

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 17:08
 Operator : AR\AJ
 Sample : PB149253BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:09:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

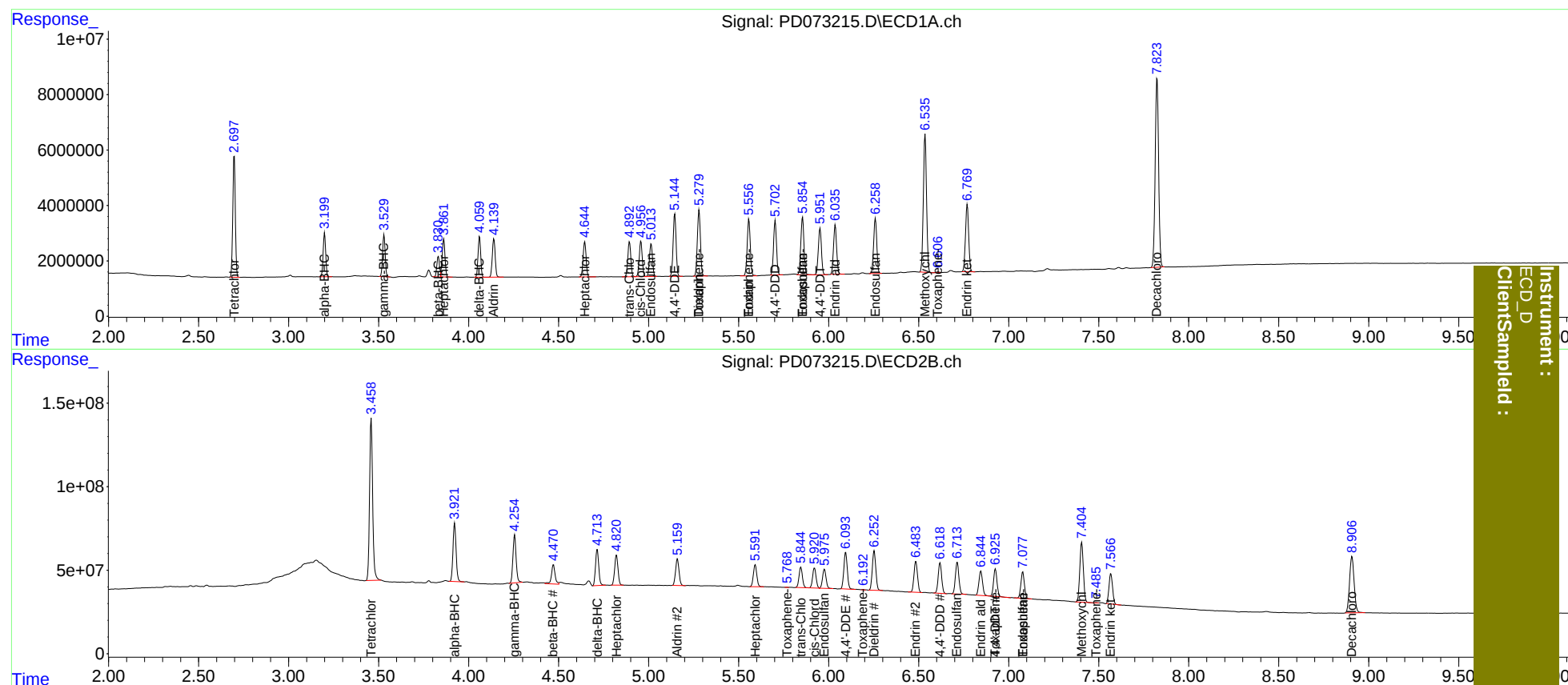
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	42838807	1157.2E6	17.865	17.714
27)	SA Decachlor...	7.824	8.907	90582444	599.1E6	39.696	40.484
Target Compounds							
2)	A alpha-BHC	3.200	3.922	15355861	420.7E6	4.196	4.824
3)	MA gamma-BHC...	3.530	4.256	15111874	355.1E6	4.554	5.233
4)	MA Heptachlor	3.862	4.821	14964607	233.5E6	4.479	5.085
5)	MB Aldrin	4.141	5.160	15487705	212.6E6	4.596	5.294
6)	B beta-BHC	3.832	4.471	7541507	163.1E6	4.697	6.104 #
7)	B delta-BHC	4.061	4.715	14900697	269.9E6	4.100	4.960
8)	B Heptachlo...	4.645	5.592	14627535	175.4E6	4.708	5.188
9)	A Endosulfan I	5.014	5.977	13651760	155.1E6	4.831	5.332
10)	B trans-Chl...	4.894	5.846	14635419	160.0E6	4.749	5.066
11)	B cis-Chlor...	4.957	5.921	14757720	161.2E6	4.713	5.077
12)	B 4,4'-DDE	5.145	6.095	25652910	296.0E6	8.575	9.860
13)	MA Dieldrin	5.280	6.253	28071340	318.1E6	9.163	10.553
14)	MA Endrin	5.557	6.485	24346864	253.3E6	8.981	10.271
15)	B Endosulfa...	5.855	6.715	25370573	257.3E6	9.421	10.650
16)	A 4,4'-DDD	5.703	6.619	22474926	244.0E6	9.328	10.645
17)	MA 4,4'-DDT	5.952	6.926	20069266	218.7E6	8.972	10.185
18)	B Endrin al...	6.037	6.846	21290083	203.7E6	9.857	10.751
19)	B Endosulfa...	6.260	7.078	23939088	215.3E6	9.541	10.354
20)	A Methoxychlor	6.536	7.406	61164592	494.6E6	48.835	53.013
21)	B Endrin ke...	6.770	7.568	29837941	248.8E6	10.222	11.144
22)	Toxaphene-1	5.280	5.770	28071340	724690	1852.085	6.167 #
23)	Toxaphene-2	5.557f	6.190f	24346864	1357361	1557.000	6.334 #
24)	Toxaphene-3	5.855f	6.926f	25370573	218.7E6	1180.325	435.719 #
25)	Toxaphene-4	6.608f	7.078	255445	215.3E6	2.951	482.170 #
26)	Toxaphene-5	0.000	7.487	0	876966	N.D.	3.210

