

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 18:08
 Operator : AR\AJ
 Sample : P3439-02MS
 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: Aug 13 01:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

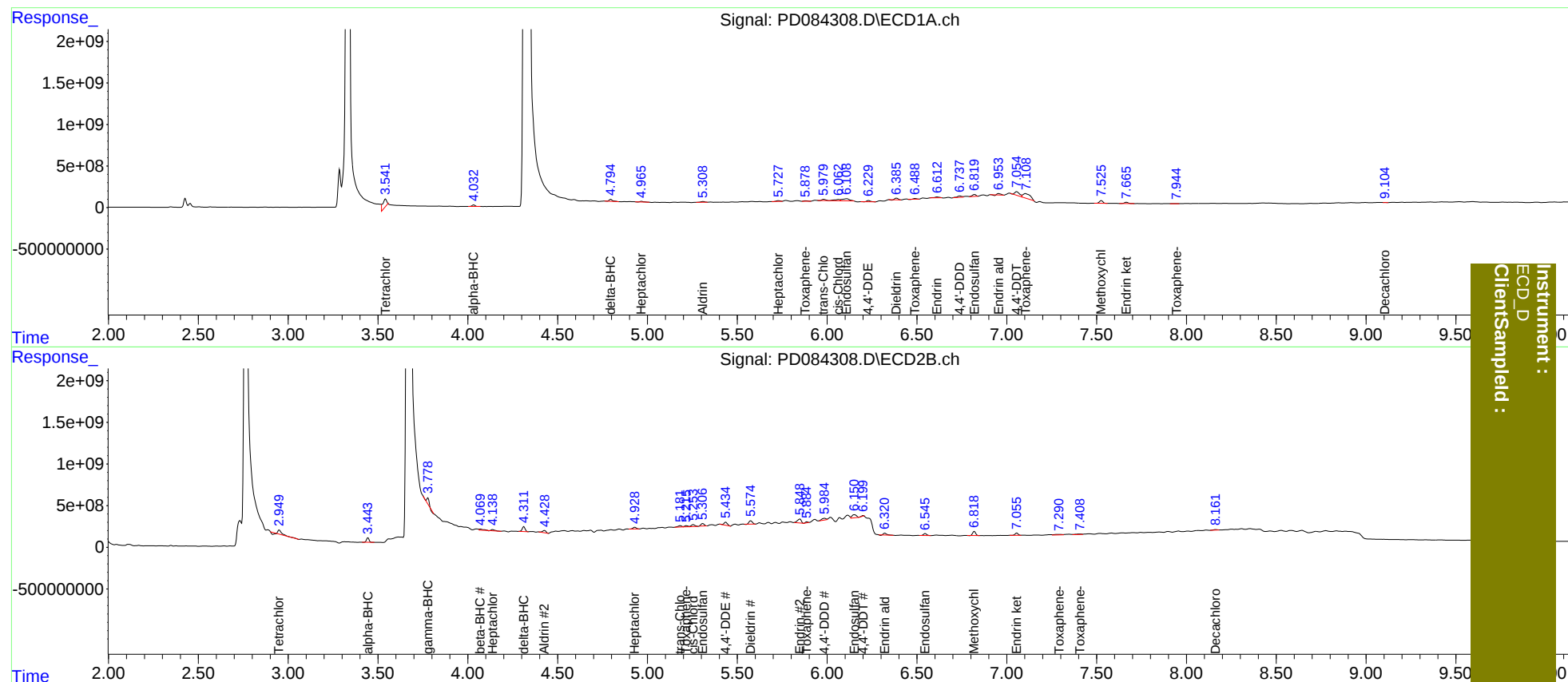
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542f	2.950	1513.4E6	541.6E6	1805.214	102.894 #
27)	SA Decachlor...	9.104	8.163	13903320	93216701	7.994	24.805 #
Target Compounds							
2)	A alpha-BHC	4.034	3.444	203.0E6	548.3E6	134.094	67.264 #
3)	MA gamma-BHC...	0.000	3.778	0	373.4E6	N.D.	48.455
4)	MA Heptachlor	4.967	4.138	87748594	206.9E6	50.276	27.458 #
5)	MB Aldrin	5.309	4.427	129.3E6	372.0E6	73.283	50.756 #
6)	B beta-BHC	0.000	4.070	0	187.7E6	N.D.	52.195
7)	B delta-BHC	4.796	4.312	310.7E6	675.0E6	179.932	80.472 #
8)	B Heptachlo...	5.729	4.929	110.9E6	260.5E6	65.257	39.038 #
9)	A Endosulfan I	6.109	5.308	713.0E6	385.3E6	447.576	64.942 #
10)	B trans-Chl...	5.981	5.183	215.9E6	249.5E6	130.784	39.156 #
11)	B cis-Chlor...	6.064	5.255	369.9E6	338.2E6	214.970	53.743 #
12)	B 4,4'-DDE	6.230	5.435	184.0E6	479.6E6	105.210	78.638 #
13)	MA Dieldrin	6.386	5.575	241.5E6	513.1E6	134.416	83.406 #
14)	MA Endrin	6.614	5.849	198.3E6	716.5E6	132.397	129.776
15)	B Endosulfa...	6.821	6.152	343.2E6	645.8E6	208.137	124.366 #
16)	A 4,4'-DDD	6.738	5.986	305.2E6	331.4E6	237.291	67.544 #
17)	MA 4,4'-DDT	7.055	6.201f	833.5E6	91069737	614.775	18.384 #
18)	B Endrin al...	6.955	6.321	184.2E6	237.0E6	162.037	63.345 #
20)	A Methoxychlor	7.526	6.819	430.9E6	584.0E6	540.298	271.194 #
21)	B Endrin ke...	7.667	7.056	212.5E6	319.2E6	128.291	61.302 #
22)	Toxaphene-1	5.880	5.216	61661768	187.7E6	21948.707	6733.480 #
23)	Toxaphene-2	6.489	5.533	58348953	-21146105	3683.608	N.D. #
24)	Toxaphene-3	7.104	5.887	1553.0E6	117.5E6	34119.123	3366.964 #
26)	Toxaphene-5	7.945	7.410	43149895	143.6E6	1739.260	2619.260 #

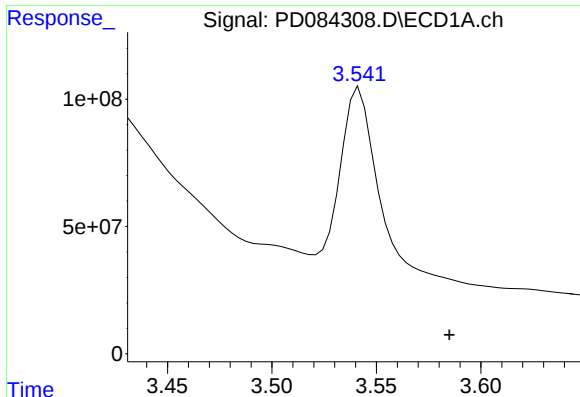
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 18:08
Operator : AR\AJ
Sample : P3439-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:01:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

