

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 12:16
 Operator : AR\AJ
 Sample : N3709-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 07:32:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

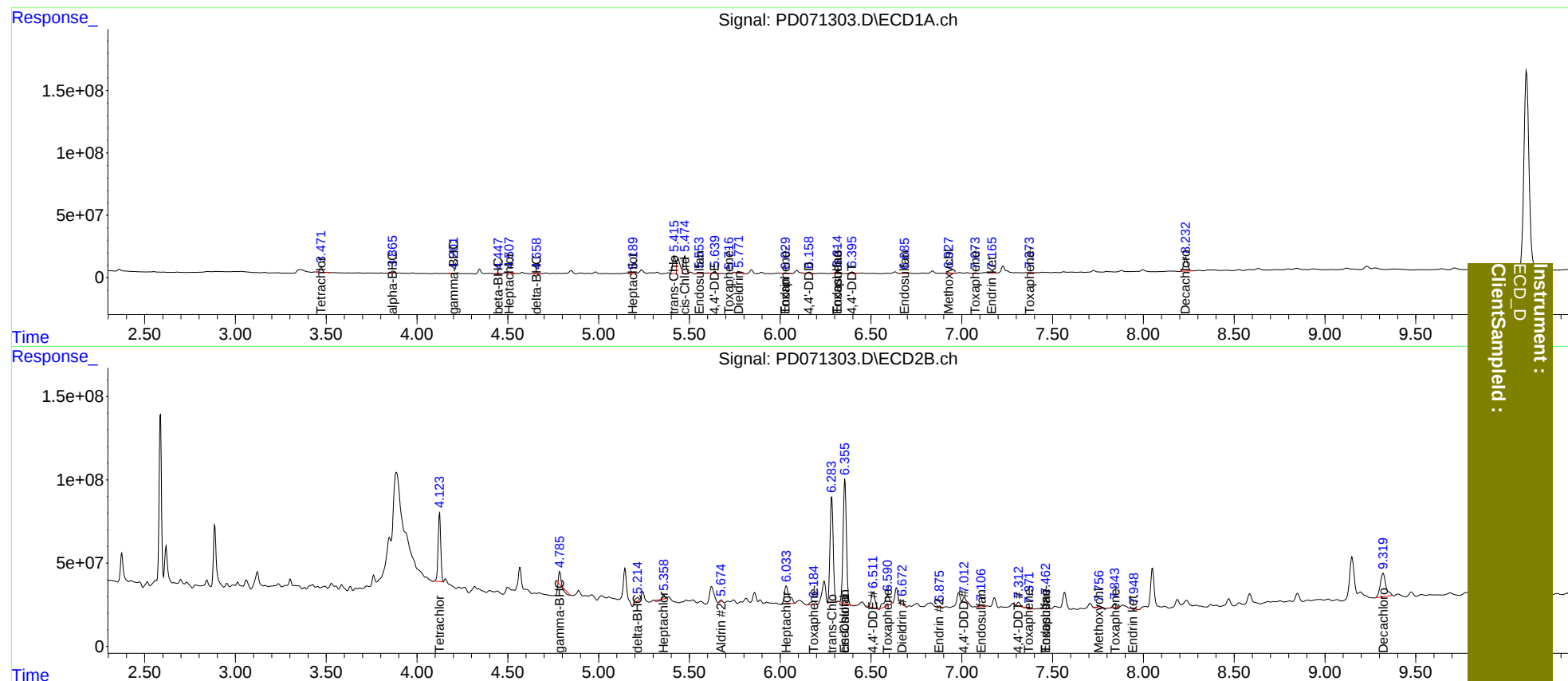
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.125	39707730	410.5E6	16.503	17.491
27)	SA Decachlor...	8.234	9.321	159.3E6	301.1E6	62.740	32.599 #
Target Compounds							
2)	A alpha-BHC	3.867f	4.530	15510049	-1703816	4.134	N.D. #
3)	MA gamma-BHC...	4.202	4.787f	3487532	25539225	0.958	0.987
4)	MA Heptachlor	4.509	5.360	10080343	6055688	2.893	0.302 #
5)	MB Aldrin	4.751	5.675	-1509287	8509449	N.D.	0.489
7)	B delta-BHC	4.659	5.217	3579617	27308199	1.028	1.204
8)	B Heptachlo...	5.190	6.034	636276	193.7E6	0.191	13.047 #
9)	A Endosulfan I	5.555	6.357f	8424395	944.6E6	2.795	71.230 #
10)	B trans-Chl...	5.417	6.284	162.1E6	768.3E6	46.577	51.026
11)	B cis-Chlor...	5.475	6.357	165.4E6	944.6E6	48.403	65.398 #
12)	B 4,4'-DDE	5.641	6.512	15713706	131.6E6	4.884	9.593 #
13)	MA Dieldrin	5.772	6.673	23289984	21215913	6.955	1.532 #
14)	MA Endrin	6.030	6.877	3636544	6590903	1.312	0.631 #
15)	B Endosulfa...	6.315	7.107	21453548	15044904	7.823	1.306 #
16)	A 4,4'-DDD	6.159	7.014	7205583	32430591	2.767	2.965
17)	MA 4,4'-DDT	6.397	7.313	15626566	29102039	5.840	2.600 #
19)	B Endosulfa...	6.686	7.463	1251681	82134701	0.447	7.245 #
20)	A Methoxychlor	6.929	7.757	5329071	15026782	3.854	2.872 #
21)	B Endrin ke...	7.167	7.941	669939	5820277	0.216	0.471 #
22)	Toxaphene-1	5.718	6.186	3186146	36972818	205.650	878.138 #
23)	Toxaphene-2	6.030f	6.592	3636544	124.0E6	236.737	1304.706 #
24)	Toxaphene-3	6.315	7.367	21453548	11000193	1284.308	41.599 #
25)	Toxaphene-4	7.075	7.463	2956681	82134701	42.152	388.369 #
26)	Toxaphene-5	7.374	7.844	2648523	34635935	72.618	281.486 #

