

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:04
 Operator : AR\AJ
 Sample : M2958-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:16:32 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

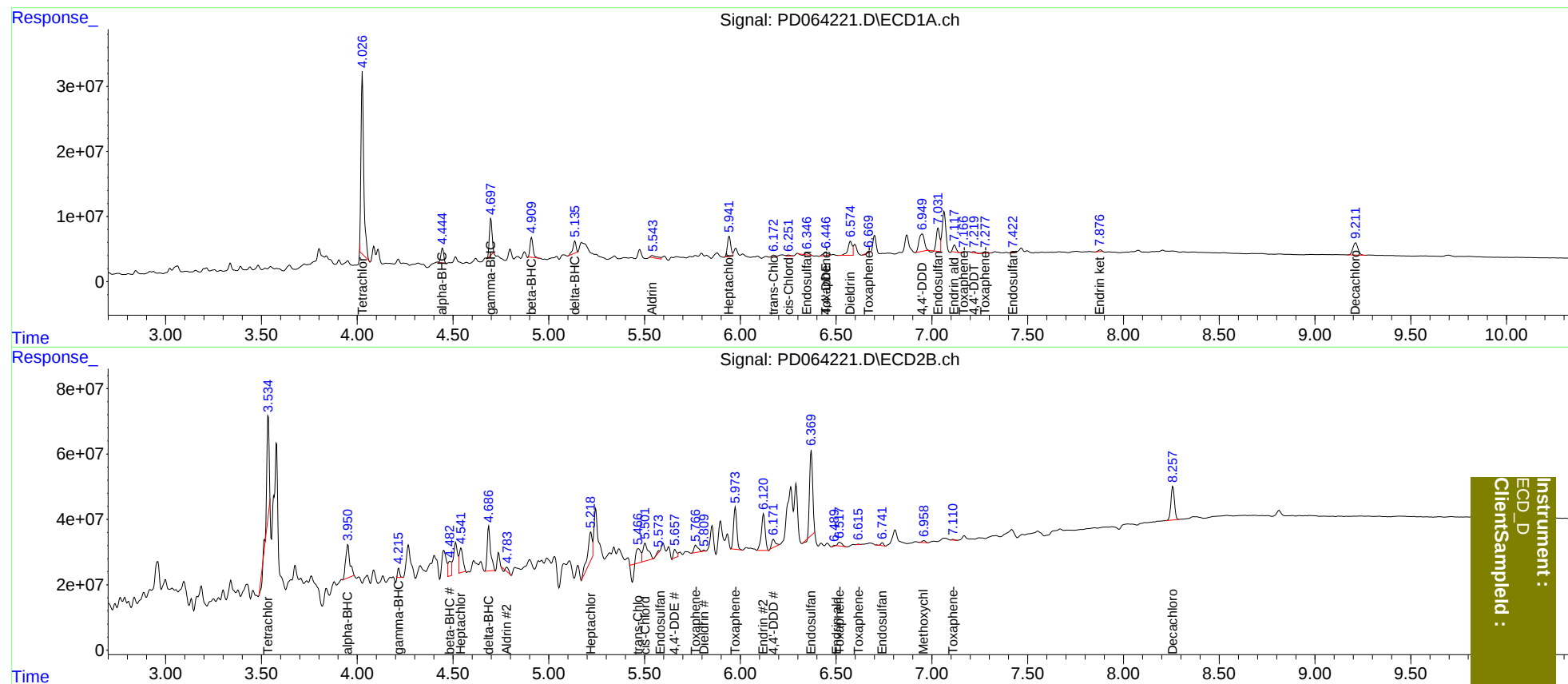
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	3.536	280.5E6	268.8E6	216.064	27.712 #
27)	SA Decachlor...	9.212	8.258	34374572	133.4E6	32.601	25.594
Target Compounds							
2)	A alpha-BHC	4.445	3.952	23315099	155.7E6	12.522	11.643
3)	MA gamma-BHC...	4.698f	4.217	54785945	20856219	30.770	1.714 #
4)	MA Heptachlor	0.000	4.542	0	97993907	N.D.	8.594
5)	MB Aldrin	5.541	4.781	8798968	11153577	5.522	1.077 #
6)	B beta-BHC	4.911	4.484	32215896	52459881	38.388	9.653 #
7)	B delta-BHC	5.137	4.687	20927456	168.2E6	12.253	15.297
8)	B Heptachlo...	5.942	5.220	38160019	141.5E6	25.033	15.483 #
9)	A Endosulfan I	6.346	5.575	3154739	3084247	2.283	0.365 #
10)	B trans-Chl...	6.174	5.468	3503957	31696459	2.217	3.407 #
11)	B cis-Chlor...	6.253	5.503	2128759	108.0E6	1.358	11.927 #
12)	B 4,4'-DDE	6.449	5.659	7931882	26855327	5.726	3.205 #
13)	MA Dieldrin	6.575	5.811	33282014	2743279	22.978	0.321 #
14)	MA Endrin	6.833	6.121f	-1432808	153.7E6	N.D.	21.086
15)	B Endosulfa...	7.032	6.370f	41990915	297.5E6	34.742	45.734 #
16)	A 4,4'-DDD	6.950	6.173	51847105	32662074	45.533	4.856 #
18)	B Endrin al...	7.118	6.493	12468349	1363947	12.112	0.246 #
19)	B Endosulfa...	7.424f	6.742	2611325	9440257	2.121	1.533 #
20)	A Methoxychlor	0.000	6.959	0	7177750	N.D.	2.326
21)	B Endrin ke...	7.879	0.000	3071908	0	2.312	N.D. #
22)	Toxaphene-1	6.449	5.767	7931882	32658378	1094.026	616.147 #
23)	Toxaphene-2	6.672	5.974	423802	150.2E6	36.238	1615.776 #
24)	Toxaphene-3	7.169	6.518	693216	17825496	62.020	195.946 #
25)	Toxaphene-4	7.279	6.616	3267556	1074613	146.456	8.365 #
26)	Toxaphene-5	0.000	7.111	0	2004881	N.D.	16.109

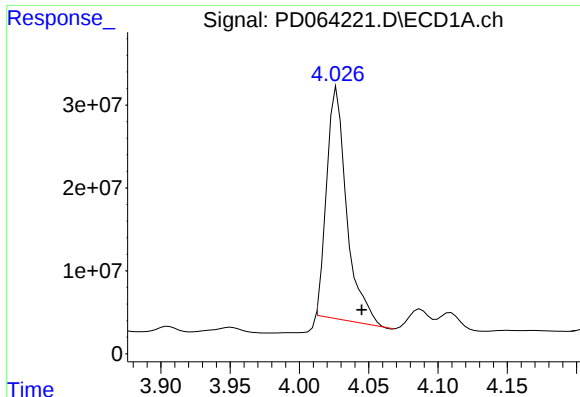
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:04
Operator : AR\AJ
Sample : M2958-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:16:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 2021
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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