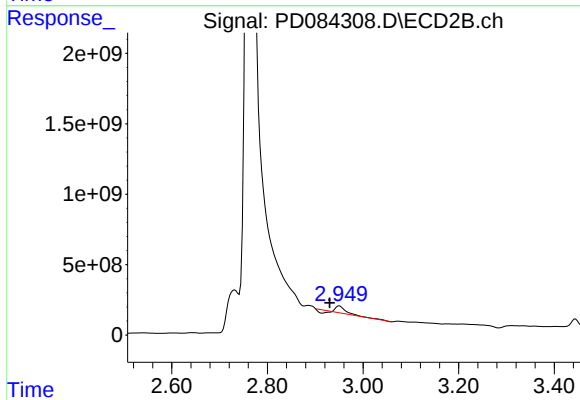




#1 Tetrachloro-m-xylene

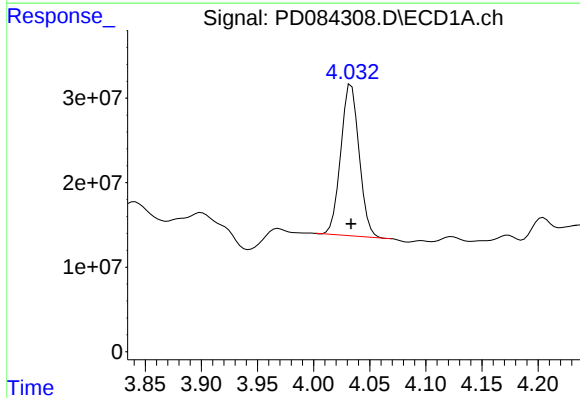
R.T.: 3.542 min
Delta R.T.: -0.043 min
Response: 1513445198
Conc: 1805.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



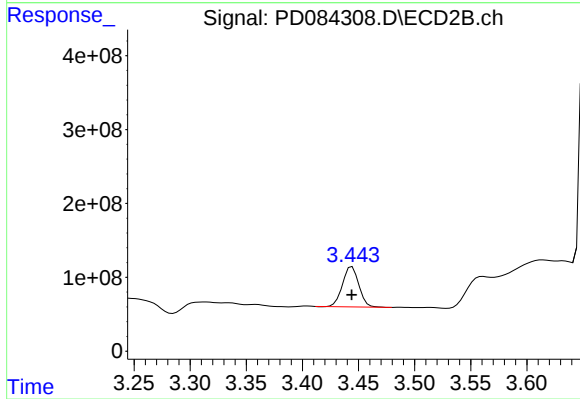
#1 Tetrachloro-m-xylene

R.T.: 2.950 min
Delta R.T.: 0.020 min
Response: 541647075
Conc: 102.89 ng/ml



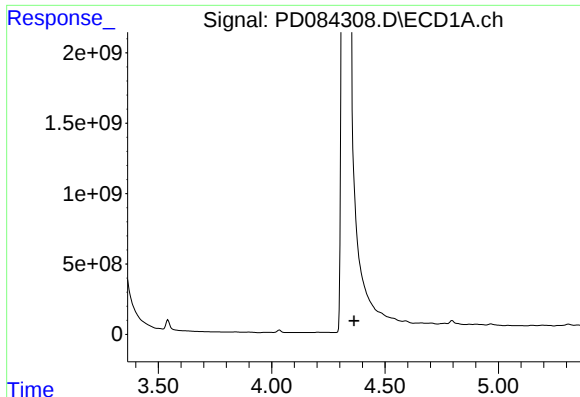
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 202956657
Conc: 134.09 ng/ml



#2 alpha-BHC

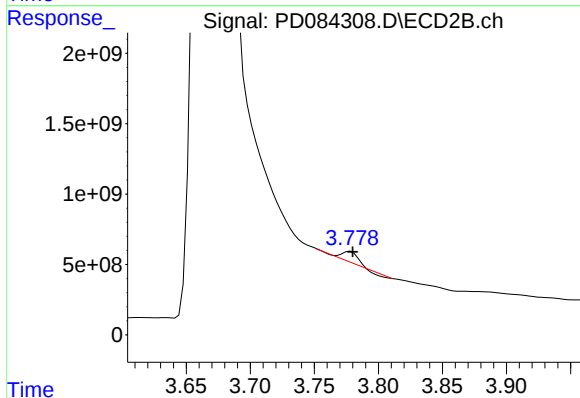
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 548303630
Conc: 67.26 ng/ml



#3 gamma-BHC (Lindane)

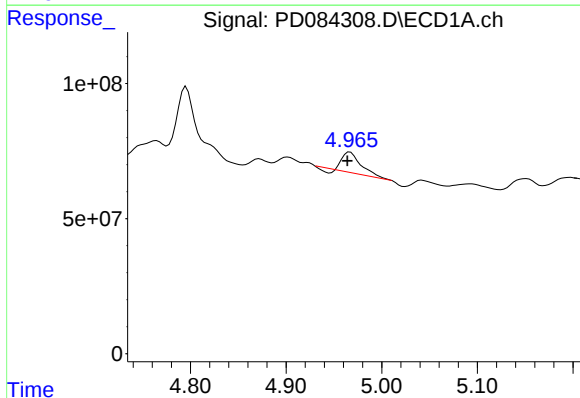
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



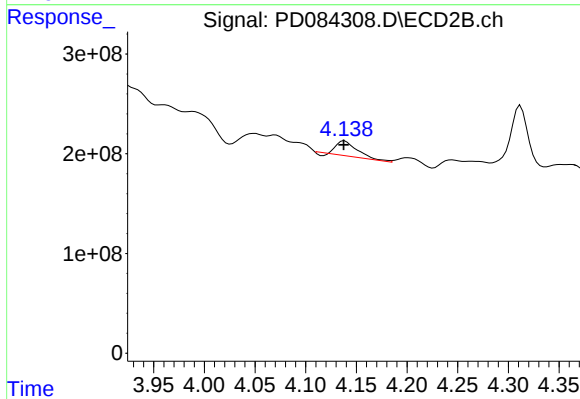
#3 gamma-BHC (Lindane)

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 373442652
Conc: 48.46 ng/ml



