

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 08:57
 Operator : AR\AJ
 Sample : TOXAPHENE307
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

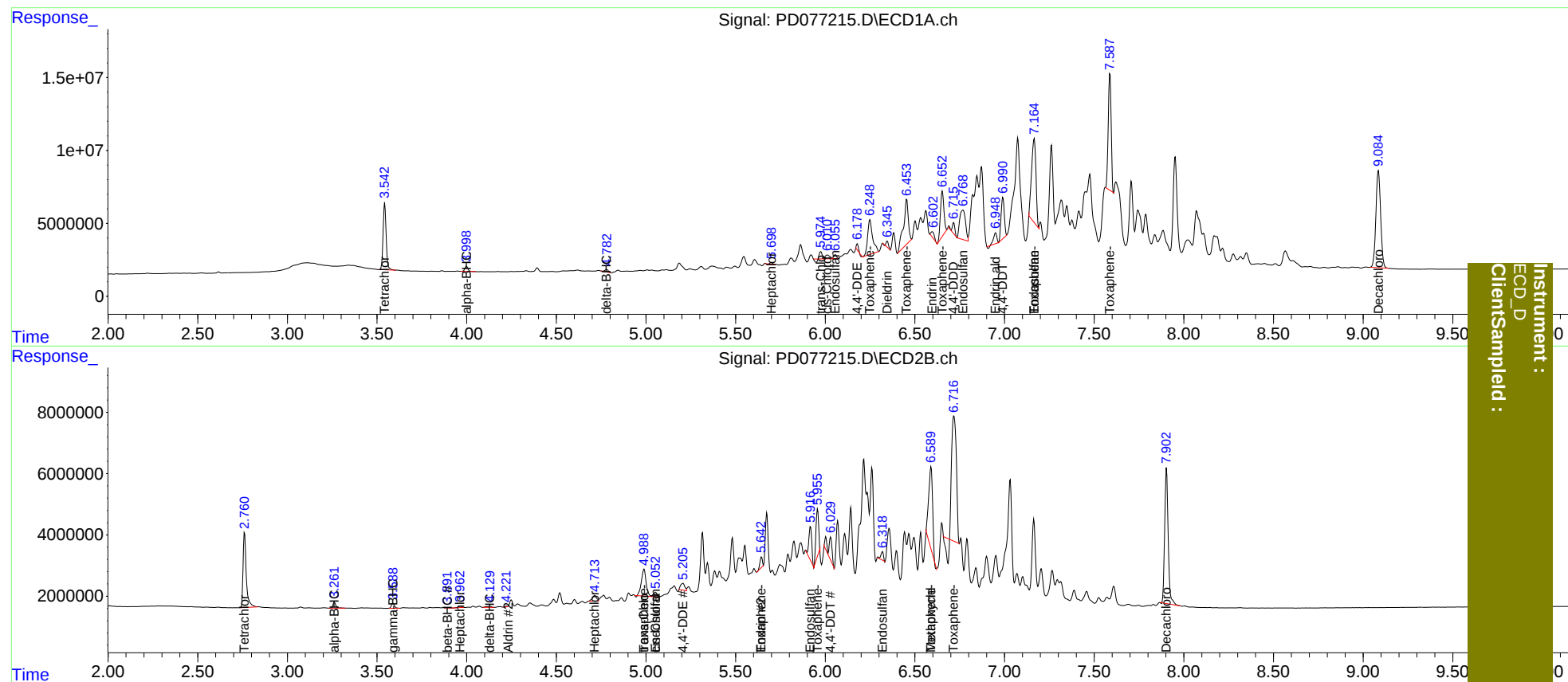
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	53763744	30464815	24.489	24.455
27)	SA Decachlor...	9.085	7.903	122.9E6	60200090	48.302	48.294
Target Compounds							
2)	A alpha-BHC	3.999	3.262	4293227	2281909	1.188	1.241
3)	MA gamma-BHC...	0.000	3.589	0	1967964	N.D.	1.141
4)	MA Heptachlor	0.000	3.964f	0	622666	N.D.	0.361
5)	MB Aldrin	0.000	4.222	0	173194	N.D.	0.100
6)	B beta-BHC	0.000	3.892	0	277790	N.D.	0.340
7)	B delta-BHC	4.781	4.131	2194522	705878	0.662	0.406 #
8)	B Heptachlo...	5.700	4.714	955179	2989821	0.299	1.828 #
9)	A Endosulfan I	6.057	5.053	2839721	2011009	1.005	1.427 #
10)	B trans-Chl...	5.975	4.990	4025270	15923188	1.303	10.310 #
11)	B cis-Chlor...	6.011	5.053	4559394	2011009	1.424	1.249
12)	B 4,4'-DDE	6.179	5.206	3117763	3562578	1.089	2.617 #
14)	MA Endrin	6.597	5.645	3893161	3078482	1.531	2.218 #
15)	B Endosulfa...	6.768f	5.918	45423723	12493790	16.073	9.336 #
16)	A 4,4'-DDD	6.716	5.793	8032185	-507923	3.696	N.D. #
17)	MA 4,4'-DDT	6.991f	6.030	34983646	10317229	15.857	9.965 #
18)	B Endrin al...	6.950	6.109	8677279	-3328988	4.031	N.D. #
19)	B Endosulfa...	7.165	6.319	98227246	2878696	39.469	2.299 #
20)	A Methoxychlor	0.000	6.590	0	40448053	N.D.	71.712
22)	Toxaphene-1	6.249	4.990	45679703	15923188	2045.644	1856.419
23)	Toxaphene-2	6.454	5.645	58039898	3078482	2113.837	351.892 #
24)	Toxaphene-3	6.653	5.957	40577948	15681470	2118.486	1510.756 #
25)	Toxaphene-4	7.165	6.590	98227246	40448053	1622.030	1410.384
26)	Toxaphene-5	7.588	6.718	91554249	68515138	2137.926	1642.246