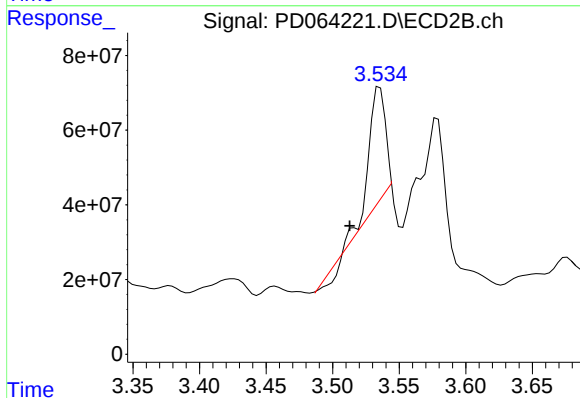




#1 Tetrachloro-m-xylene

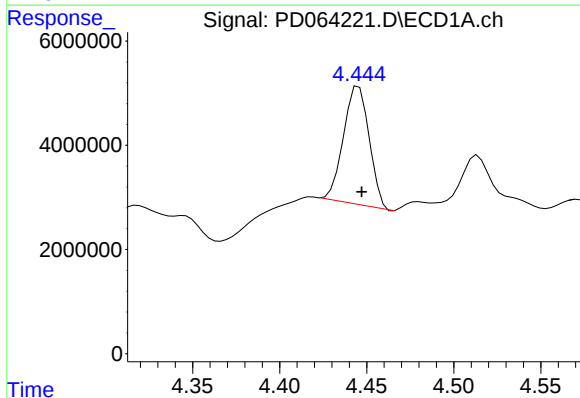
R.T.: 4.027 min
Delta R.T.: -0.018 min
Response: 280451460
Conc: 216.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



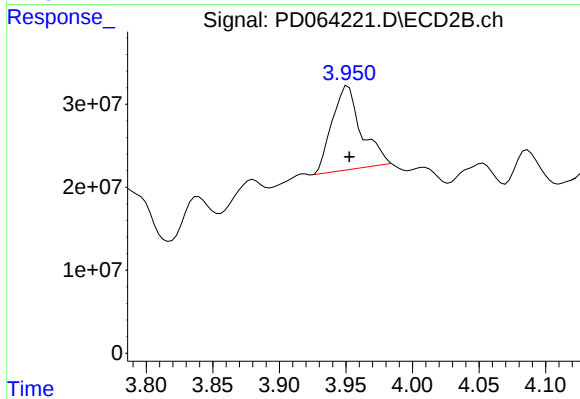
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.023 min
Response: 268794978
Conc: 27.71 ng/ml



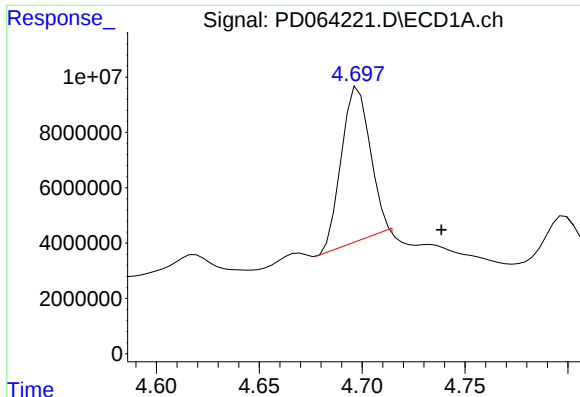
#2 alpha-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 23315099
Conc: 12.52 ng/ml



#2 alpha-BHC

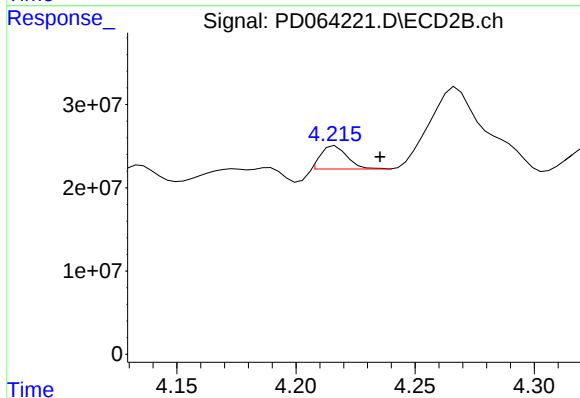
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 155709794
Conc: 11.64 ng/ml



#3 gamma-BHC (Lindane)

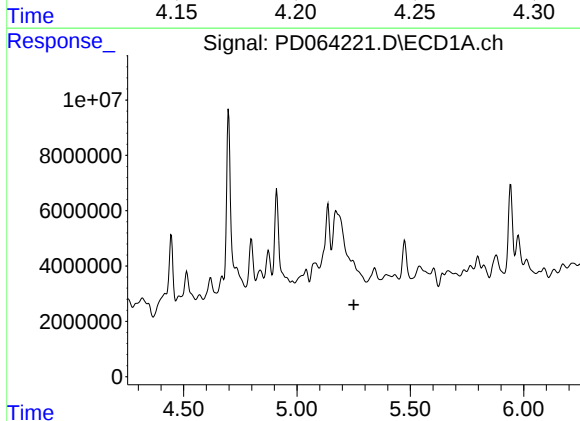
R.T.: 4.698 min
Delta R.T.: -0.040 min
Response: 54785945
Conc: 30.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



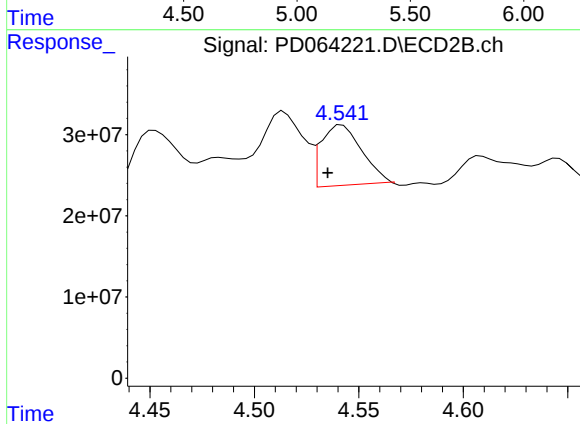
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.019 min
Response: 20856219
Conc: 1.71 ng/ml