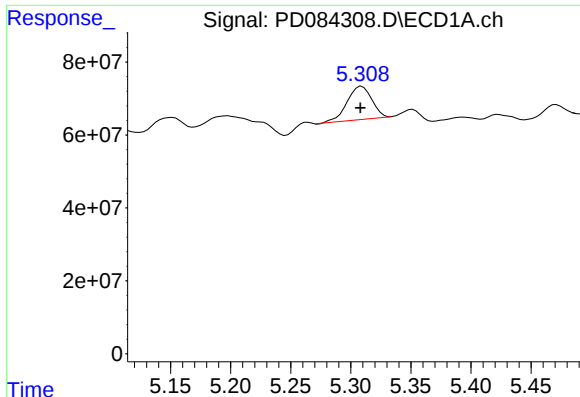
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 87748594
Conc: 50.28 ng/ml



#4 Heptachlor

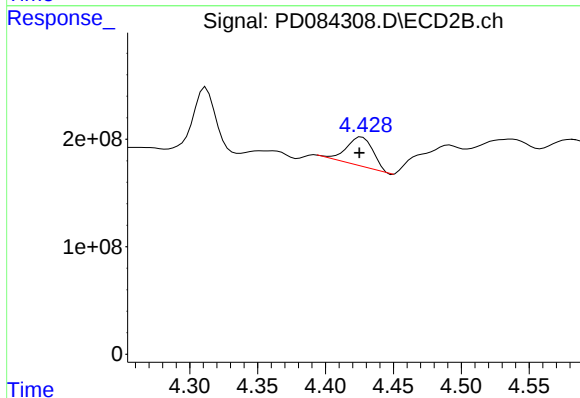
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 206935539
Conc: 27.46 ng/ml



#5 Aldrin

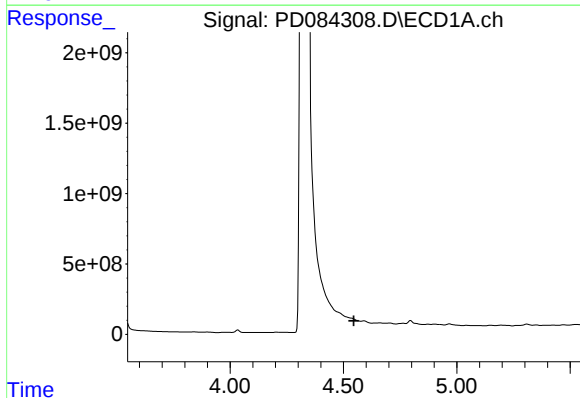
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 129332823
Conc: 73.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



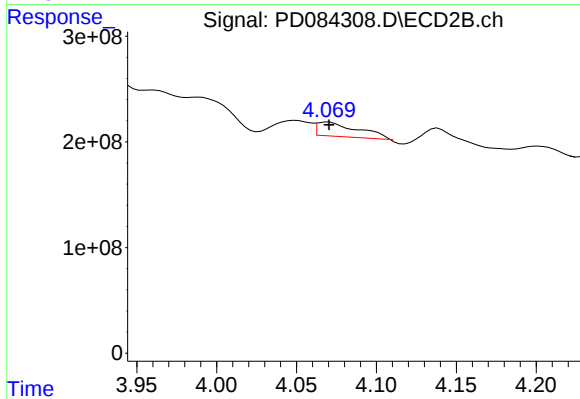
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 371987161
Conc: 50.76 ng/ml



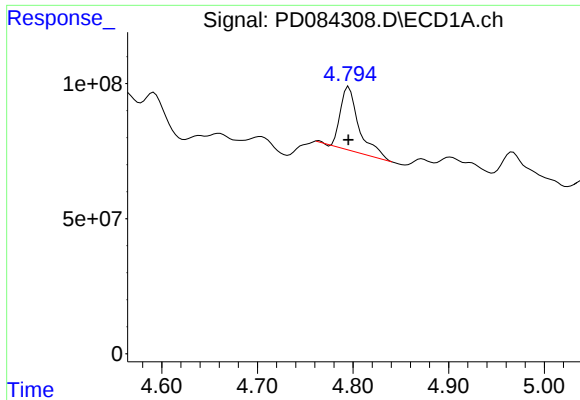
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

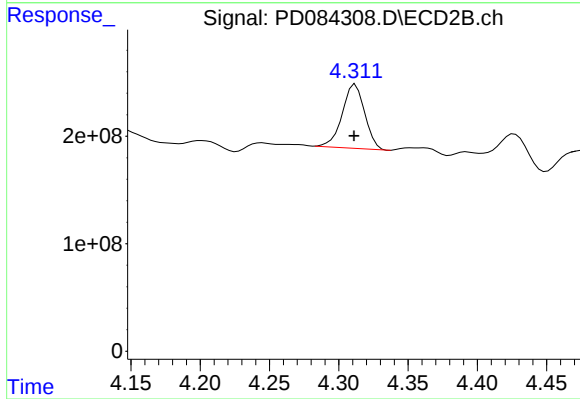
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 187713714
Conc: 52.20 ng/ml



#7 delta-BHC

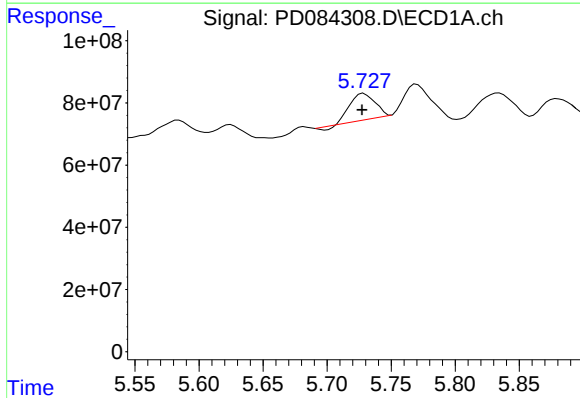
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 310728201
Conc: 179.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



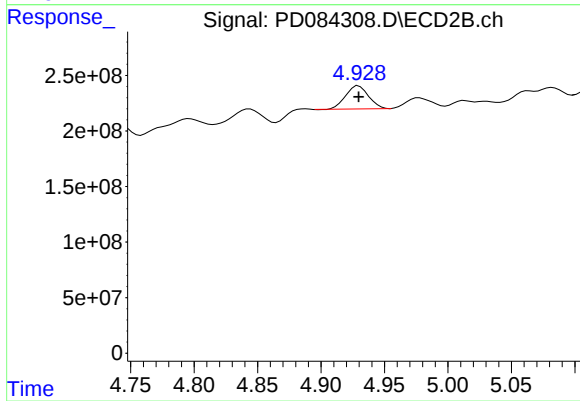
#7 delta-BHC

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 675007269
Conc: 80.47 ng/ml



