

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 10:58
 Operator : AR\AJ
 Sample : P3878-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

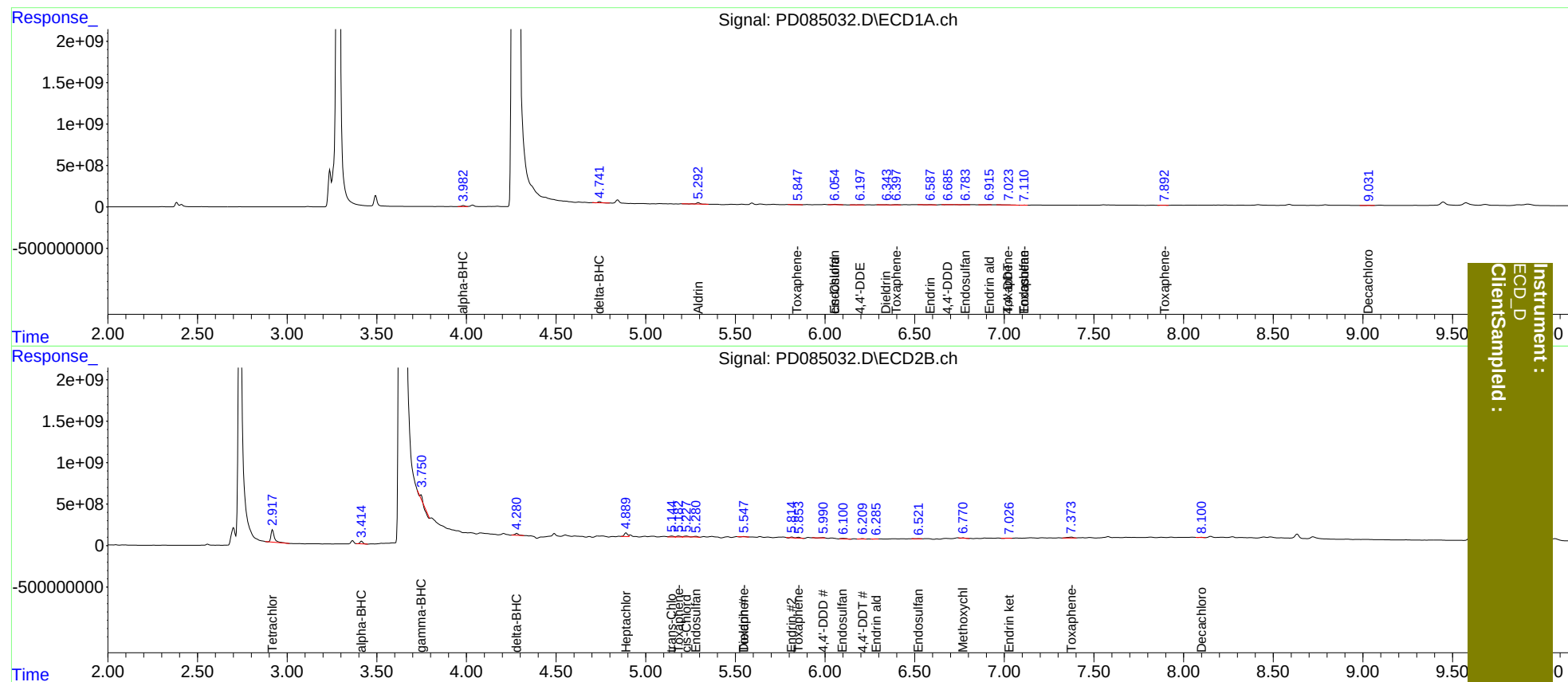
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.918	0	2013.0E6	N.D.	568.822
27)	SA Decachlor...	9.032	8.100	16785468	26147926	12.852	7.520 #
Target Compounds							
2)	A alpha-BHC	3.983	3.415	138.6E6	356.0E6	81.500	70.216
3)	MA gamma-BHC...	0.000	3.747	0	131.2E6	N.D.	27.066
5)	MB Aldrin	5.293f	0.000	260.7E6	0	162.990	N.D. #
7)	B delta-BHC	4.743	4.281	112.5E6	336.8E6	68.569	67.843
8)	B Heptachlo...	0.000	4.890	0	558.3E6	N.D.	131.829
9)	A Endosulfan I	6.056	5.281	75249863	135.4E6	54.695	35.313 #
10)	B trans-Chl...	5.953	5.146	-13794655	176.8E6	N.D.	42.978
11)	B cis-Chlor...	6.056f	5.228	75249863	168.4E6	50.894	40.143
12)	B 4,4'-DDE	6.197	0.000	31858478	0	25.539	N.D. #