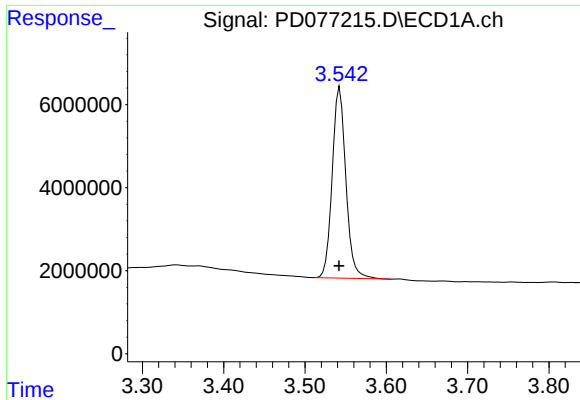
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
Data File : PD077215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 08:57
Operator : AR\AJ
Sample : TOXAPHENE307
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:15:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
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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

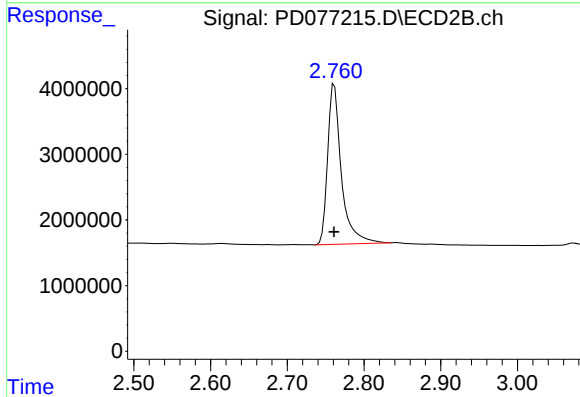




#1 Tetrachloro-m-xylene

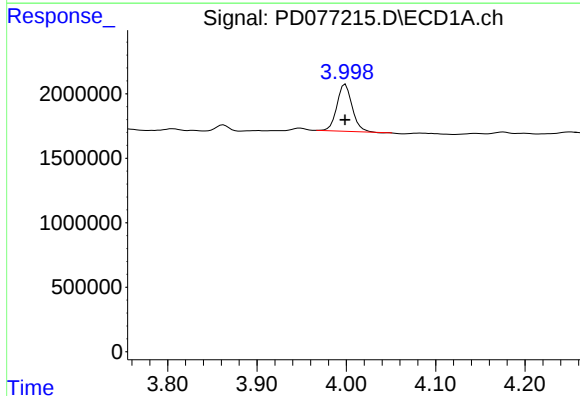
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 53763744
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



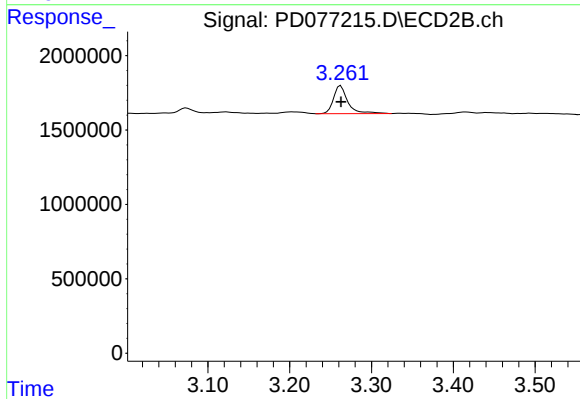
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30464815
Conc: 24.46 ng/ml



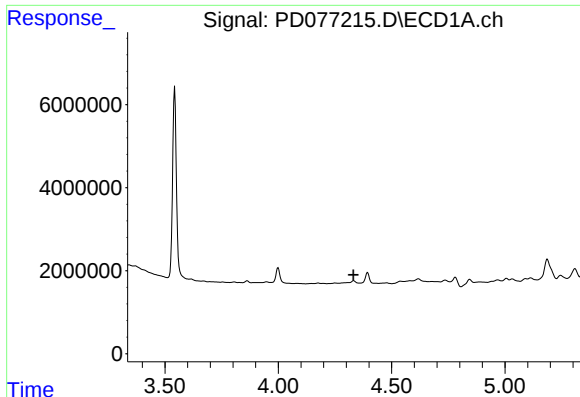
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4293227
Conc: 1.19 ng/ml



#2 alpha-BHC

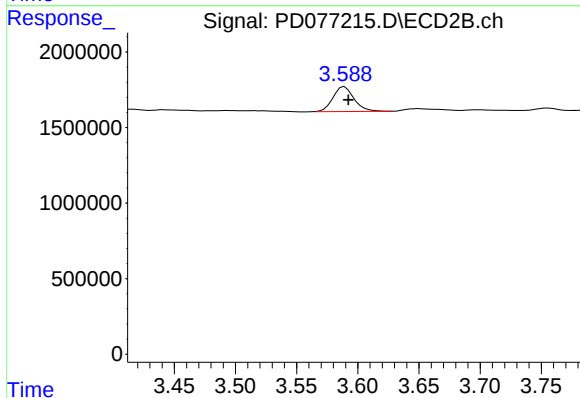
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 2281909
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

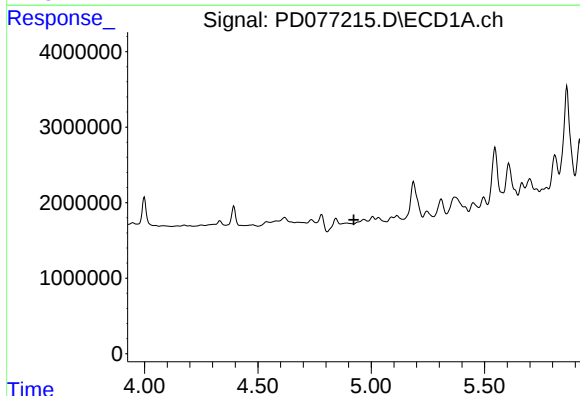
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



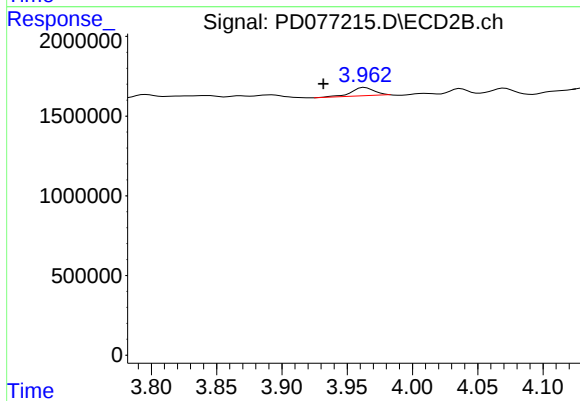
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 1967964
Conc: 1.14 ng/ml