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

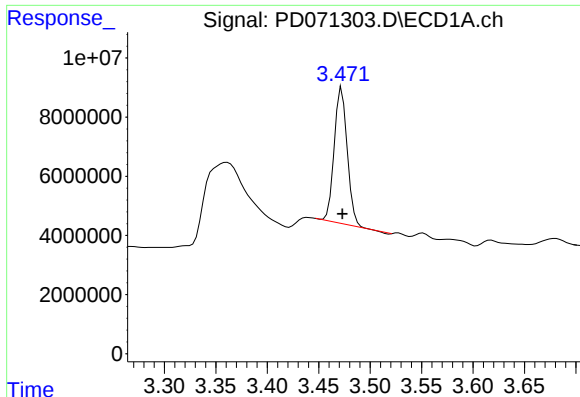
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
Data File : PD071303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 12:16
Operator : AR\AJ
Sample : N3709-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 07:32:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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



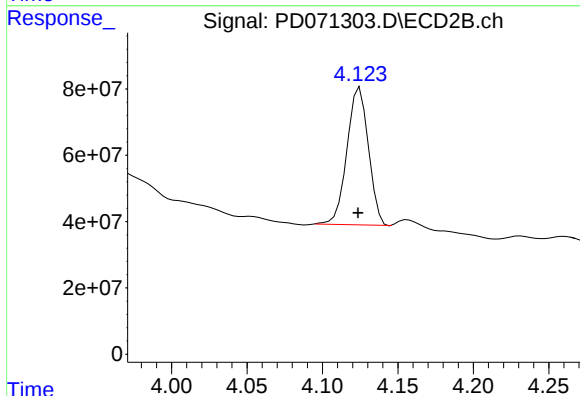
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

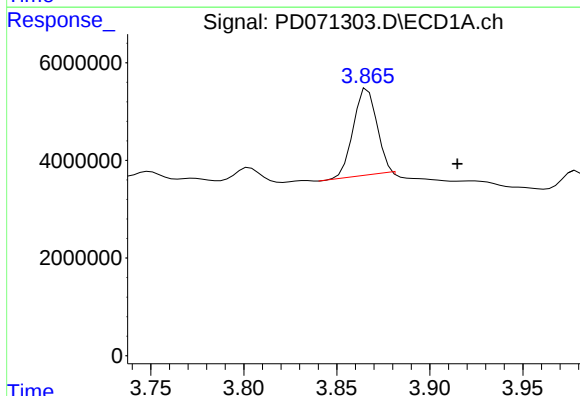
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 39707730
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



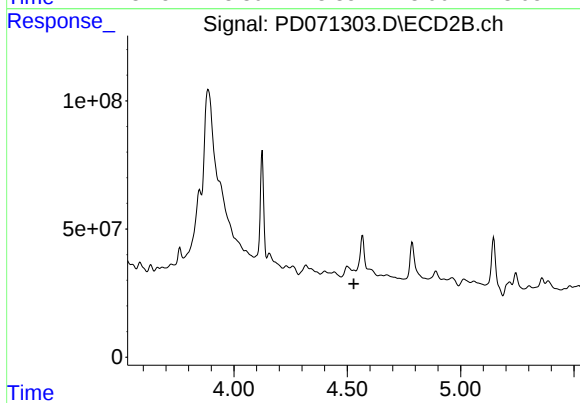
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 410490383
Conc: 17.49 ng/ml



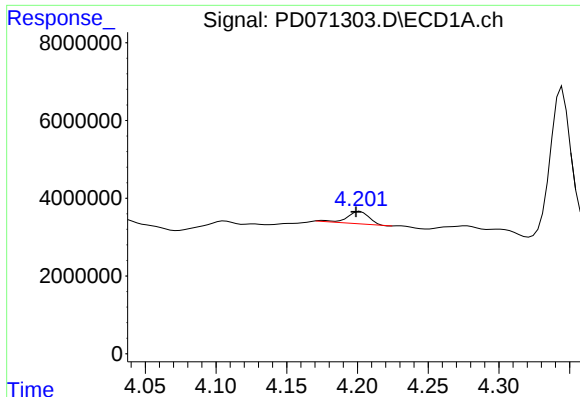
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.048 min
Response: 15510049
Conc: 4.13 ng/ml



#2 alpha-BHC

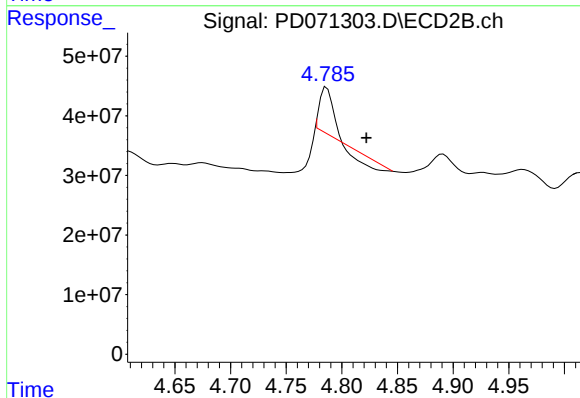
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: -1703816
Conc: N.D.



#3 gamma-BHC (Lindane)

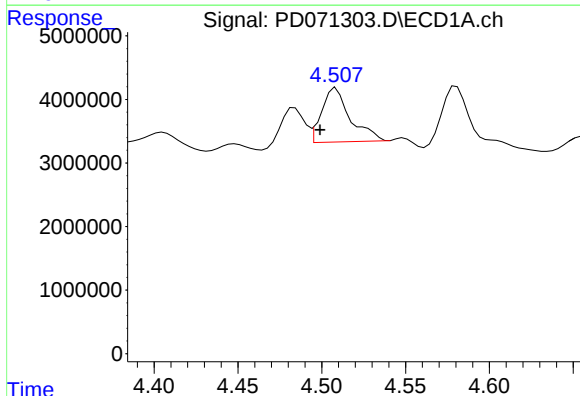
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 3487532
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



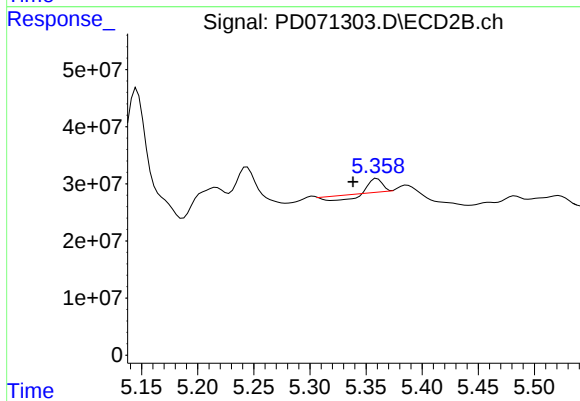
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.036 min
Response: 25539225
Conc: 0.99 ng/ml