13)	MA Dieldrin	6.340	5.547	44476146	22664347	30.151	5.275 #
14)	MA Endrin	6.588f	5.815	38735664	57519068	34.329	15.536 #
15)	B Endosulfa...	6.784	6.099	33146052	128.7E6	25.110	34.725 #
16)	A 4,4'-DDD	6.687	5.991	4169595	6507902	4.223	1.918 #
17)	MA 4,4'-DDT	7.019	6.210	18710735	49767799	20.903	15.558 #
18)	B Endrin al...	6.916	6.287	34904308	15289683	38.649	5.355 #
19)	B Endosulfa...	7.113	6.523	12972382	5676693	11.261	1.589 #
20)	A Methoxychlor	0.000	6.771	0	20299400	N.D.	12.271
21)	B Endrin ke...	0.000	7.027	0	6752474	N.D.	1.534
22)	Toxaphene-1	5.846	5.184	781696	182.2E6	185.461	7188.111 #
23)	Toxaphene-2	6.399	5.547f	54577170	22664347	3710.618	916.962 #
24)	Toxaphene-3	7.019	5.853	18710735	152.0E6	546.115	6441.834 #
25)	Toxaphene-4	7.113	0.000	12972382	0	504.149	N.D. #
26)	Toxaphene-5	7.890	7.374	26060094	232.7E6	1383.293	5656.907 #

