

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 19:51
 Operator : AR\AJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:47:42 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

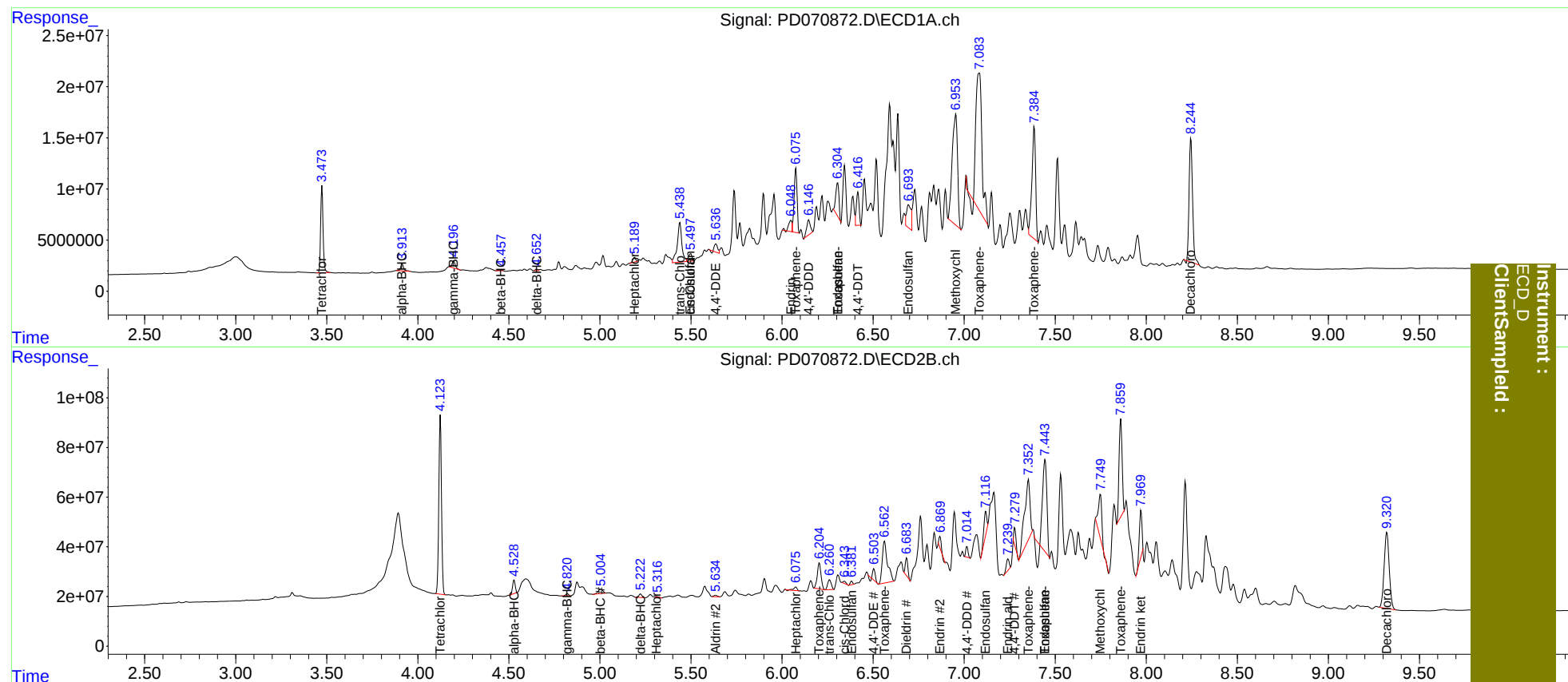
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	78628365	732.8E6	32.678	31.224
27)	SA Decachlor...	8.245	9.321	159.5E6	592.4E6	62.817	64.146
Target Compounds							
2)	A alpha-BHC	3.915	4.529	7935091	53311287	2.115	1.766
3)	MA gamma-BHC...	4.197	4.821	8685195	8849508	2.386	0.342 #
5)	MB Aldrin	4.752	5.636	-405899	7455832	N.D.	0.428
6)	B beta-BHC	4.459	5.006	716237	31595241	0.457	2.363 #
7)	B delta-BHC	4.653	5.223	1358934	15131042	0.390	0.667 #
8)	B Heptachlo...	5.191	6.076	4780695	18791233	1.436	1.265
9)	A Endosulfan I	5.499	6.382	10055777	12570769	3.336	0.948 #
10)	B trans-Chl...	5.439	6.261	68146819	54524603	19.581	3.621 #
11)	B cis-Chlor...	5.499	6.343	10055777	10494381	2.942	0.727 #
12)	B 4,4'-DDE	5.637	6.505	9598709	41253714	2.983	3.008
14)	MA Endrin	6.049	6.867	12978755	36647461	4.682	3.510 #
15)	B Endosulfa...	6.305	7.119	39949751	100.6E6	14.567	8.735 #
16)	A 4,4'-DDD	6.147	7.016	20150456	38146288	7.737	3.488 #
17)	MA 4,4'-DDT	6.417	7.278	34698431	58258505	12.969	5.206 #
18)	B Endrin al...	6.488	7.241	-8205927	48707674	N.D.	5.010
19)	B Endosulfa...	6.695	7.444	37134763	521.6E6	13.257	46.012 #
20)	A Methoxychlor	6.954	7.748	219.6E6	239.6E6	158.797	45.789 #
21)	B Endrin ke...	7.198	7.971	-23731601	198.6E6	N.D.	16.084
22)	Toxaphene-1	5.769	6.205	-22517975	150.1E6	N.D.	3563.969
23)	Toxaphene-2	6.076	6.563	71399287	337.7E6	4648.048	3552.168
24)	Toxaphene-3	6.305f	7.353	39949751	507.4E6	2391.576	1918.706
25)	Toxaphene-4	7.083	7.444	298.1E6	521.6E6	4249.934	2466.579 #
26)	Toxaphene-5	7.385	7.860	153.5E6	455.2E6	4208.988	3699.626

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

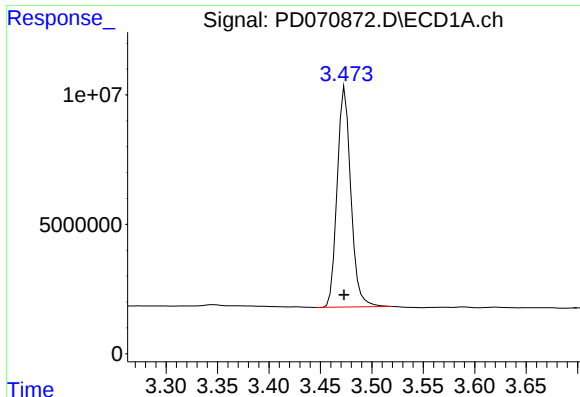
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 19:51
Operator : AR\AJ
Sample : TOXAPH401
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:47:42 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