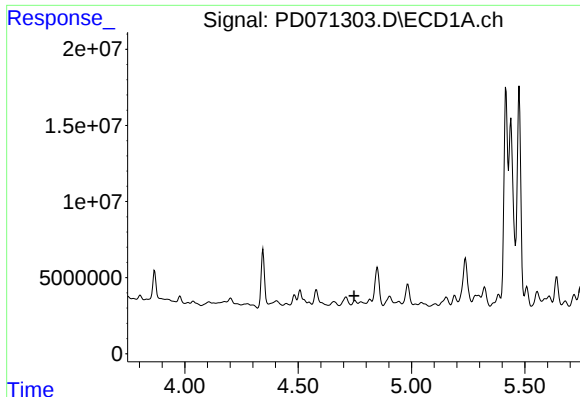
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: 0.010 min
Response: 10080343
Conc: 2.89 ng/ml



#4 Heptachlor

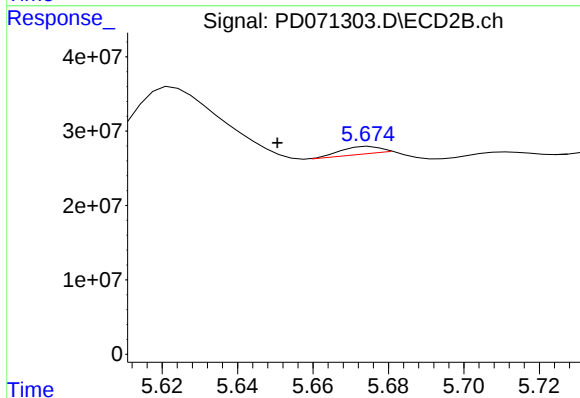
R.T.: 5.360 min
Delta R.T.: 0.021 min
Response: 6055688
Conc: 0.30 ng/ml



#5 Aldrin

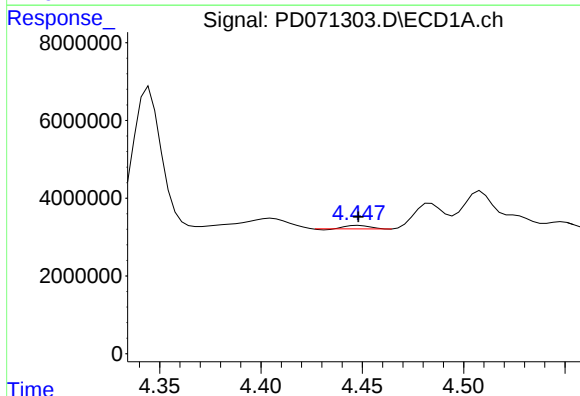
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: -1509287
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



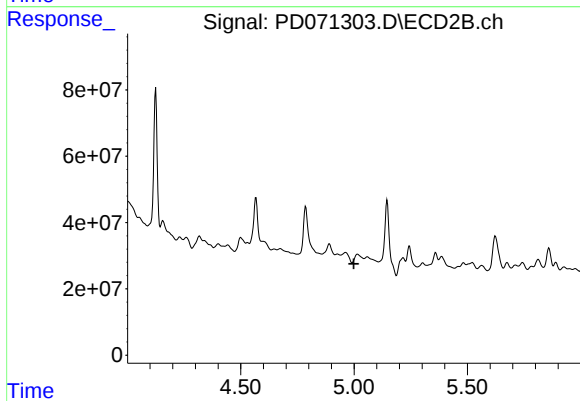
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 8509449
Conc: 0.49 ng/ml



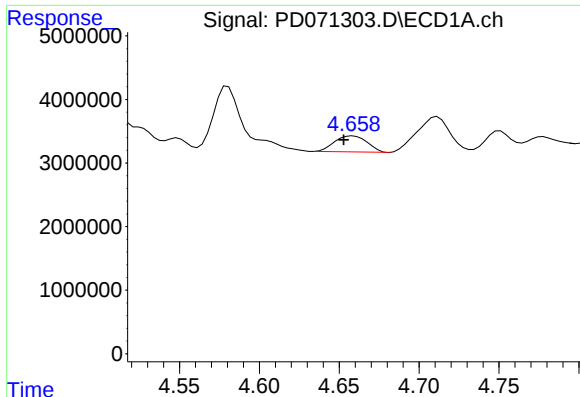
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 693120
Conc: 0.44 ng/ml



#6 beta-BHC

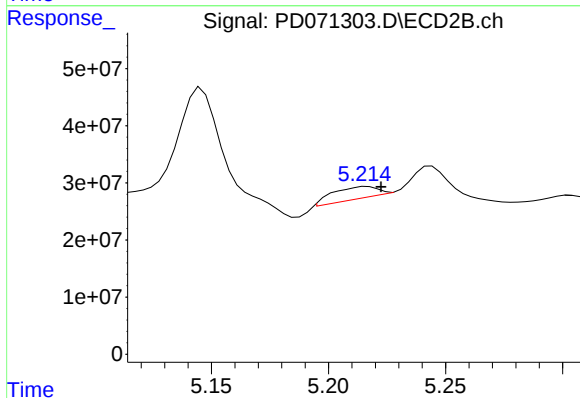
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: -6459719
Conc: N.D.



#7 delta-BHC

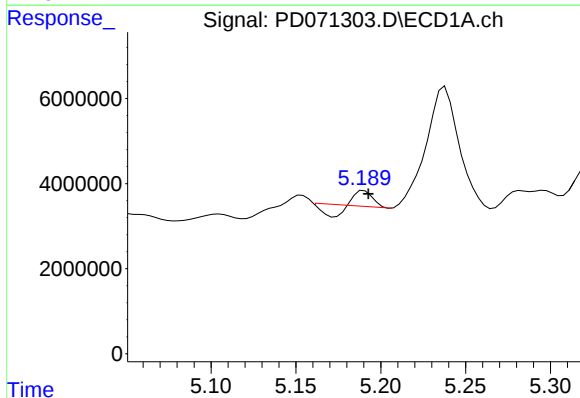
R.T.: 4.659 min
Delta R.T.: 0.006 min
Response: 3579617
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