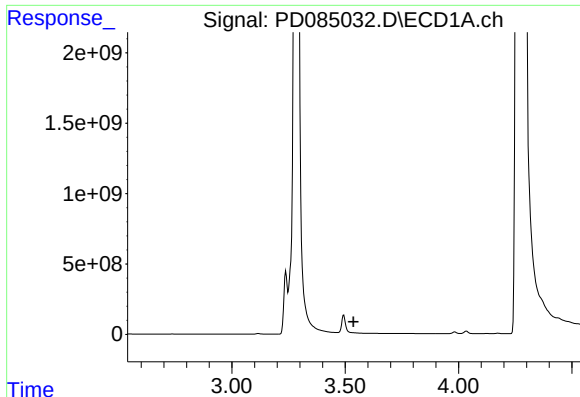
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 10:58
Operator : AR\AJ
Sample : P3878-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:44:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

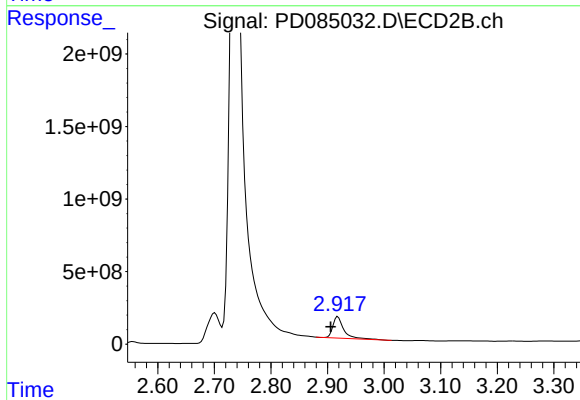




#1 Tetrachloro-m-xylene

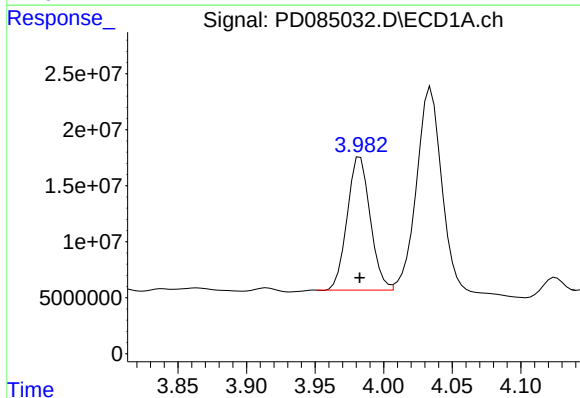
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



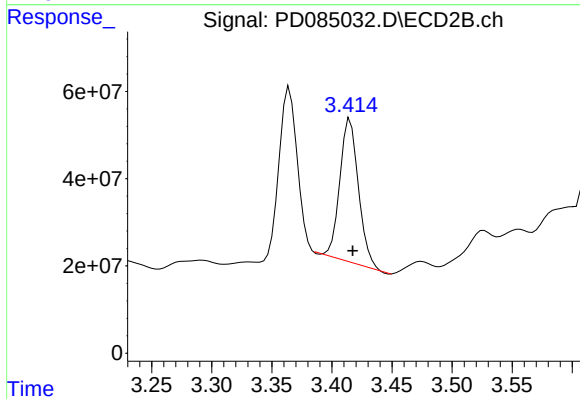
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.013 min
Response: 2012954164
Conc: 568.82 ng/ml



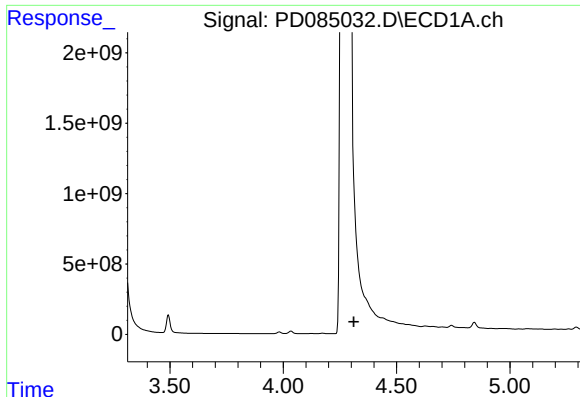
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 138562330
Conc: 81.50 ng/ml



#2 alpha-BHC

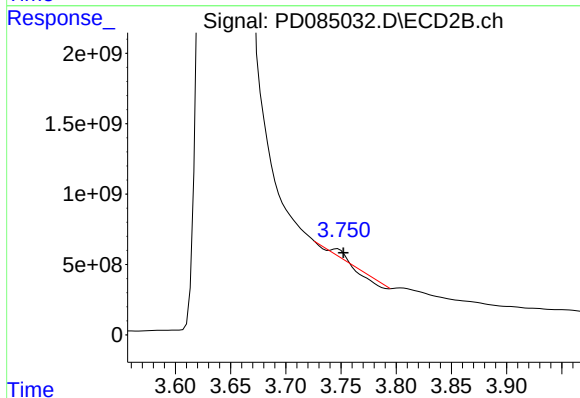
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 356012885
Conc: 70.22 ng/ml



#3 gamma-BHC (Lindane)

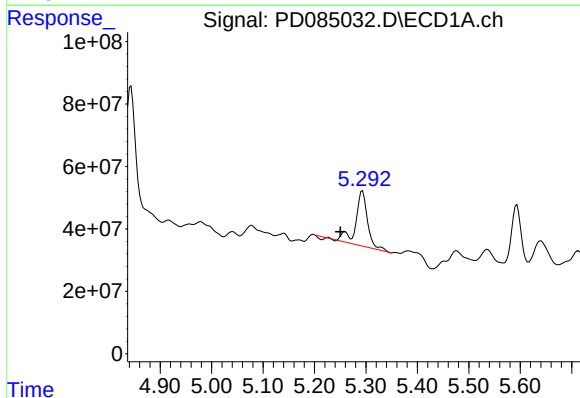
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