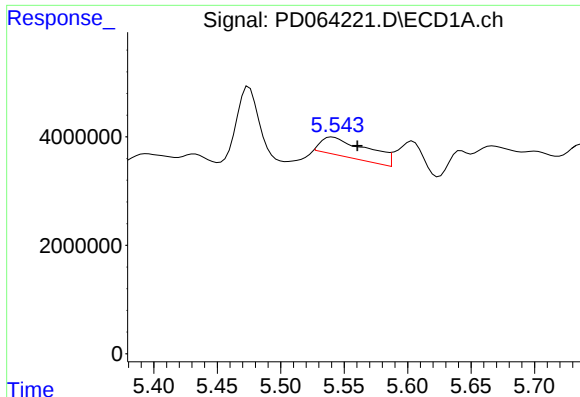
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

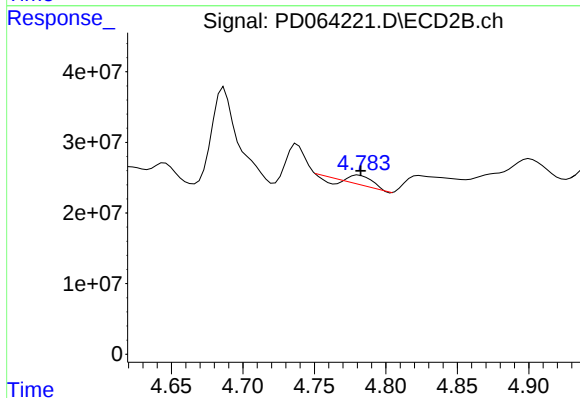
R.T.: 4.542 min
Delta R.T.: 0.007 min
Response: 97993907
Conc: 8.59 ng/ml



#5 Aldrin

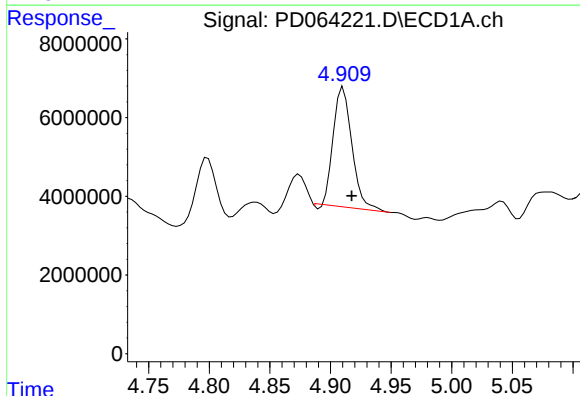
R.T.: 5.541 min
Delta R.T.: -0.020 min
Response: 8798968
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



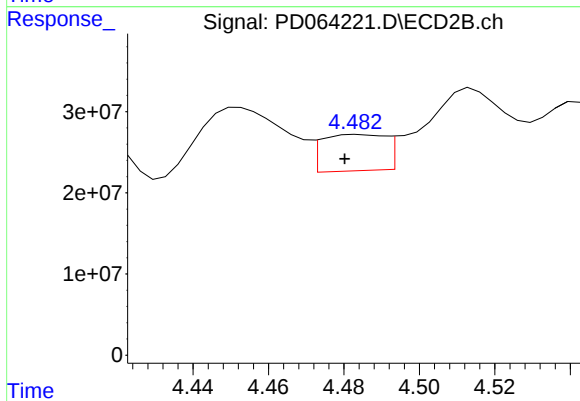
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 11153577
Conc: 1.08 ng/ml



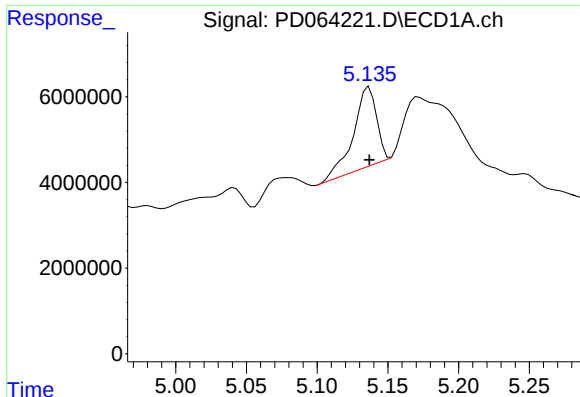
#6 beta-BHC

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 32215896
Conc: 38.39 ng/ml



#6 beta-BHC

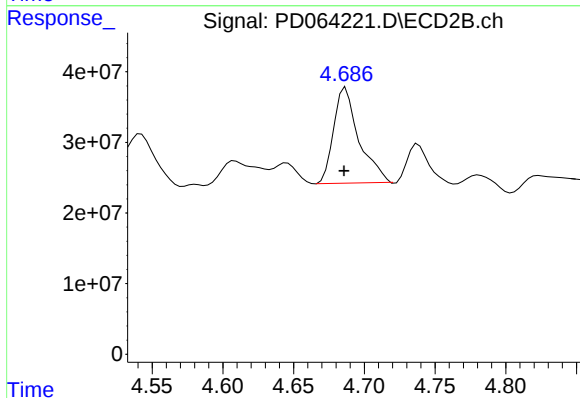
R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 52459881
Conc: 9.65 ng/ml



#7 delta-BHC

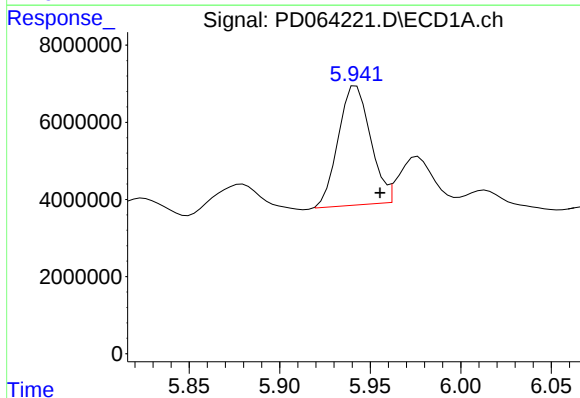
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 20927456
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



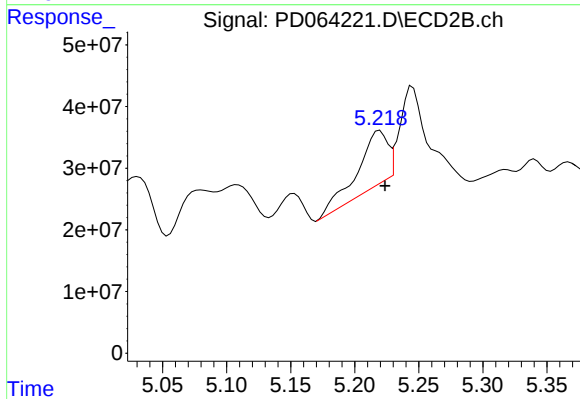
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 168178692
Conc: 15.30 ng/ml



