

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 20:50
 Operator : AR\AJ
 Sample : M2958-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 2021
 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

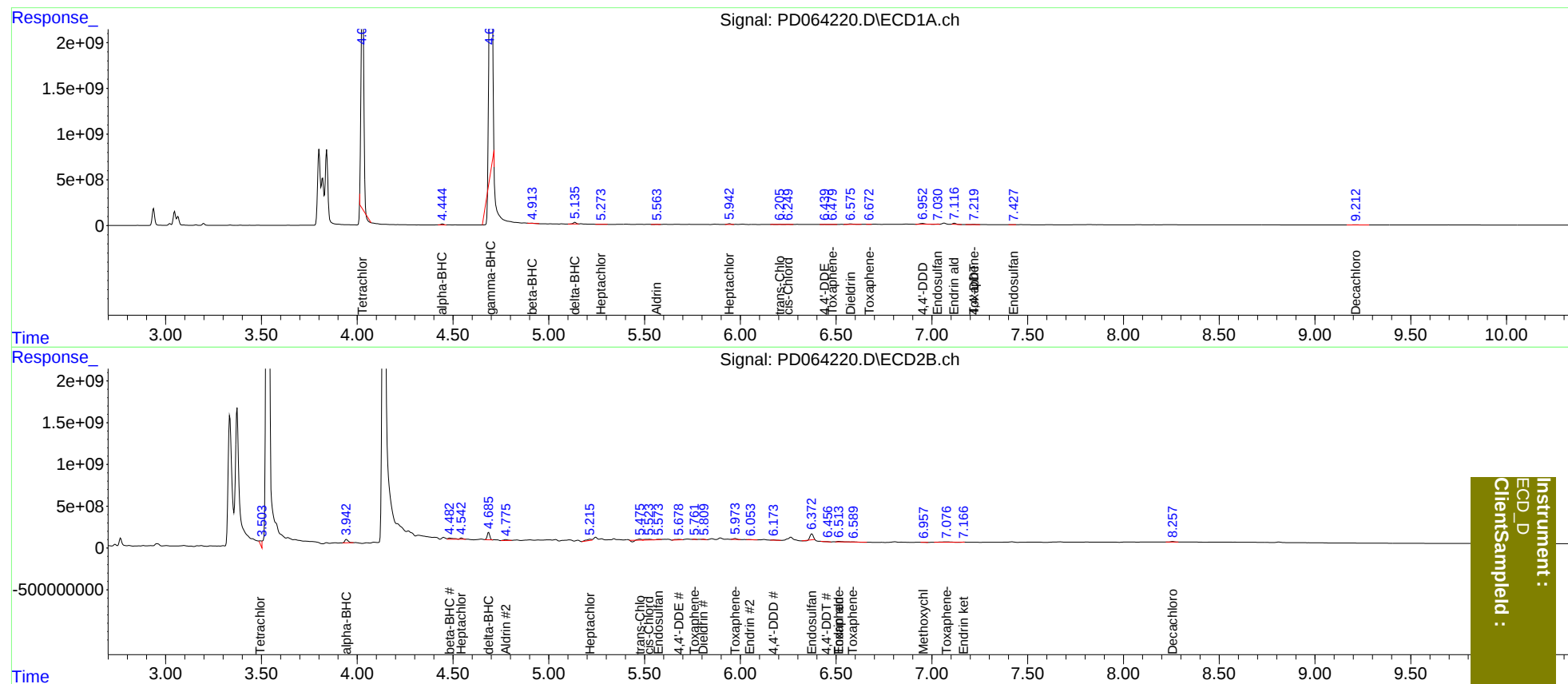
System Monitoring Compounds							
1)	SA Tetrachlo...	4.028	3.495	18049.9E6	416.7E6	13905.935	42.965 #
27)	SA Decachlor...	9.213	8.258	24015370	80970200	22.776	15.530 #
Target Compounds							
2)	A alpha-BHC	4.445	3.944	105.2E6	502.9E6	56.487	37.605 #
3)	MA gamma-BHC...	4.689f	0.000	14333.2E6	0	8050.147	N.D. #
4)	MA Heptachlor	5.273	4.544	3118697	125.9E6	1.768	11.041 #
5)	MB Aldrin	5.565	4.777	6394447	170.1E6	4.013	16.426 #
6)	B beta-BHC	4.913	4.483	24896334	275.4E6	29.666	50.676 #
7)	B delta-BHC	5.137	4.686	187.5E6	851.1E6	109.789	77.410 #
8)	B Heptachlo...	5.943	5.216	89618792	278.6E6	58.790	30.489 #
9)	A Endosulfan I	6.339	5.575	-3549281	39563905	N.D.	4.679
10)	B trans-Chl...	6.206	5.477	5772811	7107353	3.652	0.764 #
11)	B cis-Chlor...	6.251	5.525	18413469	209.4E6	11.742	23.124 #
12)	B 4,4'-DDE	6.441	5.680	10544466	133.3E6	7.612	15.910 #
13)	MA Dieldrin	6.576	5.808	103.7E6	34007216	71.591	3.978 #
15)	B Endosulfa...	7.032	6.373f	14843630	800.3E6	12.281	123.025 #
16)	A 4,4'-DDD	6.952	6.173	155.7E6	39029504	136.771	5.802 #
17)	MA 4,4'-DDT	7.220	6.451	31834935	6283491	27.577	0.897 #
18)	B Endrin al...	7.118	6.515	123.2E6	88273379	119.664	15.939 #
19)	B Endosulfa...	7.428f	6.714	7078137	-1985738	5.749	N.D. #
20)	A Methoxychlor	0.000	6.959	0	9764397	N.D.	3.164
21)	B Endrin ke...	0.000	7.167f	0	9847637	N.D.	1.453
22)	Toxaphene-1	6.482	5.762	5109343	18201966	704.720	343.406 #
23)	Toxaphene-2	6.673	5.974	5848596	144.3E6	500.097	1553.114 #
24)	Toxaphene-3	7.220	6.515	31834935	88273379	2848.190	970.341 #
25)	Toxaphene-4	0.000	6.588	0	21141601	N.D.	164.575
26)	Toxaphene-5	0.000	7.077	0	196.2E6	N.D.	1576.523

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

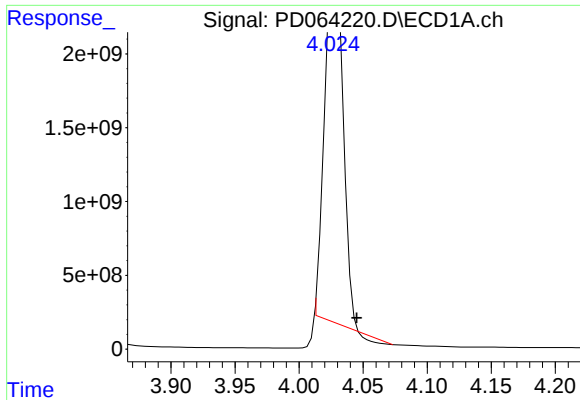
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 20:50
Operator : AR\AJ
Sample : M2958-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:16:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
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