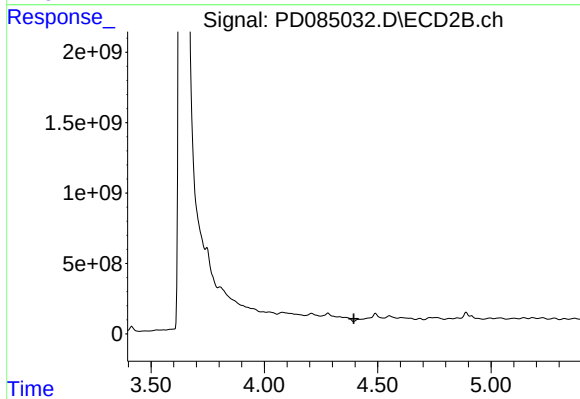
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 131154398
Conc: 27.07 ng/ml



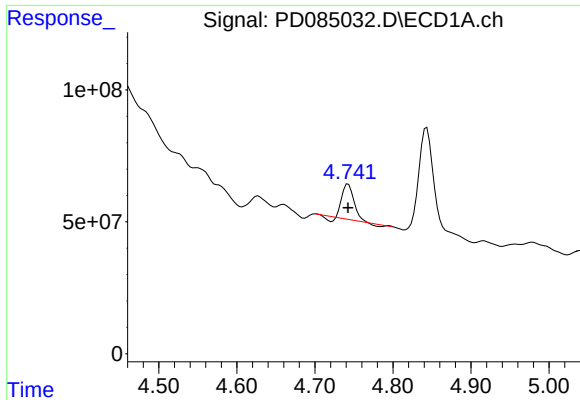
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.043 min
Response: 260678522
Conc: 162.99 ng/ml



#5 Aldrin

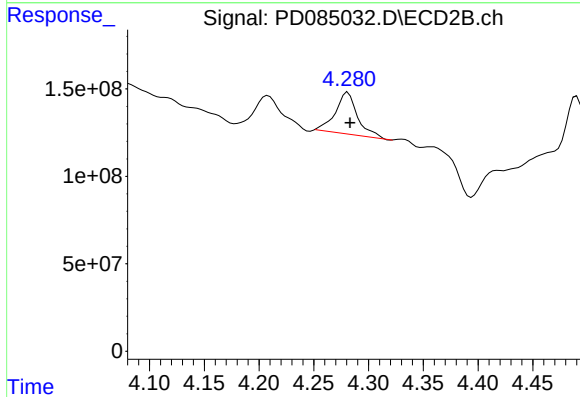
R.T.: 0.000 min
Exp R.T.: 4.394 min
Response: 0
Conc: N.D.



#7 delta-BHC

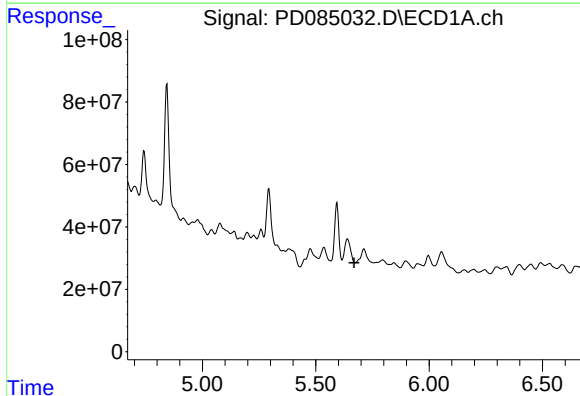
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 112453760
Conc: 68.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