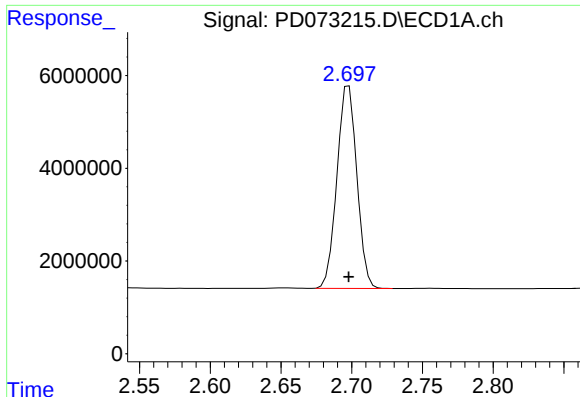
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
Data File : PD073215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 17:08
Operator : AR\AJ
Sample : PB149253BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:09:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

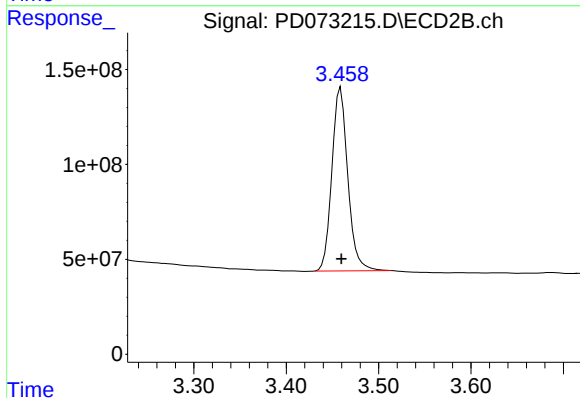




#1 Tetrachloro-m-xylene

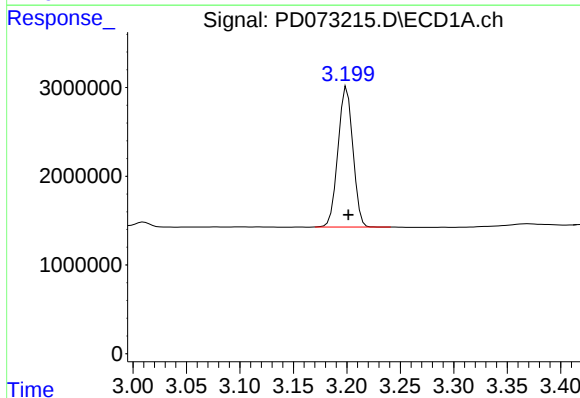
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 42838807
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



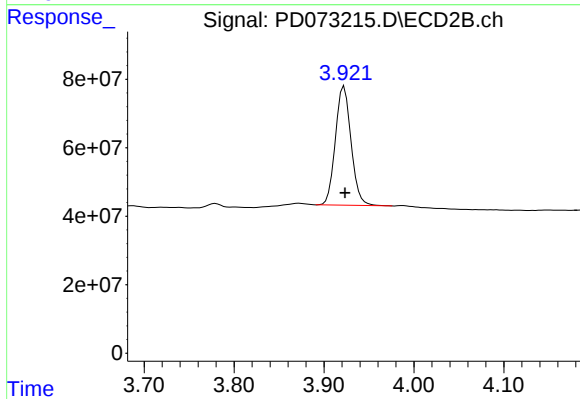
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1157178084
Conc: 17.71 ng/ml



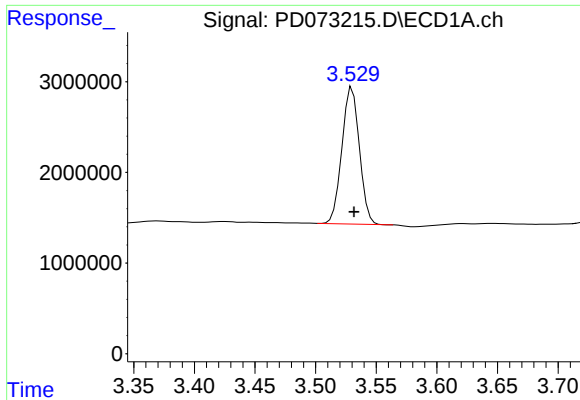
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: -0.001 min
Response: 15355861
Conc: 4.20 ng/ml



#2 alpha-BHC

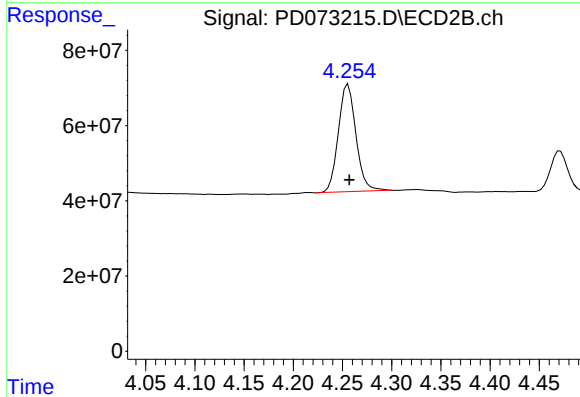
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 420675070
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

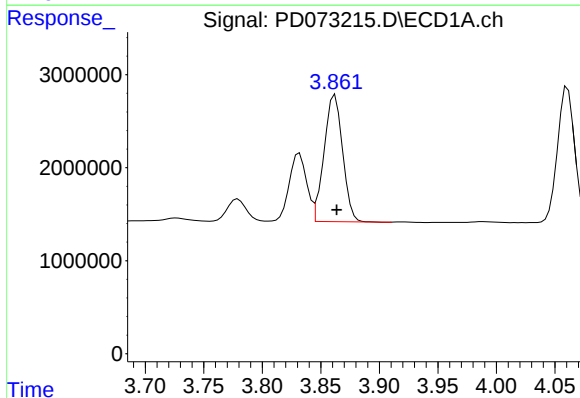
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 15111874
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



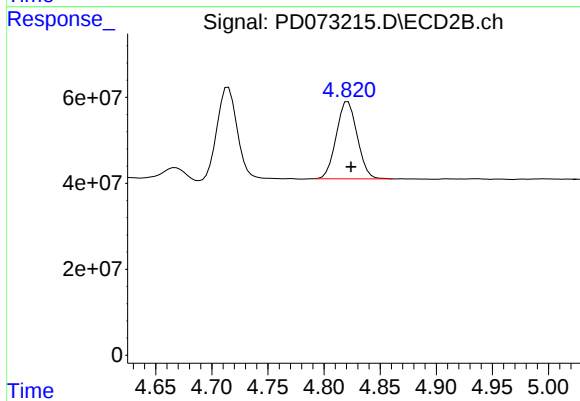
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 355093043
Conc: 5.23 ng/ml