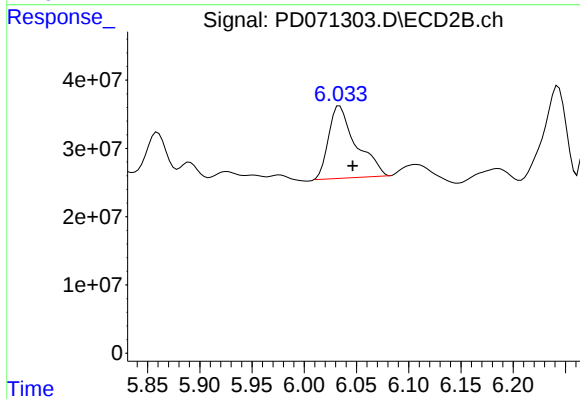
#7 delta-BHC

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 27308199
Conc: 1.20 ng/ml



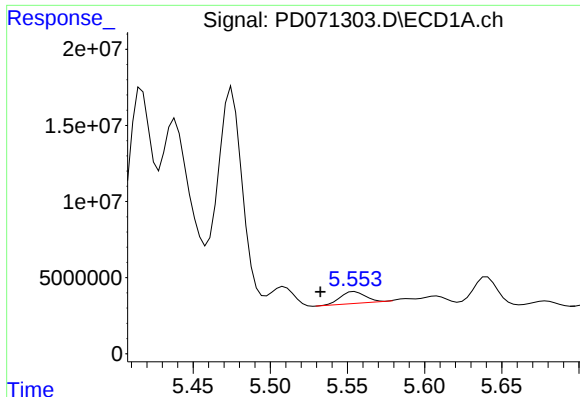
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 636276
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

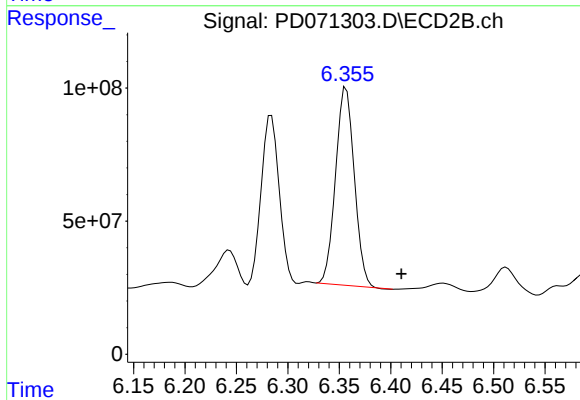
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 193745901
Conc: 13.05 ng/ml



#9 Endosulfan I

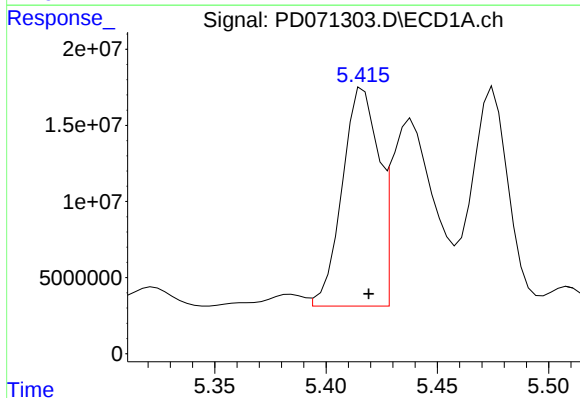
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 8424395
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



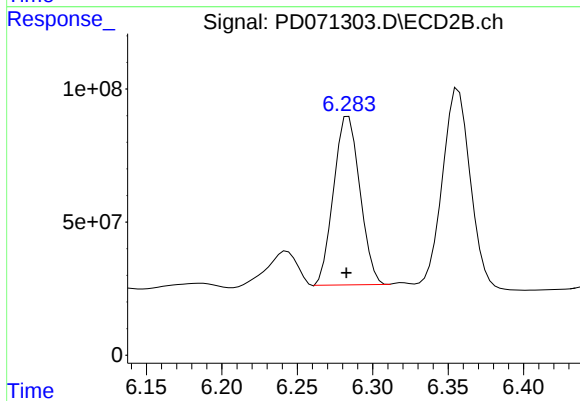
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.054 min
Response: 944565148
Conc: 71.23 ng/ml



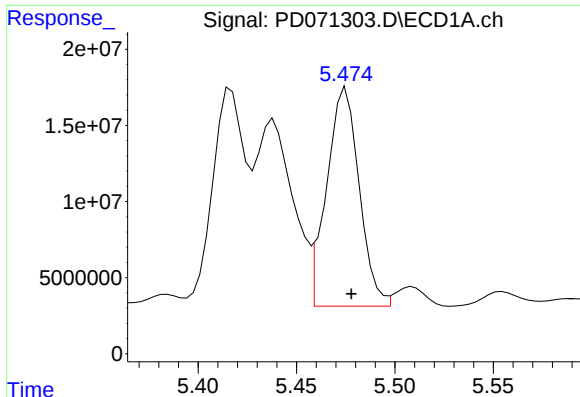
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 162100490
Conc: 46.58 ng/ml



#10 trans-Chlordane

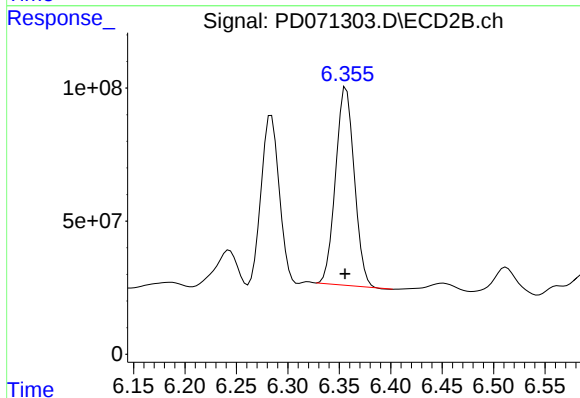
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 768314144
Conc: 51.03 ng/ml



#11 cis-Chlordane

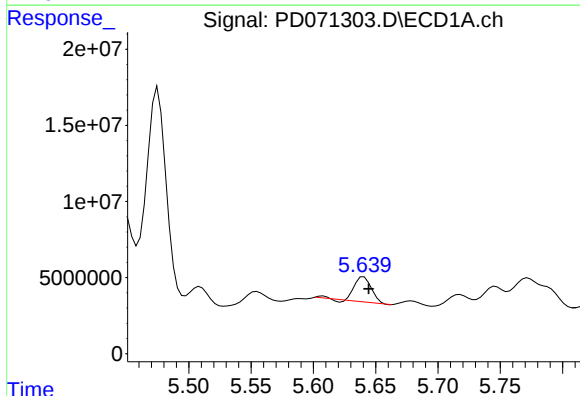
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 165423280
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