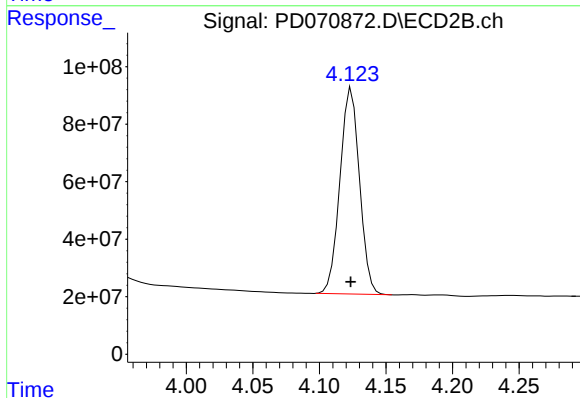
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

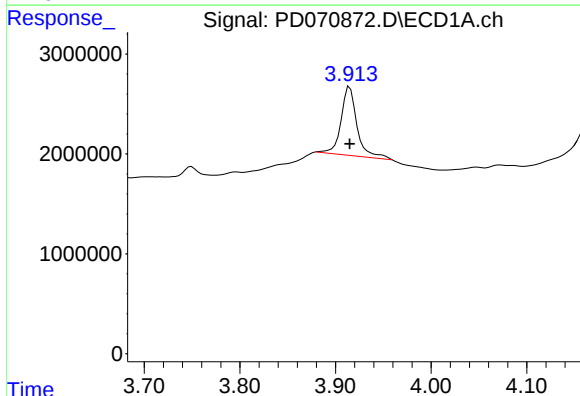
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 78628365
Conc: 32.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



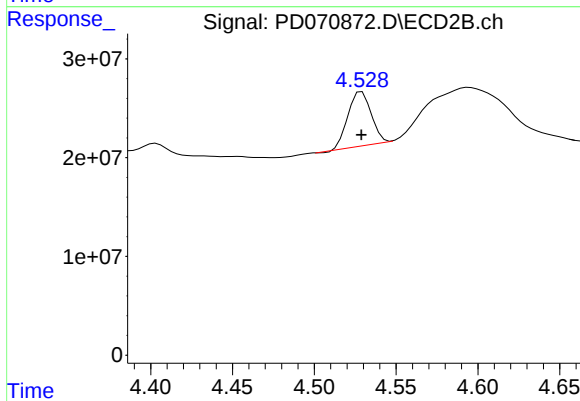
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 732767383
Conc: 31.22 ng/ml



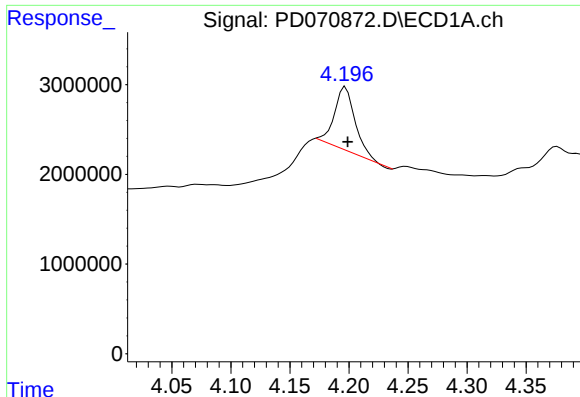
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 7935091
Conc: 2.12 ng/ml



#2 alpha-BHC

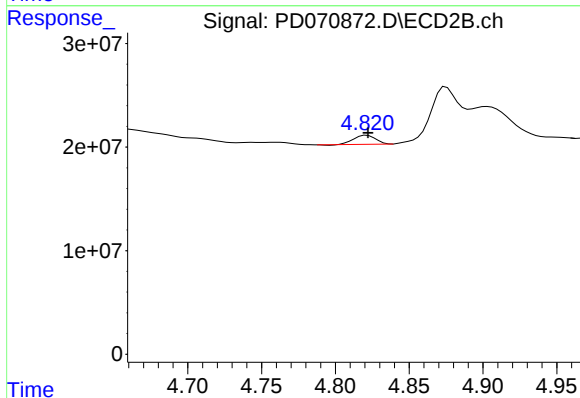
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 53311287
Conc: 1.77 ng/ml



#3 gamma-BHC (Lindane)

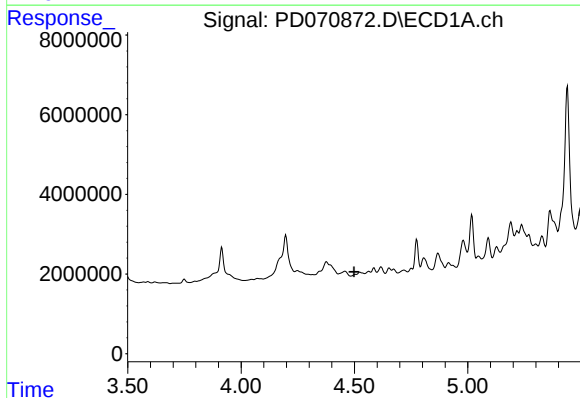
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 8685195
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



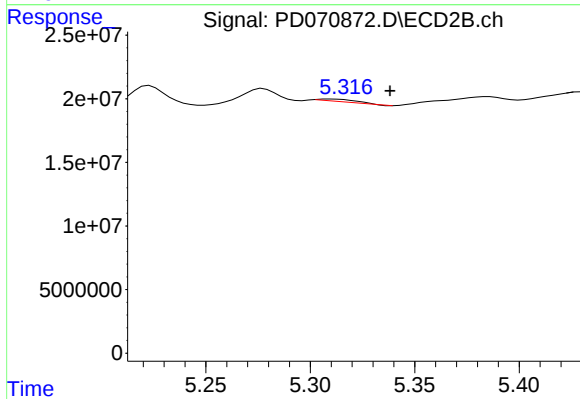
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 8849508
Conc: 0.34 ng/ml



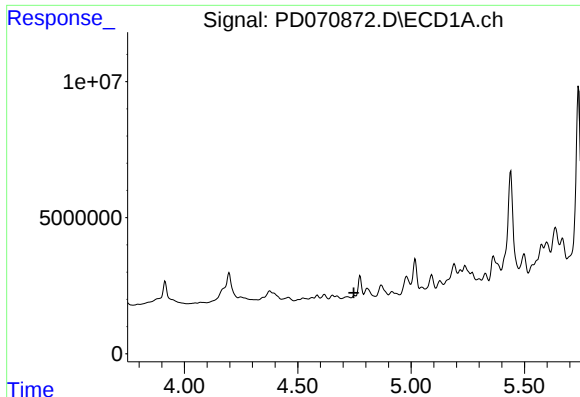
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.025 min
Response: -759492
Conc: N.D.