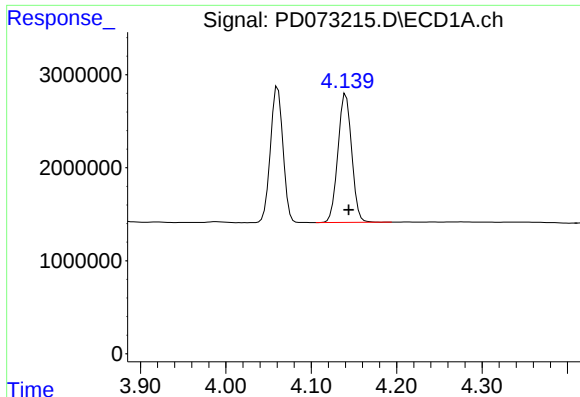
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 14964607
Conc: 4.48 ng/ml



#4 Heptachlor

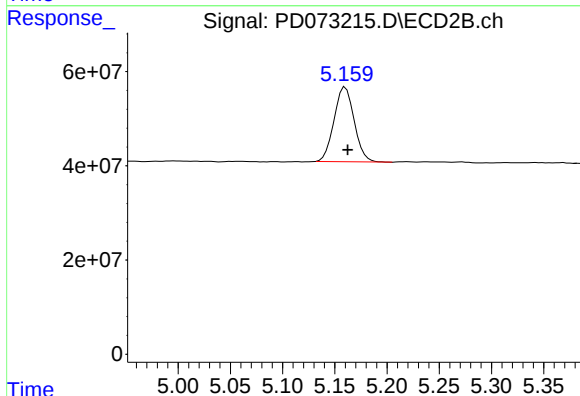
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 233496394
Conc: 5.08 ng/ml



#5 Aldrin

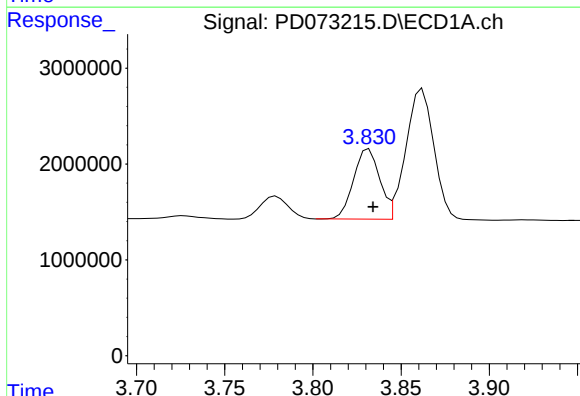
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 15487705
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



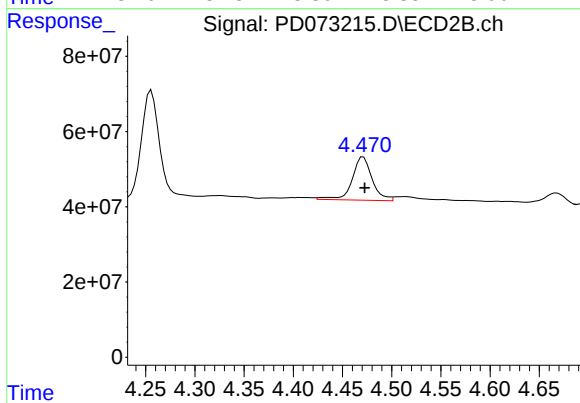
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 212627382
Conc: 5.29 ng/ml



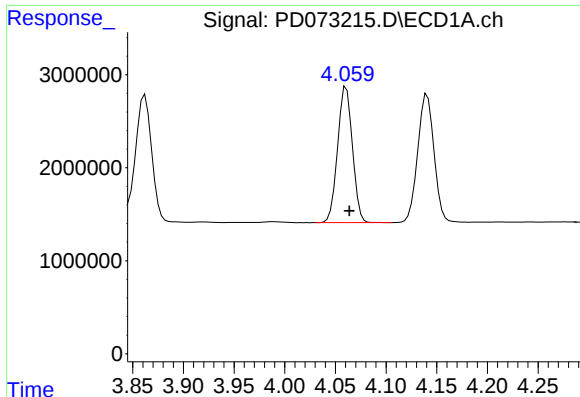
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 7541507
Conc: 4.70 ng/ml



#6 beta-BHC

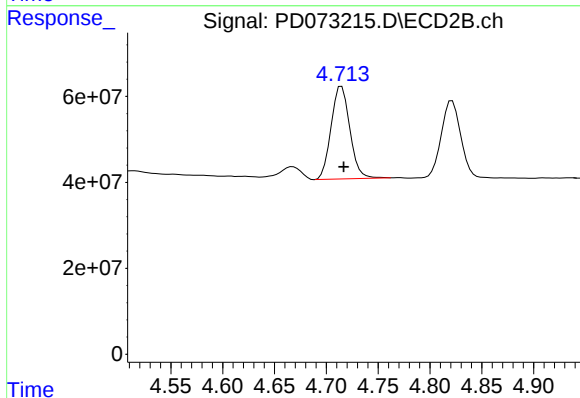
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 163092627
Conc: 6.10 ng/ml



#7 delta-BHC

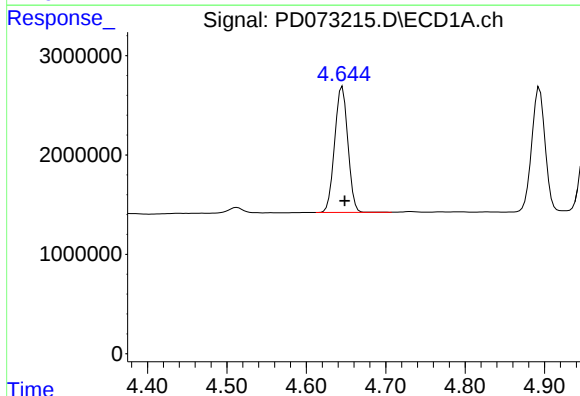
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 14900697
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



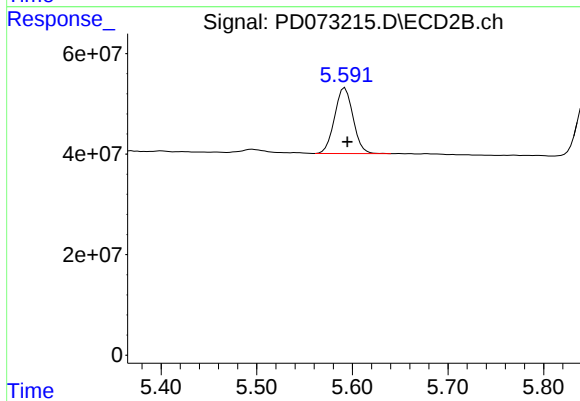
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 269893926
Conc: 4.96 ng/ml



