

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 05:11
 Operator : AR\AJ
 Sample : N5658-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:26:05 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

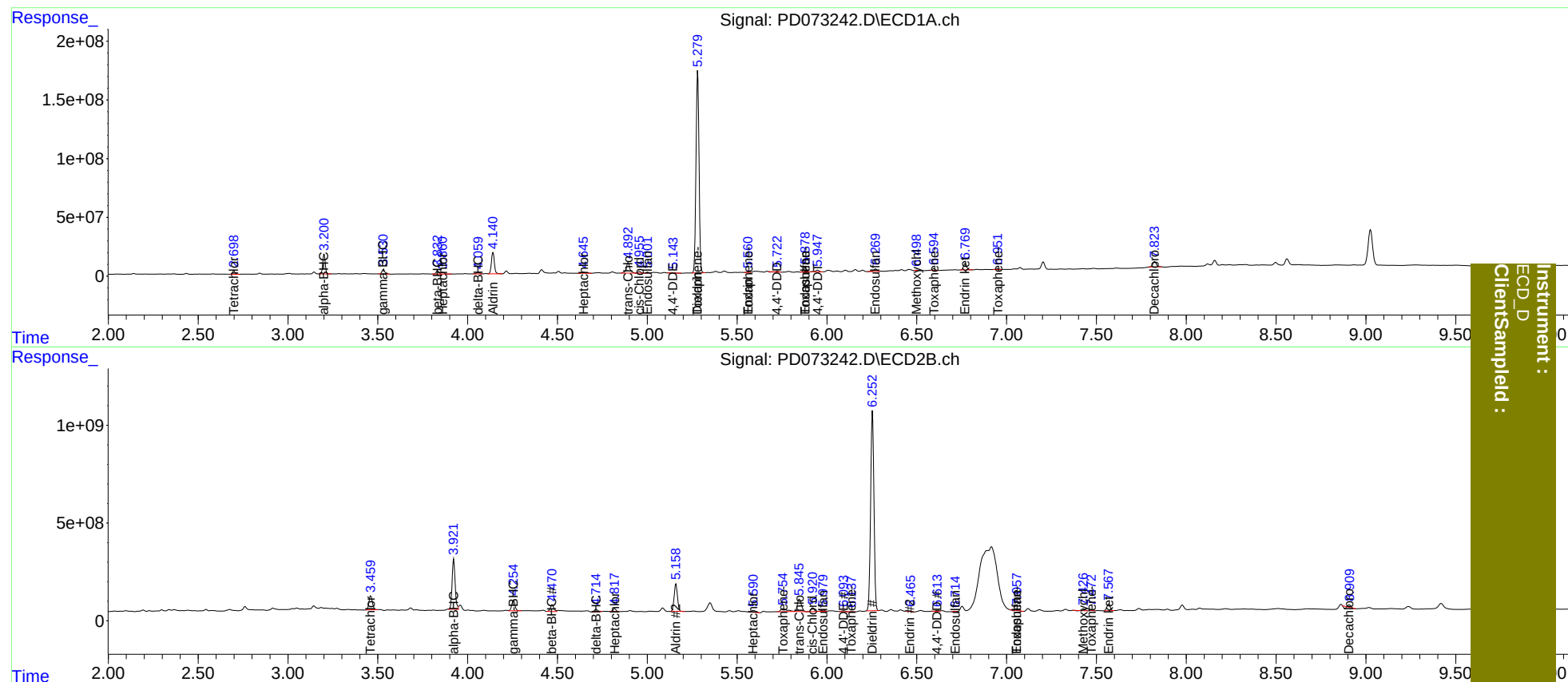
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.461	28703707	954.1E6	11.970	14.606
27)	SA Decachlor...	7.825	8.908	66741250	53172129	29.248	3.593 #
Target Compounds							
2)	A alpha-BHC	3.201	3.923	161.5E6	3003.3E6	44.137	34.439
3)	MA gamma-BHC...	3.531	4.255	42311430	699.1E6	12.749	10.303
4)	MA Heptachlor	3.862	4.818	15527392	175.5E6	4.648	3.822
5)	MB Aldrin	4.142	5.160	208.1E6	1790.0E6	61.751	44.569 #
6)	B beta-BHC	3.833	4.471	28652314	468.6E6	17.846	17.537
7)	B delta-BHC	4.060	4.715	14327983	171.5E6	3.942	3.151
8)	B Heptachlo...	4.646	5.591	14598401	173.3E6	4.698	5.127
9)	A Endosulfan I	5.002	5.980	7447158	87660511	2.635	3.014
10)	B trans-Chl...	4.894	5.846	124.0E6	979.4E6	40.233	31.003
11)	B cis-Chlor...	4.957	5.921	17007708	246.0E6	5.432	7.750 #
12)	B 4,4'-DDE	5.144	6.094	2575482	66741067	0.861	2.223 #
13)	MA Dieldrin	5.281	6.254	1996.7E6	13067.4E6	651.781	433.515 #
14)	MA Endrin	5.562	6.464	3085400	46491232	1.138	1.885 #
15)	B Endosulfa...	5.879	6.716	43592522	8335797	16.187	0.345 #
16)	A 4,4'-DDD	5.724	6.615	2190774	66920288	0.909	2.920 #
17)	MA 4,4'-DDT	5.948	6.916	17771399	-138298104	7.944	N.D. #
19)	B Endosulfa...	6.271	7.058	27157876	73596498	10.824	3.539 #
20)	A Methoxychlor	6.500f	7.427	2975321	98411399	2.376	10.547 #
21)	B Endrin ke...	6.770	7.568	65560778	442.9E6	22.459	19.835
22)	Toxaphene-1	5.281	5.755	1996.7E6	372.6E6	131737.029	3170.673 #
23)	Toxaphene-2	5.562f	6.138	3085400	11745729	197.314	54.810 #
24)	Toxaphene-3	5.879	6.916f	43592522	-138298104	2028.071	N.D. #
25)	Toxaphene-4	6.595f	7.058	15531441	73596498	179.430	164.809
26)	Toxaphene-5	6.952	7.473	8268732	29632336	174.133	108.473 #