#4 Heptachlor

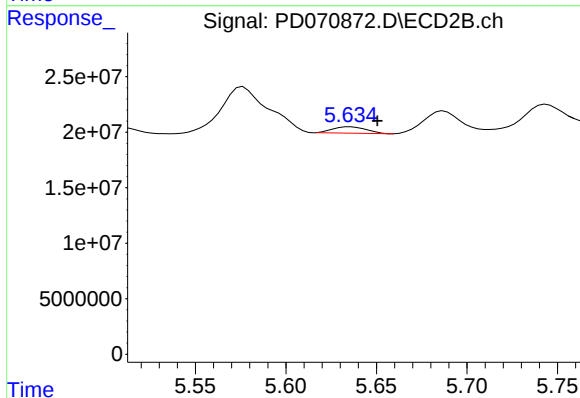
R.T.: 5.310 min
Delta R.T.: -0.028 min
Response: 2435967
Conc: 0.12 ng/ml



#5 Aldrin

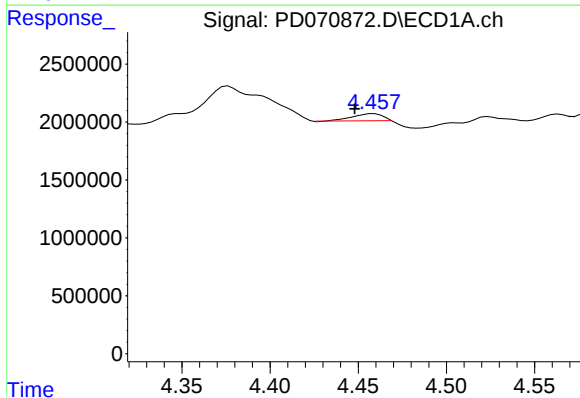
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: -405899
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



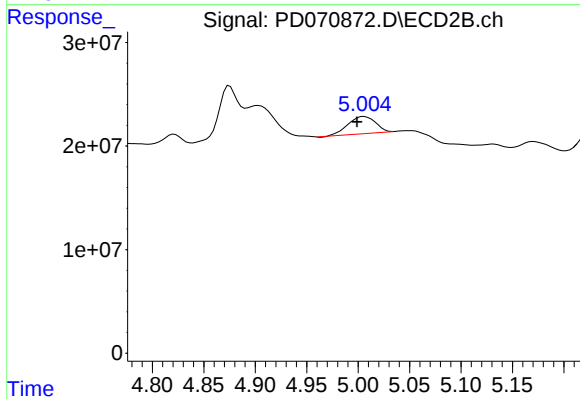
#5 Aldrin

R.T.: 5.636 min
Delta R.T.: -0.015 min
Response: 7455832
Conc: 0.43 ng/ml



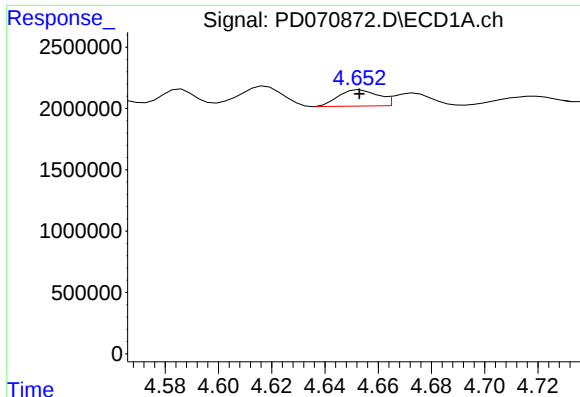
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 716237
Conc: 0.46 ng/ml



#6 beta-BHC

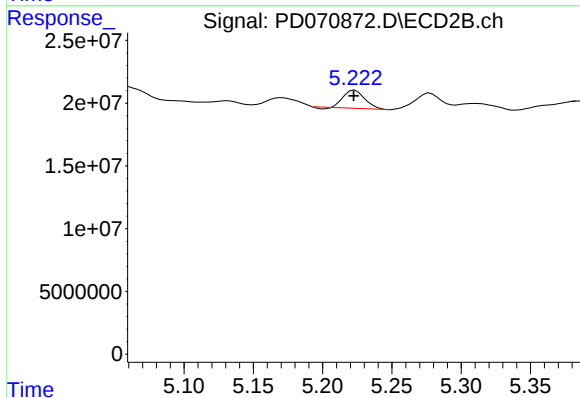
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 31595241
Conc: 2.36 ng/ml



#7 delta-BHC

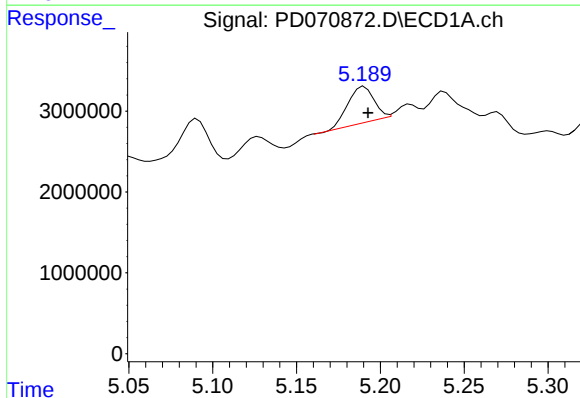
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 1358934
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



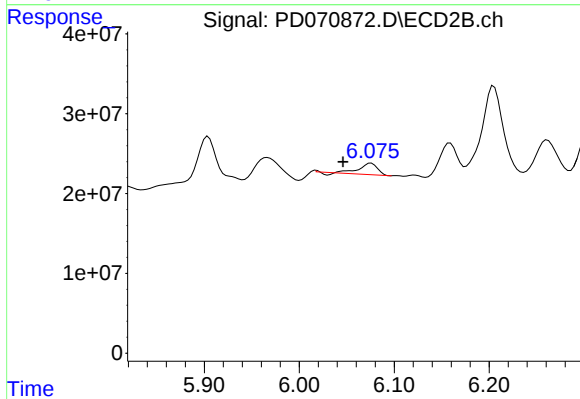
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 15131042
Conc: 0.67 ng/ml