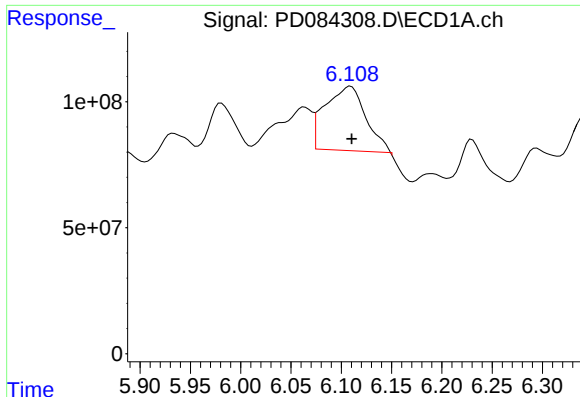
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 110913883
Conc: 65.26 ng/ml



#8 Heptachlor epoxide

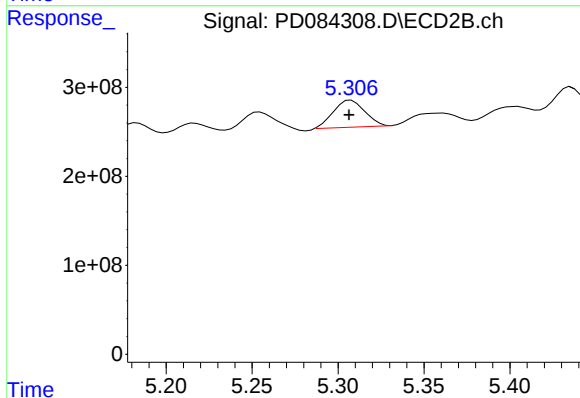
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 260483706
Conc: 39.04 ng/ml



#9 Endosulfan I

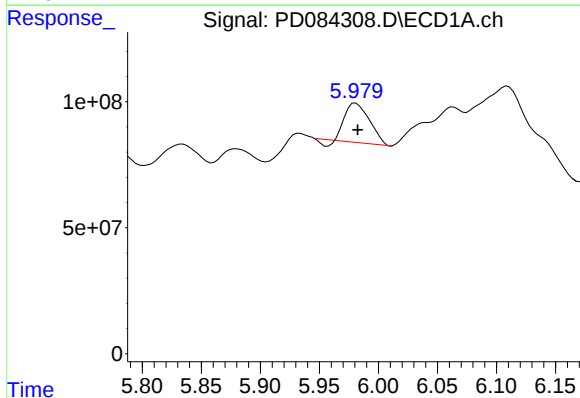
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 712970974
Conc: 447.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



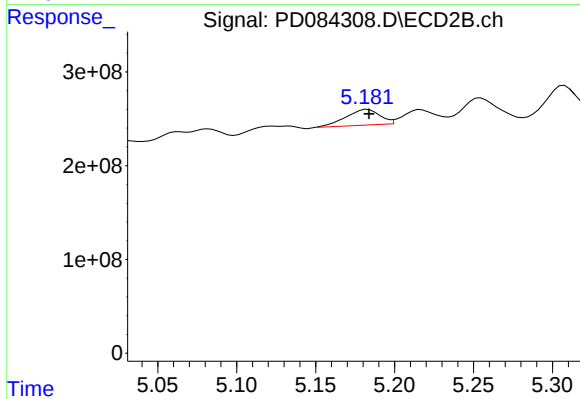
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 385314003
Conc: 64.94 ng/ml



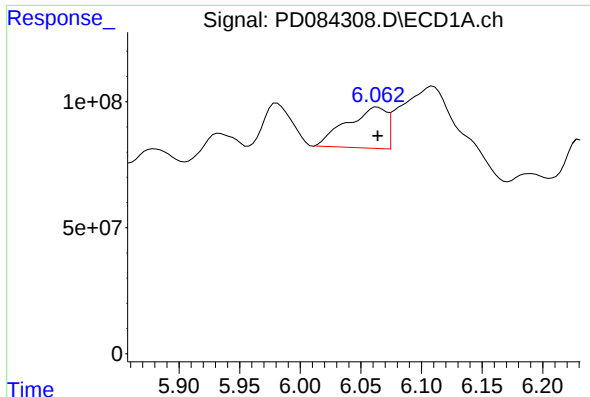
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 215943918
Conc: 130.78 ng/ml



#10 trans-Chlordane

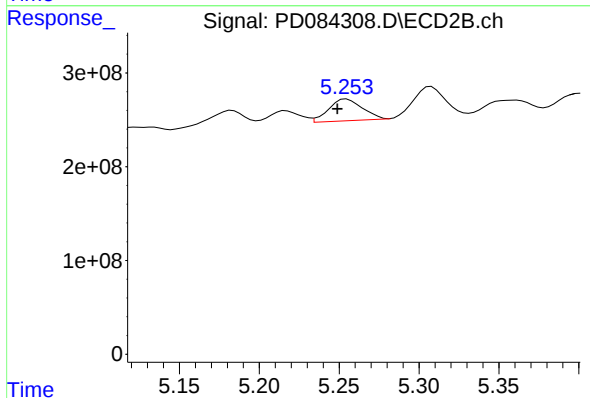
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 249507005
Conc: 39.16 ng/ml



#11 cis-Chlordane

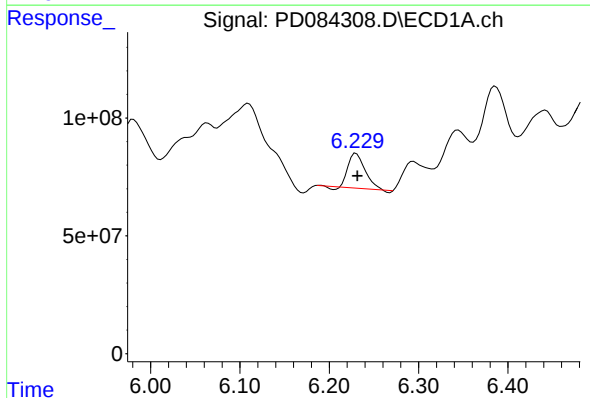
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 369907786
Conc: 214.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



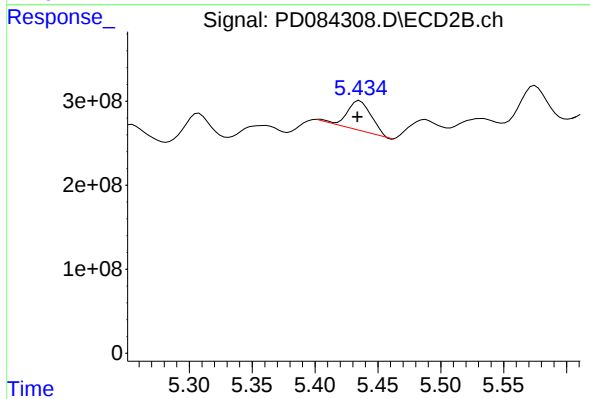
#11 cis-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 338248868
Conc: 53.74 ng/ml