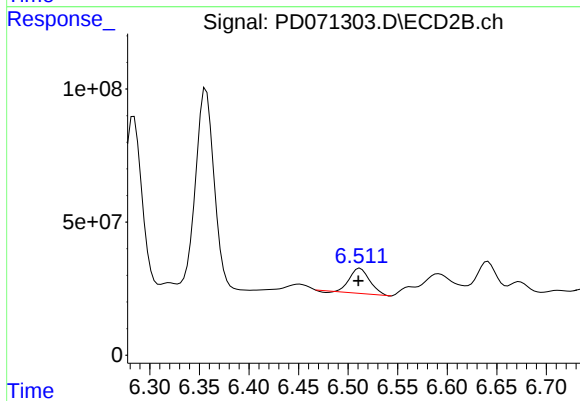
#11 cis-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 944565148
Conc: 65.40 ng/ml



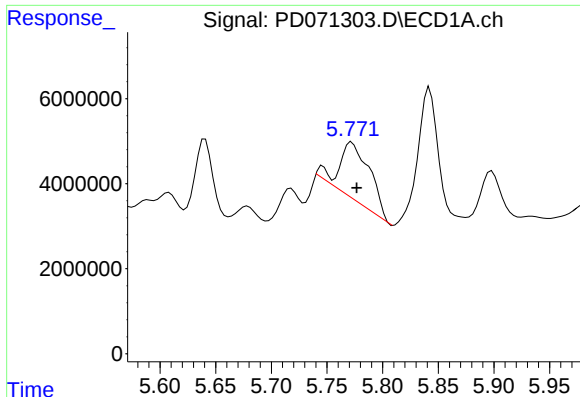
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 15713706
Conc: 4.88 ng/ml



#12 4,4'-DDE

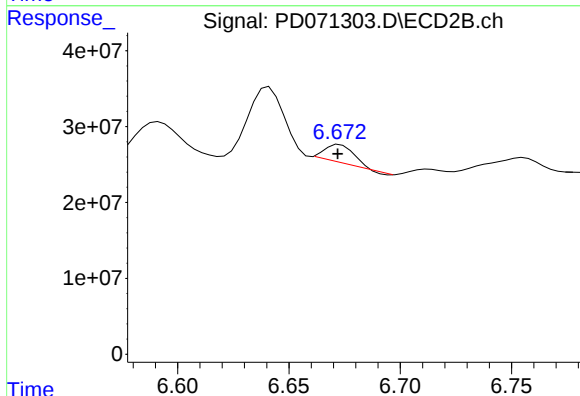
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 131573780
Conc: 9.59 ng/ml



#13 Dieldrin

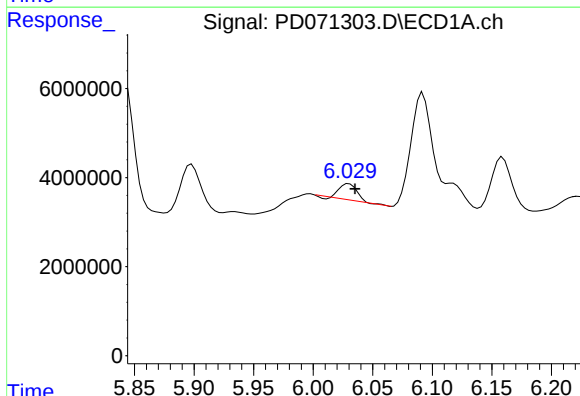
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 23289984
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



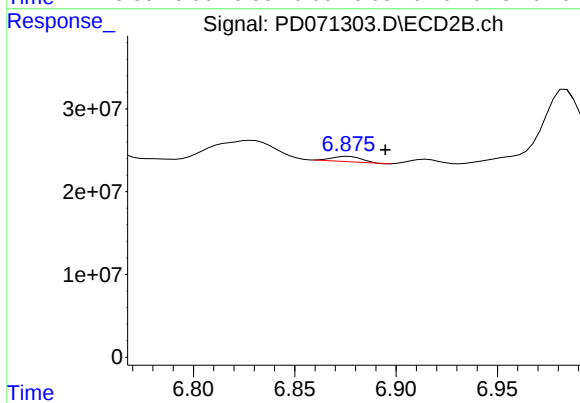
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 21215913
Conc: 1.53 ng/ml



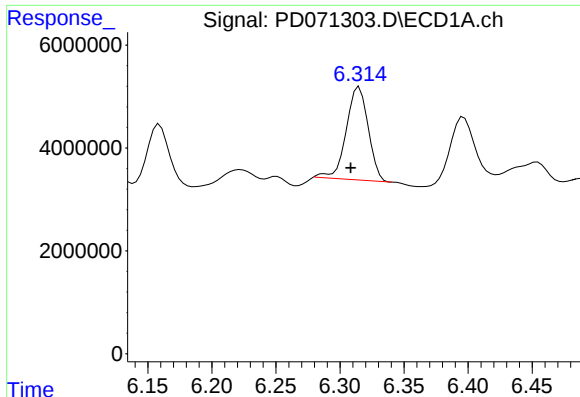
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 3636544
Conc: 1.31 ng/ml



#14 Endrin

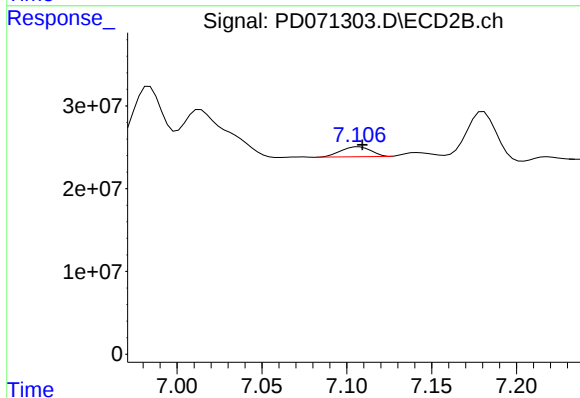
R.T.: 6.877 min
Delta R.T.: -0.018 min
Response: 6590903
Conc: 0.63 ng/ml