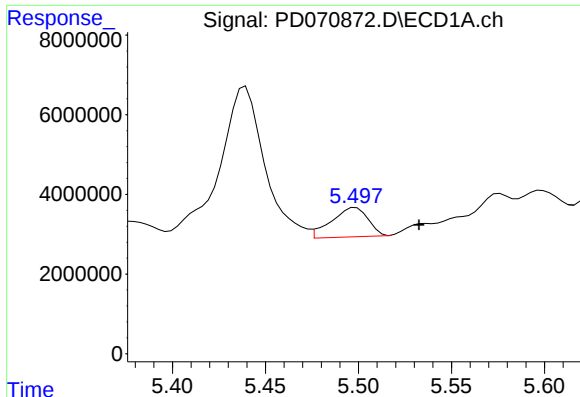
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 4780695
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

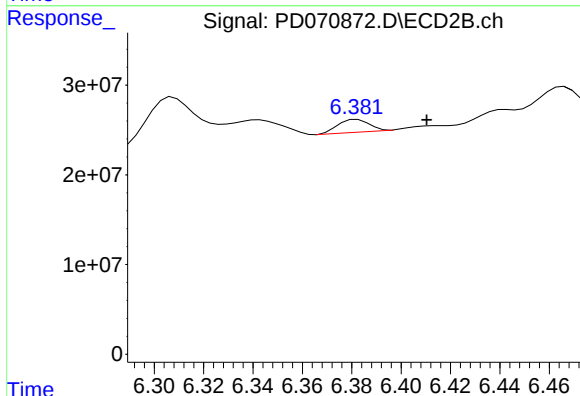
R.T.: 6.076 min
Delta R.T.: 0.030 min
Response: 18791233
Conc: 1.27 ng/ml



#9 Endosulfan I

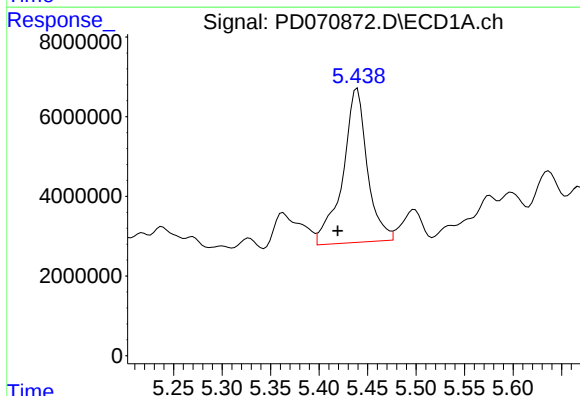
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 10055777
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



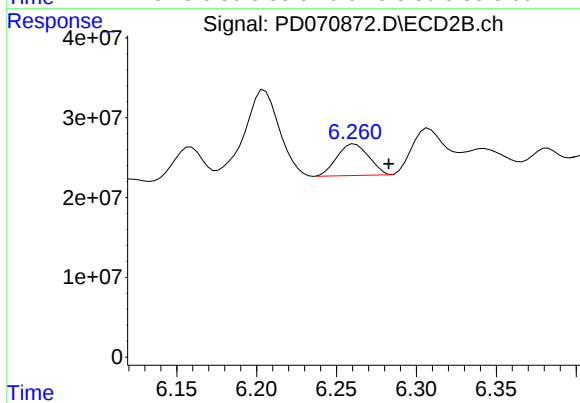
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 12570769
Conc: 0.95 ng/ml



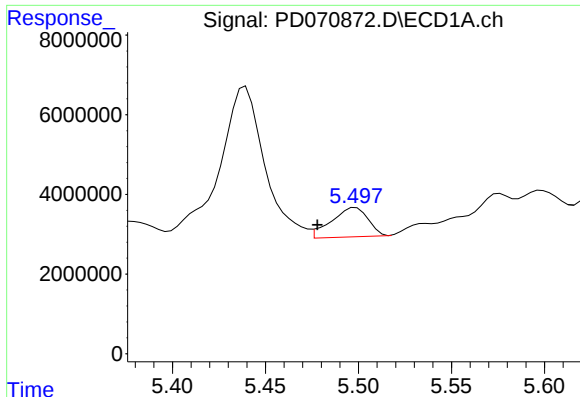
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 68146819
Conc: 19.58 ng/ml



#10 trans-Chlordane

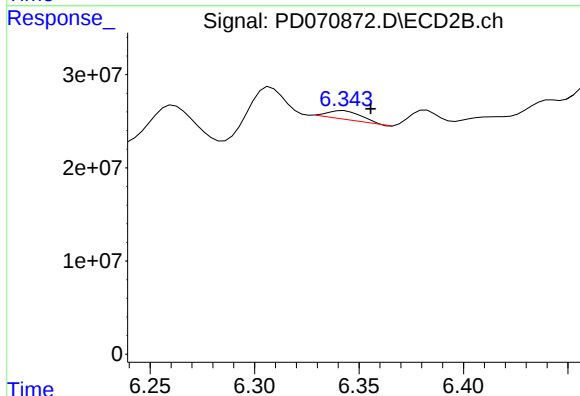
R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 54524603
Conc: 3.62 ng/ml



#11 cis-Chlordane

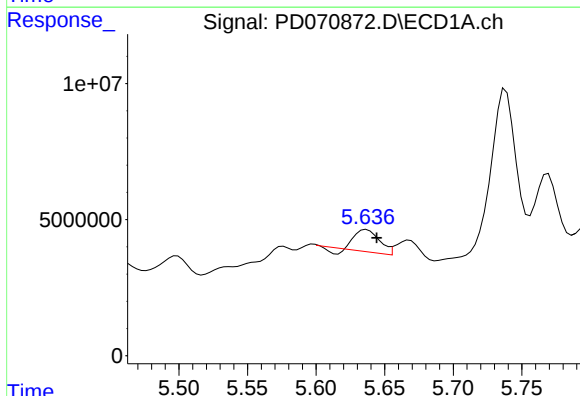
R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 10055777
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



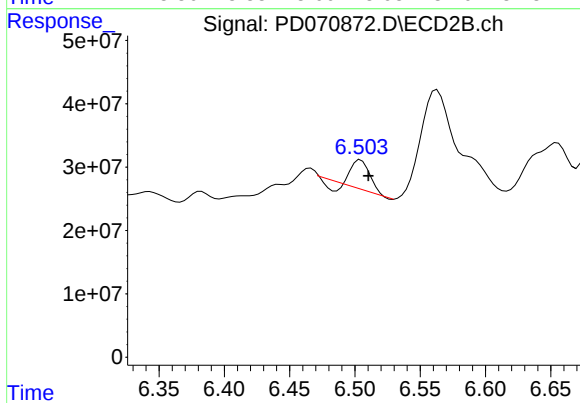
#11 cis-Chlordane

R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 10494381
Conc: 0.73 ng/ml



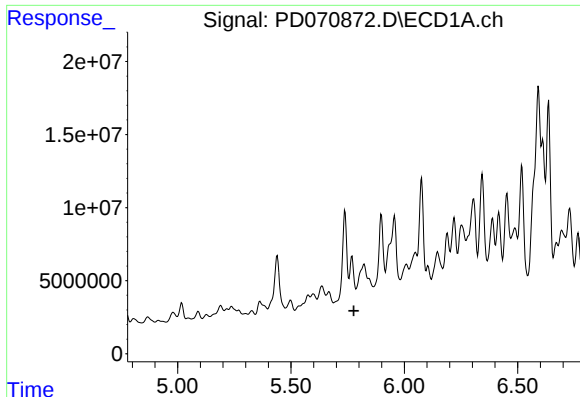
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 9598709
Conc: 2.98 ng/ml