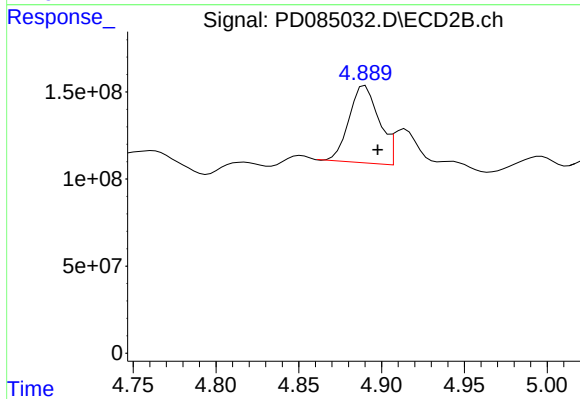
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 336783106
Conc: 67.84 ng/ml



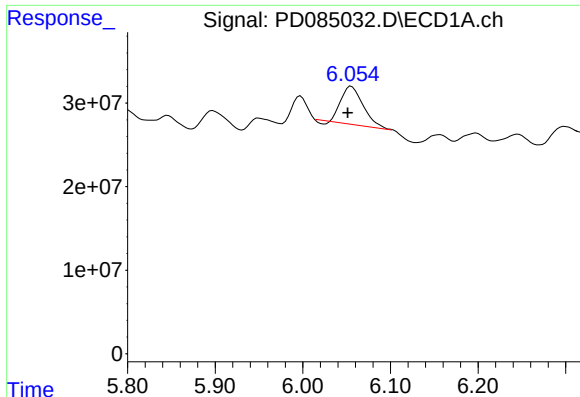
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

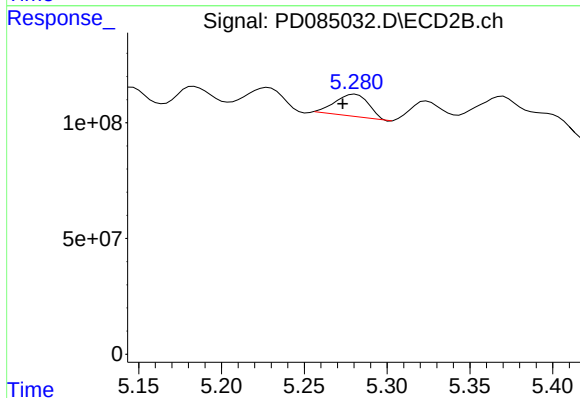
R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 558338116
Conc: 131.83 ng/ml



#9 Endosulfan I

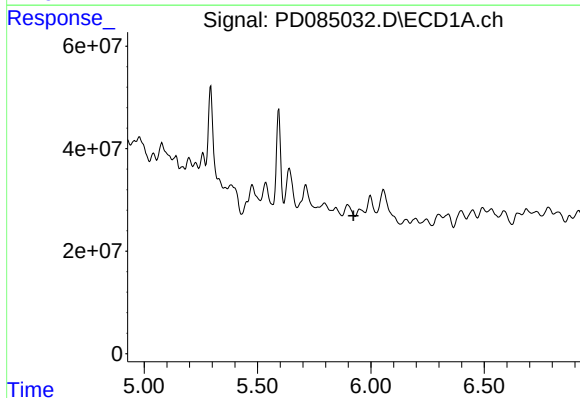
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 75249863
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



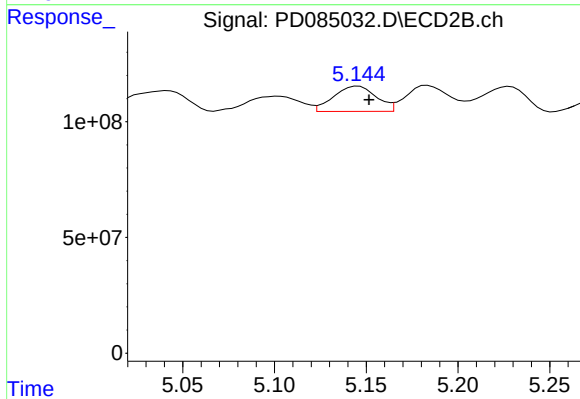
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 135364787
Conc: 35.31 ng/ml