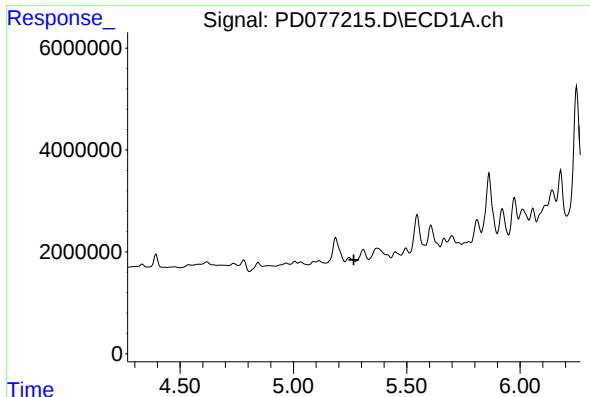
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

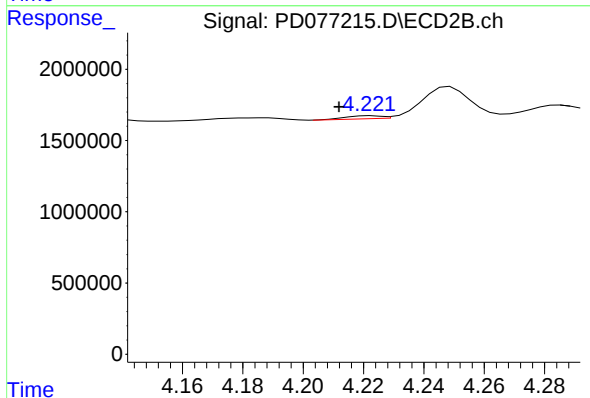
R.T.: 3.964 min
Delta R.T.: 0.032 min
Response: 622666
Conc: 0.36 ng/ml



#5 Aldrin

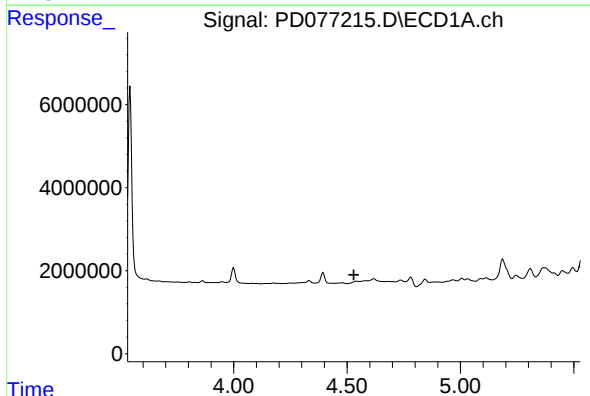
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



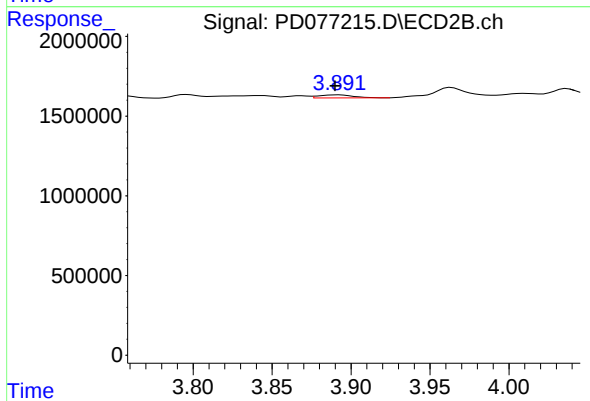
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 173194
Conc: 0.10 ng/ml



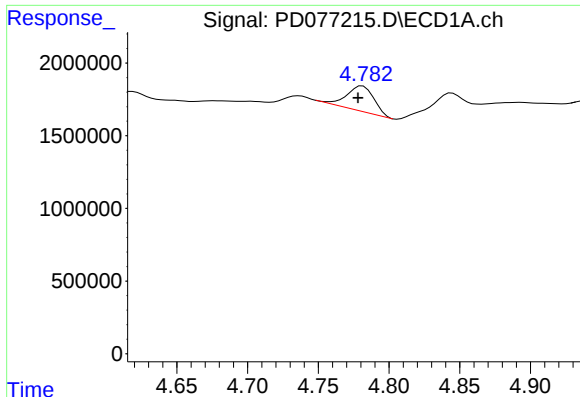
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

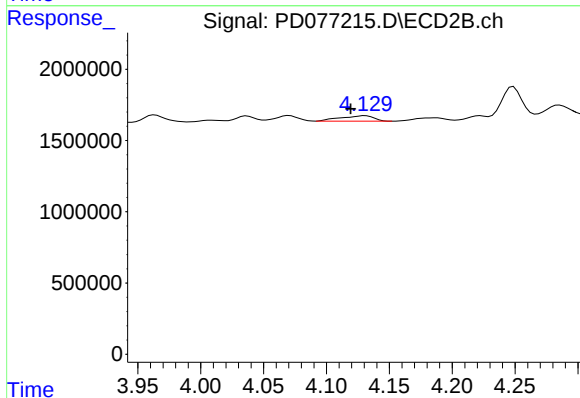
R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 277790
Conc: 0.34 ng/ml



#7 delta-BHC

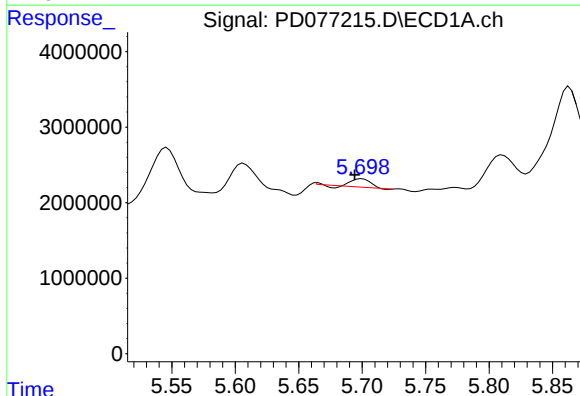
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 2194522
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