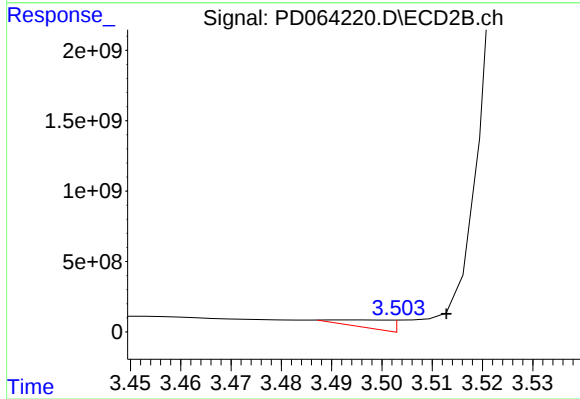
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

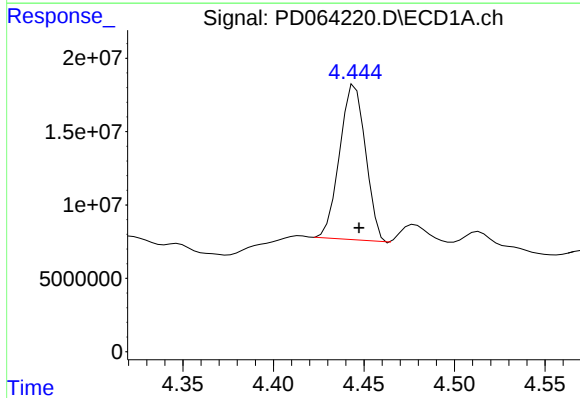
R.T.: 4.028 min
Delta R.T.: -0.017 min
Response: 18049933019
Conc: 13905.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



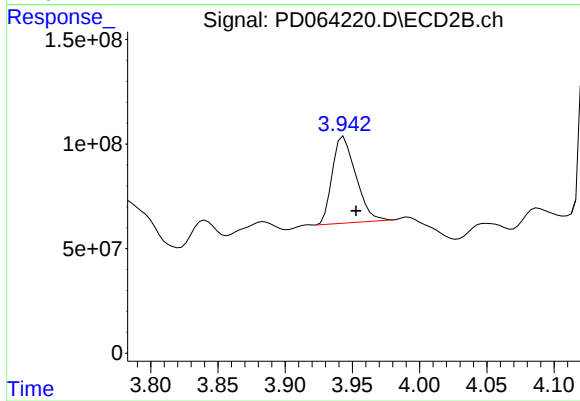
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.018 min
Response: 416744624
Conc: 42.96 ng/ml



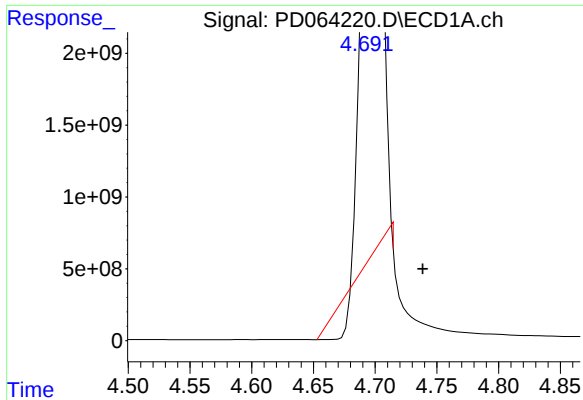
#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 105171955
Conc: 56.49 ng/ml



#2 alpha-BHC

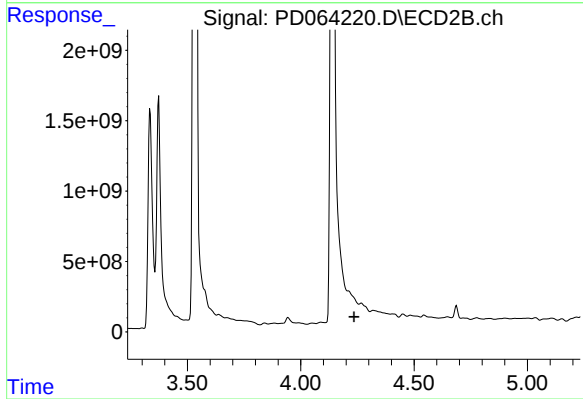
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 502915352
Conc: 37.61 ng/ml



#3 gamma-BHC (Lindane)

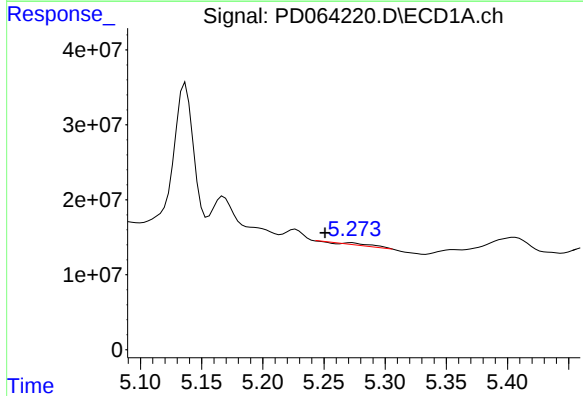
R.T.: 4.689 min
Delta R.T.: -0.050 min
Response: 14333222907
Conc: 8050.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



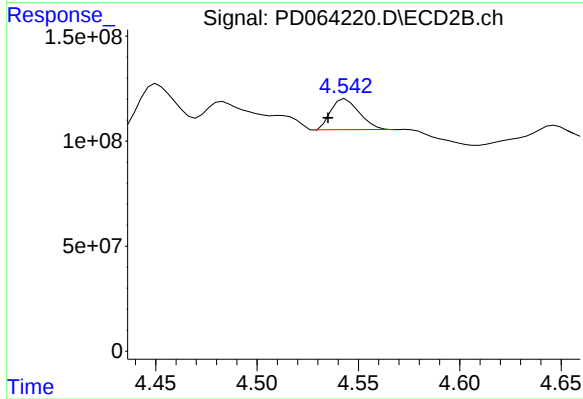
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