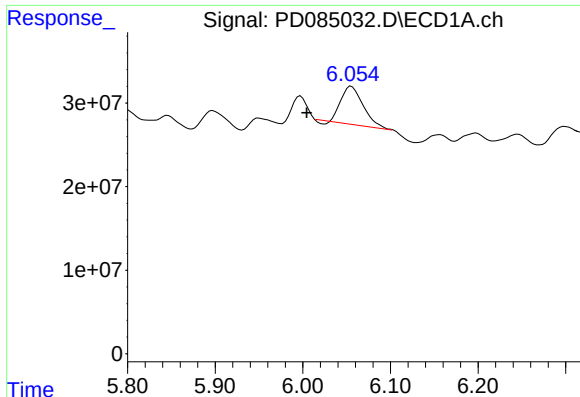
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.029 min
Response: -13794655
Conc: N.D.



#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 176775762
Conc: 42.98 ng/ml



#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.051 min
Response: 75249863
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

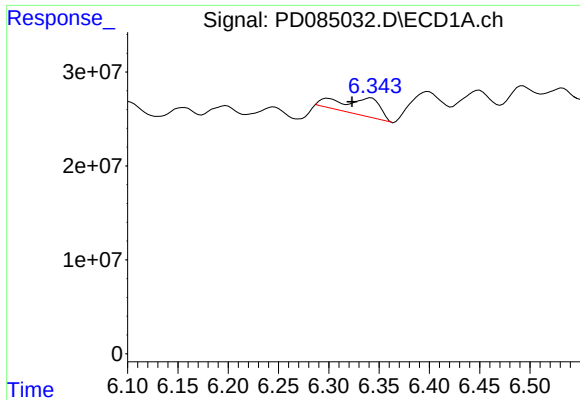
R.T.: 5.228 min
Delta R.T.: 0.011 min
Response: 168424083
Conc: 40.14 ng/ml

#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 31858478
Conc: 25.54 ng/ml

#12 4,4'-DDE

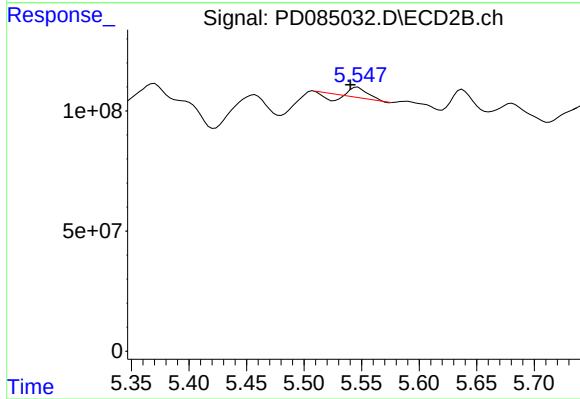
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

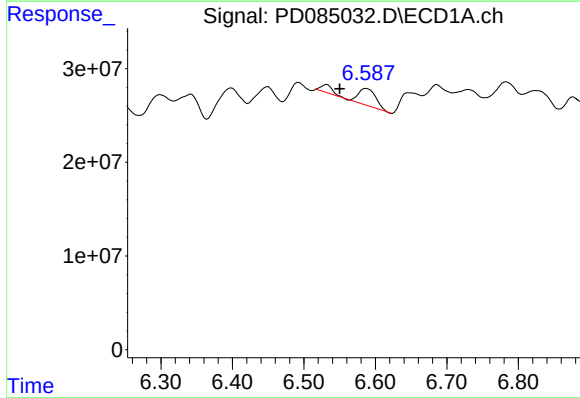
R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 44476146
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