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

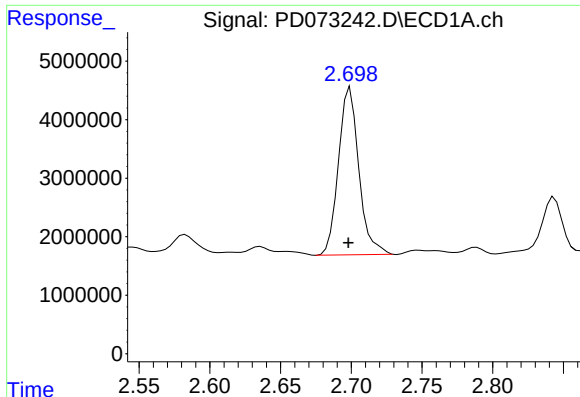
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 05:11
Operator : AR\AJ
Sample : N5658-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:26:05 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



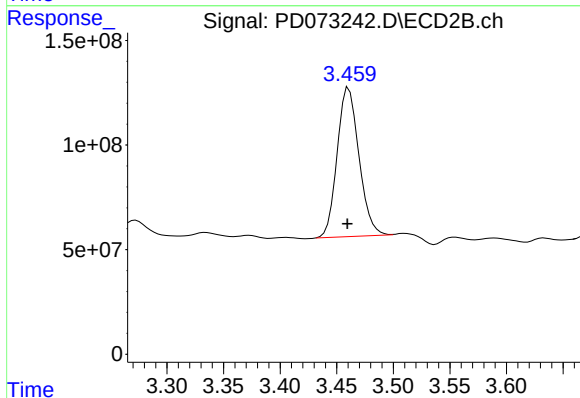
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

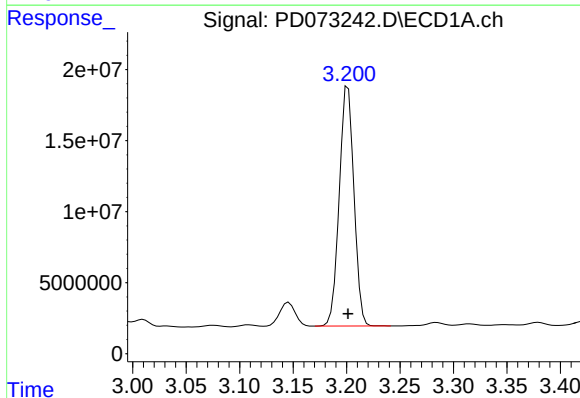
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 28703707
Conc: 11.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



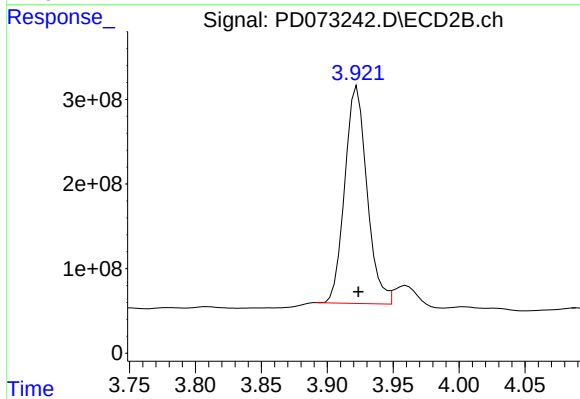
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.001 min
Response: 954112596
Conc: 14.61 ng/ml



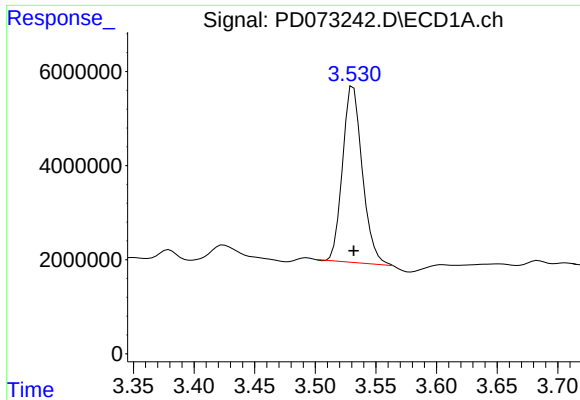
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 161530125
Conc: 44.14 ng/ml



#2 alpha-BHC

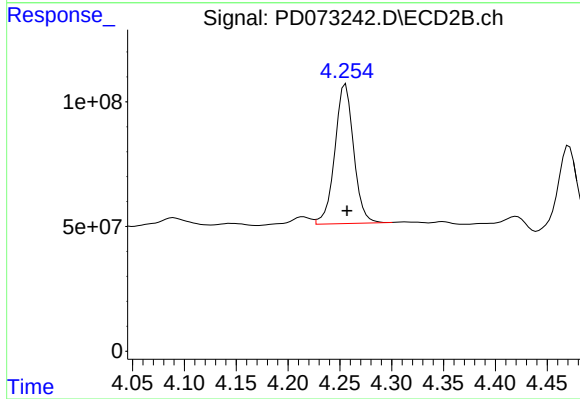
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3003318423
Conc: 34.44 ng/ml



#3 gamma-BHC (Lindane)

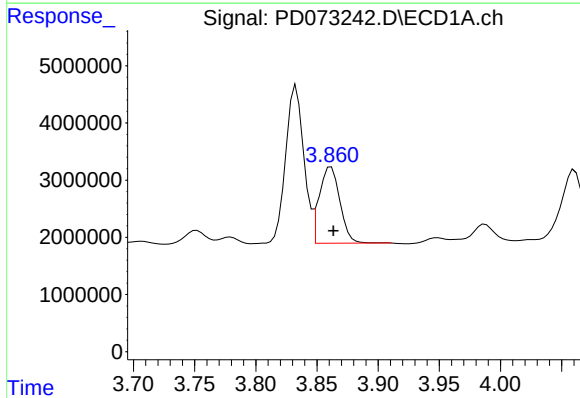
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 42311430
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



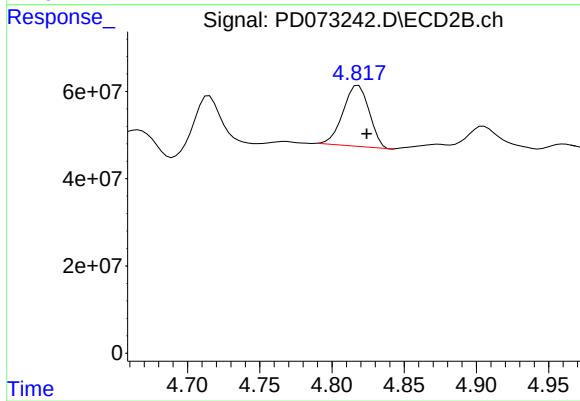
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 699079928
Conc: 10.30 ng/ml