#12 4,4'-DDE

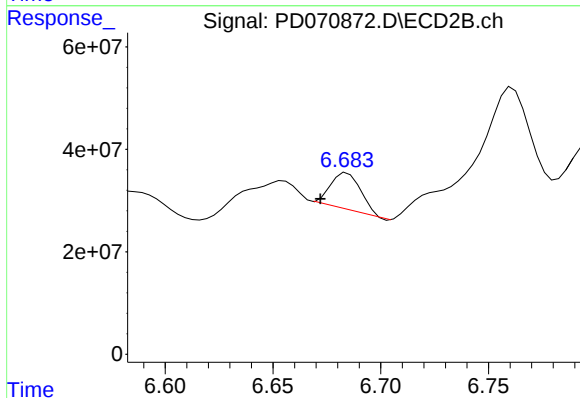
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 41253714
Conc: 3.01 ng/ml



#13 Dieldrin

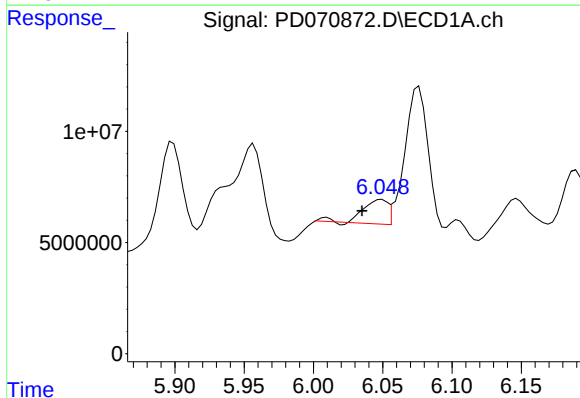
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: -22517975
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



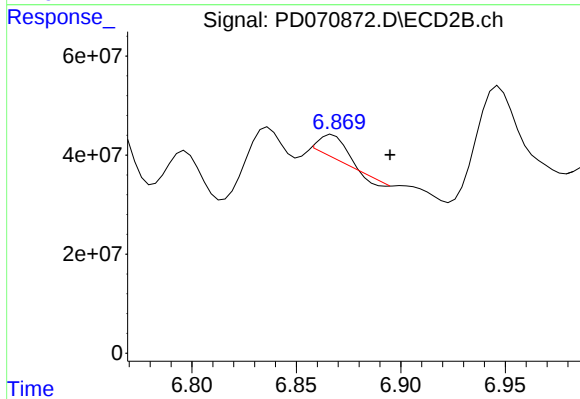
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: 0.012 min
Response: 69757831
Conc: 5.04 ng/ml



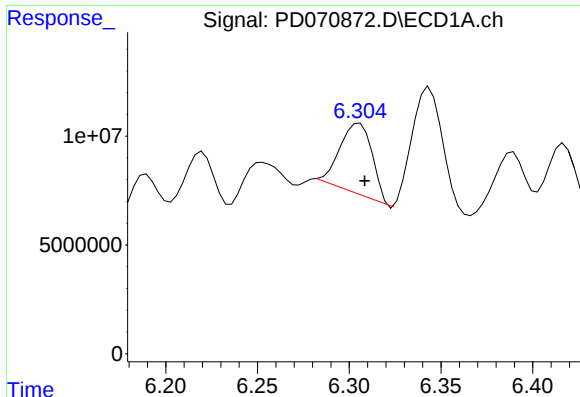
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: 12978755
Conc: 4.68 ng/ml



#14 Endrin

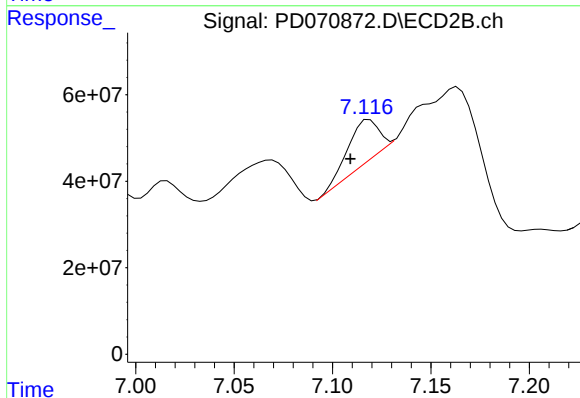
R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 36647461
Conc: 3.51 ng/ml



#15 Endosulfan II

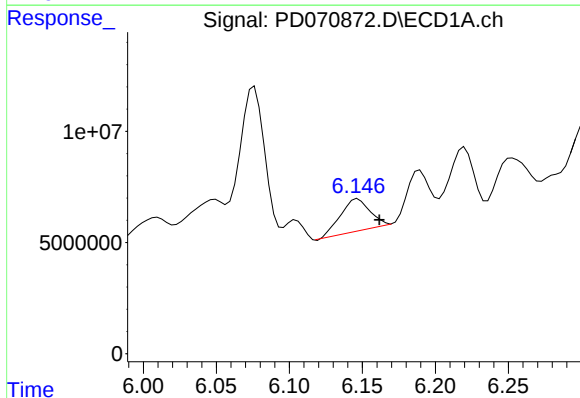
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 39949751
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