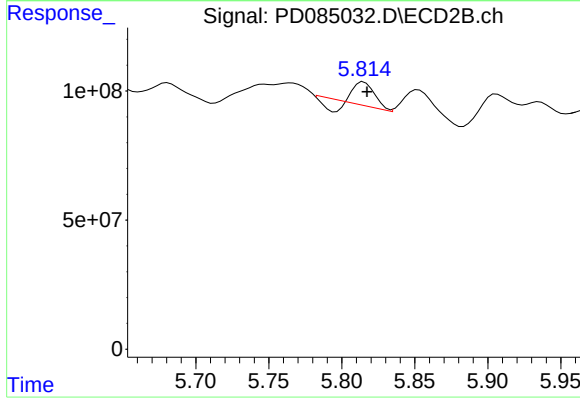
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 22664347
Conc: 5.28 ng/ml



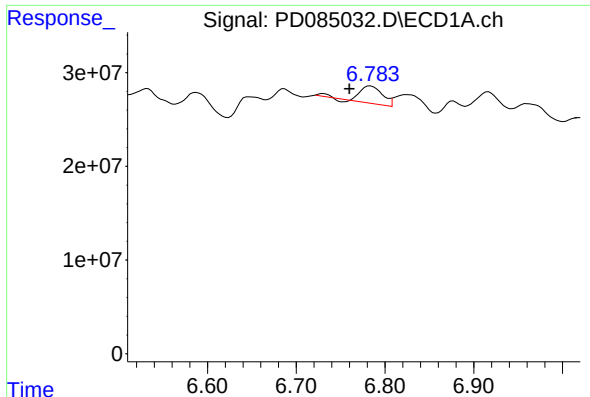
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.038 min
Response: 38735664
Conc: 34.33 ng/ml



#14 Endrin

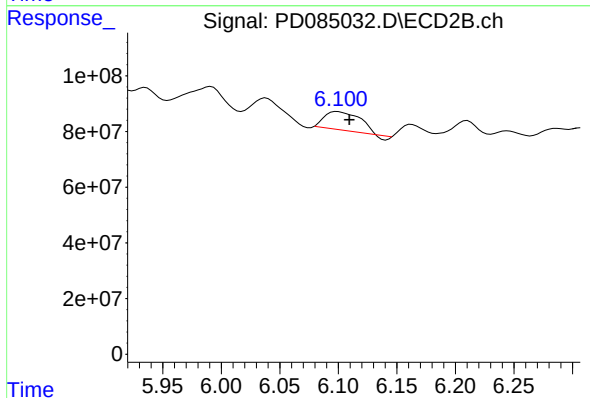
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 57519068
Conc: 15.54 ng/ml



#15 Endosulfan II

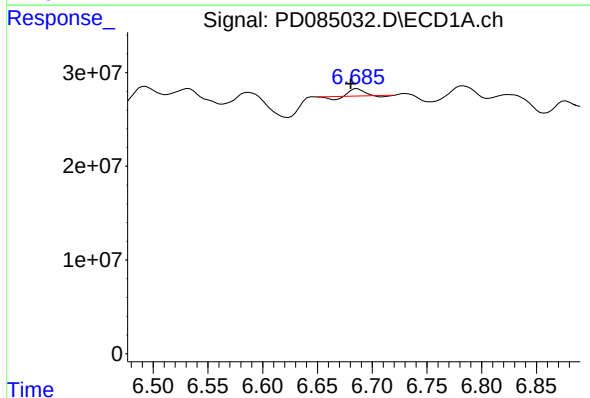
R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: 33146052
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



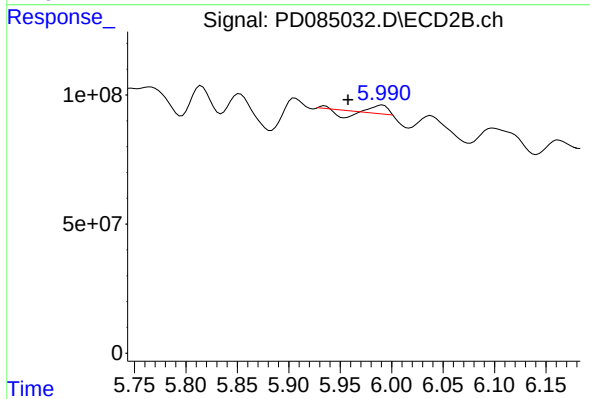
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 128749235
Conc: 34.72 ng/ml