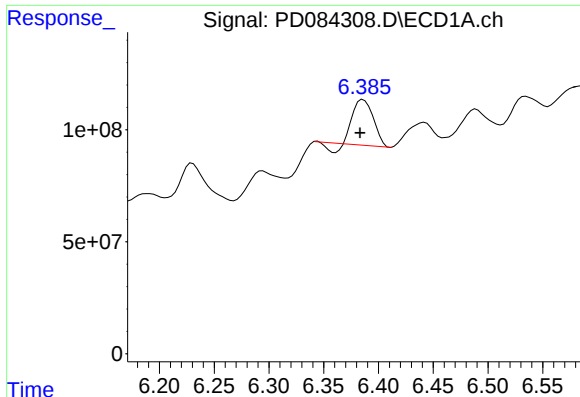
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 184025542
Conc: 105.21 ng/ml



#12 4,4'-DDE

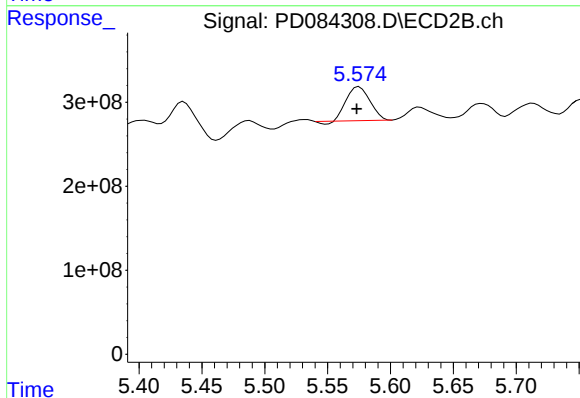
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 479566308
Conc: 78.64 ng/ml



#13 Dieldrin

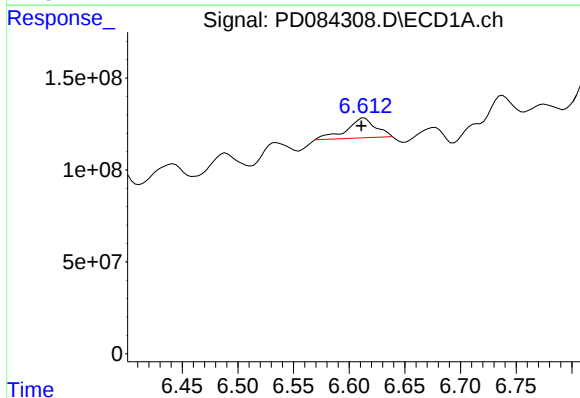
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 241495109
Conc: 134.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



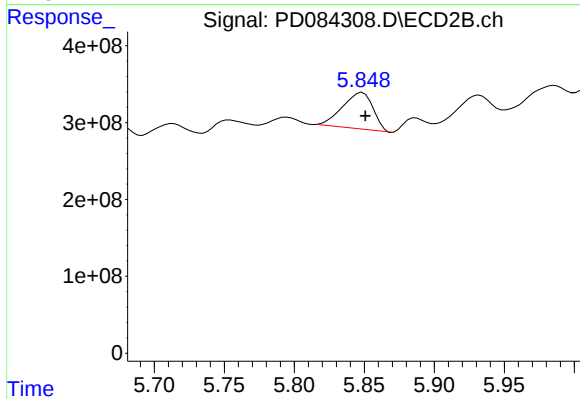
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 513086383
Conc: 83.41 ng/ml



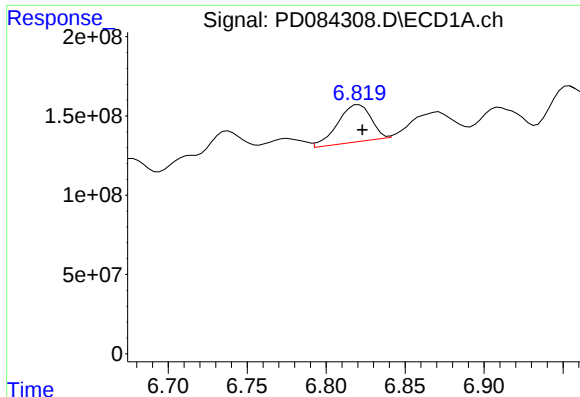
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 198335256
Conc: 132.40 ng/ml



#14 Endrin

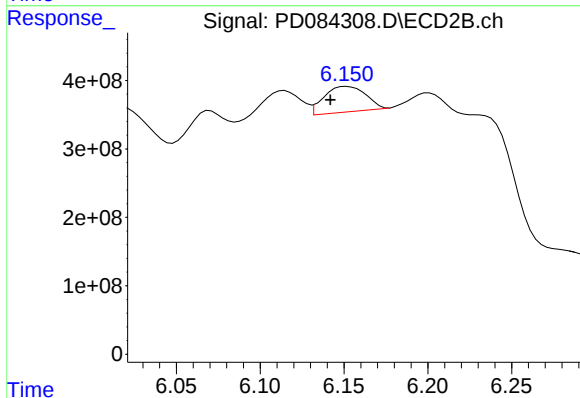
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 716467144
Conc: 129.78 ng/ml



#15 Endosulfan II

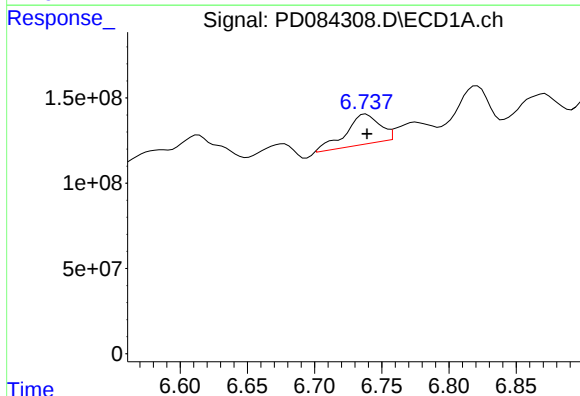
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 343174531
Conc: 208.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



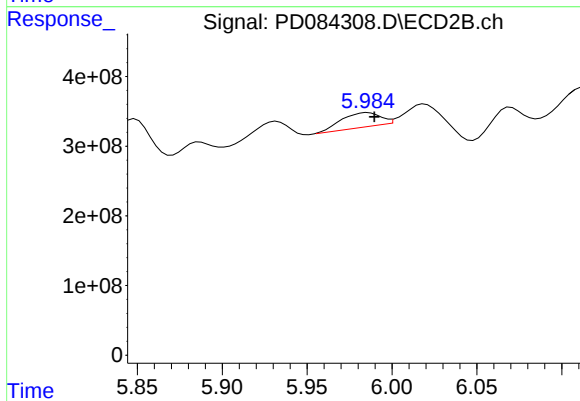
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 645767758
Conc: 124.37 ng/ml