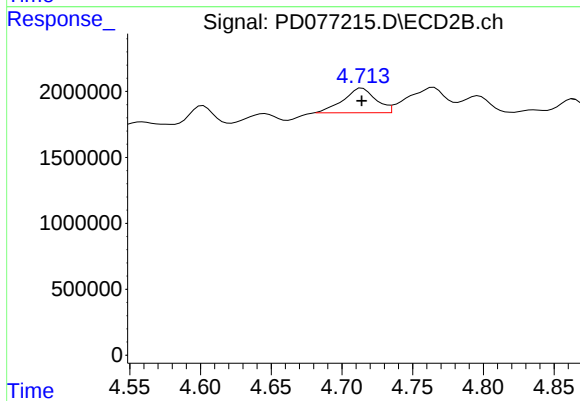
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.011 min
Response: 705878
Conc: 0.41 ng/ml



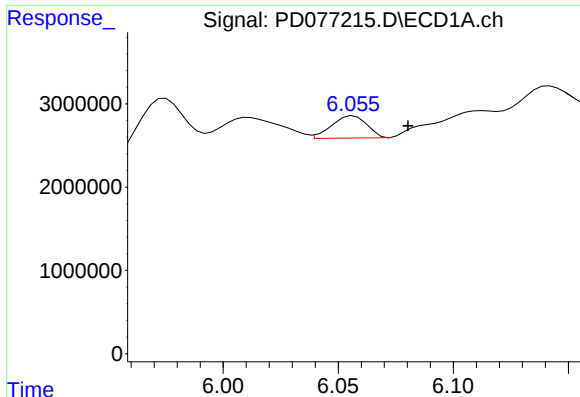
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 955179
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

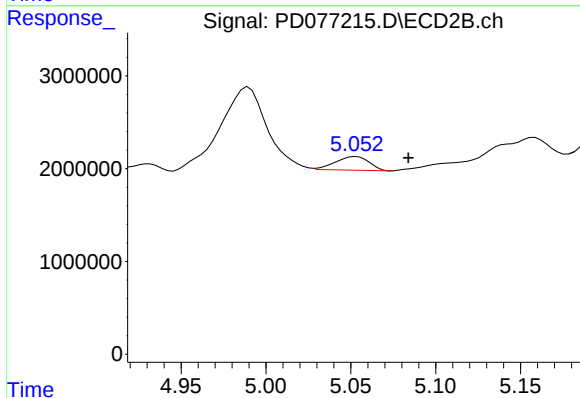
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2989821
Conc: 1.83 ng/ml



#9 Endosulfan I

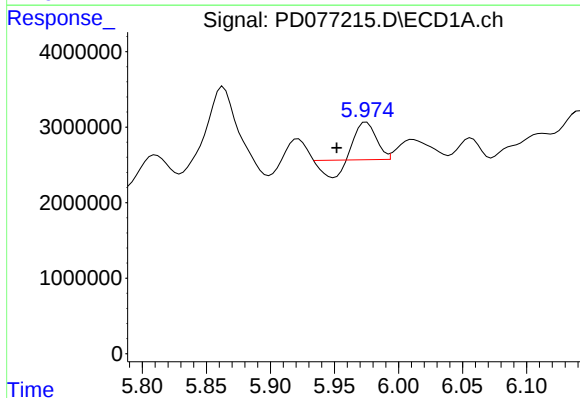
R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 2839721
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



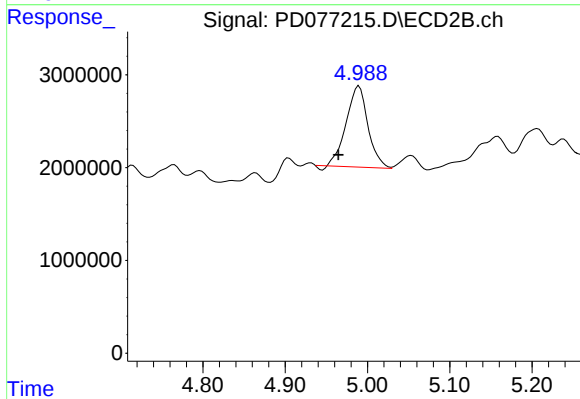
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: -0.030 min
Response: 2011009
Conc: 1.43 ng/ml



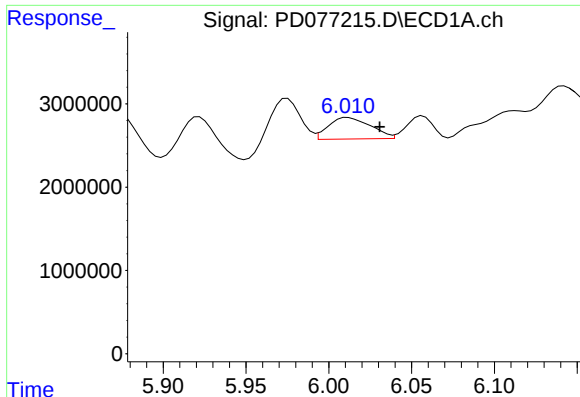
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: 4025270
Conc: 1.30 ng/ml



#10 trans-Chlordane

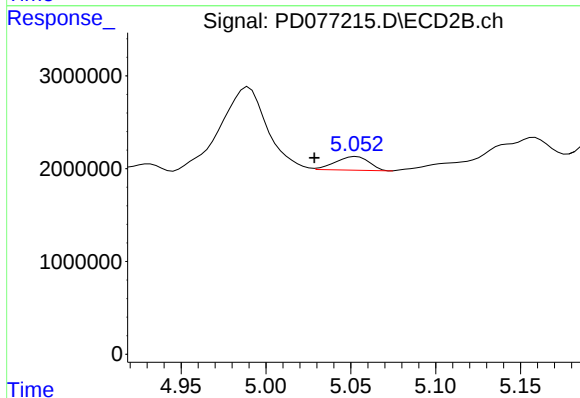
R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 15923188
Conc: 10.31 ng/ml



#11 cis-Chlordane

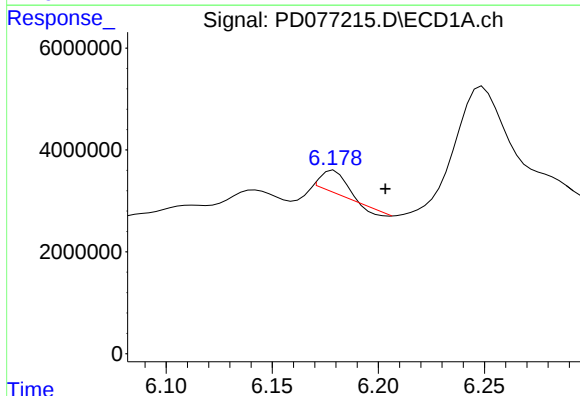
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 4559394
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