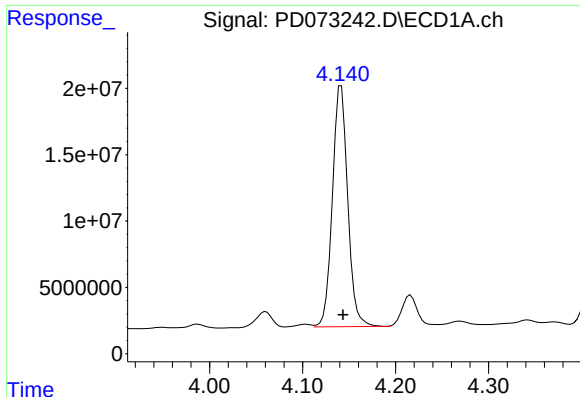
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 15527392
Conc: 4.65 ng/ml



#4 Heptachlor

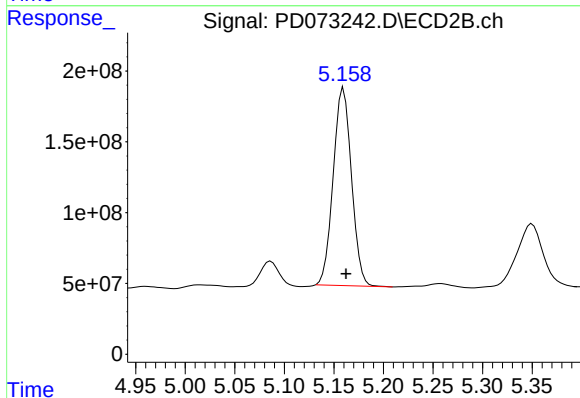
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 175504687
Conc: 3.82 ng/ml



#5 Aldrin

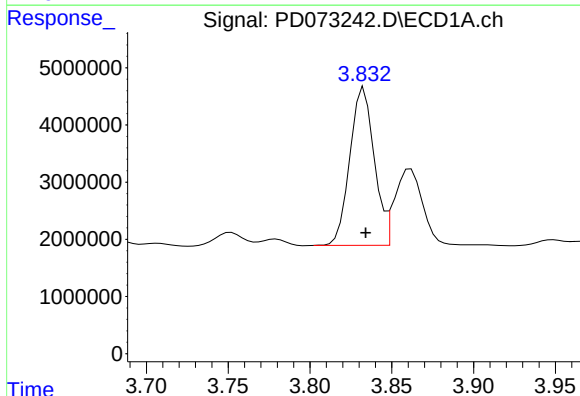
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 208086486
Conc: 61.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



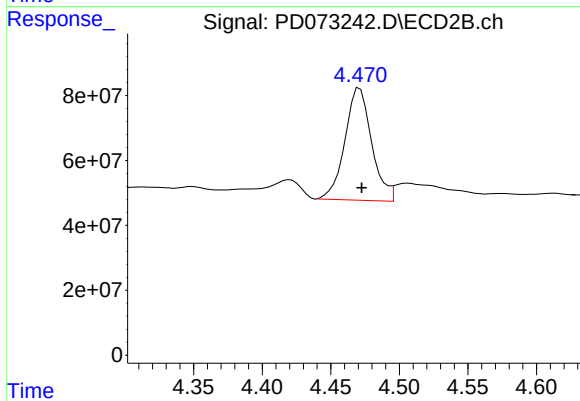
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1789962067
Conc: 44.57 ng/ml



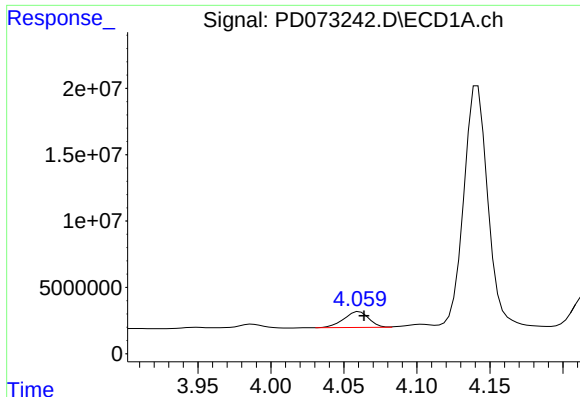
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 28652314
Conc: 17.85 ng/ml



#6 beta-BHC

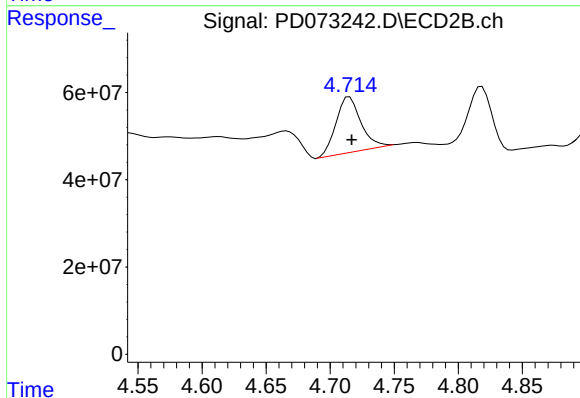
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 468570560
Conc: 17.54 ng/ml



#7 delta-BHC

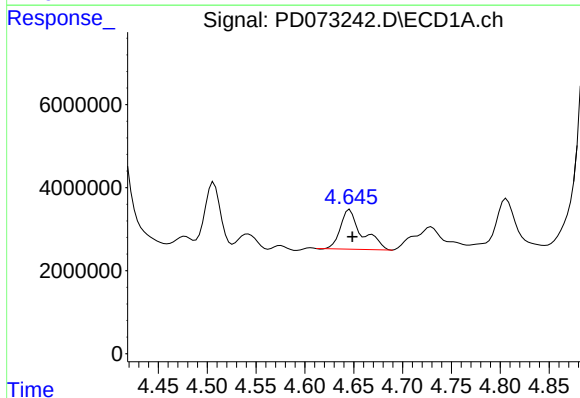
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 14327983
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



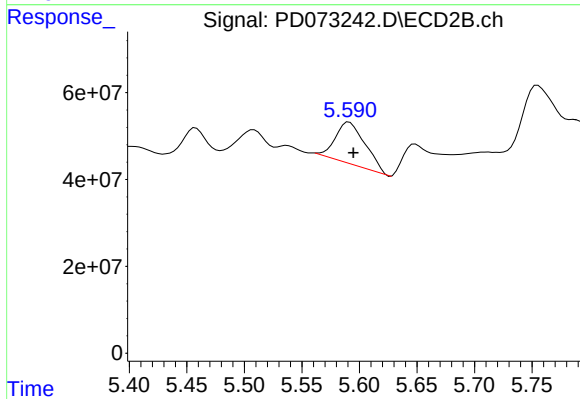
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 171464728
Conc: 3.15 ng/ml