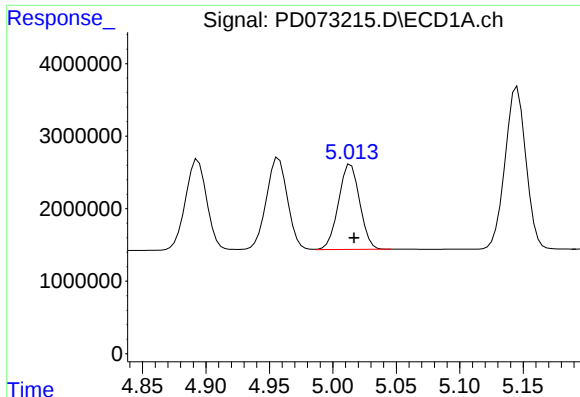
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 14627535
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

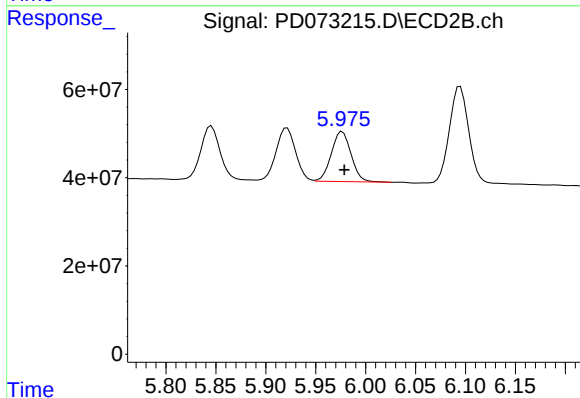
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 175353801
Conc: 5.19 ng/ml



#9 Endosulfan I

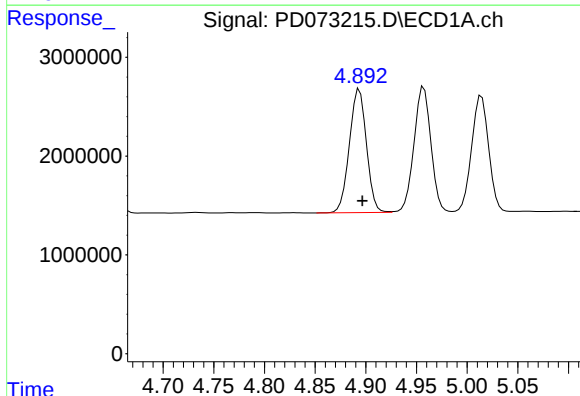
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 13651760
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



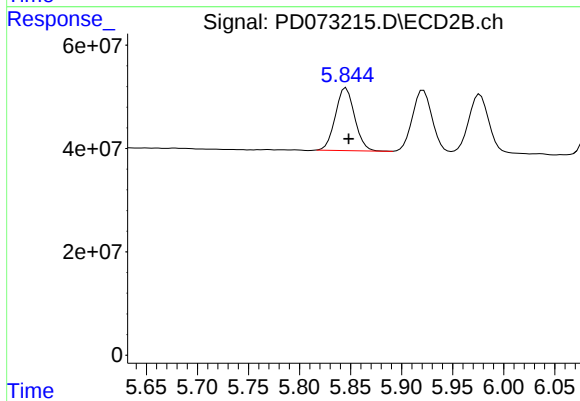
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 155105596
Conc: 5.33 ng/ml



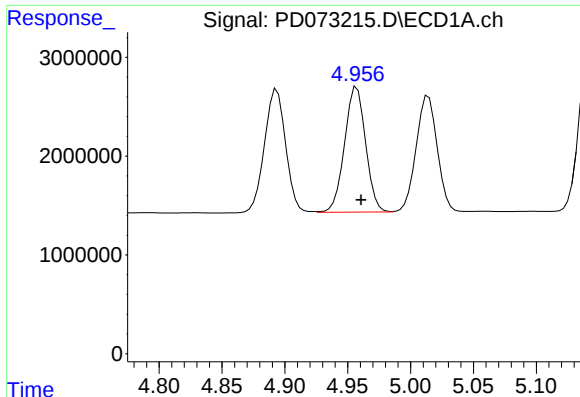
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 14635419
Conc: 4.75 ng/ml



#10 trans-Chlordane

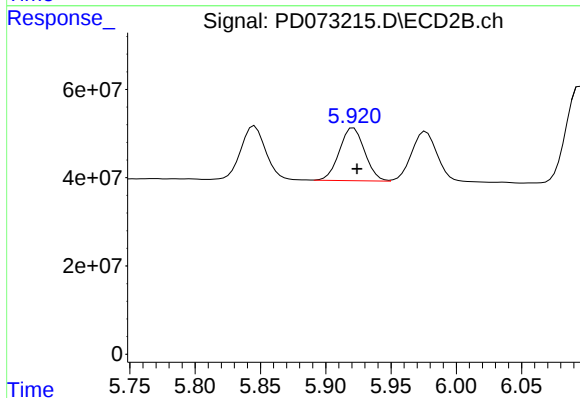
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 160025503
Conc: 5.07 ng/ml



#11 cis-Chlordane

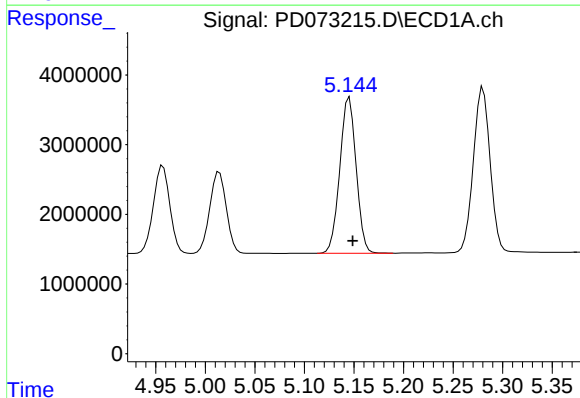
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 14757720
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



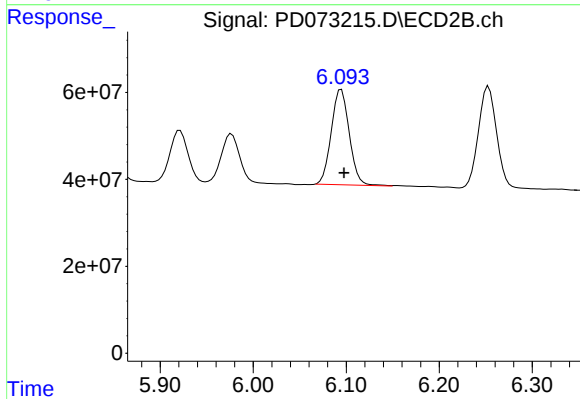
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 161188852
Conc: 5.08 ng/ml