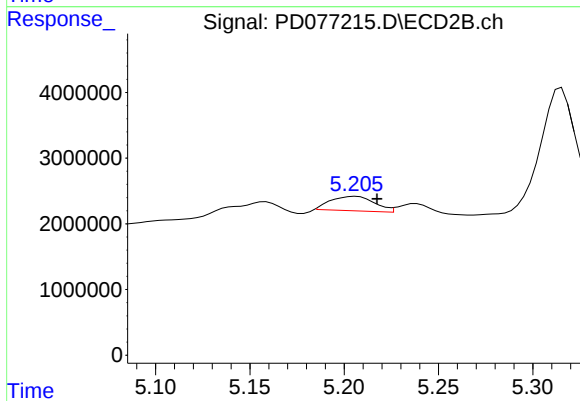
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.025 min
Response: 2011009
Conc: 1.25 ng/ml



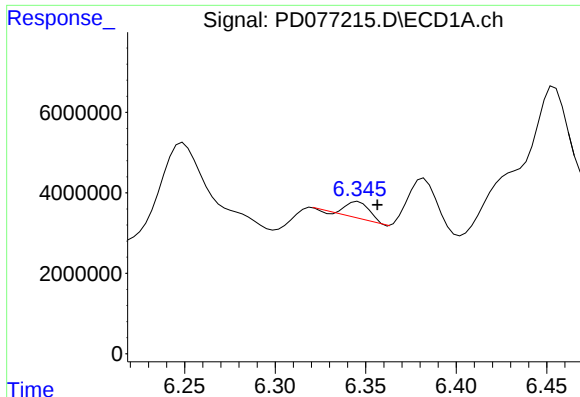
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 3117763
Conc: 1.09 ng/ml



#12 4,4'-DDE

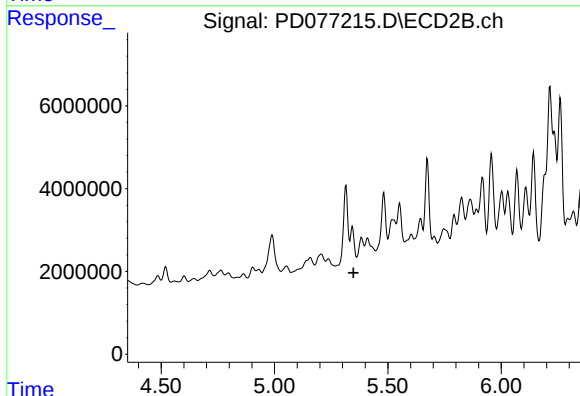
R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 3562578
Conc: 2.62 ng/ml



#13 Dieldrin

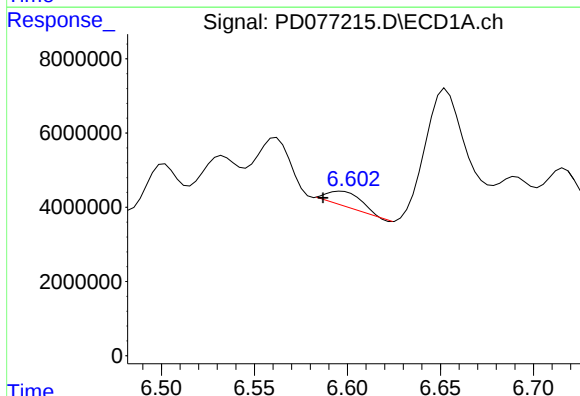
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 3618504
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



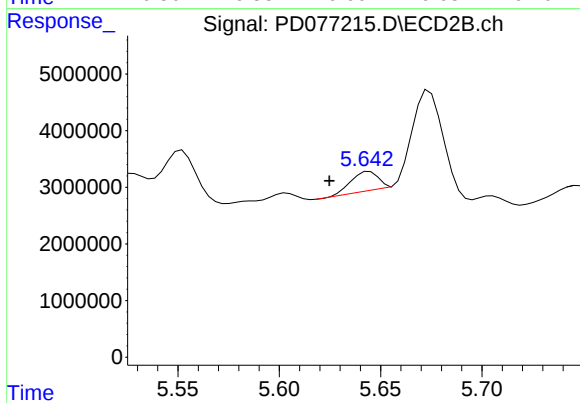
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: -6038209
Conc: N.D.



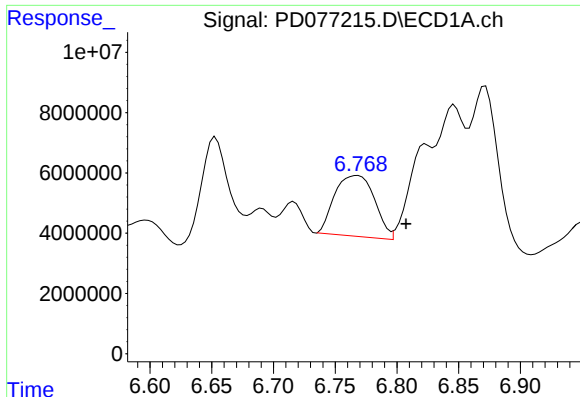
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 3893161
Conc: 1.53 ng/ml



#14 Endrin

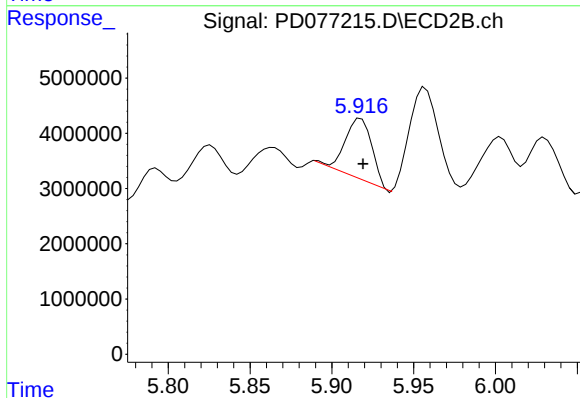
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 3078482
Conc: 2.22 ng/ml