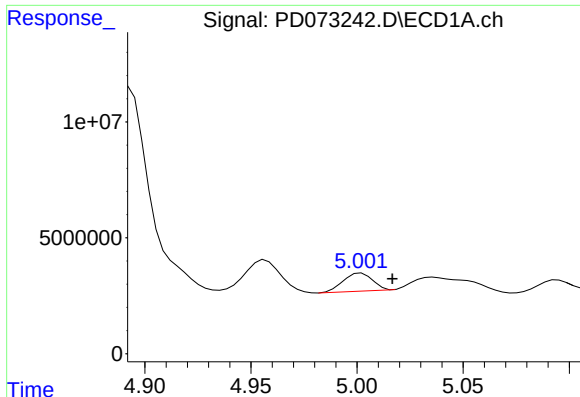
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 14598401
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

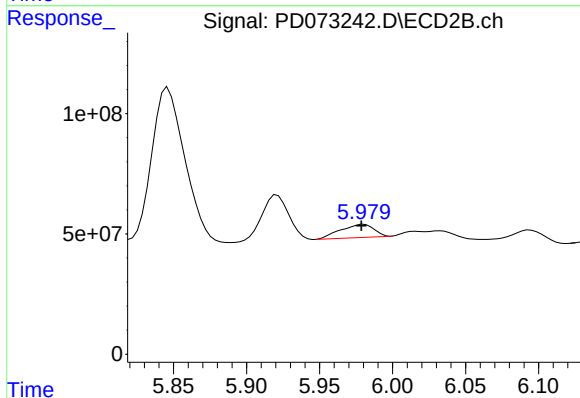
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 173318229
Conc: 5.13 ng/ml



#9 Endosulfan I

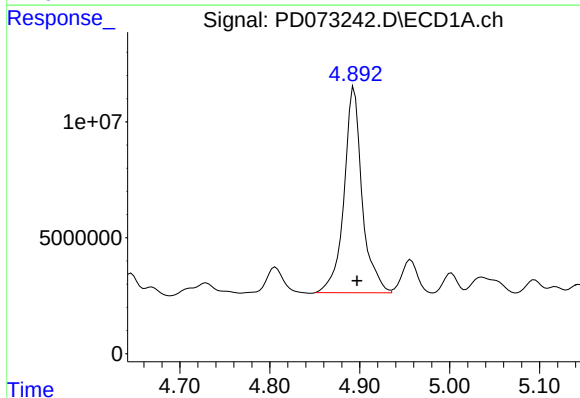
R.T.: 5.002 min
Delta R.T.: -0.015 min
Response: 7447158
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



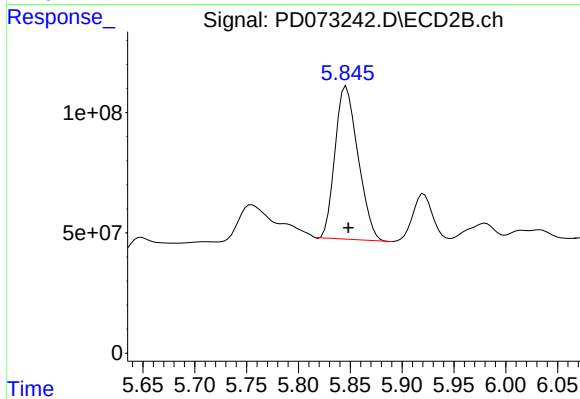
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 87660511
Conc: 3.01 ng/ml



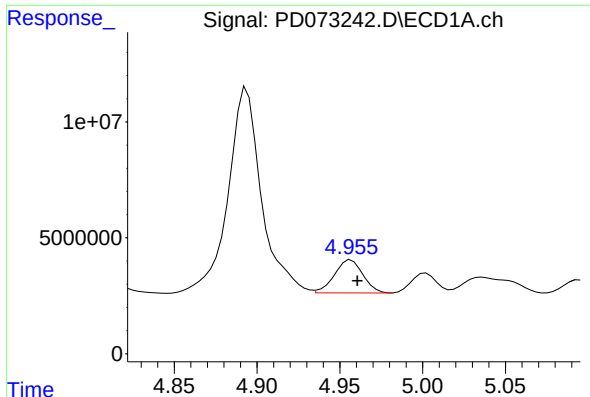
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 124000027
Conc: 40.23 ng/ml



#10 trans-Chlordane

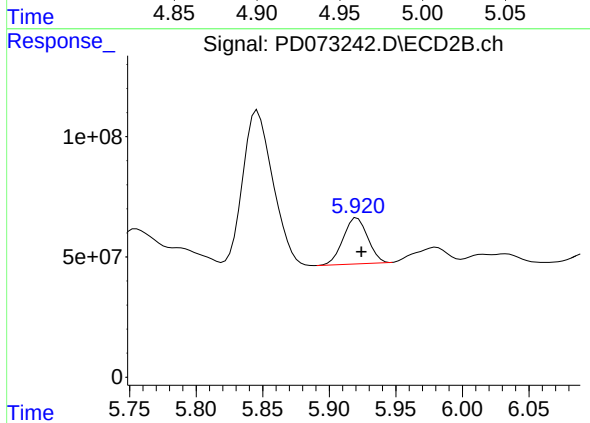
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 979388834
Conc: 31.00 ng/ml



#11 cis-Chlordane

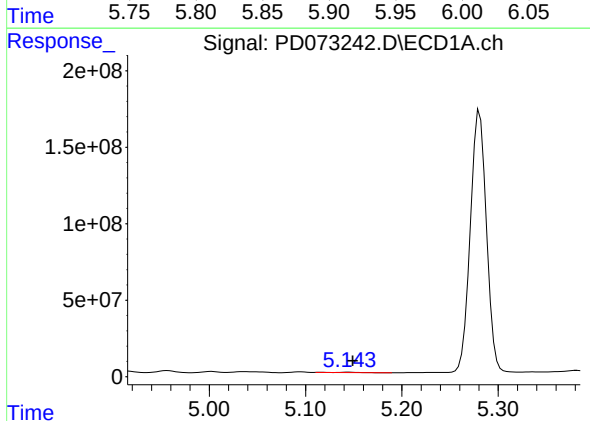
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 17007708
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