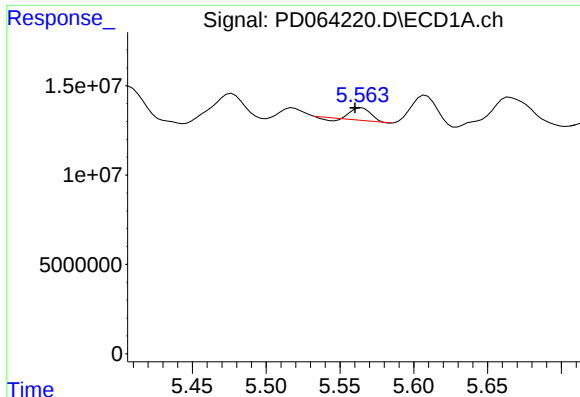
#4 Heptachlor

R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 3118697
Conc: 1.77 ng/ml



#4 Heptachlor

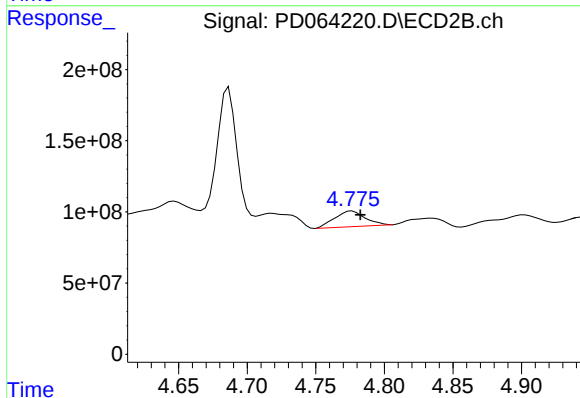
R.T.: 4.544 min
Delta R.T.: 0.009 min
Response: 125891533
Conc: 11.04 ng/ml



#5 Aldrin

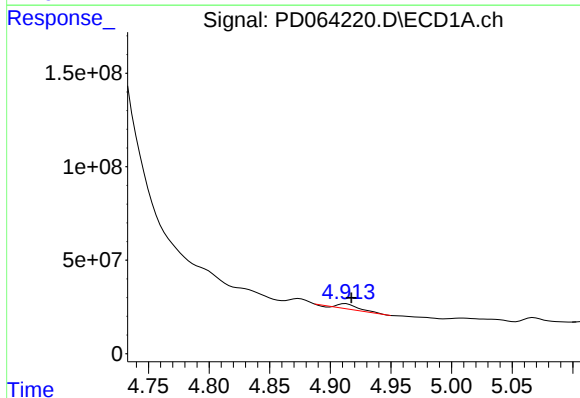
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 6394447
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



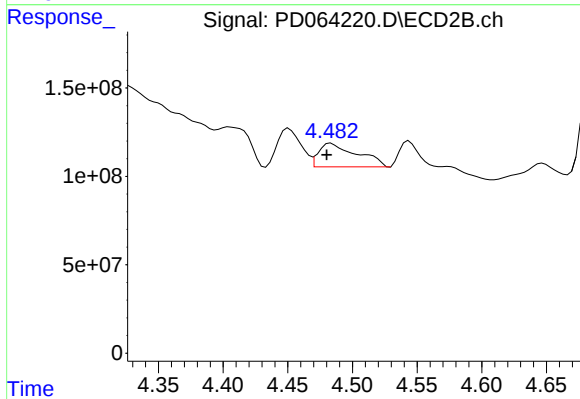
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 170146112
Conc: 16.43 ng/ml



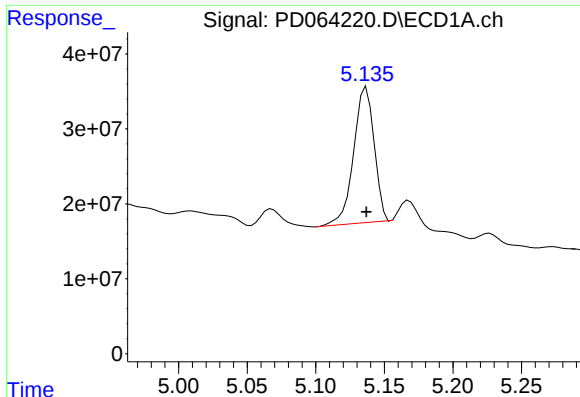
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 24896334
Conc: 29.67 ng/ml



#6 beta-BHC

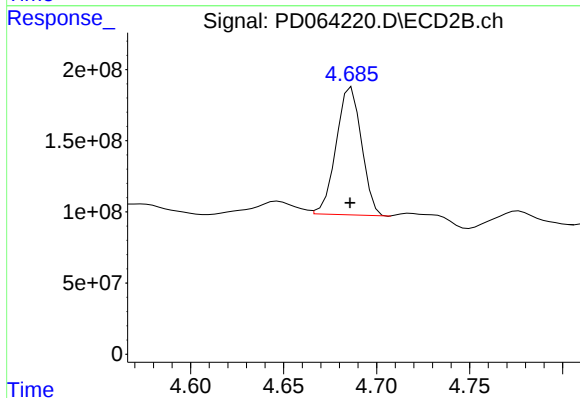
R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 275398310
Conc: 50.68 ng/ml



#7 delta-BHC

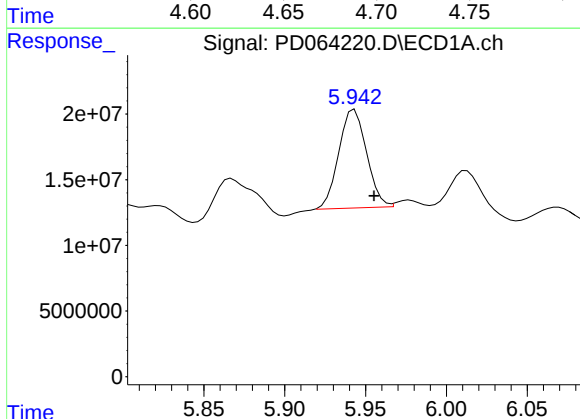
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 187520313
Conc: 109.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



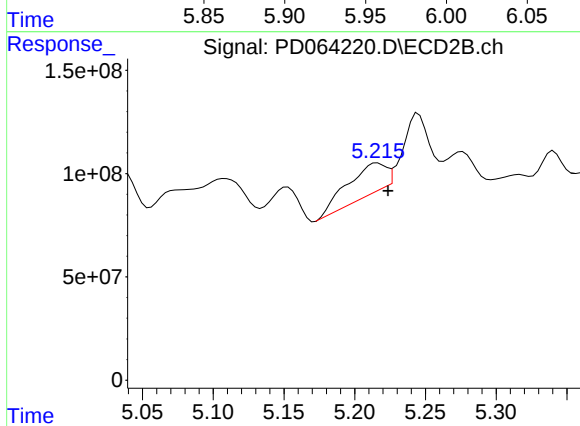
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 851067273
Conc: 77.41 ng/ml