#15 Endosulfan II

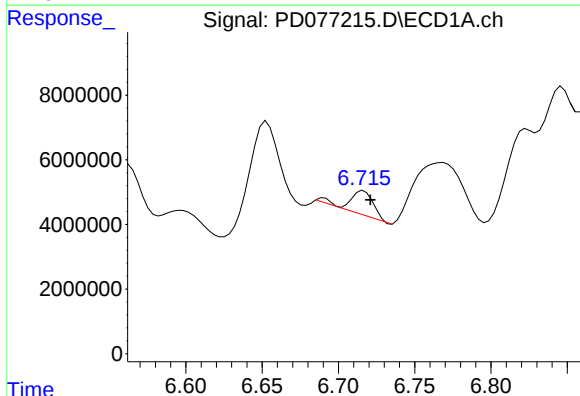
R.T.: 6.768 min
Delta R.T.: -0.039 min
Response: 45423723
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



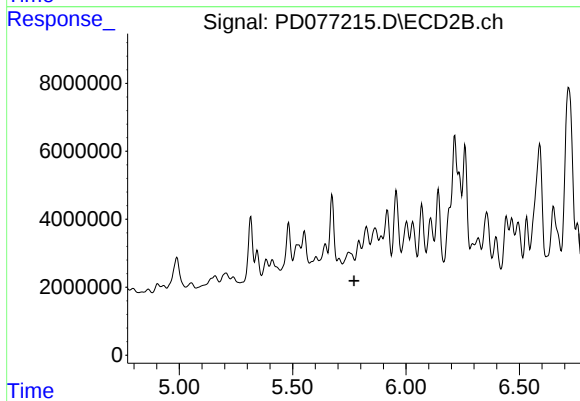
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 12493790
Conc: 9.34 ng/ml



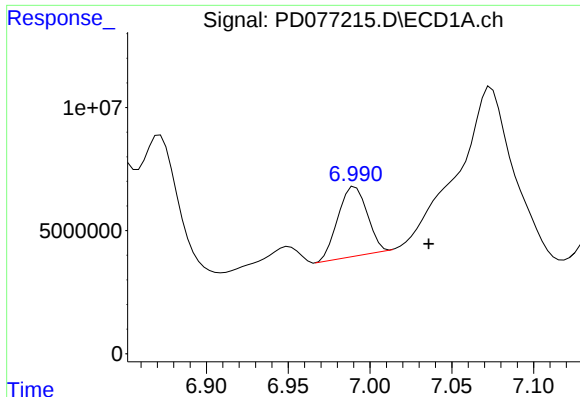
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 8032185
Conc: 3.70 ng/ml



#16 4,4'-DDD

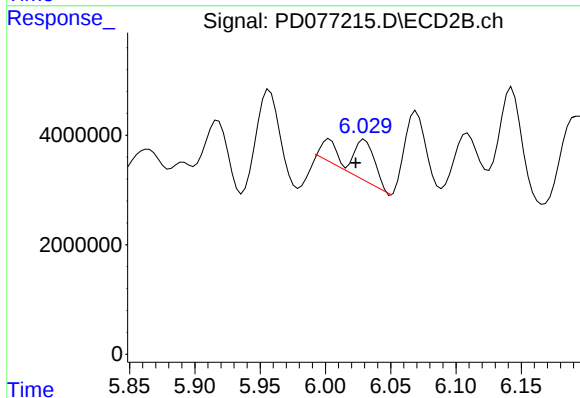
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: -507923
Conc: N.D.



#17 4,4'-DDT

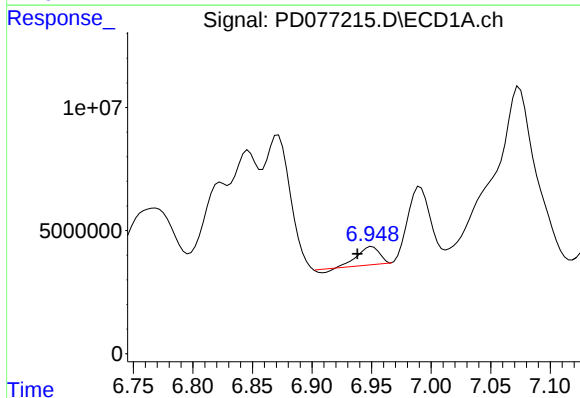
R.T.: 6.991 min
Delta R.T.: -0.045 min
Response: 34983646
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



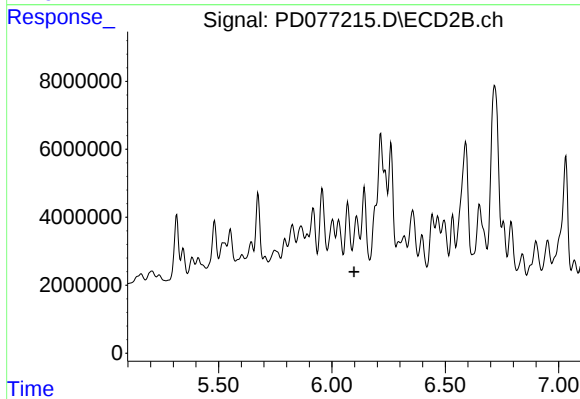
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 10317229
Conc: 9.97 ng/ml



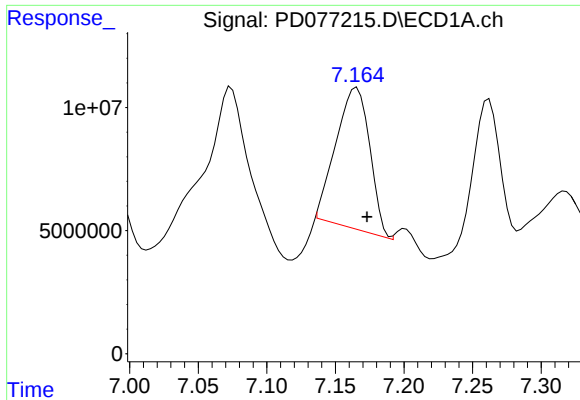
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 8677279
Conc: 4.03 ng/ml



#18 Endrin aldehyde

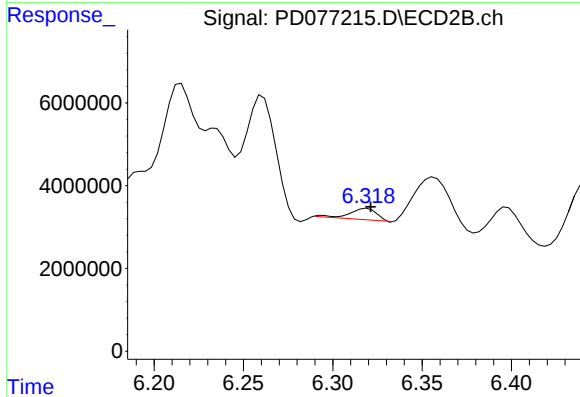
R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: -3328988
Conc: N.D.