#15 Endosulfan II

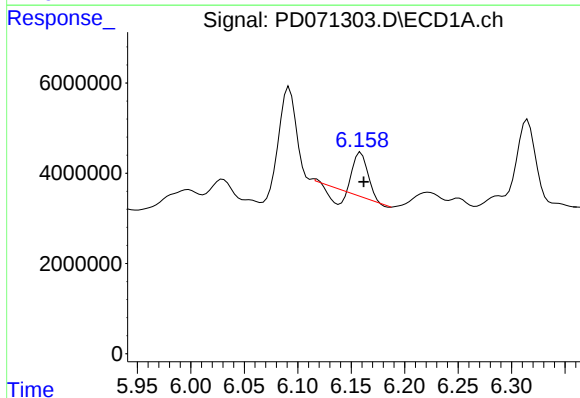
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 21453548
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



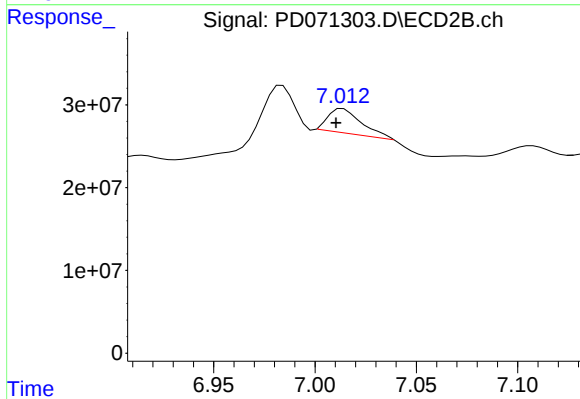
#15 Endosulfan II

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 15044904
Conc: 1.31 ng/ml



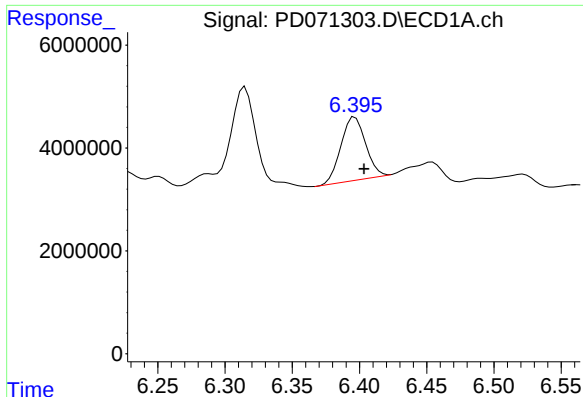
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 7205583
Conc: 2.77 ng/ml



#16 4,4'-DDD

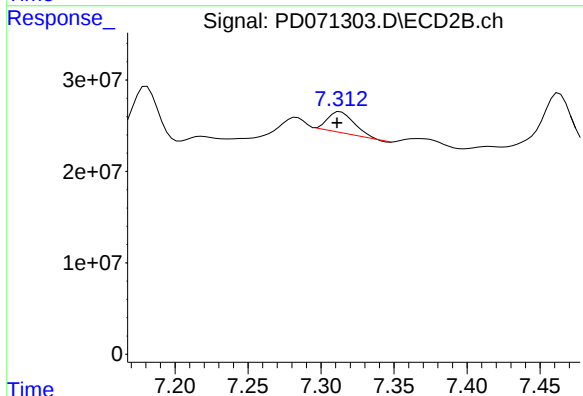
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 32430591
Conc: 2.97 ng/ml



#17 4,4'-DDT

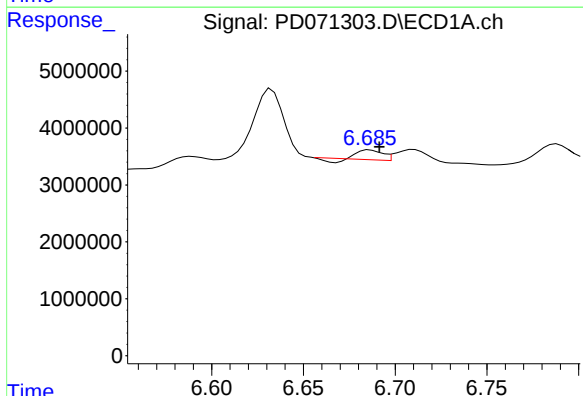
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 15626566
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



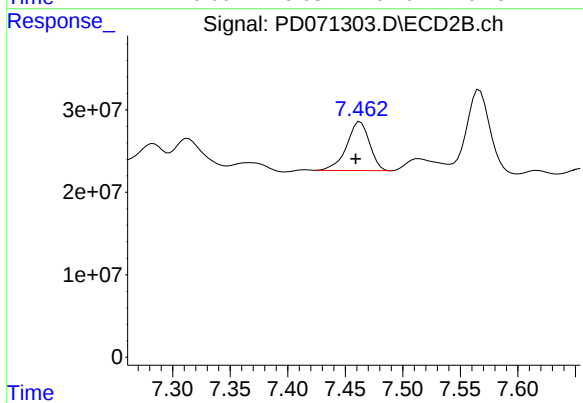
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 29102039
Conc: 2.60 ng/ml



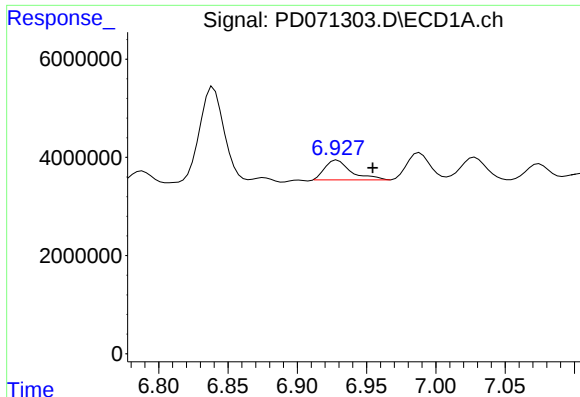
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 1251681
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

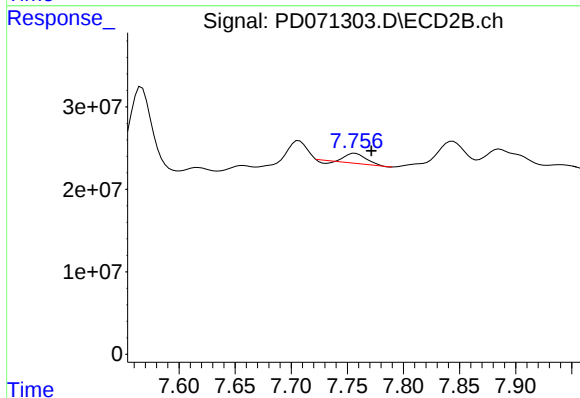
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 82134701
Conc: 7.24 ng/ml