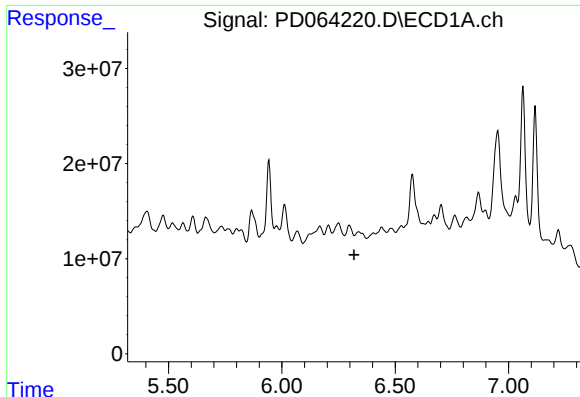
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 89618792
Conc: 58.79 ng/ml



#8 Heptachlor epoxide

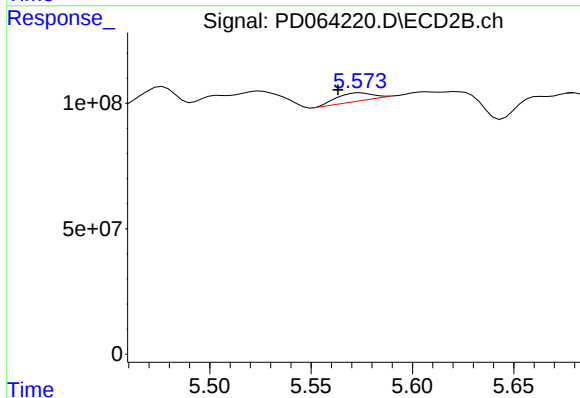
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 278574004
Conc: 30.49 ng/ml



#9 Endosulfan I

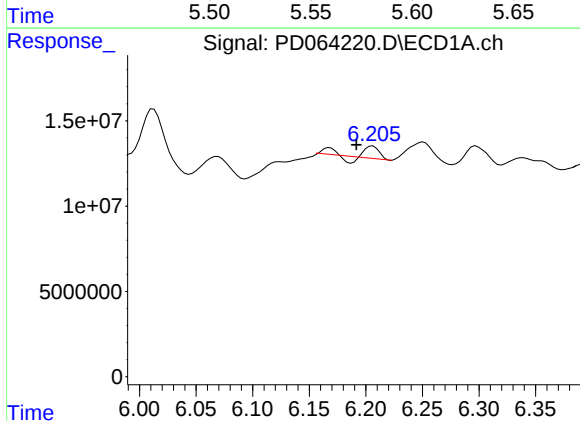
R.T.: 6.339 min
Delta R.T.: 0.021 min
Response: -3549281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



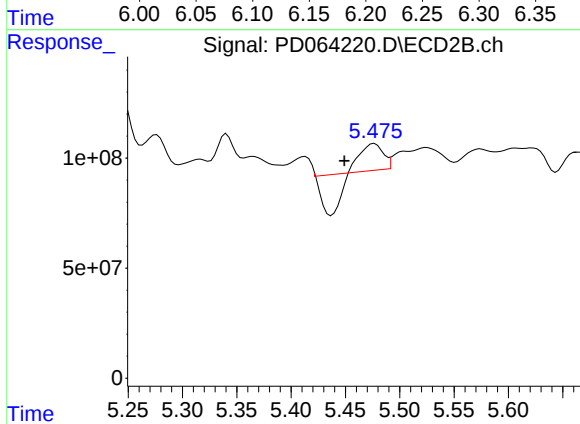
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 39563905
Conc: 4.68 ng/ml



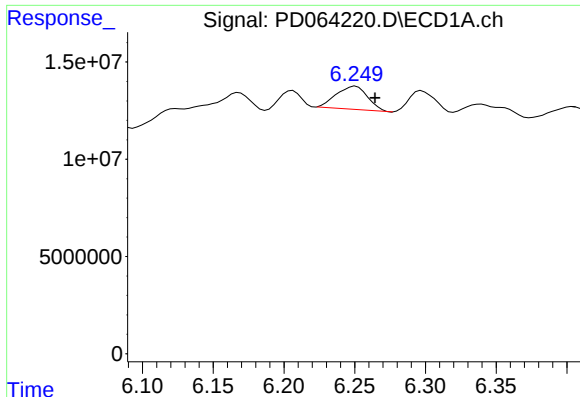
#10 trans-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.014 min
Response: 5772811
Conc: 3.65 ng/ml



#10 trans-Chlordane

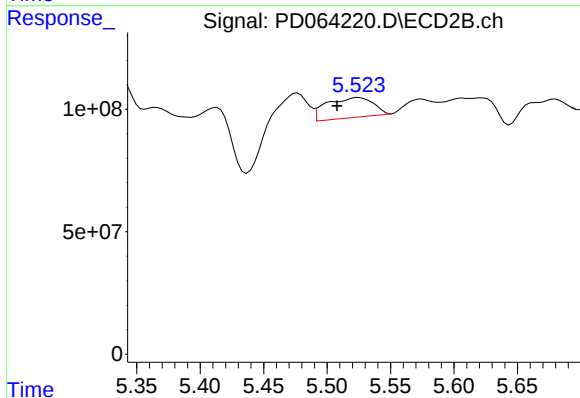
R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 7107353
Conc: 0.76 ng/ml



#11 cis-Chlordane

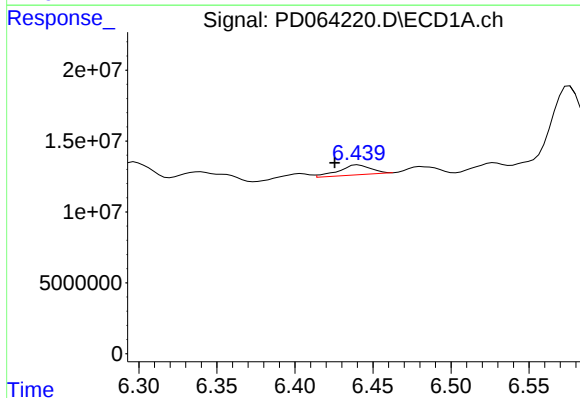
R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 18413469
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