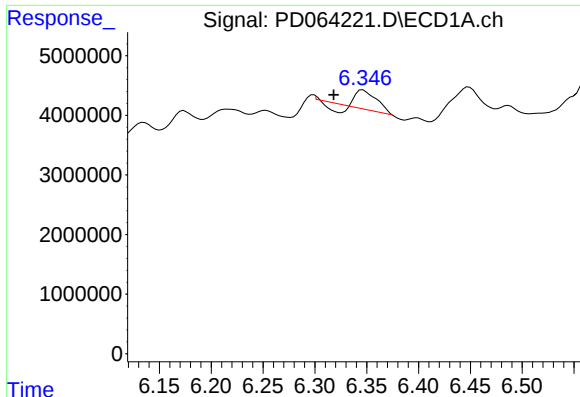
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 38160019
Conc: 25.03 ng/ml



#8 Heptachlor epoxide

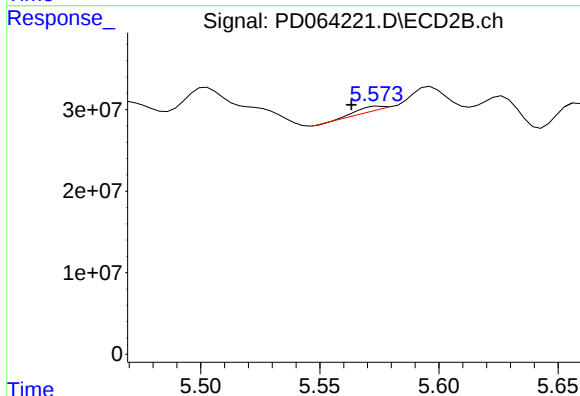
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 141464197
Conc: 15.48 ng/ml



#9 Endosulfan I

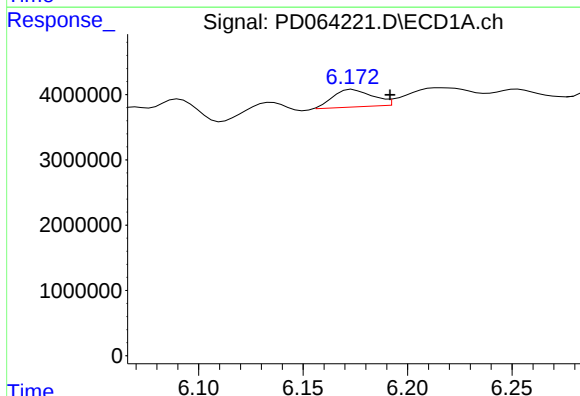
R.T.: 6.346 min
Delta R.T.: 0.028 min
Response: 3154739
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



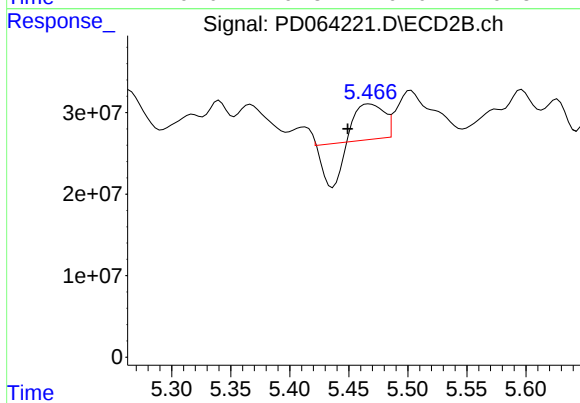
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.012 min
Response: 3084247
Conc: 0.36 ng/ml



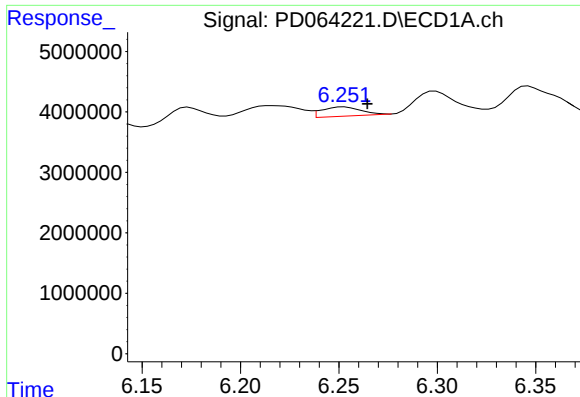
#10 trans-Chlordane

R.T.: 6.174 min
Delta R.T.: -0.018 min
Response: 3503957
Conc: 2.22 ng/ml



#10 trans-Chlordane

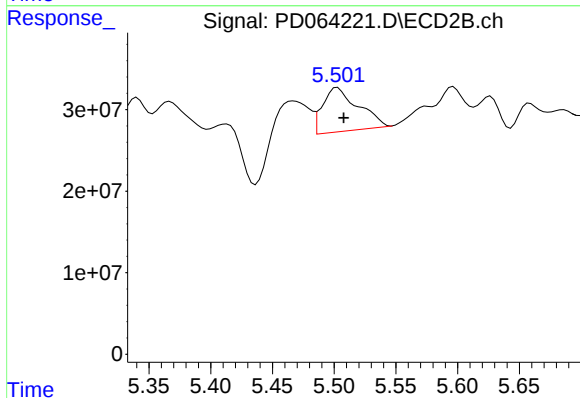
R.T.: 5.468 min
Delta R.T.: 0.019 min
Response: 31696459
Conc: 3.41 ng/ml



#11 cis-Chlordane

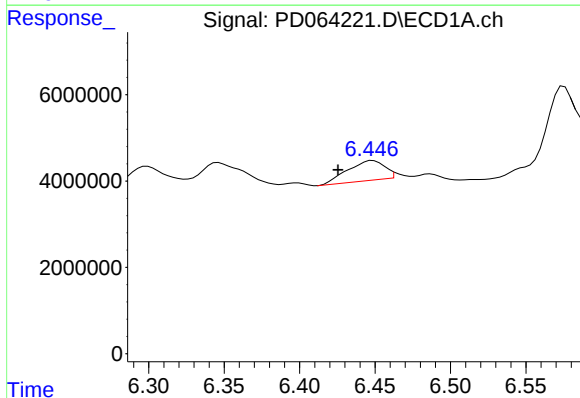
R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 2128759
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



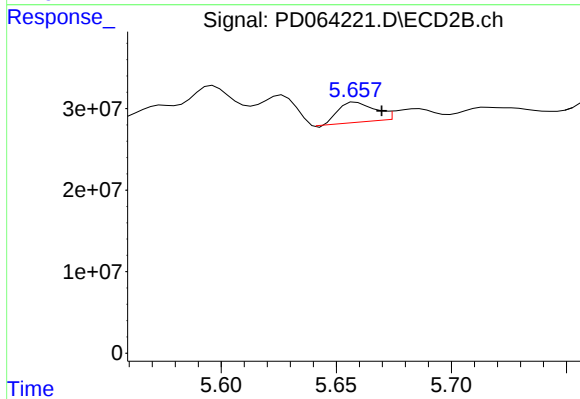
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 107984319
Conc: 11.93 ng/ml