#20 Methoxychlor

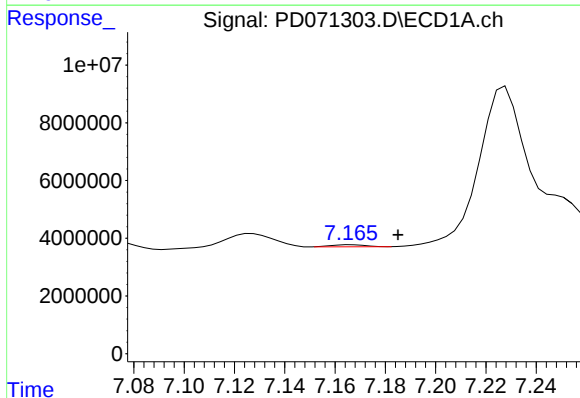
R.T.: 6.929 min
Delta R.T.: -0.025 min
Response: 5329071
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



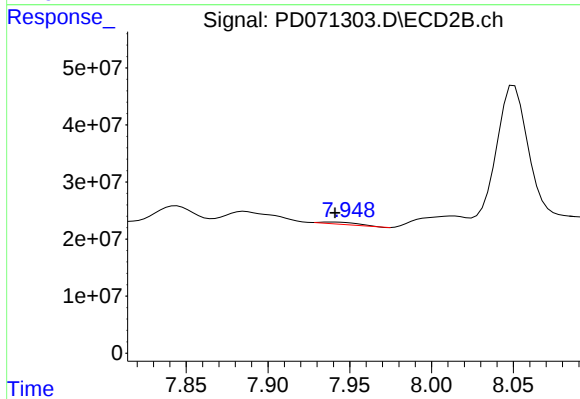
#20 Methoxychlor

R.T.: 7.757 min
Delta R.T.: -0.014 min
Response: 15026782
Conc: 2.87 ng/ml



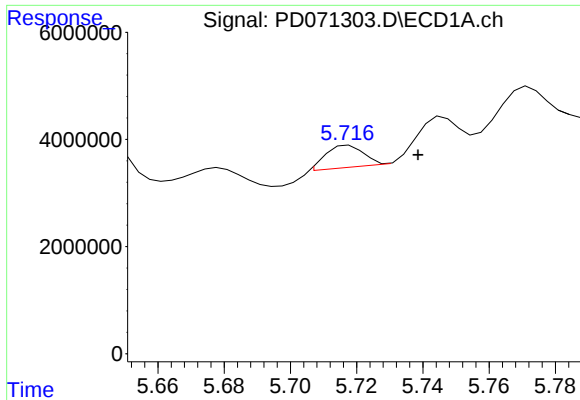
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.018 min
Response: 669939
Conc: 0.22 ng/ml



#21 Endrin ketone

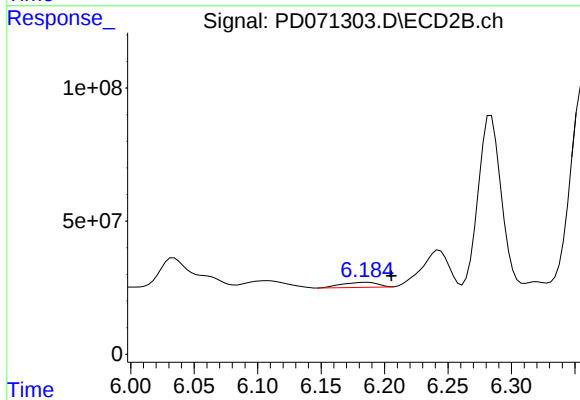
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 5820277
Conc: 0.47 ng/ml



#22 Toxaphene-1

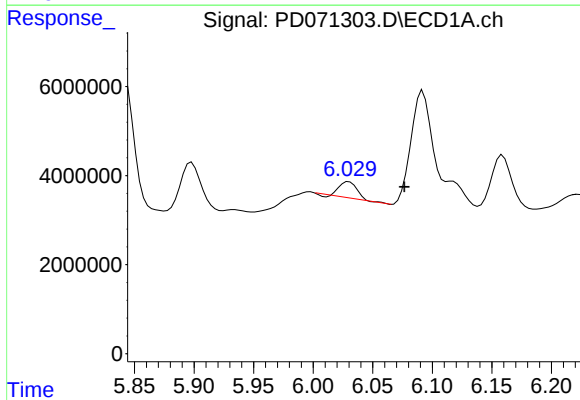
R.T.: 5.718 min
Delta R.T.: -0.021 min
Response: 3186146
Conc: 205.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



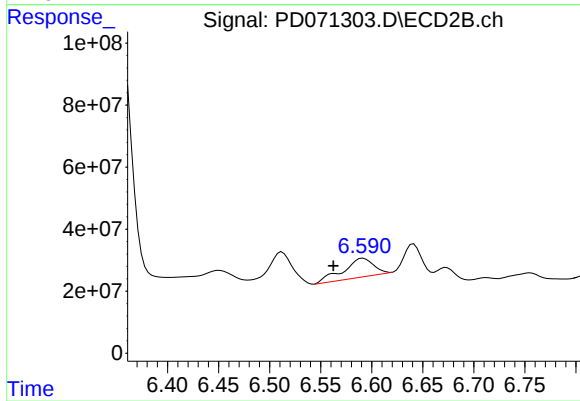
#22 Toxaphene-1

R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 36972818
Conc: 878.14 ng/ml



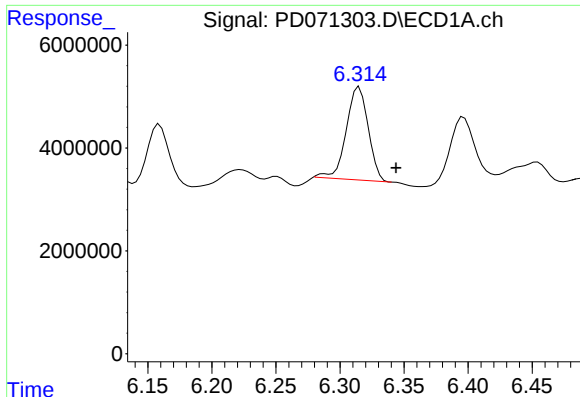
#23 Toxaphene-2

R.T.: 6.030 min
Delta R.T.: -0.046 min
Response: 3636544
Conc: 236.74 ng/ml



#23 Toxaphene-2

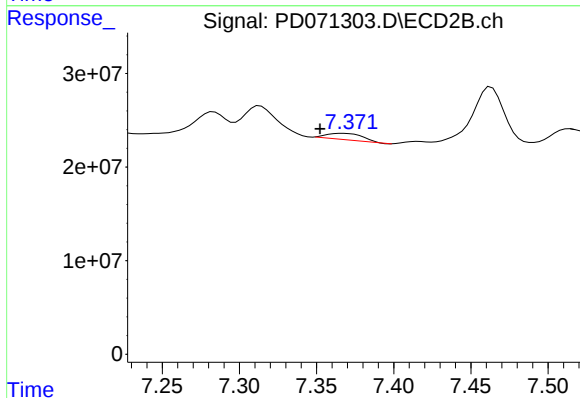
R.T.: 6.592 min
Delta R.T.: 0.029 min
Response: 124031256
Conc: 1304.71 ng/ml