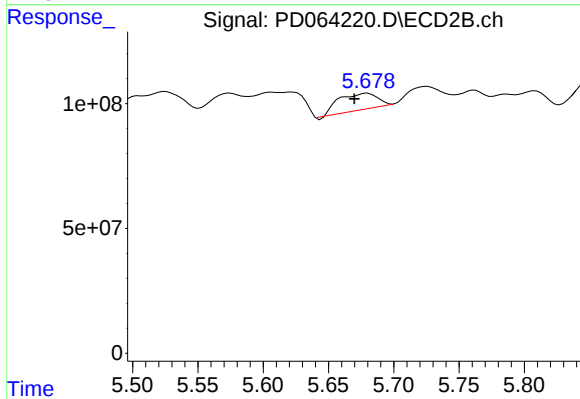
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 209364238
Conc: 23.12 ng/ml



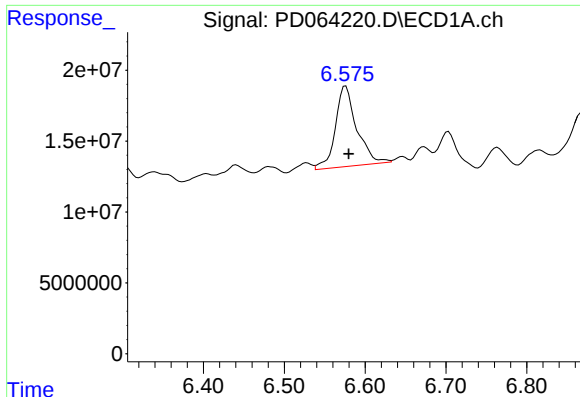
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 10544466
Conc: 7.61 ng/ml



#12 4,4'-DDE

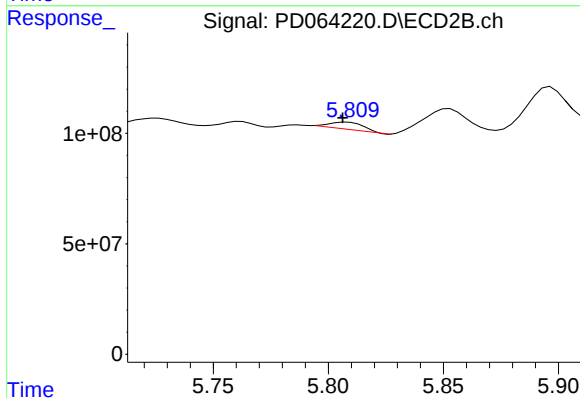
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 133330207
Conc: 15.91 ng/ml



#13 Dieldrin

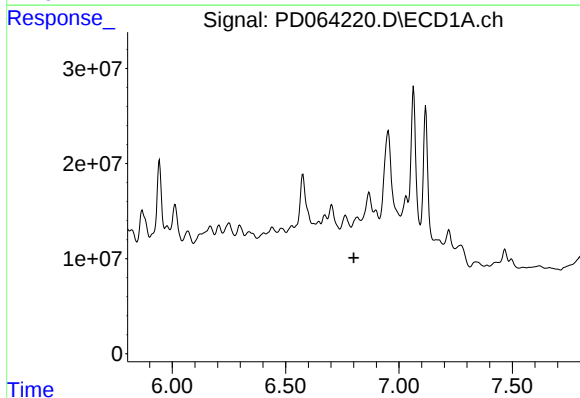
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 103695588
Conc: 71.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



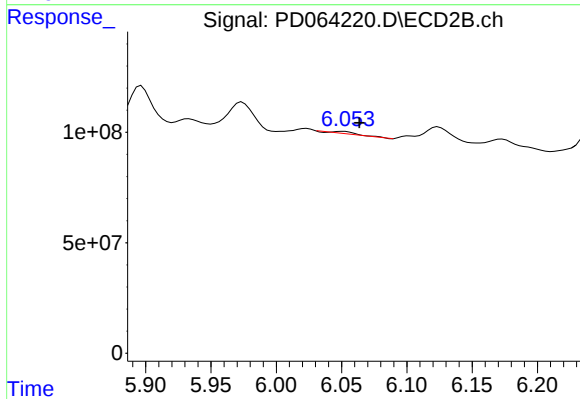
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 34007216
Conc: 3.98 ng/ml



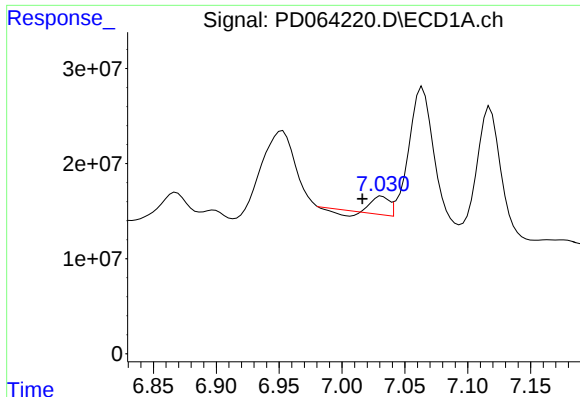
#14 Endrin

R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: -8112117
Conc: N.D.



#14 Endrin

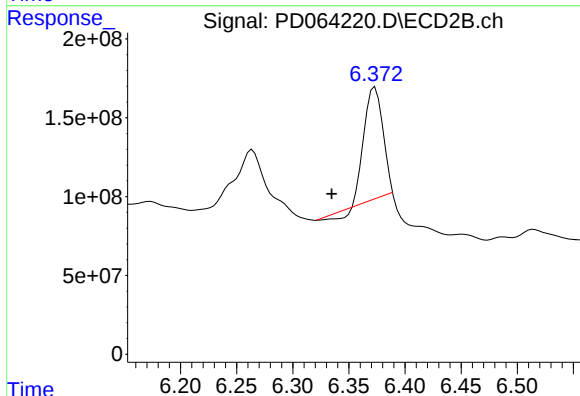
R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 10691708
Conc: 1.47 ng/ml



#15 Endosulfan II

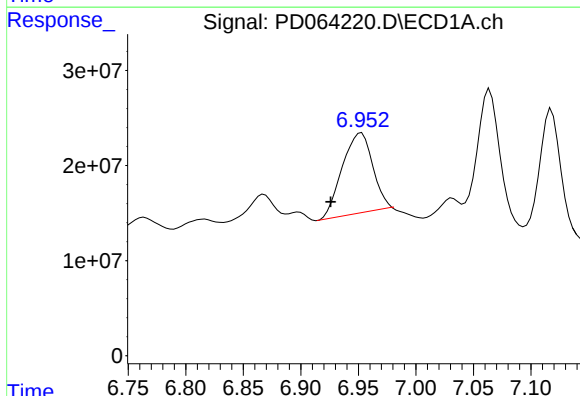
R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 14843630
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