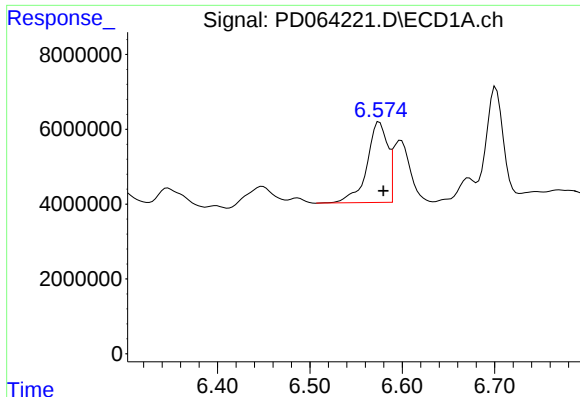
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.023 min
Response: 7931882
Conc: 5.73 ng/ml



#12 4,4'-DDE

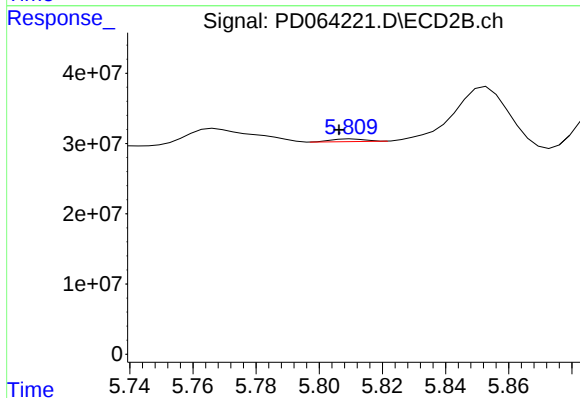
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 26855327
Conc: 3.20 ng/ml



#13 Dieldrin

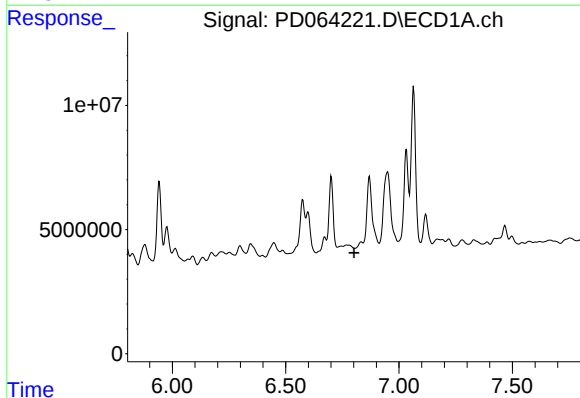
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 33282014
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



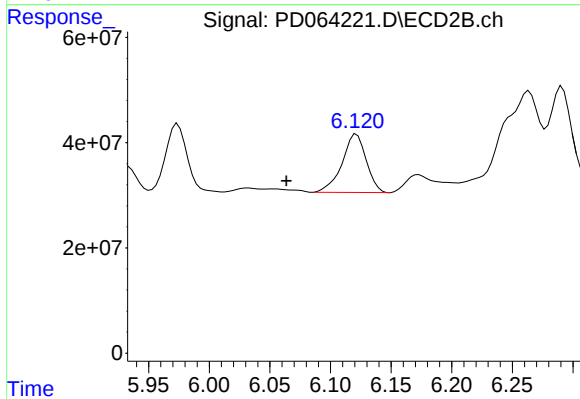
#13 Dieldrin

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 2743279
Conc: 0.32 ng/ml



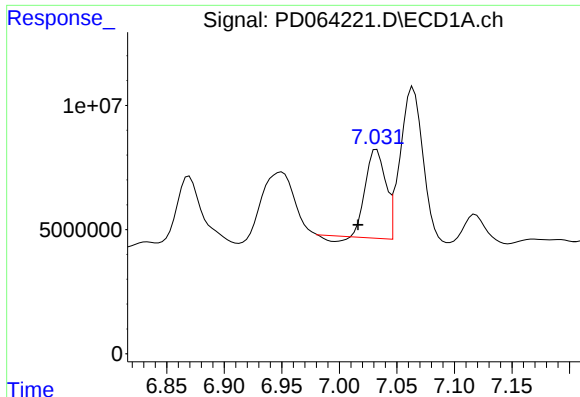
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.032 min
Response: -1432808
Conc: N.D.



#14 Endrin

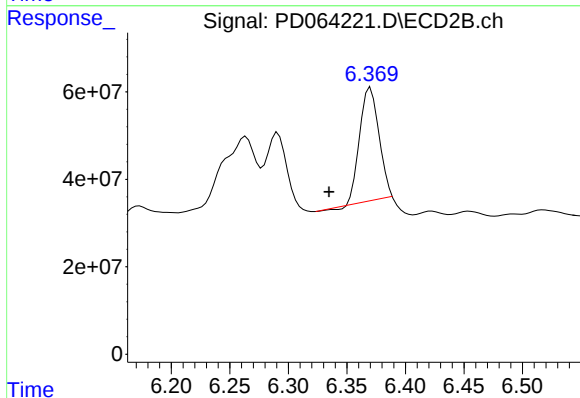
R.T.: 6.121 min
Delta R.T.: 0.058 min
Response: 153696046
Conc: 21.09 ng/ml



#15 Endosulfan II

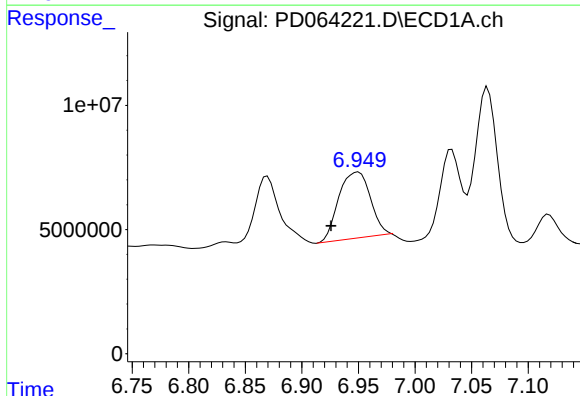
R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 41990915
Conc: 34.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