#19 Endosulfan Sulfate

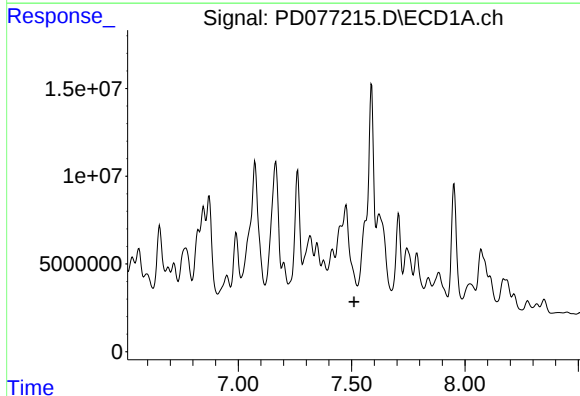
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 98227246
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



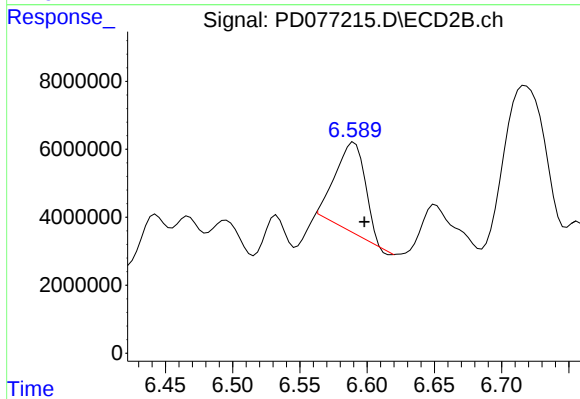
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 2878696
Conc: 2.30 ng/ml



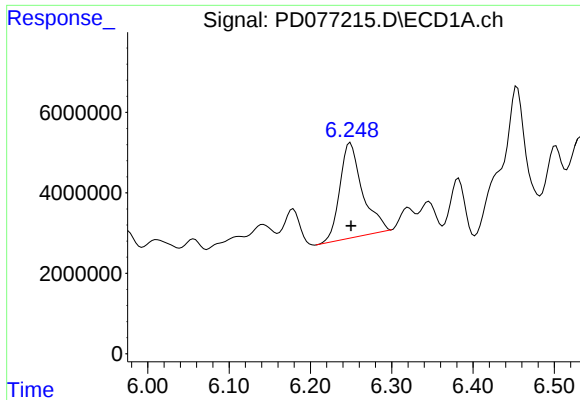
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

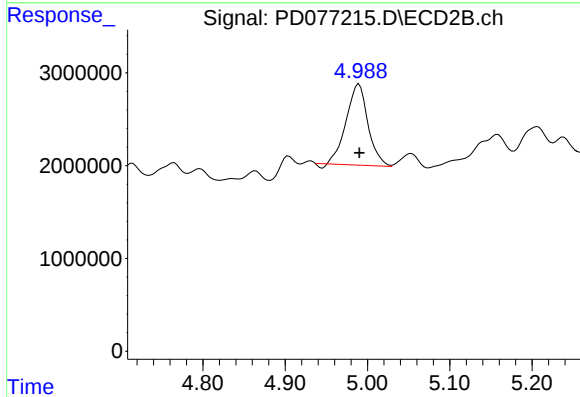
R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 40448053
Conc: 71.71 ng/ml



#22 Toxaphene-1

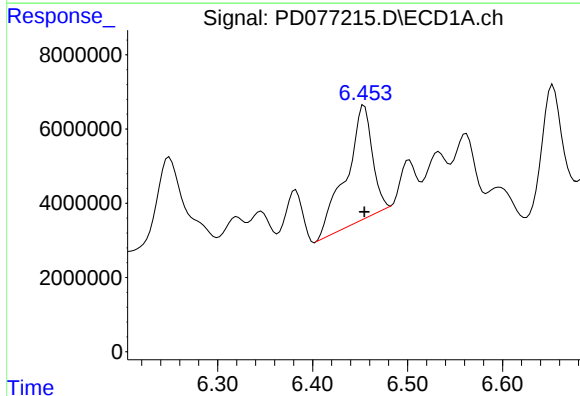
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 45679703
Conc: 2045.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



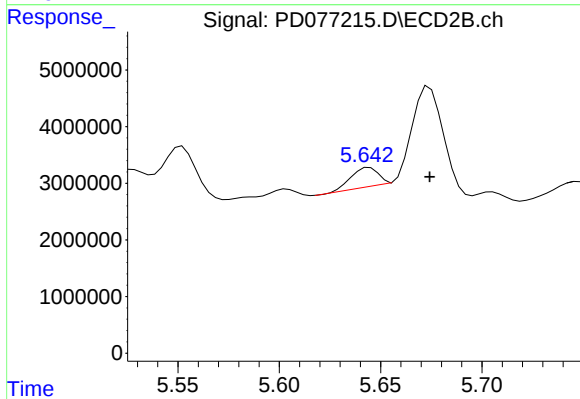
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 15923188
Conc: 1856.42 ng/ml



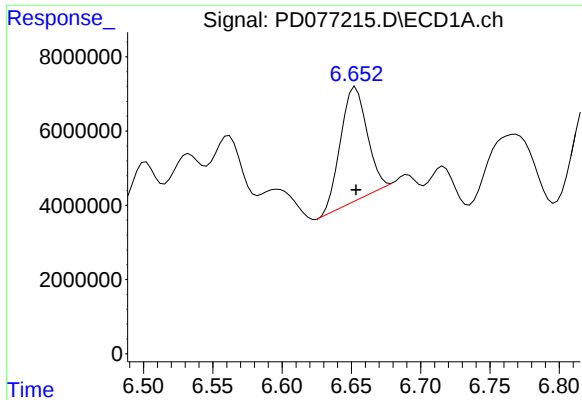
#23 Toxaphene-2

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 58039898
Conc: 2113.84 ng/ml