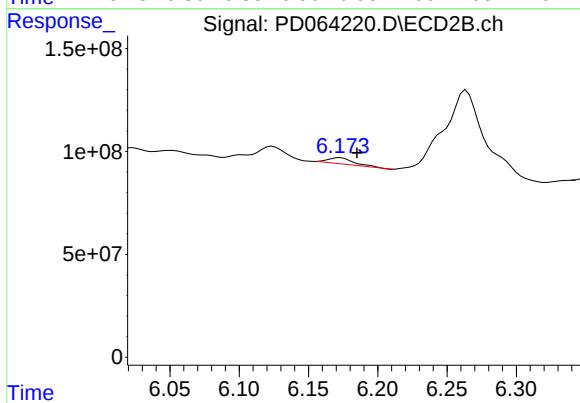
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.039 min
Response: 800305104
Conc: 123.02 ng/ml



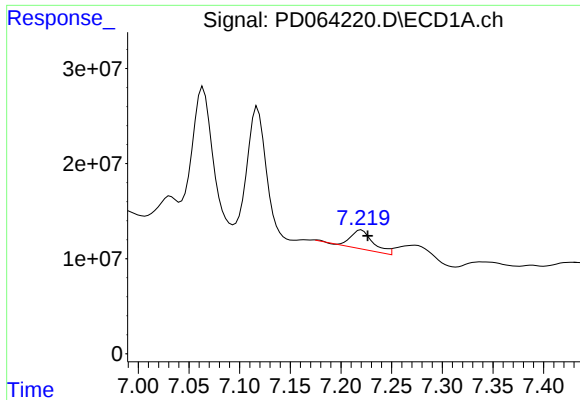
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.027 min
Response: 155739057
Conc: 136.77 ng/ml



#16 4,4'-DDD

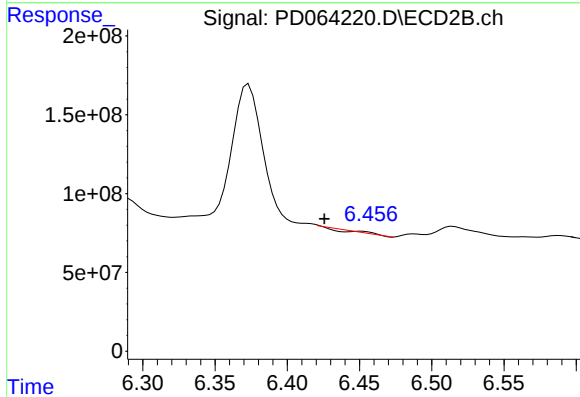
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 39029504
Conc: 5.80 ng/ml



#17 4,4'-DDT

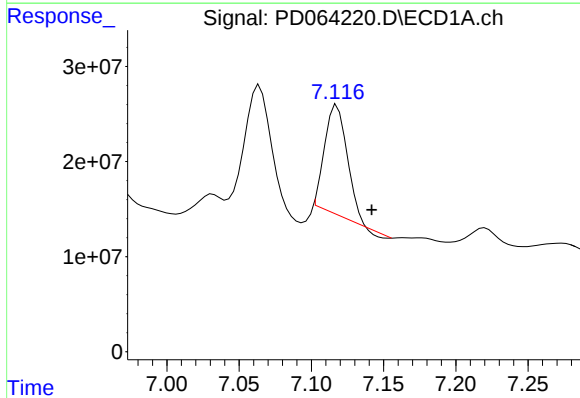
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 31834935
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



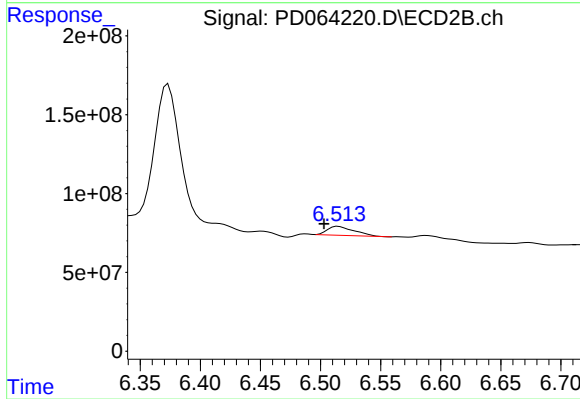
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.026 min
Response: 6283491
Conc: 0.90 ng/ml



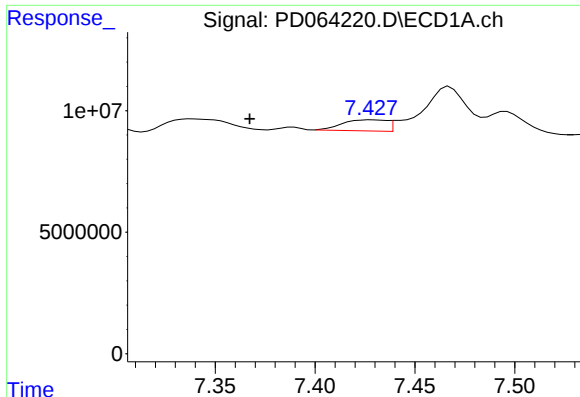
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 123181200
Conc: 119.66 ng/ml



#18 Endrin aldehyde

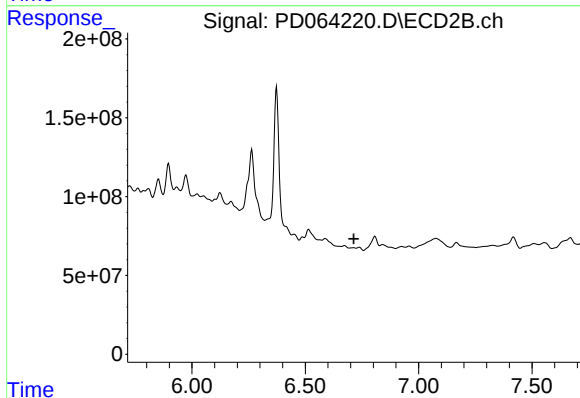
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 88273379
Conc: 15.94 ng/ml



#19 Endosulfan Sulfate

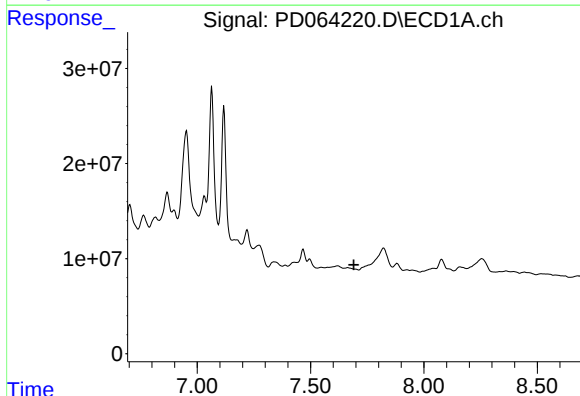
R.T.: 7.428 min
Delta R.T.: 0.061 min
Response: 7078137
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



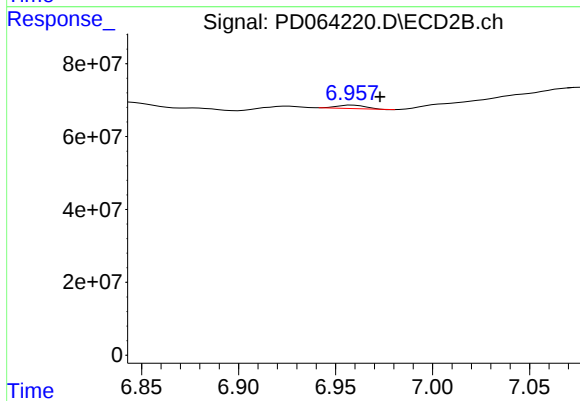
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: -1985738
Conc: N.D.