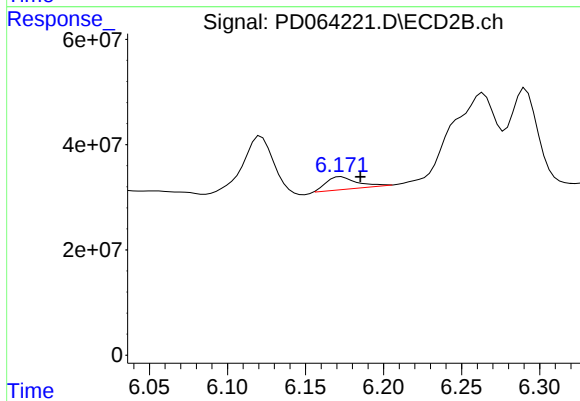
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.036 min
Response: 297510051
Conc: 45.73 ng/ml



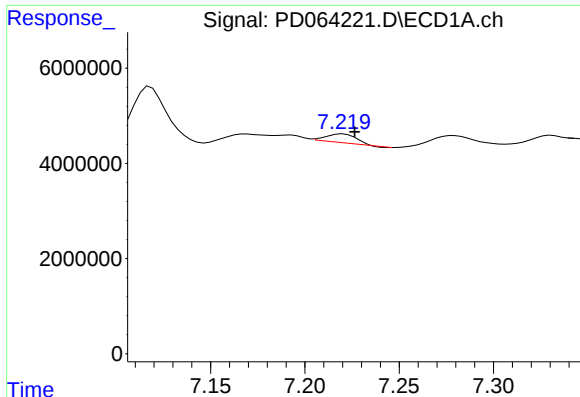
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.024 min
Response: 51847105
Conc: 45.53 ng/ml



#16 4,4'-DDD

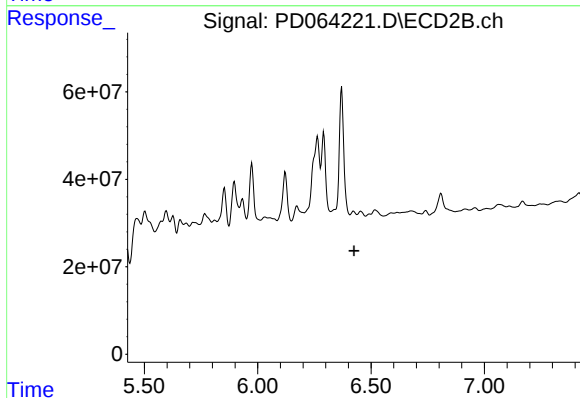
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 32662074
Conc: 4.86 ng/ml



#17 4,4'-DDT

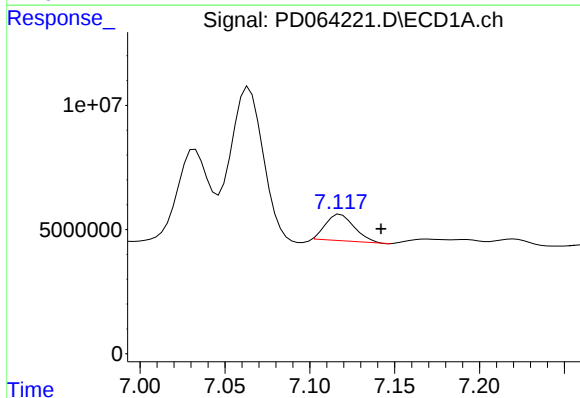
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 2044568
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



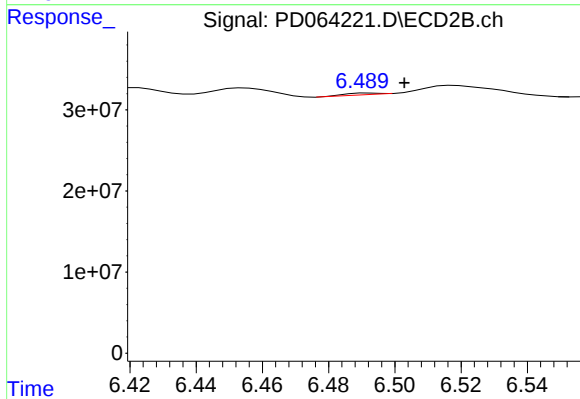
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: -27998422
Conc: N.D.



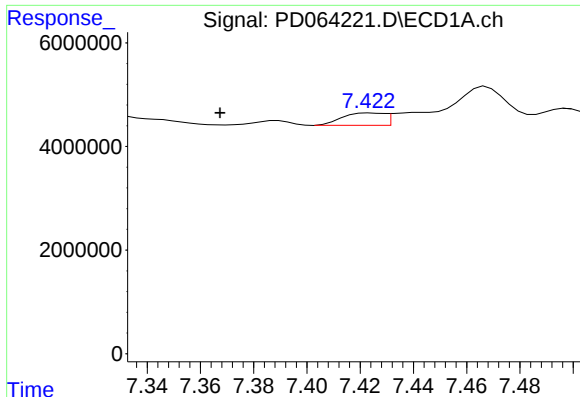
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 12468349
Conc: 12.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 1363947
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

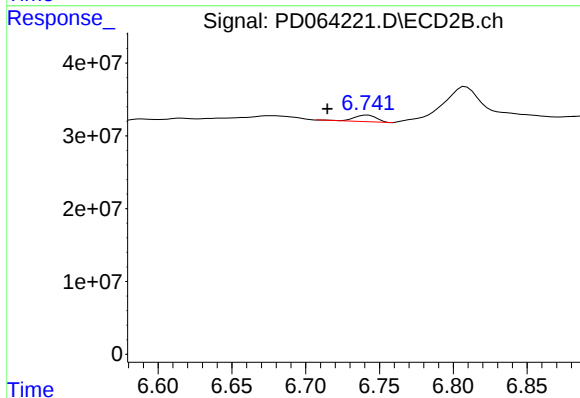
R.T.: 7.424 min

Delta R.T.: 0.056 min

Response: 2611325

Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



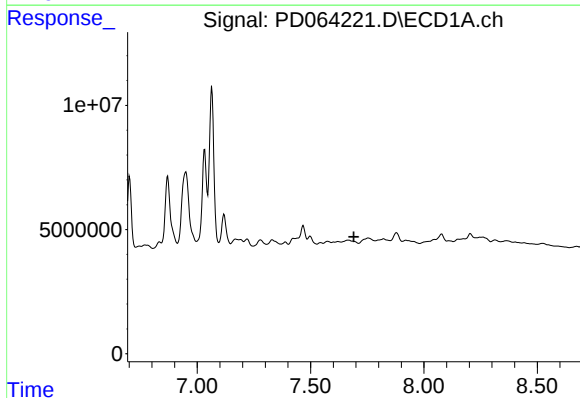
#19 Endosulfan Sulfate

R.T.: 6.742 min

Delta R.T.: 0.027 min

Response: 9440257

Conc: 1.53 ng/ml



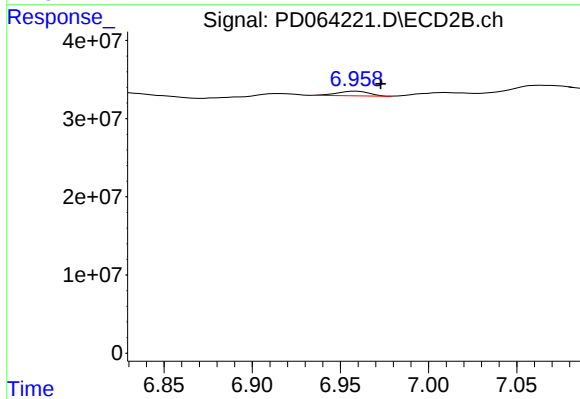
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.691 min

Response: 0

Conc: N.D.