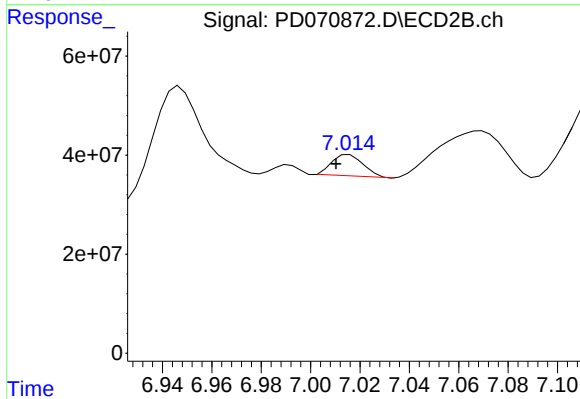
#15 Endosulfan II

R.T.: 7.119 min
Delta R.T.: 0.010 min
Response: 100616656
Conc: 8.74 ng/ml



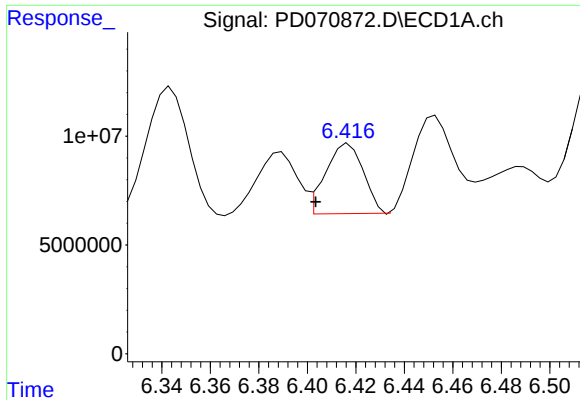
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 20150456
Conc: 7.74 ng/ml



#16 4,4'-DDD

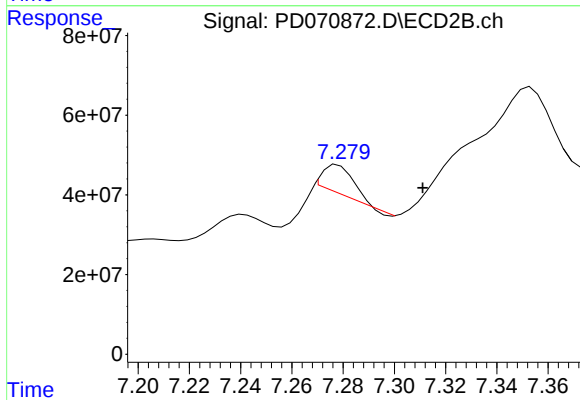
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 38146288
Conc: 3.49 ng/ml



#17 4,4'-DDT

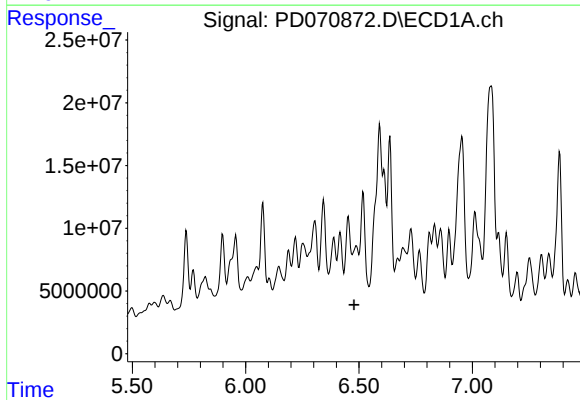
R.T.: 6.417 min
Delta R.T.: 0.014 min
Response: 34698431
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



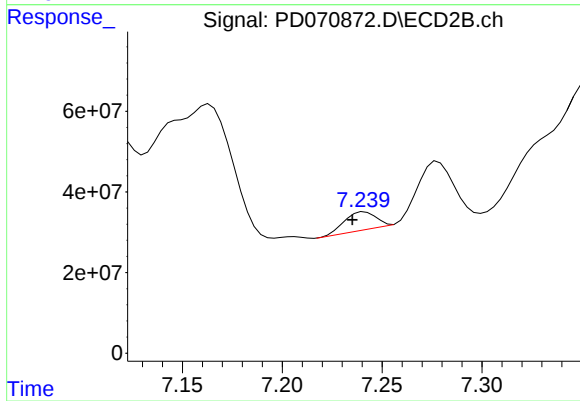
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.033 min
Response: 58258505
Conc: 5.21 ng/ml



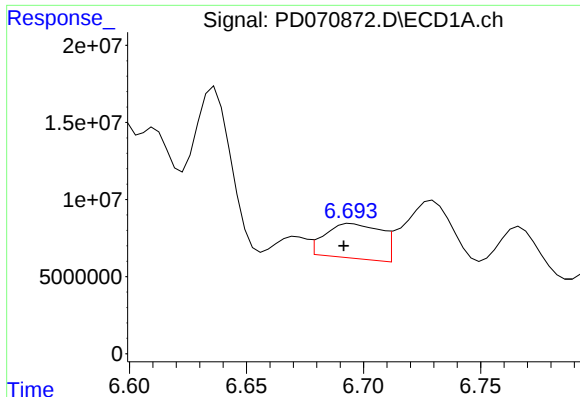
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: -8205927
Conc: N.D.



#18 Endrin aldehyde

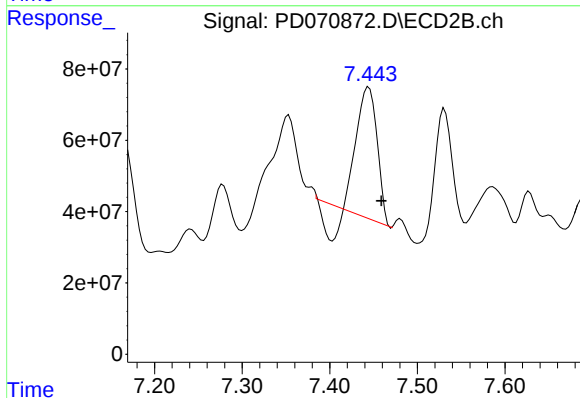
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 48707674
Conc: 5.01 ng/ml



#19 Endosulfan Sulfate

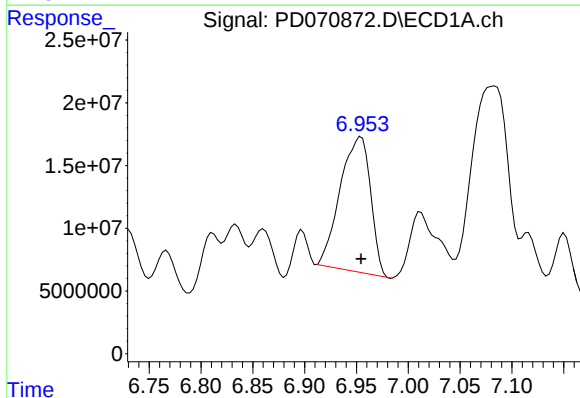
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 37134763
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