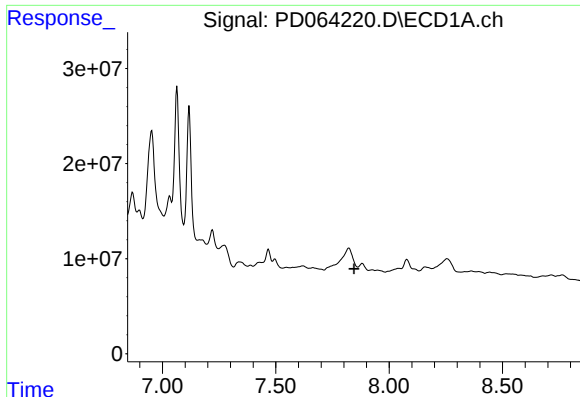
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

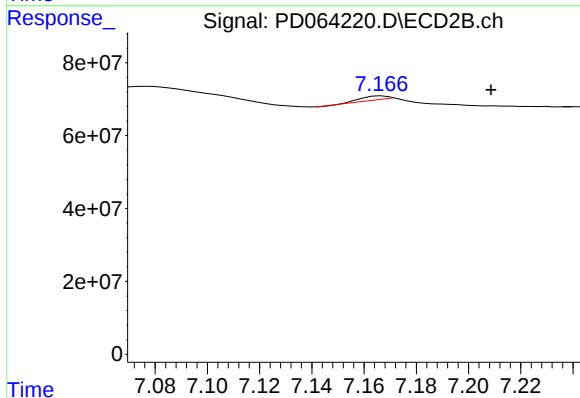
R.T.: 6.959 min
Delta R.T.: -0.014 min
Response: 9764397
Conc: 3.16 ng/ml



#21 Endrin ketone

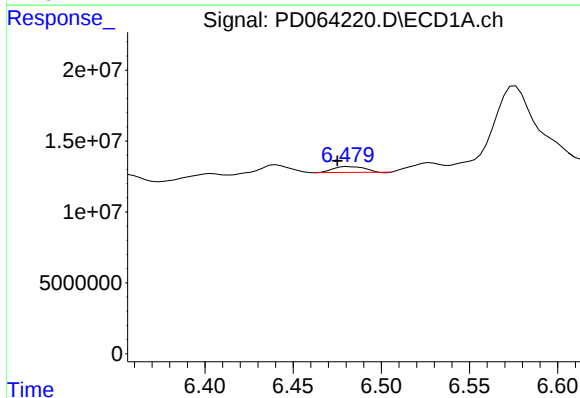
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



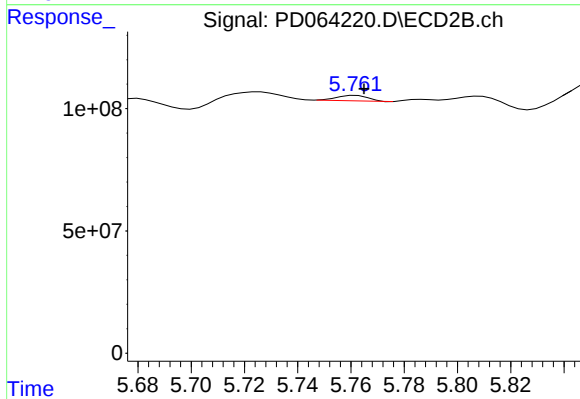
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.042 min
Response: 9847637
Conc: 1.45 ng/ml



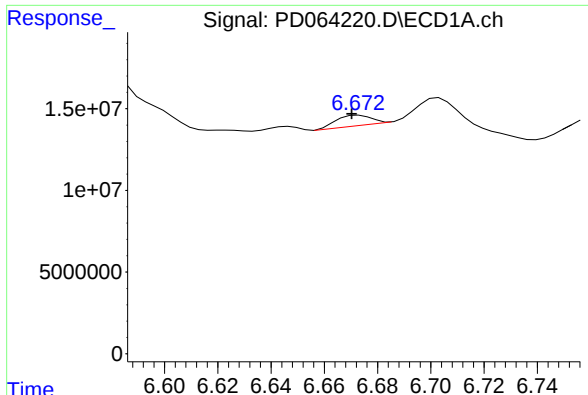
#22 Toxaphene-1

R.T.: 6.482 min
Delta R.T.: 0.007 min
Response: 5109343
Conc: 704.72 ng/ml



#22 Toxaphene-1

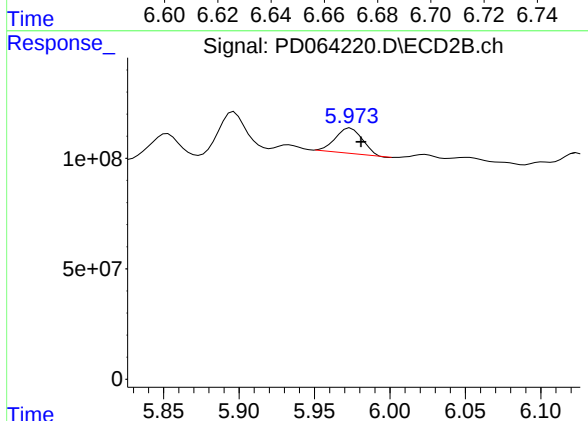
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 18201966
Conc: 343.41 ng/ml