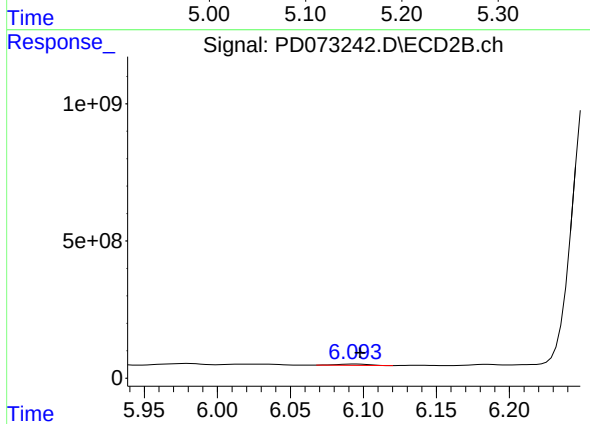
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 246035665
Conc: 7.75 ng/ml



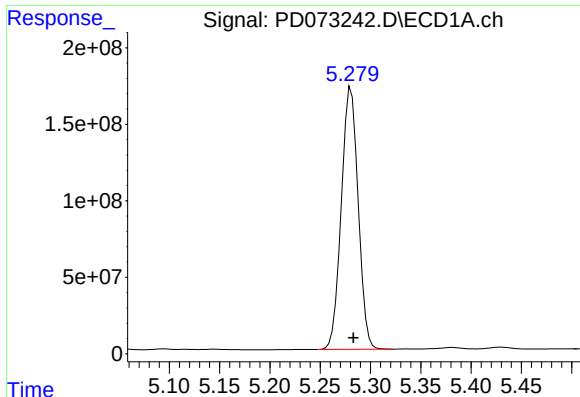
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 2575482
Conc: 0.86 ng/ml



#12 4,4'-DDE

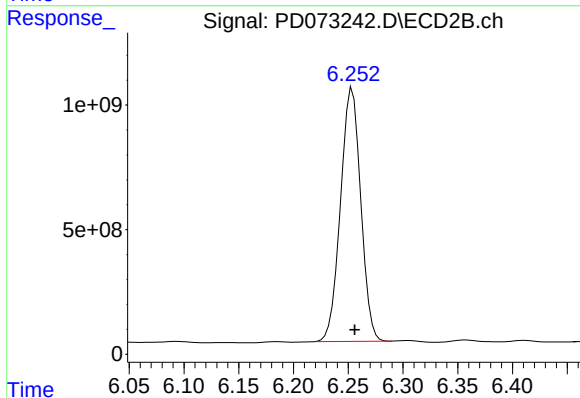
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 66741067
Conc: 2.22 ng/ml



#13 Dieldrin

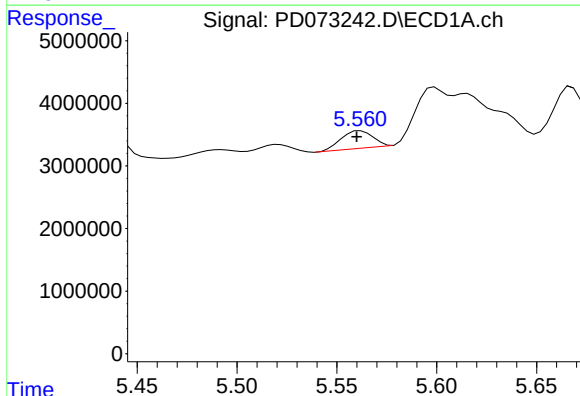
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 1996687764
Conc: 651.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



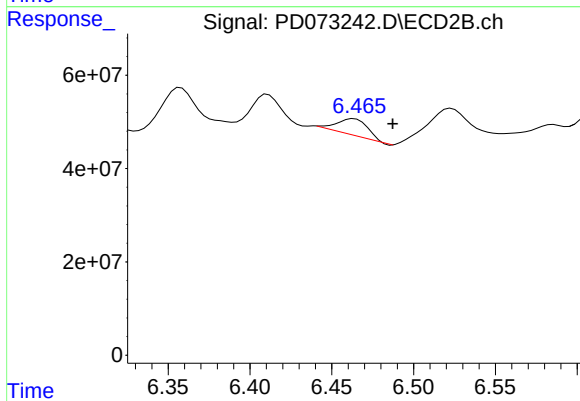
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 13067449926
Conc: 433.51 ng/ml



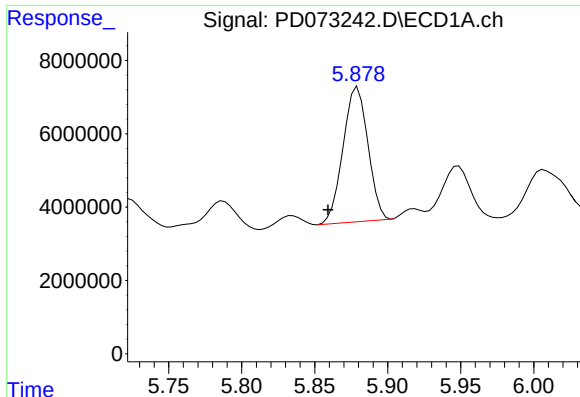
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 3085400
Conc: 1.14 ng/ml



#14 Endrin

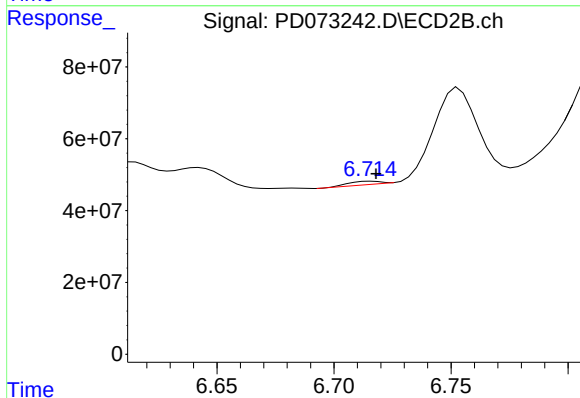
R.T.: 6.464 min
Delta R.T.: -0.024 min
Response: 46491232
Conc: 1.88 ng/ml