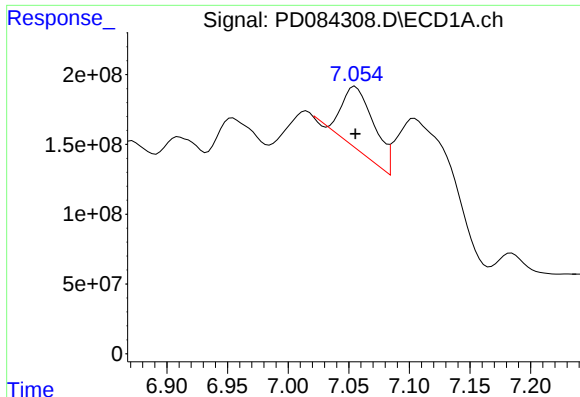
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 305197449
Conc: 237.29 ng/ml



#16 4,4'-DDD

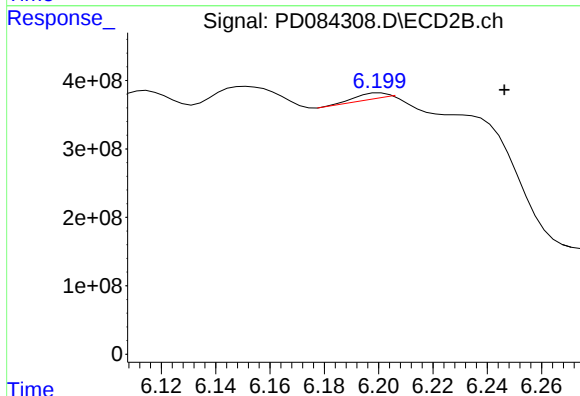
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 331368232
Conc: 67.54 ng/ml



#17 4,4'-DDT

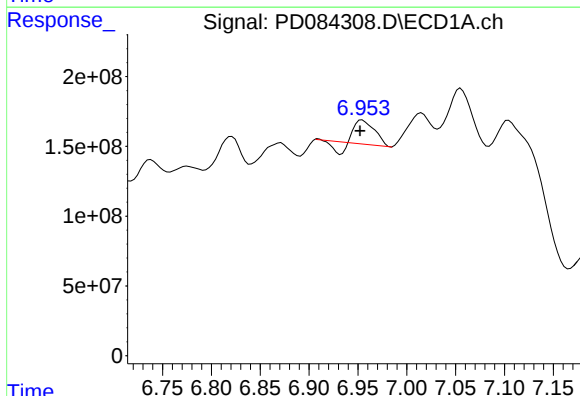
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 833507754
Conc: 614.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



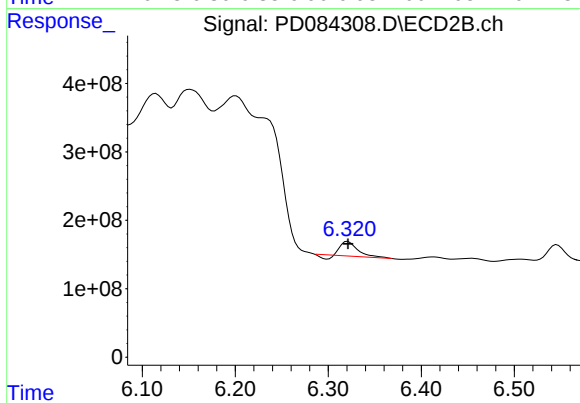
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 91069737
Conc: 18.38 ng/ml



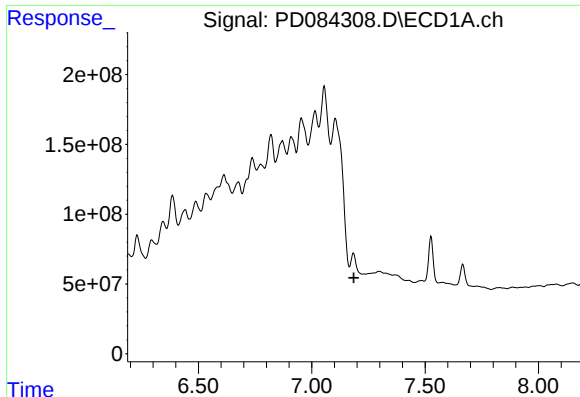
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 184169838
Conc: 162.04 ng/ml



#18 Endrin aldehyde

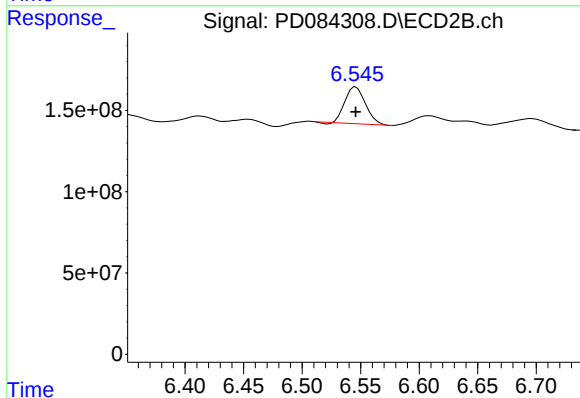
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 237009418
Conc: 63.34 ng/ml



#19 Endosulfan Sulfate

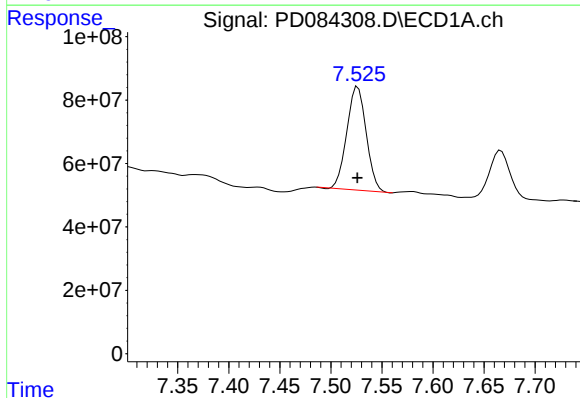
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -291516189
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