#23 Toxaphene-2

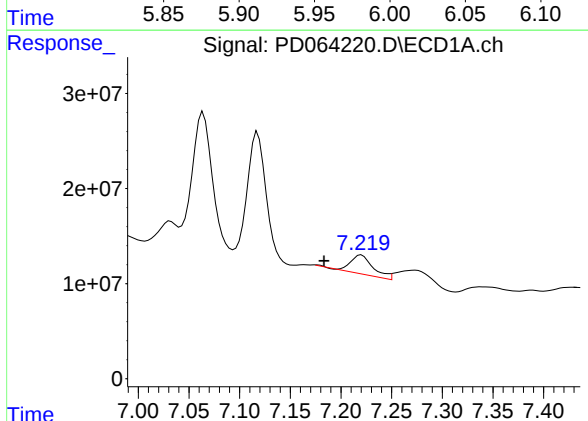
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 5848596
Conc: 500.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



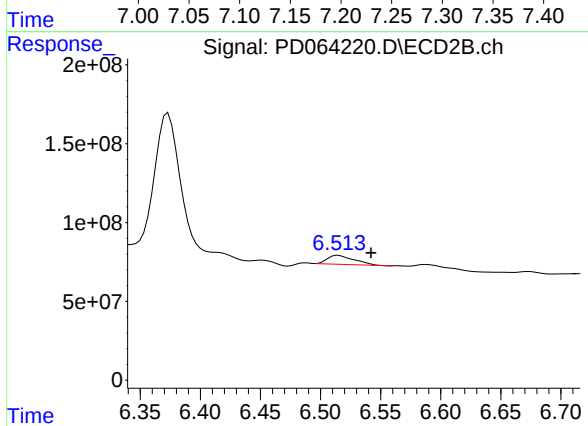
#23 Toxaphene-2

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 144345655
Conc: 1553.11 ng/ml



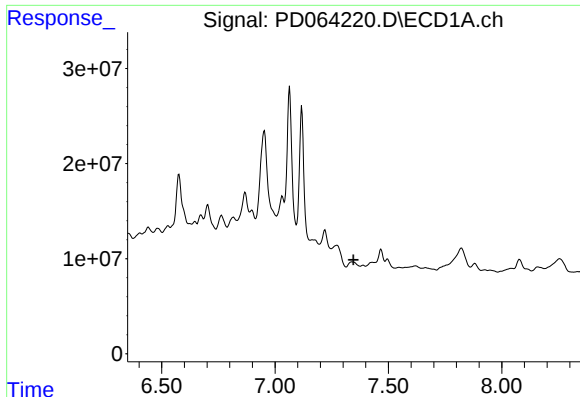
#24 Toxaphene-3

R.T.: 7.220 min
Delta R.T.: 0.037 min
Response: 31834935
Conc: 2848.19 ng/ml



#24 Toxaphene-3

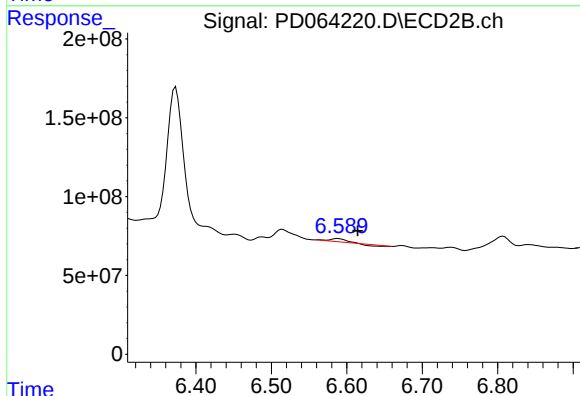
R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 88273379
Conc: 970.34 ng/ml



#25 Toxaphene-4

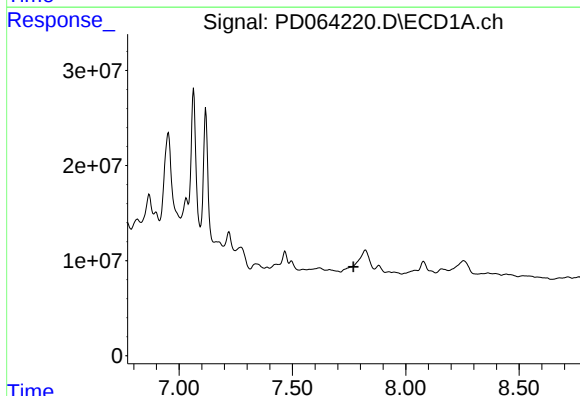
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



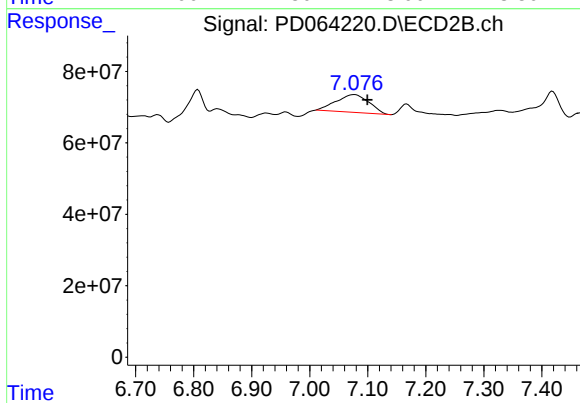
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 21141601
Conc: 164.58 ng/ml



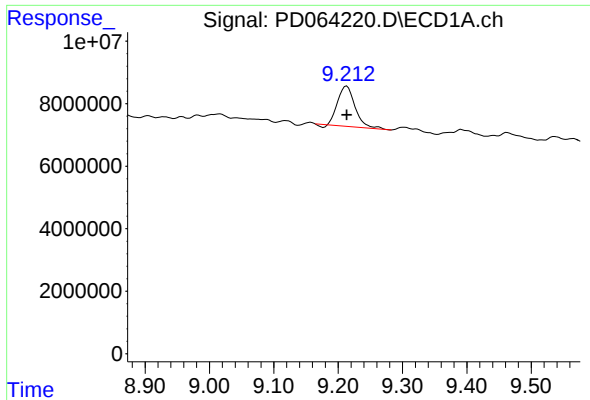
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

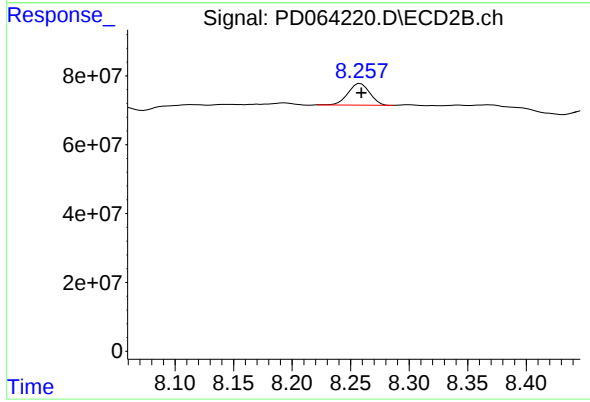
R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 196204195
Conc: 1576.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 24015370
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 80970200
Conc: 15.53 ng/ml