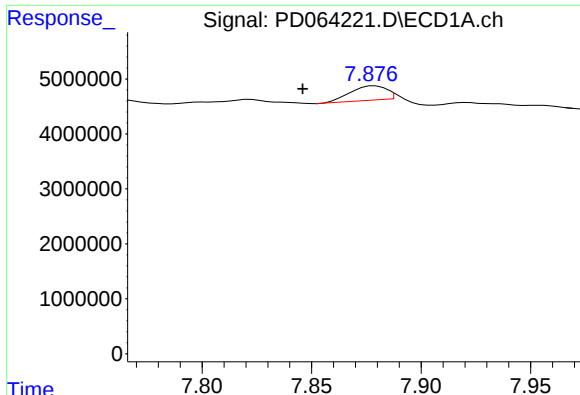
#20 Methoxychlor

R.T.: 6.959 min

Delta R.T.: -0.014 min

Response: 7177750

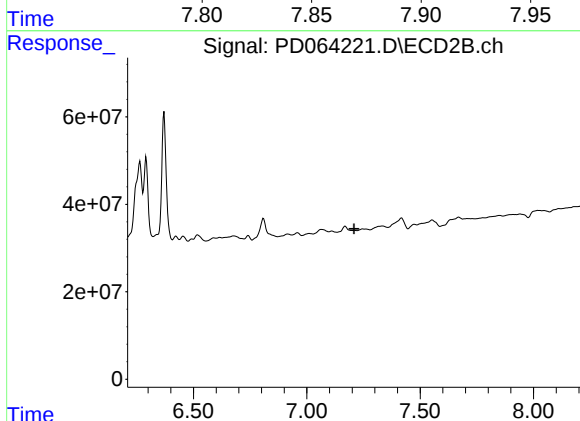
Conc: 2.33 ng/ml



#21 Endrin ketone

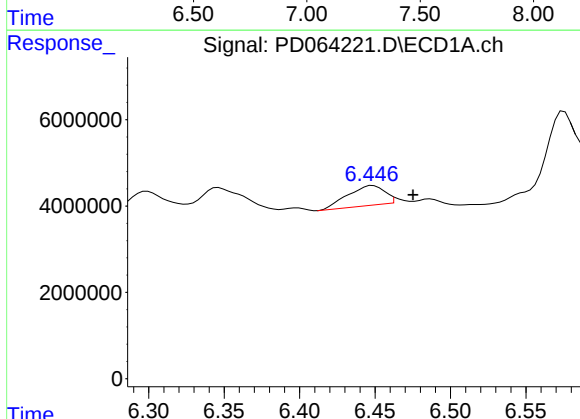
R.T.: 7.879 min
Delta R.T.: 0.033 min
Response: 3071908
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



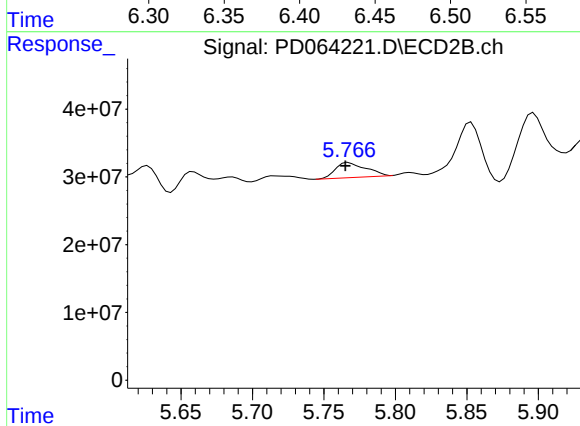
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



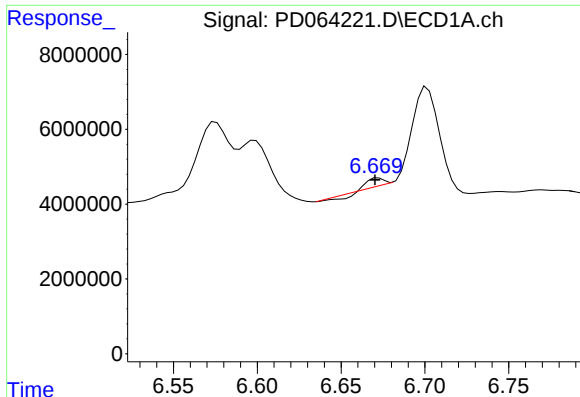
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: -0.026 min
Response: 7931882
Conc: 1094.03 ng/ml



#22 Toxaphene-1

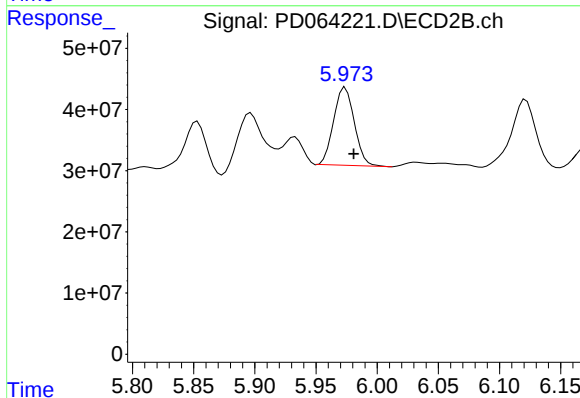
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 32658378
Conc: 616.15 ng/ml



#23 Toxaphene-2

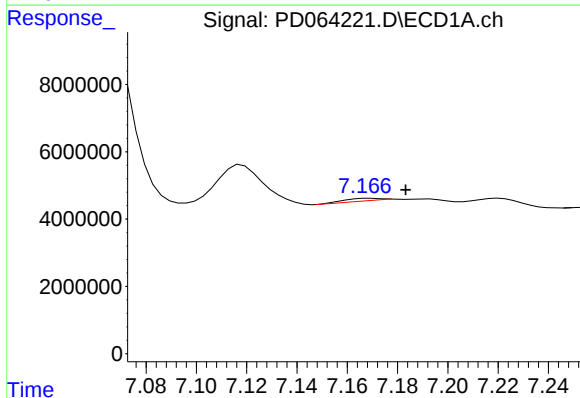
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 423802
Conc: 36.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