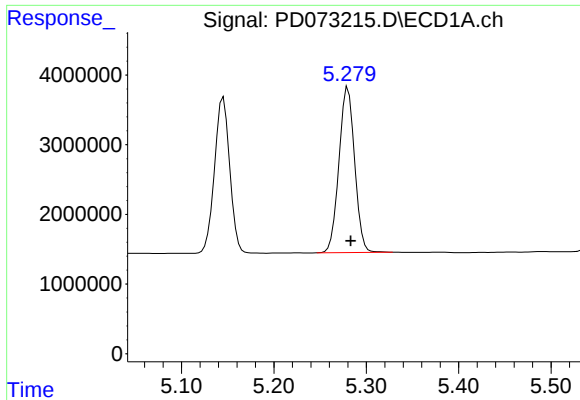
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 25652910
Conc: 8.57 ng/ml



#12 4,4'-DDE

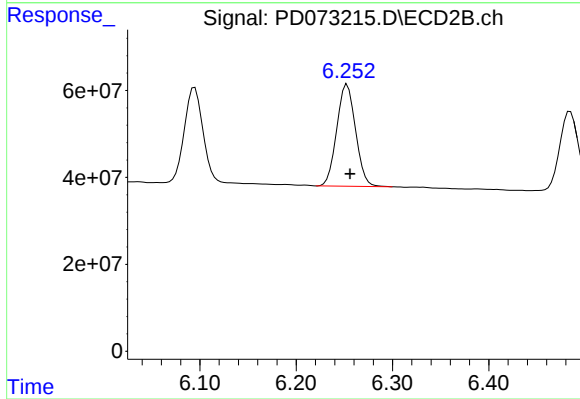
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 296017785
Conc: 9.86 ng/ml



#13 Dieldrin

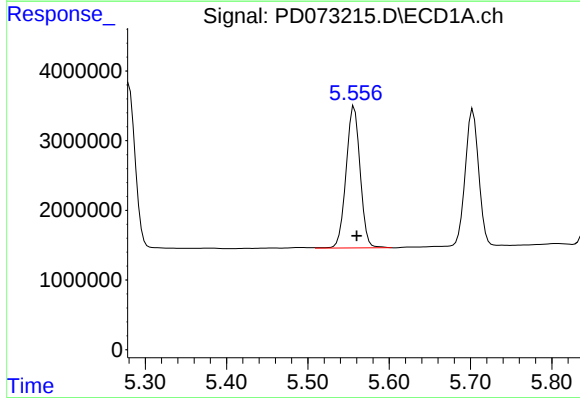
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 28071340
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



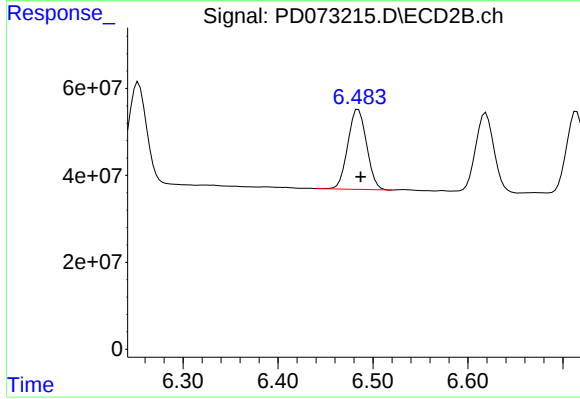
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 318114001
Conc: 10.55 ng/ml



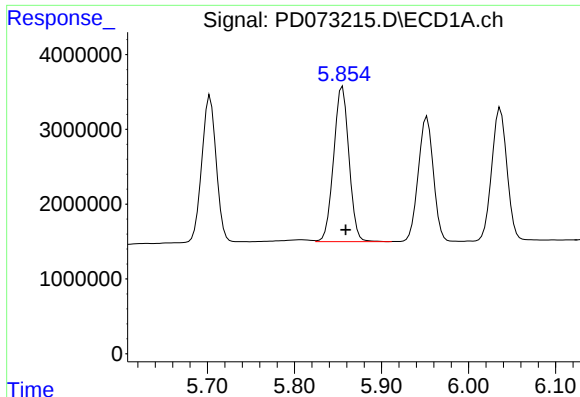
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 24346864
Conc: 8.98 ng/ml



#14 Endrin

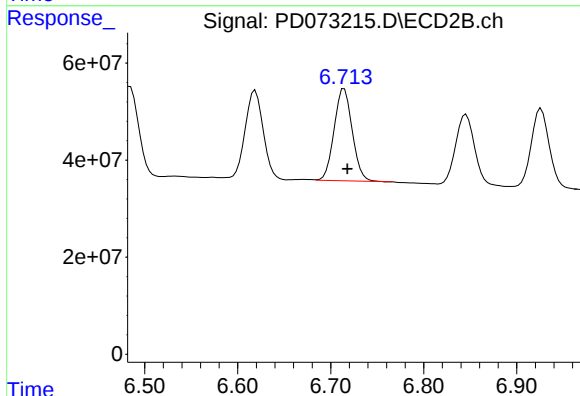
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 253344874
Conc: 10.27 ng/ml



#15 Endosulfan II

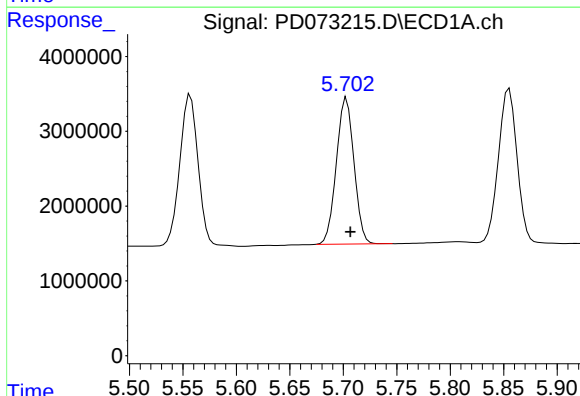
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 25370573
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