#15 Endosulfan II

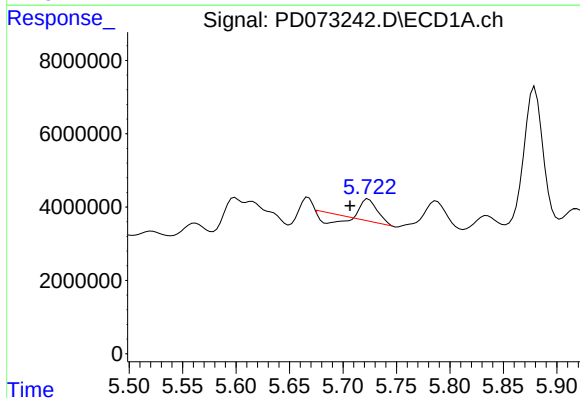
R.T.: 5.879 min
Delta R.T.: 0.020 min
Response: 43592522
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



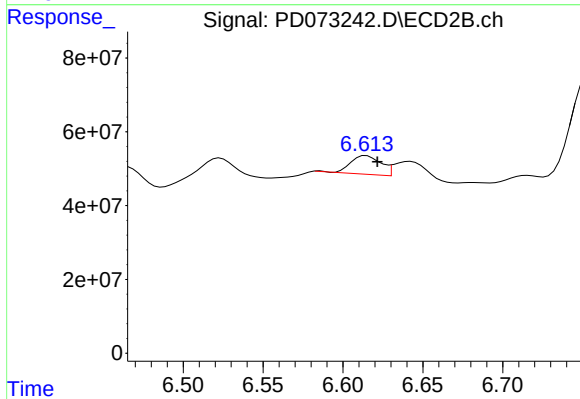
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 8335797
Conc: 0.35 ng/ml



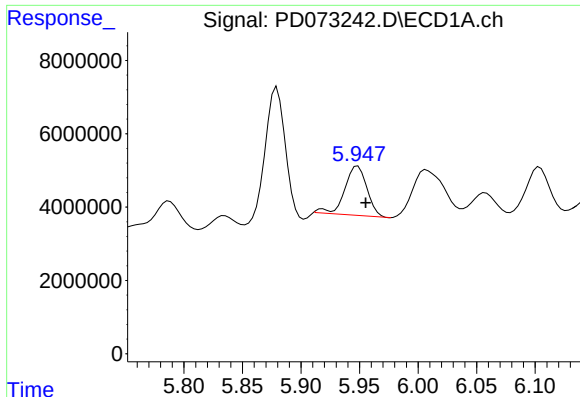
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.017 min
Response: 2190774
Conc: 0.91 ng/ml



#16 4,4'-DDD

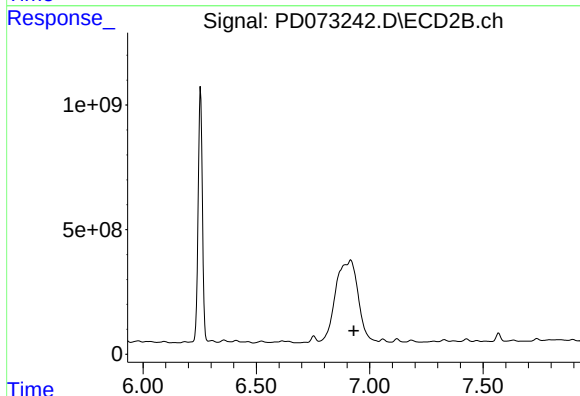
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 66920288
Conc: 2.92 ng/ml



#17 4,4'-DDT

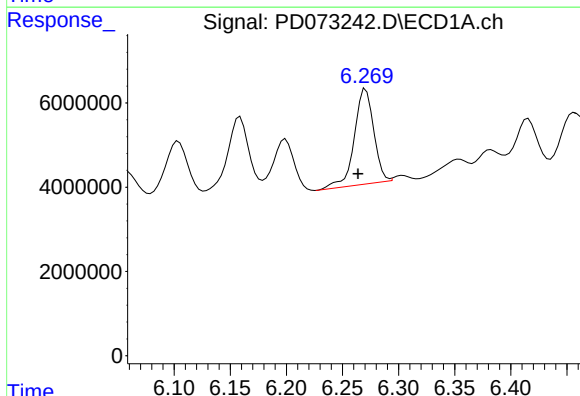
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 17771399
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



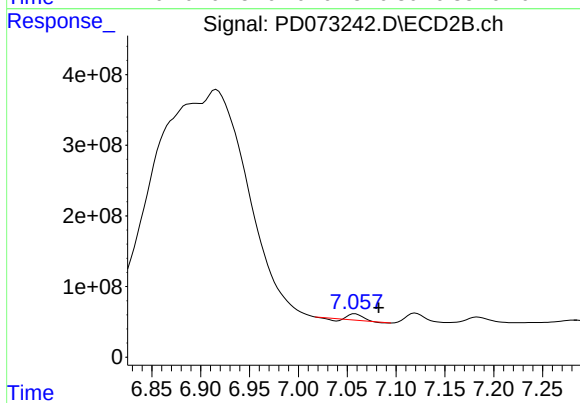
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: -0.013 min
Response: -138298104
Conc: N.D.



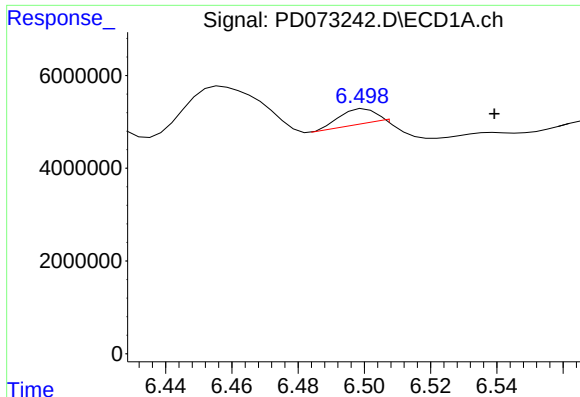
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 27157876
Conc: 10.82 ng/ml



#19 Endosulfan Sulfate

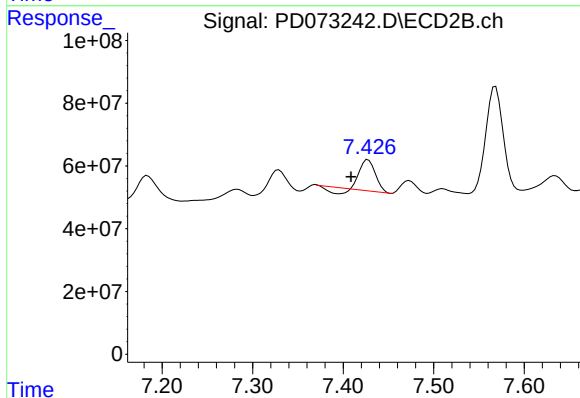
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 73596498
Conc: 3.54 ng/ml