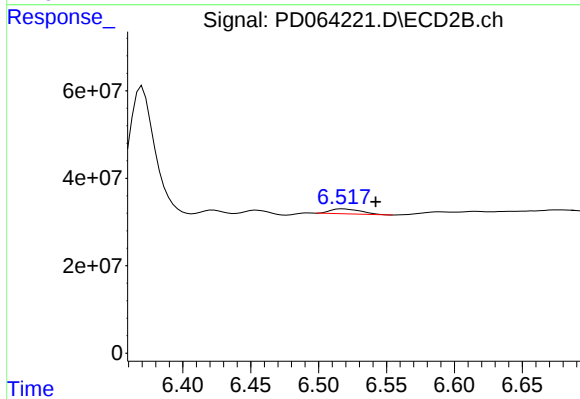
#23 Toxaphene-2

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 150169414
Conc: 1615.78 ng/ml



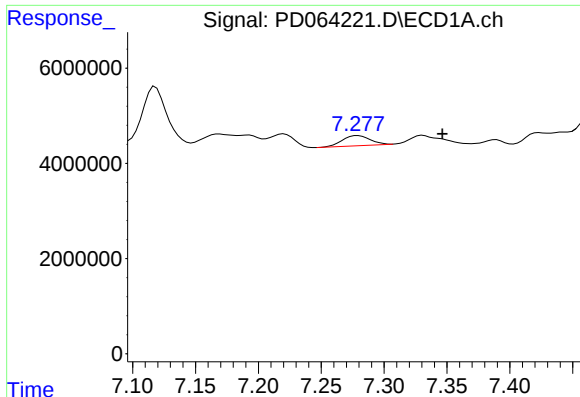
#24 Toxaphene-3

R.T.: 7.169 min
Delta R.T.: -0.014 min
Response: 693216
Conc: 62.02 ng/ml



#24 Toxaphene-3

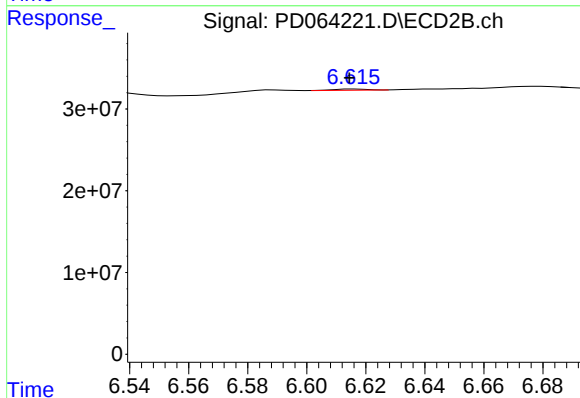
R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 17825496
Conc: 195.95 ng/ml



#25 Toxaphene-4

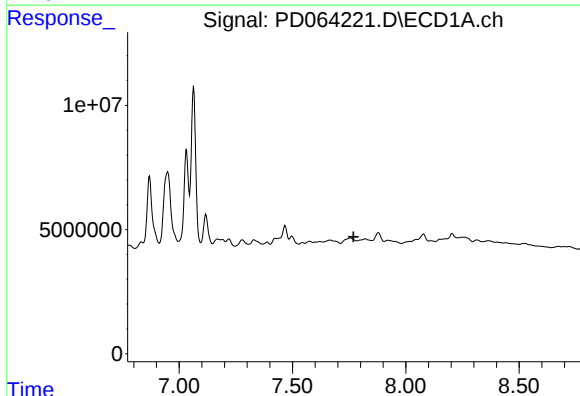
R.T.: 7.279 min
Delta R.T.: -0.068 min
Response: 3267556
Conc: 146.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



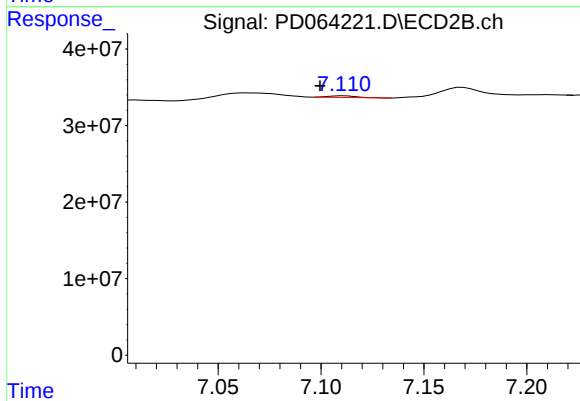
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 1074613
Conc: 8.37 ng/ml



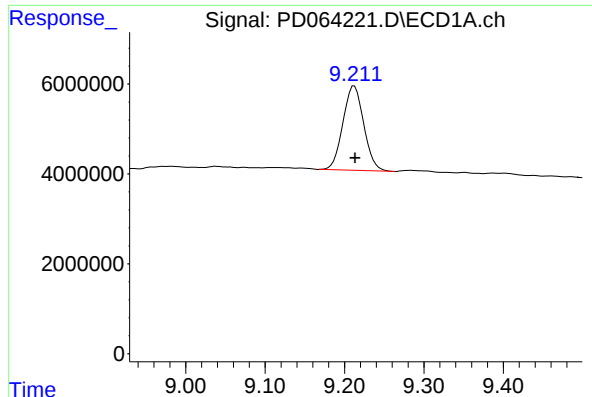
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 2004881
Conc: 16.11 ng/ml



#27 Decachlorobiphenyl

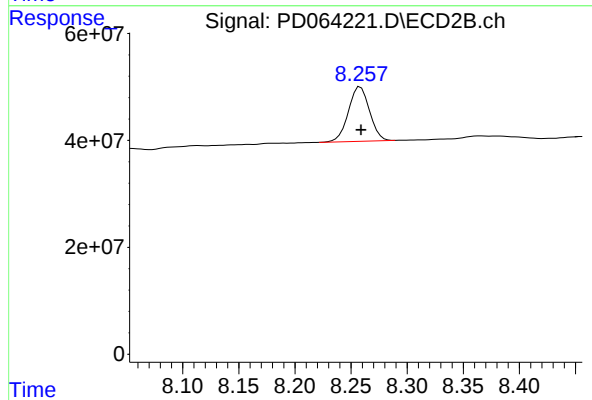
R.T.: 9.212 min

Delta R.T.: 0.000 min

Response: 34374572

Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min

Delta R.T.: 0.000 min

Response: 133440114

Conc: 25.59 ng/ml