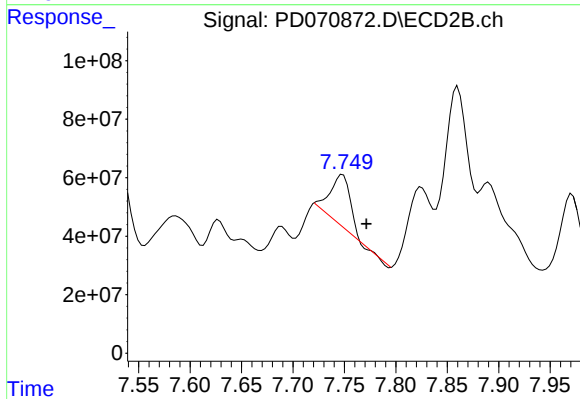
#19 Endosulfan Sulfate

R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 521647274
Conc: 46.01 ng/ml



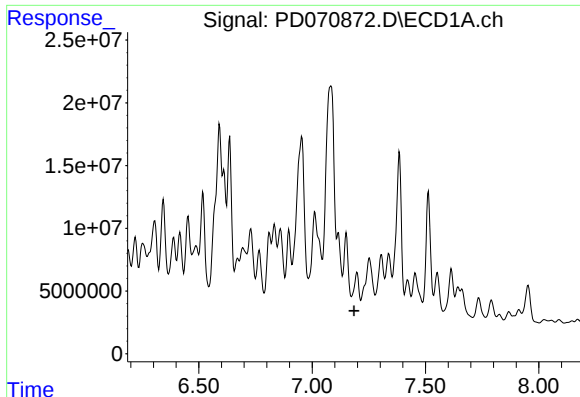
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 219583200
Conc: 158.80 ng/ml



#20 Methoxychlor

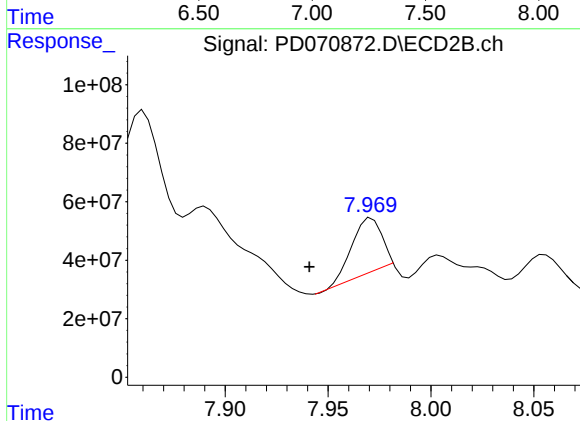
R.T.: 7.748 min
Delta R.T.: -0.023 min
Response: 239569701
Conc: 45.79 ng/ml



#21 Endrin ketone

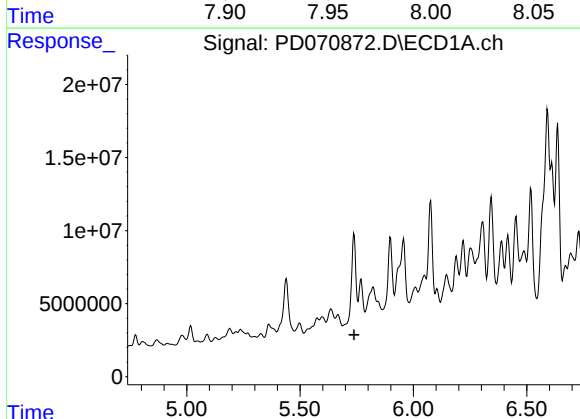
R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: -23731601
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



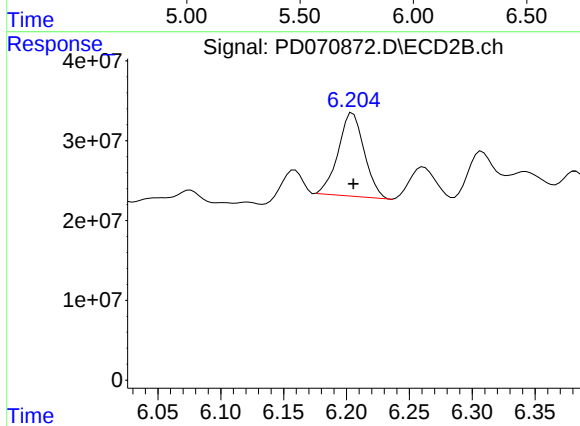
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.030 min
Response: 198604157
Conc: 16.08 ng/ml



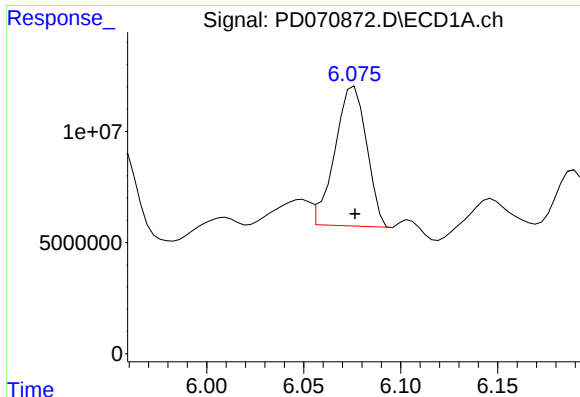
#22 Toxaphene-1

R.T.: 5.769 min
Delta R.T.: 0.031 min
Response: -22517975
Conc: N.D.



#22 Toxaphene-1

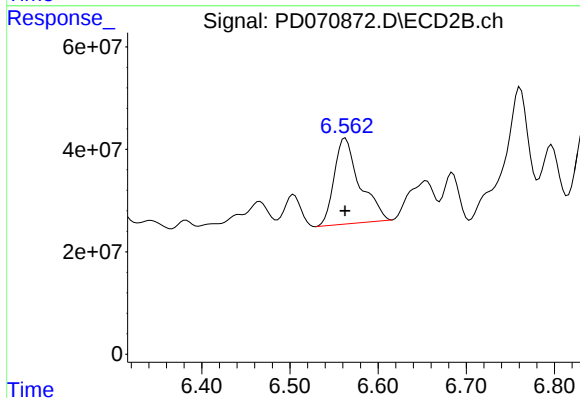
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 150056197
Conc: 3563.97 ng/ml



#23 Toxaphene-2

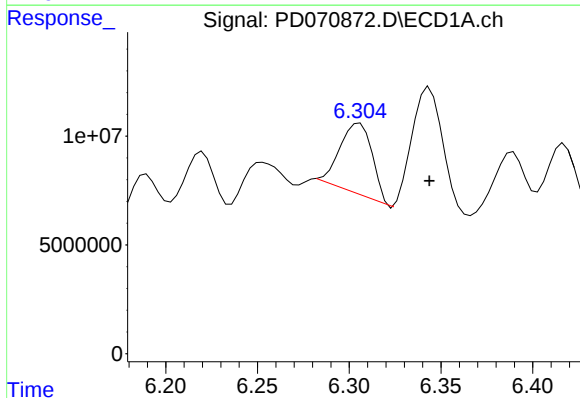
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 71399287
Conc: 4648.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