#20 Methoxychlor

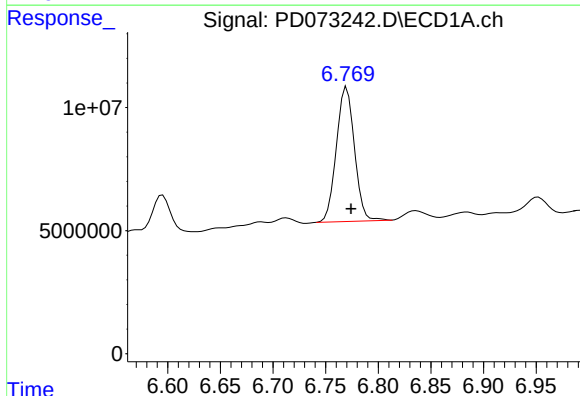
R.T.: 6.500 min
Delta R.T.: -0.039 min
Response: 2975321
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



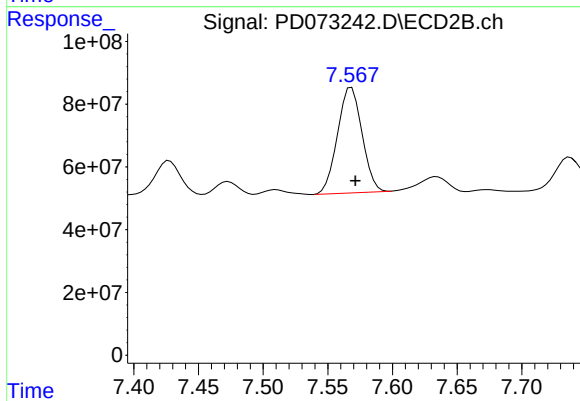
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.019 min
Response: 98411399
Conc: 10.55 ng/ml



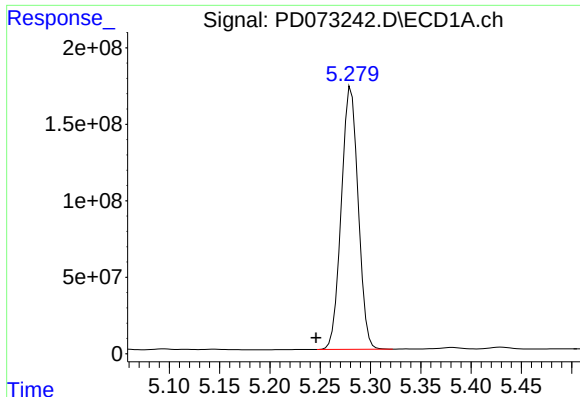
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 65560778
Conc: 22.46 ng/ml



#21 Endrin ketone

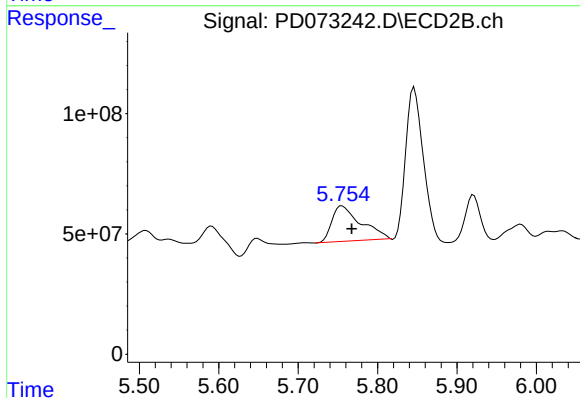
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 442867772
Conc: 19.83 ng/ml



#22 Toxaphene-1

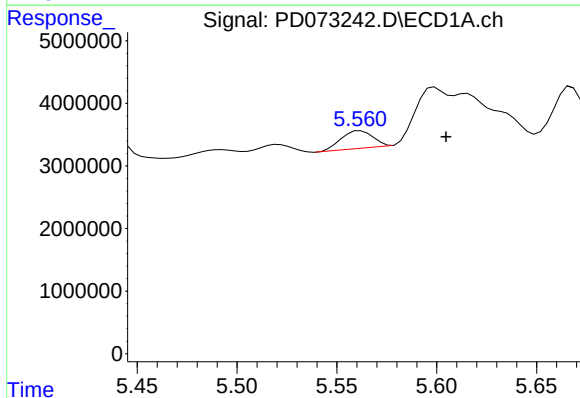
R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 1996687764
Conc: 131737.03 ng

Instrument :
ECD_D
ClientSampleId :



