301.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



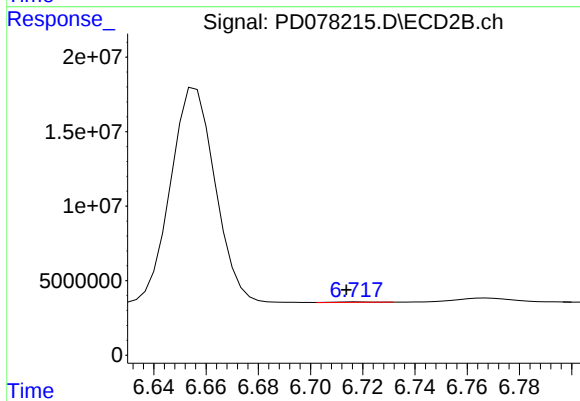
#25 Toxaphene-4

R.T.: 6.656 min
Delta R.T.: 0.069 min
Response: 174332143
Conc: 4517.31 ng/ml



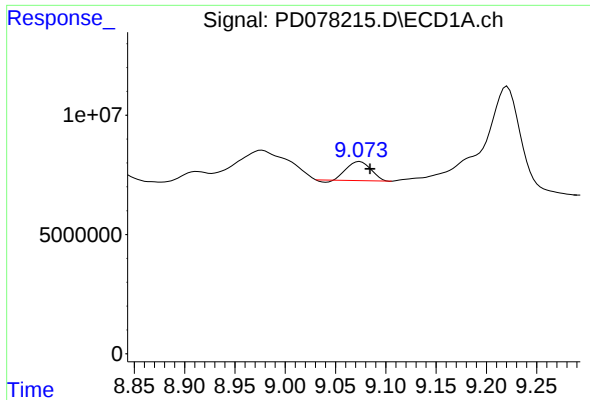
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 2842438
Conc: 54.54 ng/ml



#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 360546
Conc: 6.50 ng/ml



#27 Decachlorobiphenyl

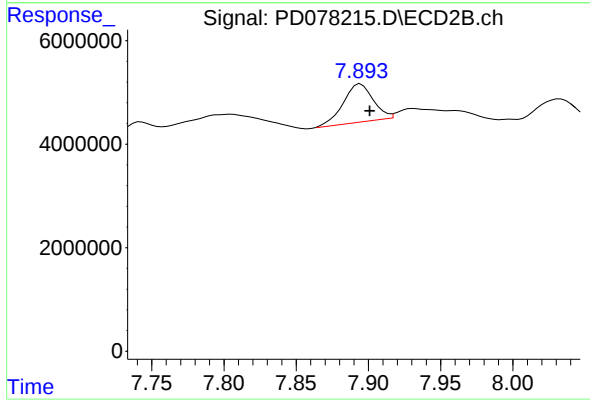
R.T.: 9.074 min

Delta R.T.: -0.010 min

Response: 13266441

Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.006 min

Response: 10585492

Conc: 6.54 ng/ml