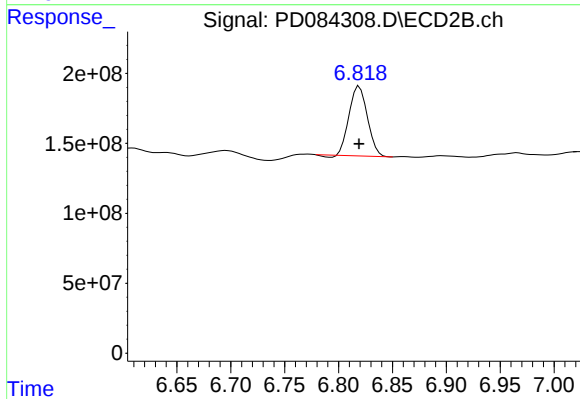
#19 Endosulfan Sulfate

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 274403145
Conc: 58.77 ng/ml



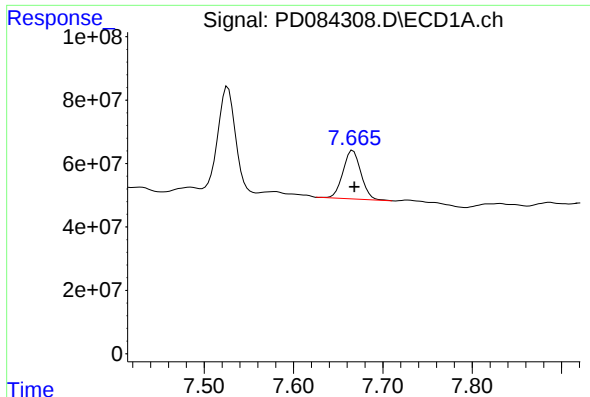
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 430897401
Conc: 540.30 ng/ml



#20 Methoxychlor

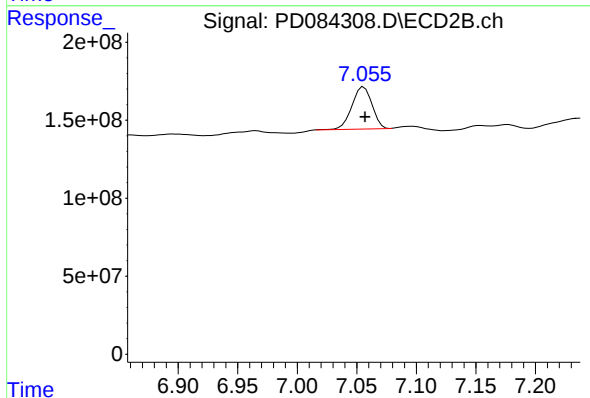
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 583990040
Conc: 271.19 ng/ml



#21 Endrin ketone

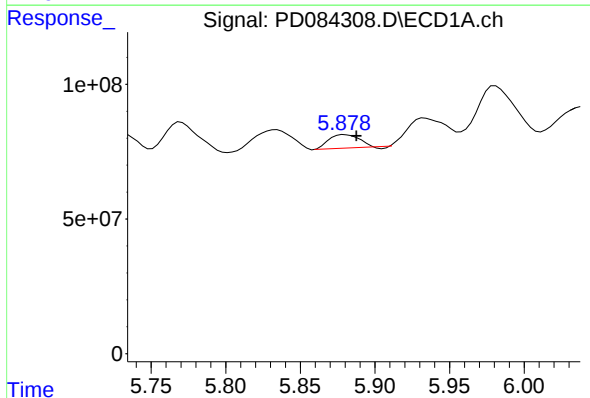
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 212459083
Conc: 128.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



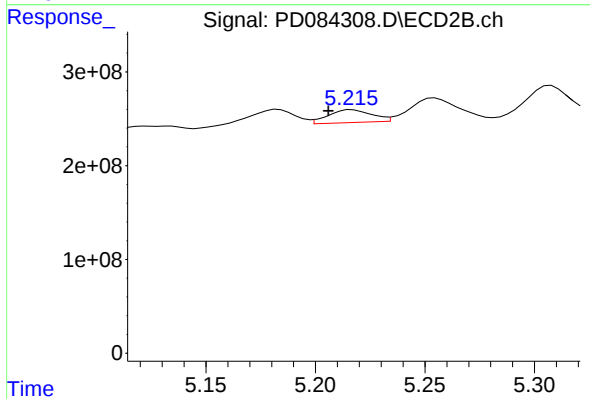
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 319239843
Conc: 61.30 ng/ml



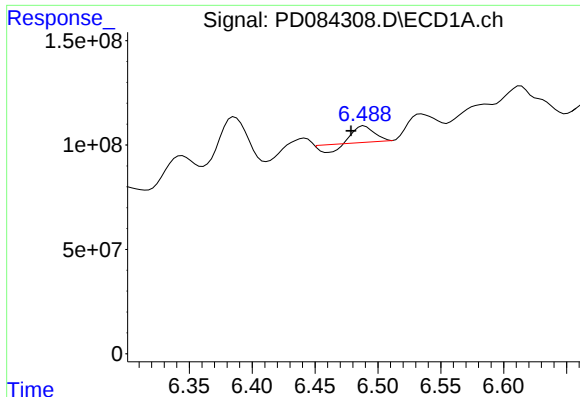
#22 Toxaphene-1

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 61661768
Conc: 21948.71 ng/ml



#22 Toxaphene-1

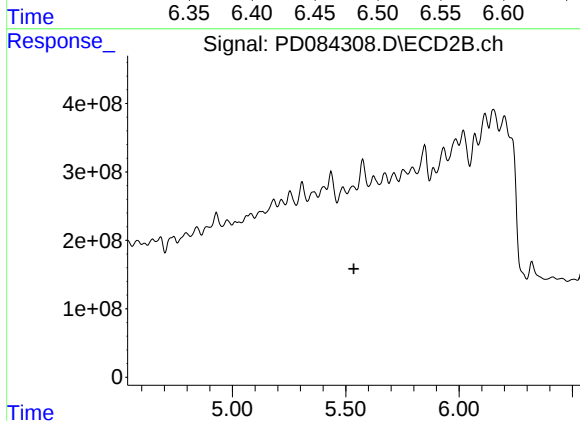
R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 187667918
Conc: 6733.48 ng/ml



#23 Toxaphene-2

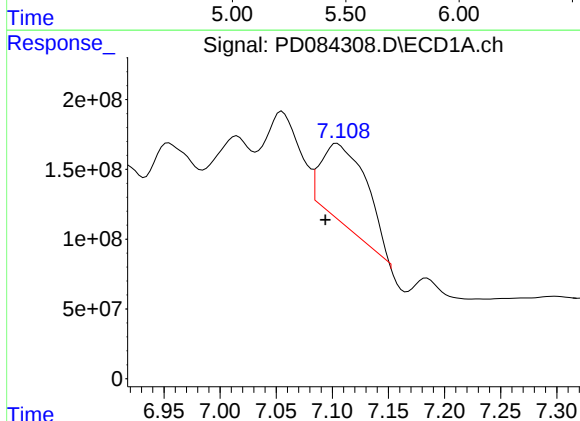
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 58348953
Conc: 3683.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