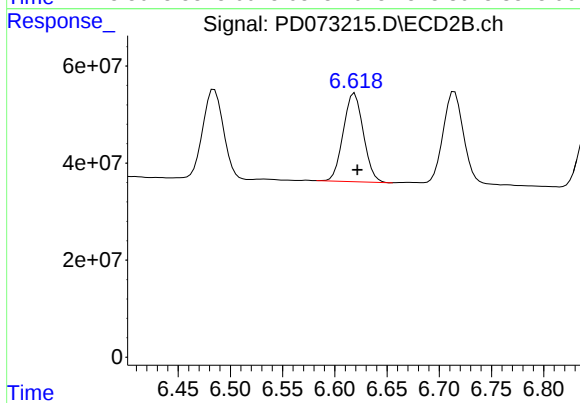
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 257291616
Conc: 10.65 ng/ml



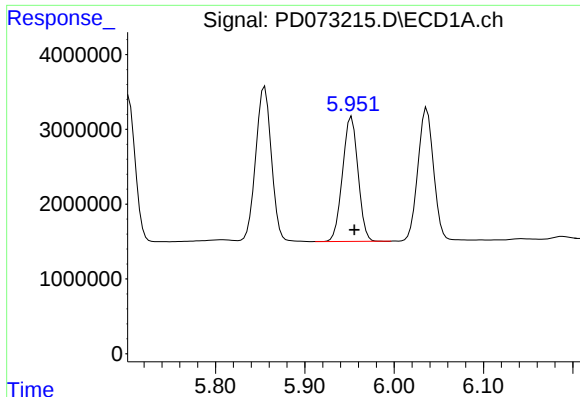
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 22474926
Conc: 9.33 ng/ml



#16 4,4'-DDD

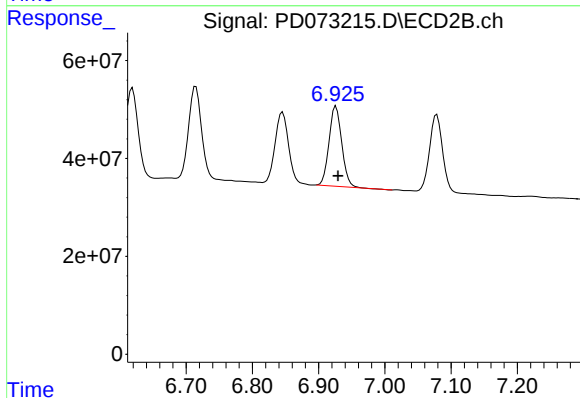
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 243953386
Conc: 10.64 ng/ml



#17 4,4'-DDT

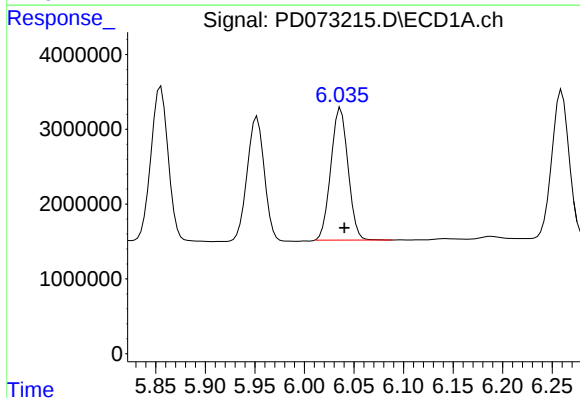
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 20069266
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



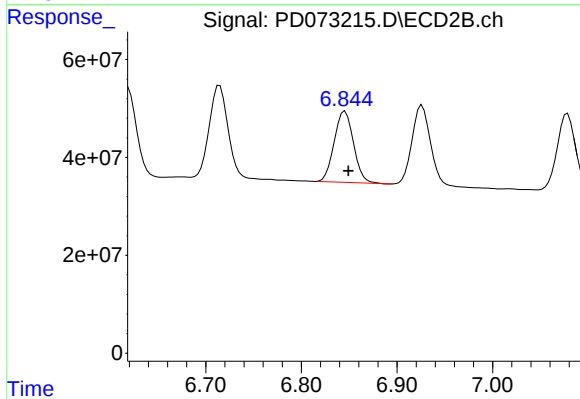
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 218745133
Conc: 10.19 ng/ml



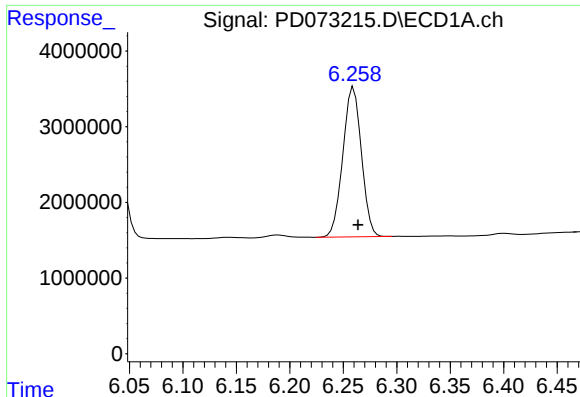
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 21290083
Conc: 9.86 ng/ml



#18 Endrin aldehyde

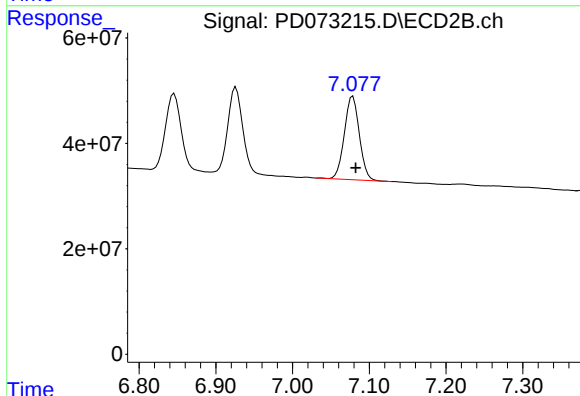
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 203671970
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

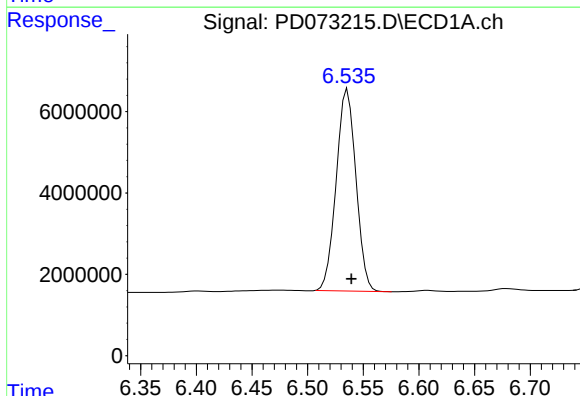
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 23939088
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