#24 Toxaphene-3

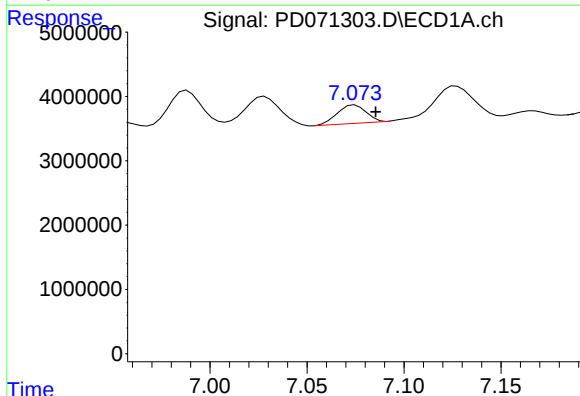
R.T.: 6.315 min
Delta R.T.: -0.029 min
Response: 21453548
Conc: 1284.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



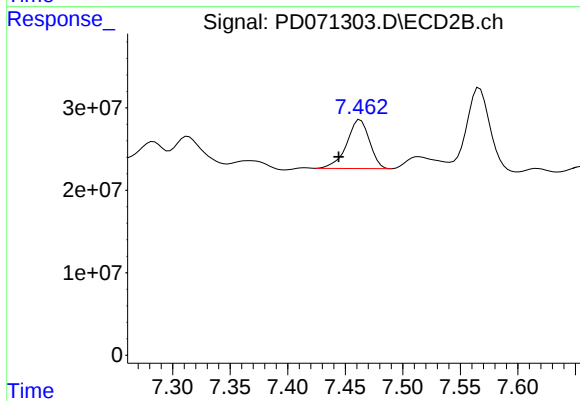
#24 Toxaphene-3

R.T.: 7.367 min
Delta R.T.: 0.015 min
Response: 11000193
Conc: 41.60 ng/ml



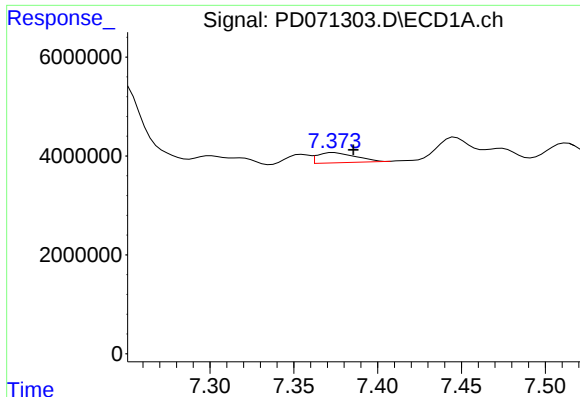
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 2956681
Conc: 42.15 ng/ml



#25 Toxaphene-4

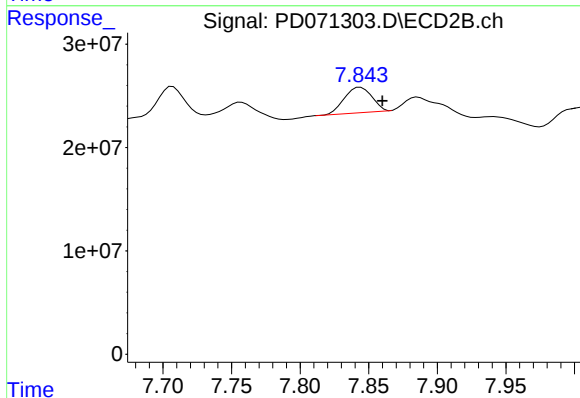
R.T.: 7.463 min
Delta R.T.: 0.019 min
Response: 82134701
Conc: 388.37 ng/ml



#26 Toxaphene-5

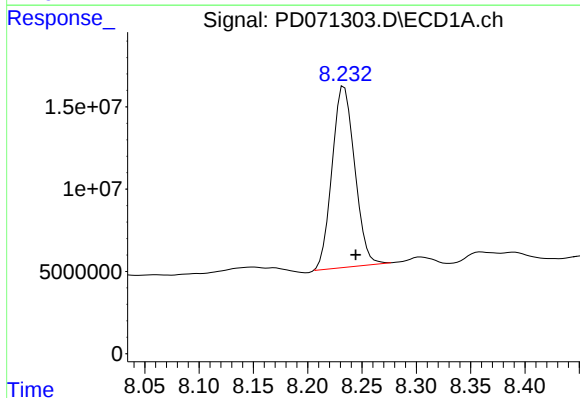
R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 2648523
Conc: 72.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



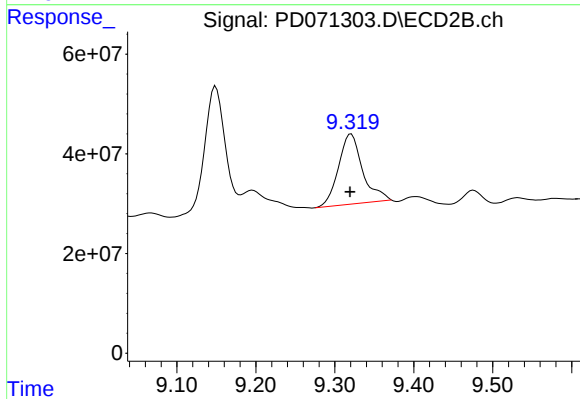
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.016 min
Response: 34635935
Conc: 281.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.011 min
Response: 159285930
Conc: 62.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 301069640
Conc: 32.60 ng/ml