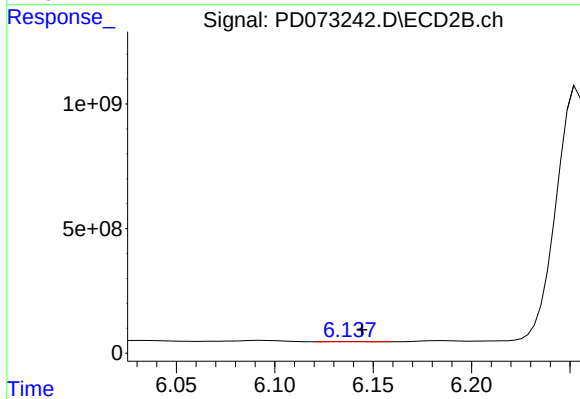
#22 Toxaphene-1

R.T.: 5.755 min
Delta R.T.: -0.013 min
Response: 372579601
Conc: 3170.67 ng/ml



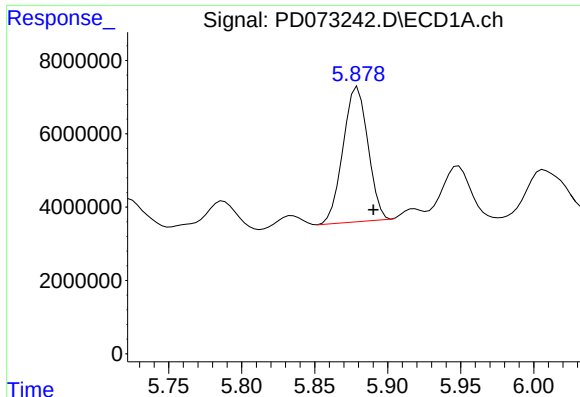
#23 Toxaphene-2

R.T.: 5.562 min
Delta R.T.: -0.043 min
Response: 3085400
Conc: 197.31 ng/ml



#23 Toxaphene-2

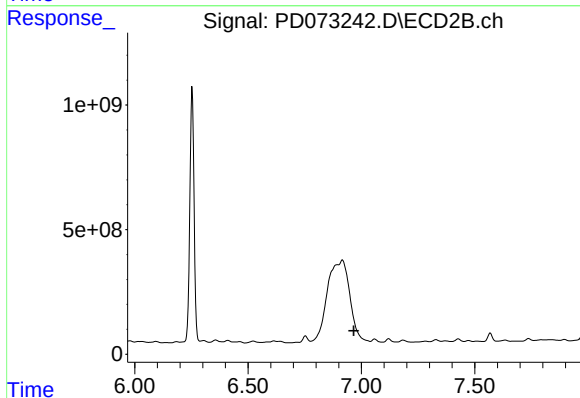
R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 11745729
Conc: 54.81 ng/ml



#24 Toxaphene-3

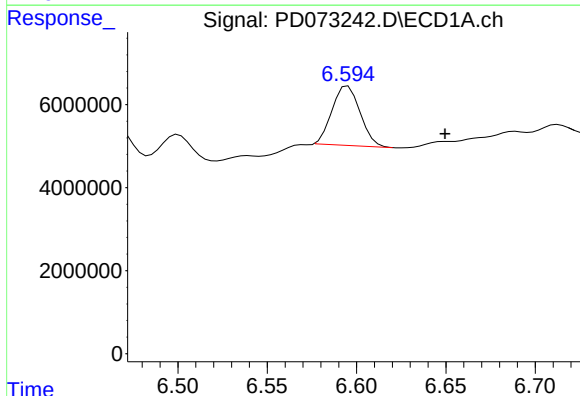
R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 43592522
Conc: 2028.07 ng/m

Instrument :
ECD_D
ClientSampleId :



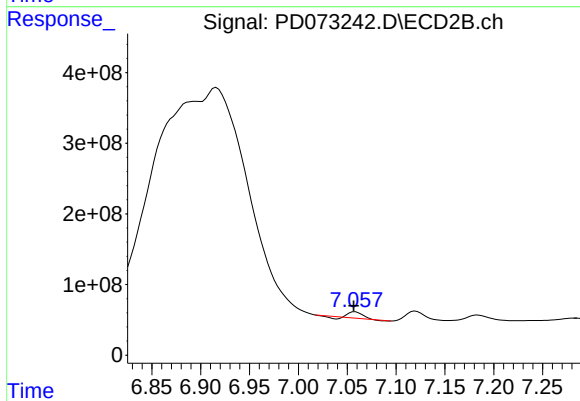
#24 Toxaphene-3

R.T.: 6.916 min
Delta R.T.: -0.050 min
Response: -138298104
Conc: N.D.



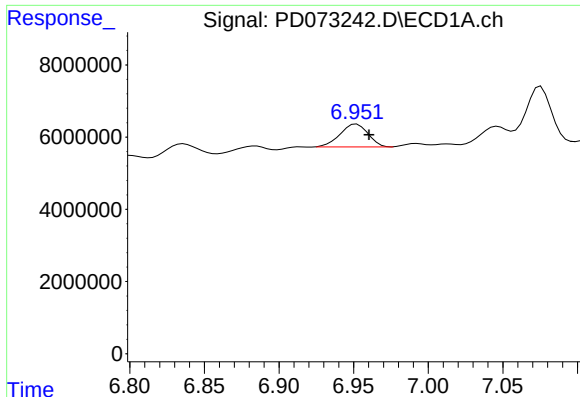
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: -0.054 min
Response: 15531441
Conc: 179.43 ng/ml



#25 Toxaphene-4

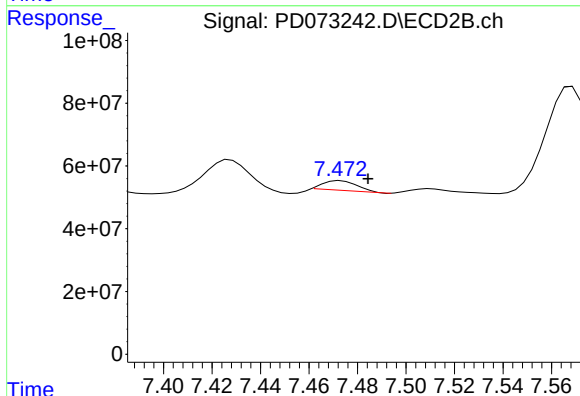
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 73596498
Conc: 164.81 ng/ml



#26 Toxaphene-5

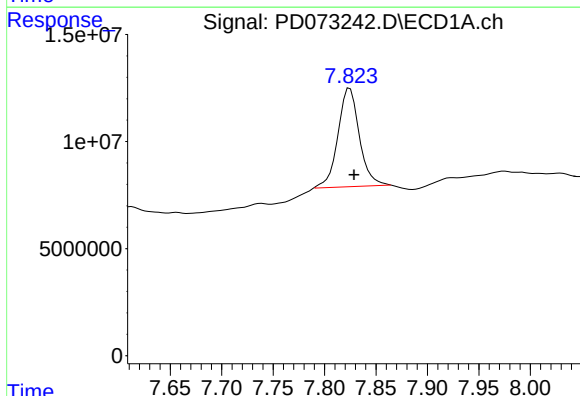
R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 8268732
Conc: 174.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



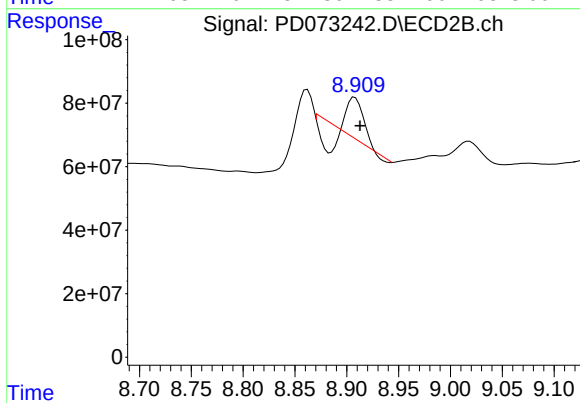
#26 Toxaphene-5

R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 29632336
Conc: 108.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 66741250
Conc: 29.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 53172129
Conc: 3.59 ng/ml