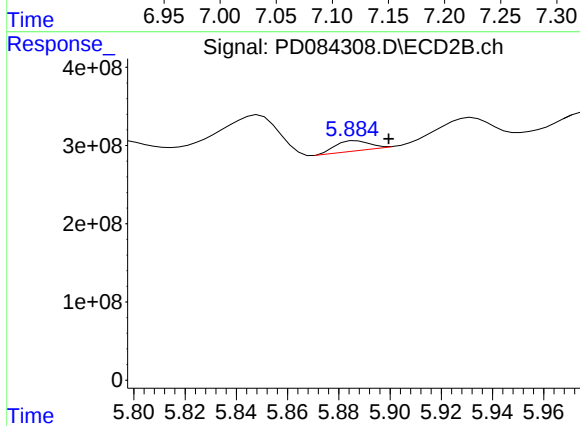
#23 Toxaphene-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: -21146105
Conc: N.D.



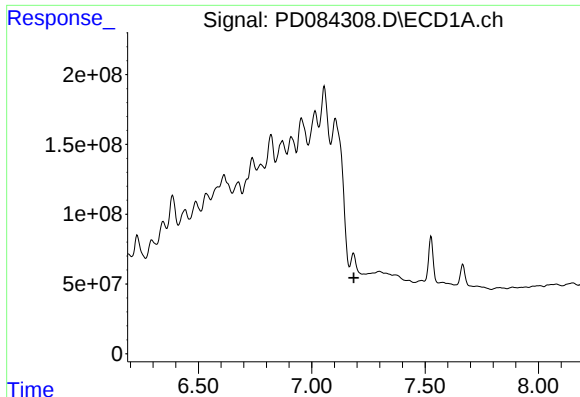
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 1553013181
Conc: 34119.12 ng/ml



#24 Toxaphene-3

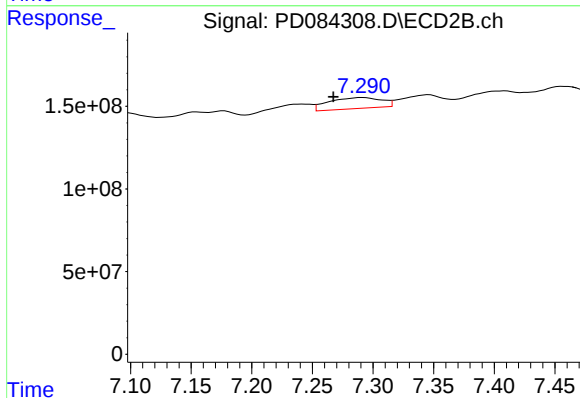
R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 117533803
Conc: 3366.96 ng/ml



#25 Toxaphene-4

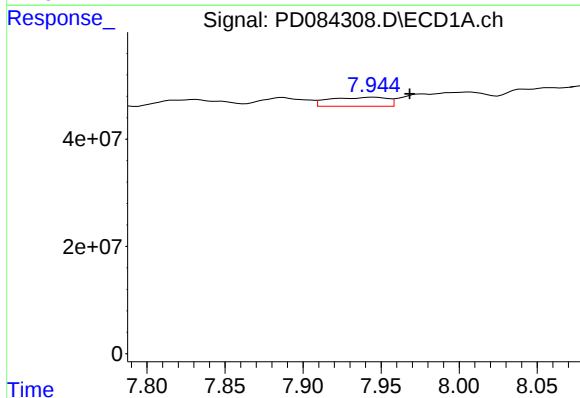
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -291516189
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



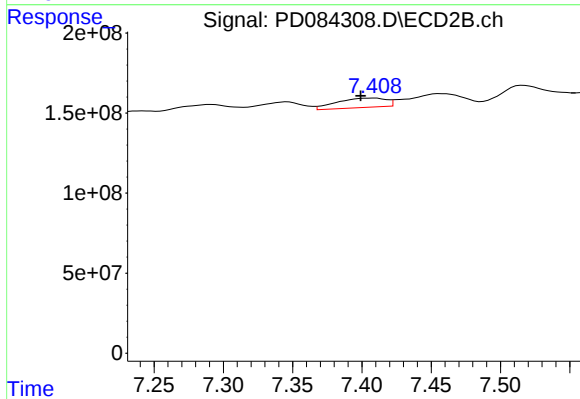
#25 Toxaphene-4

R.T.: 7.292 min
Delta R.T.: 0.024 min
Response: 199869926
Conc: 2496.28 ng/ml



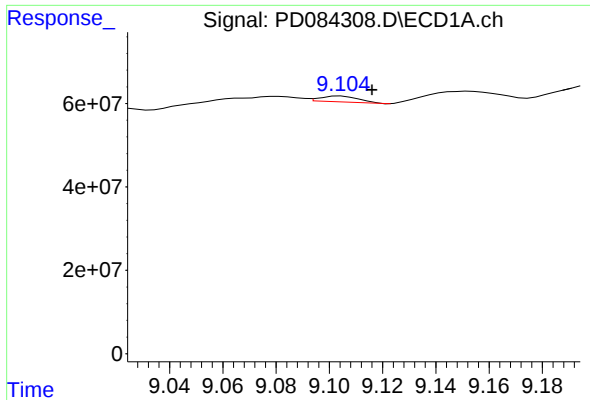
#26 Toxaphene-5

R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 43149895
Conc: 1739.26 ng/ml



#26 Toxaphene-5

R.T.: 7.410 min
Delta R.T.: 0.011 min
Response: 143637002
Conc: 2619.26 ng/ml



#27 Decachlorobiphenyl

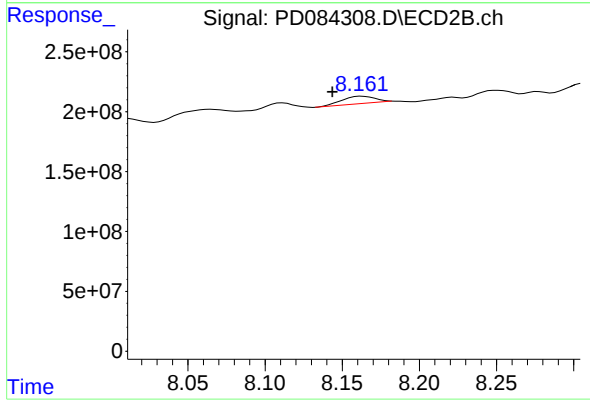
R.T.: 9.104 min

Delta R.T.: -0.012 min

Response: 13903320

Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.163 min

Delta R.T.: 0.019 min

Response: 93216701

Conc: 24.81 ng/ml