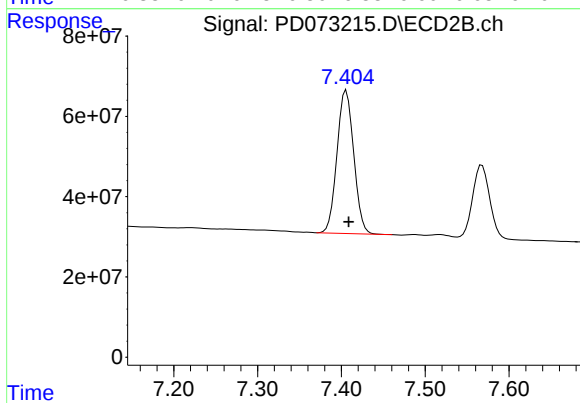
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 215315697
Conc: 10.35 ng/ml



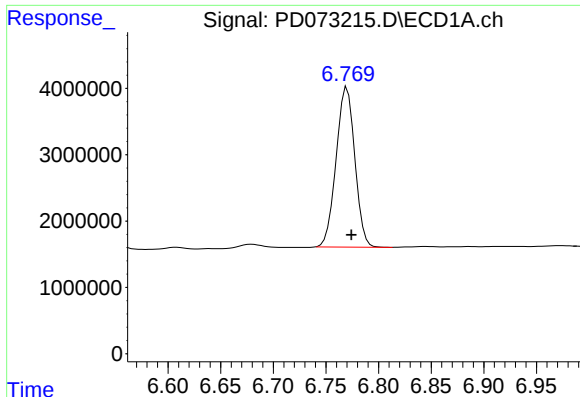
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 61164592
Conc: 48.84 ng/ml



#20 Methoxychlor

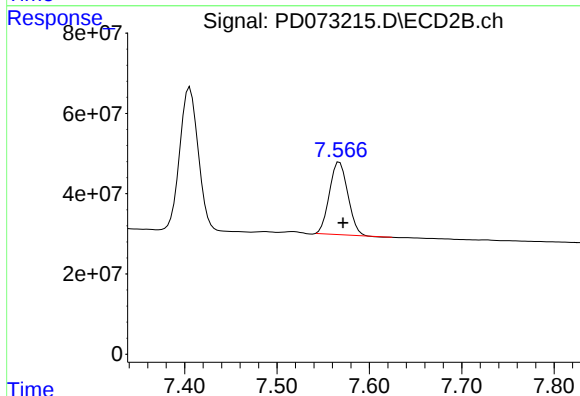
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 494638617
Conc: 53.01 ng/ml



#21 Endrin ketone

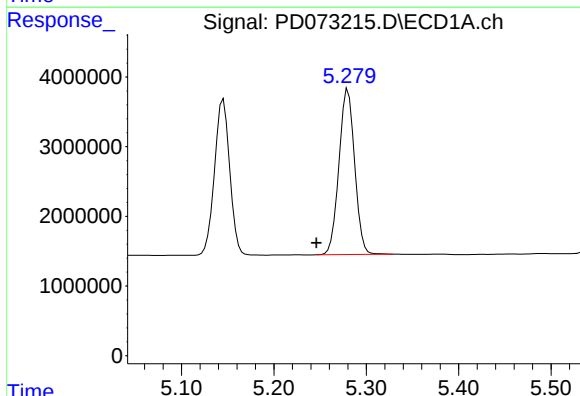
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 29837941
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



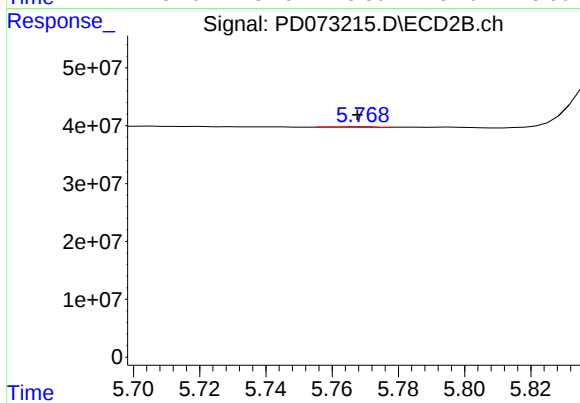
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 248825307
Conc: 11.14 ng/ml



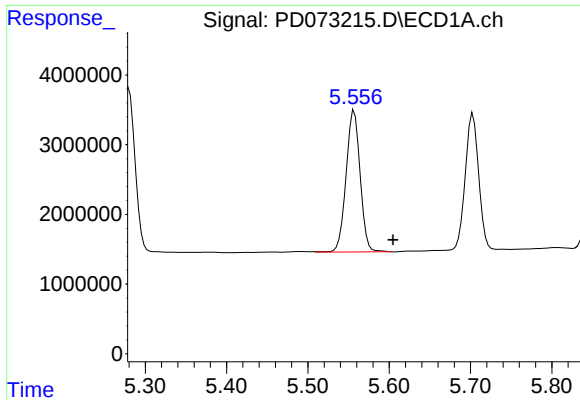
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 28071340
Conc: 1852.08 ng/ml



#22 Toxaphene-1

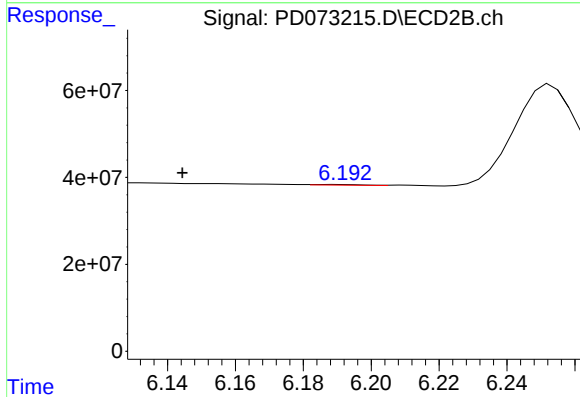
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 724690
Conc: 6.17 ng/ml



#23 Toxaphene-2

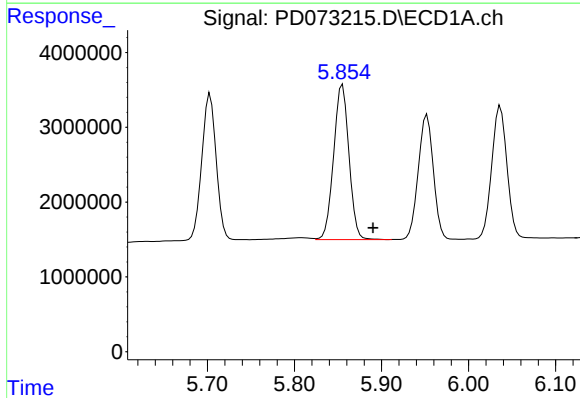
R.T.: 5.557 min
Delta R.T.: -0.048 min
Response: 24346864
Conc: 1557.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