#23 Toxaphene-2

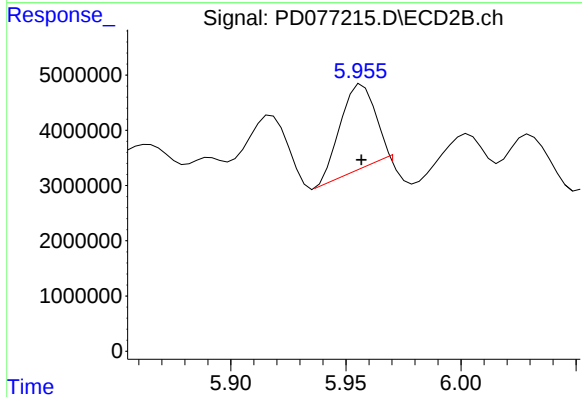
R.T.: 5.645 min
Delta R.T.: -0.030 min
Response: 3078482
Conc: 351.89 ng/ml



#24 Toxaphene-3

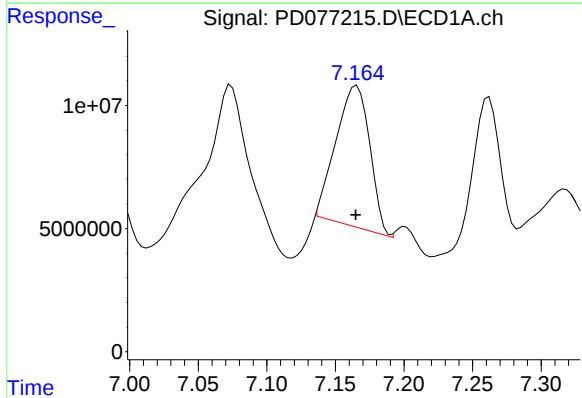
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 40577948
Conc: 2118.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



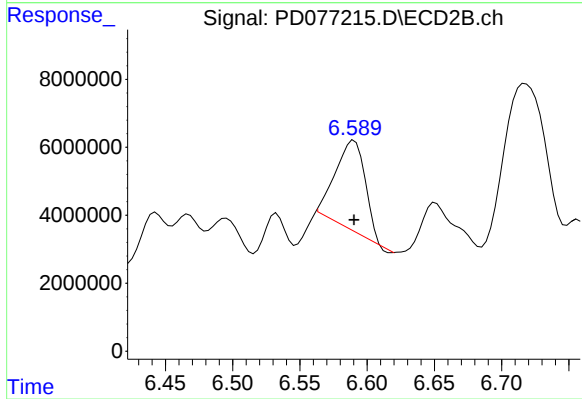
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 15681470
Conc: 1510.76 ng/ml



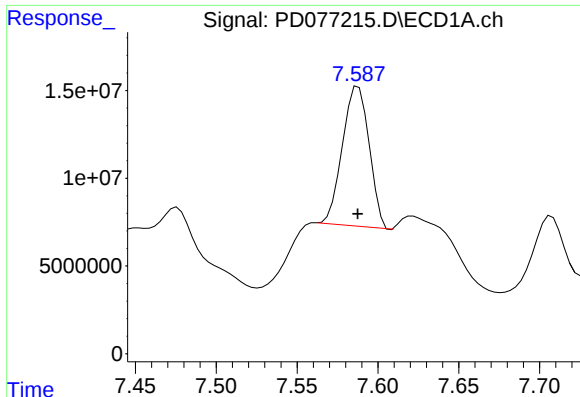
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 98227246
Conc: 1622.03 ng/ml



#25 Toxaphene-4

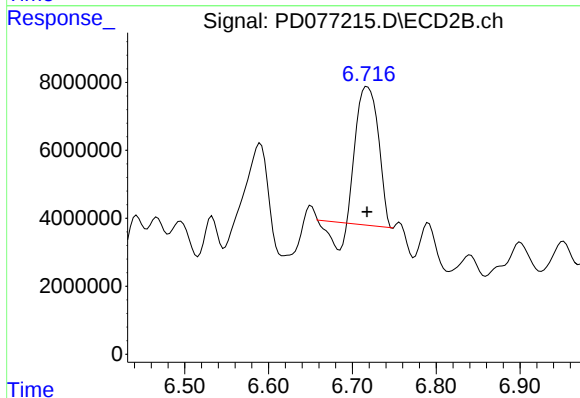
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 40448053
Conc: 1410.38 ng/ml



#26 Toxaphene-5

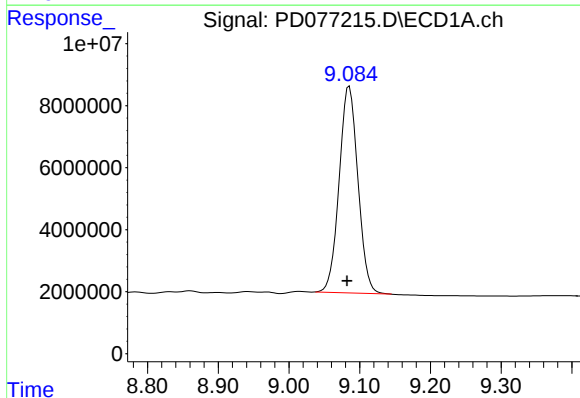
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 91554249
Conc: 2137.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



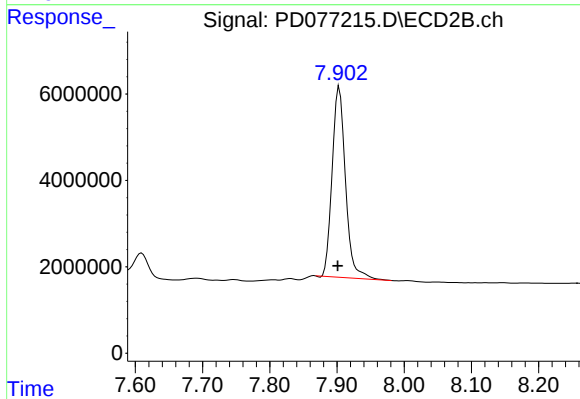
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 68515138
Conc: 1642.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 122910238
Conc: 48.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 60200090
Conc: 48.29 ng/ml