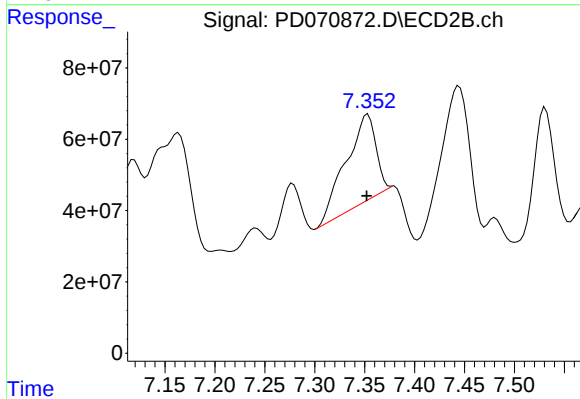
#23 Toxaphene-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 337685183
Conc: 3552.17 ng/ml



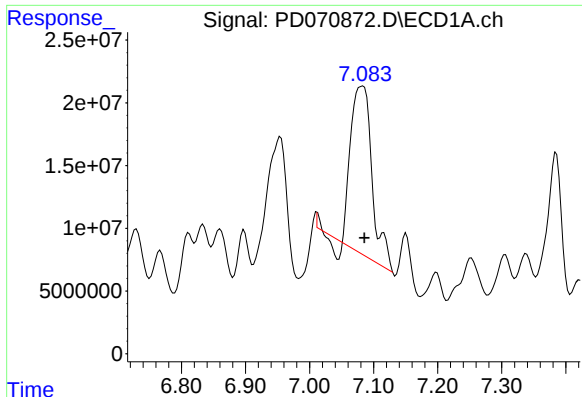
#24 Toxaphene-3

R.T.: 6.305 min
Delta R.T.: -0.038 min
Response: 39949751
Conc: 2391.58 ng/ml



#24 Toxaphene-3

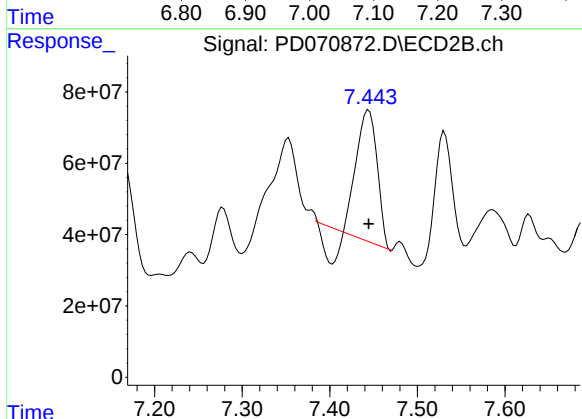
R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 507369181
Conc: 1918.71 ng/ml



#25 Toxaphene-4

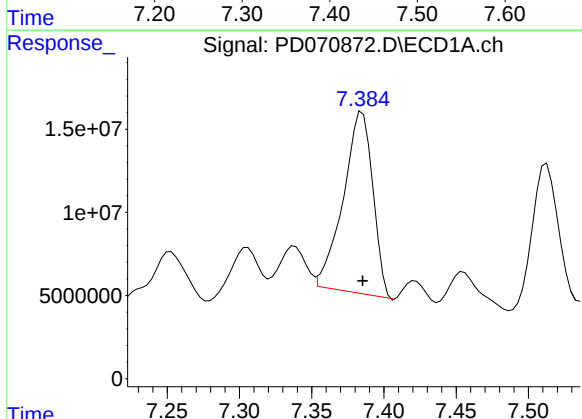
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 298107422
Conc: 4249.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



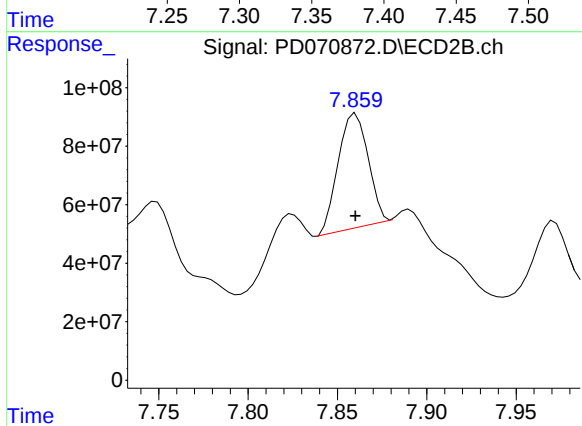
#25 Toxaphene-4

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 521647274
Conc: 2466.58 ng/ml



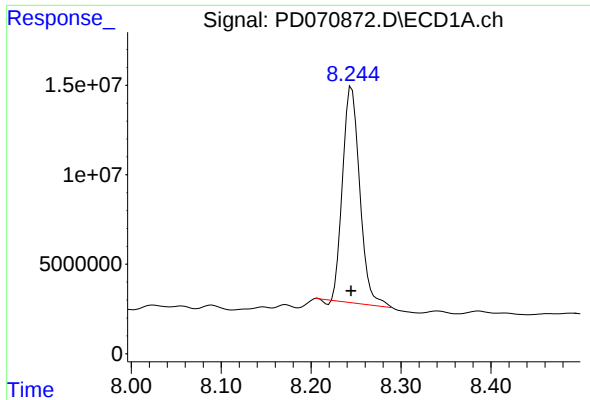
#26 Toxaphene-5

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 153509847
Conc: 4208.99 ng/ml



#26 Toxaphene-5

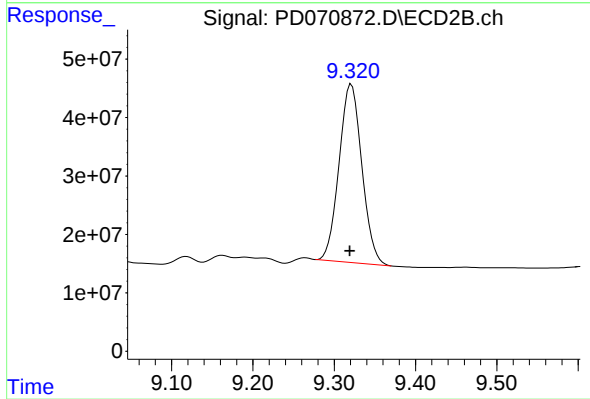
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 455226865
Conc: 3699.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 159482635
Conc: 62.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 592419563
Conc: 64.15 ng/ml