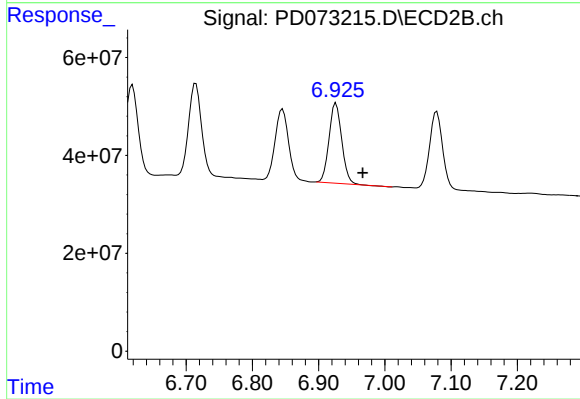
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.046 min
Response: 1357361
Conc: 6.33 ng/ml



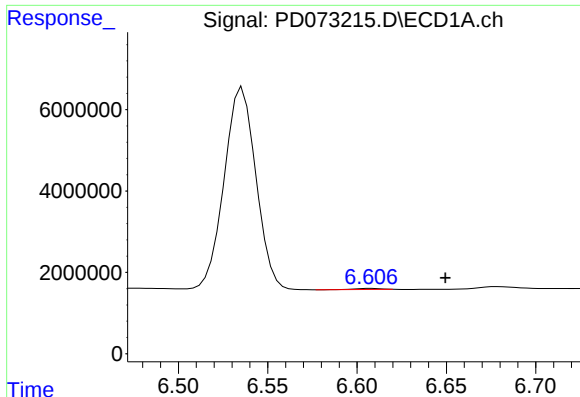
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 25370573
Conc: 1180.32 ng/ml



#24 Toxaphene-3

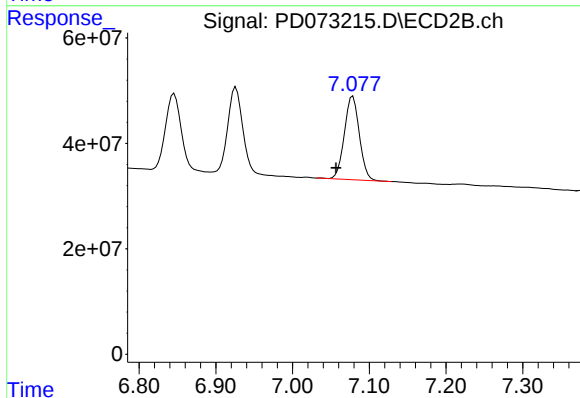
R.T.: 6.926 min
Delta R.T.: -0.040 min
Response: 218745133
Conc: 435.72 ng/ml



#25 Toxaphene-4

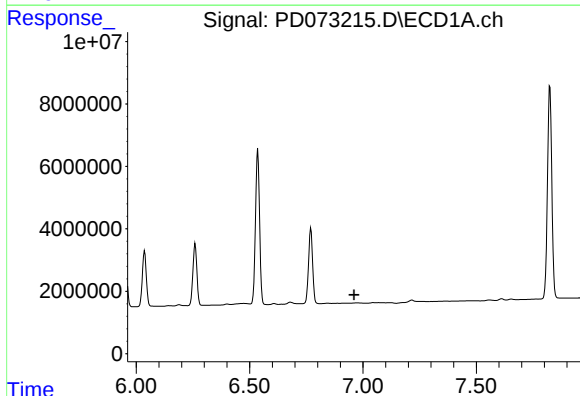
R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 255445
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



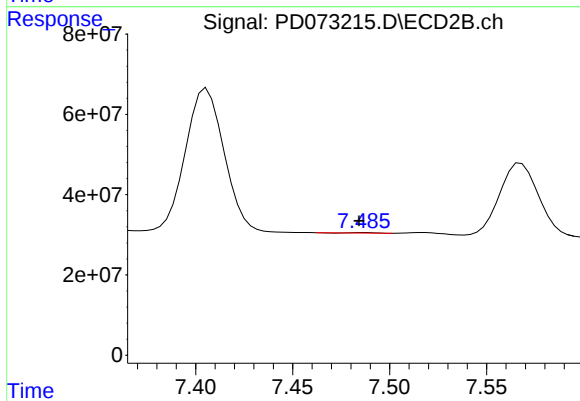
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: 0.022 min
Response: 215315697
Conc: 482.17 ng/ml



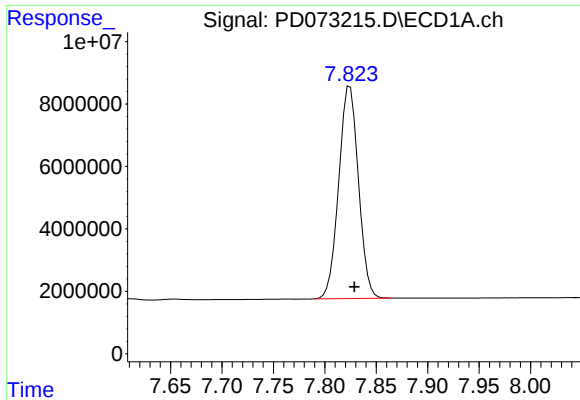
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

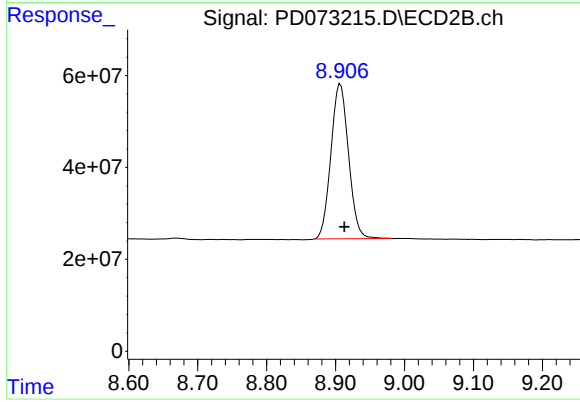
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 876966
Conc: 3.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 90582444
Conc: 39.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 599093434
Conc: 40.48 ng/ml