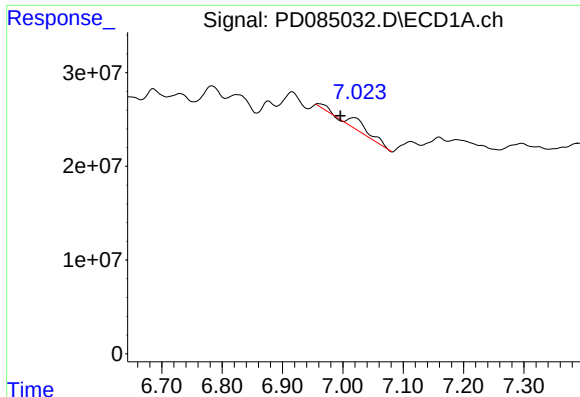
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 4169595
Conc: 4.22 ng/ml



#16 4,4'-DDD

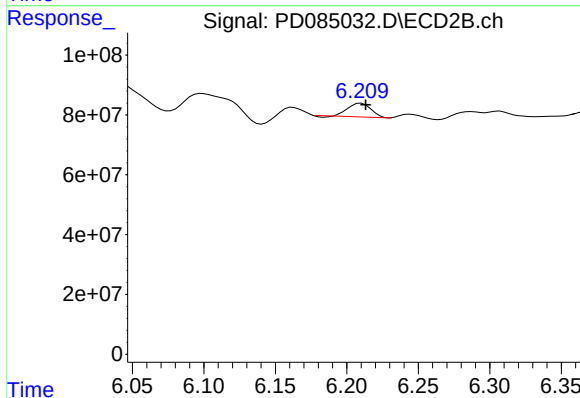
R.T.: 5.991 min
Delta R.T.: 0.033 min
Response: 6507902
Conc: 1.92 ng/ml



#17 4,4'-DDT

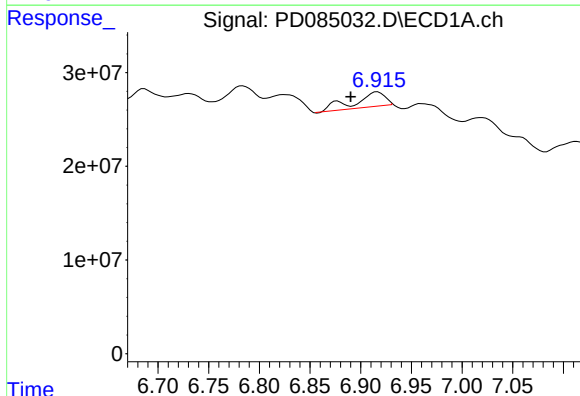
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 18710735
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



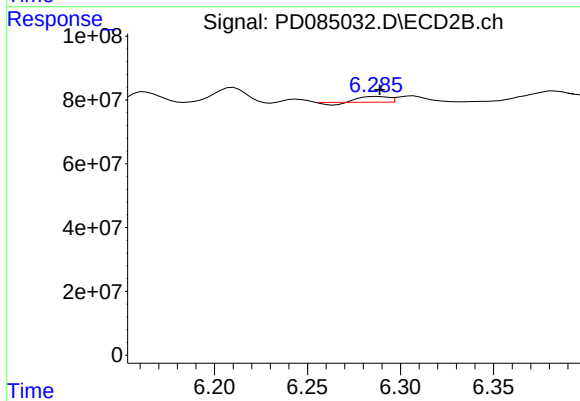
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 49767799
Conc: 15.56 ng/ml



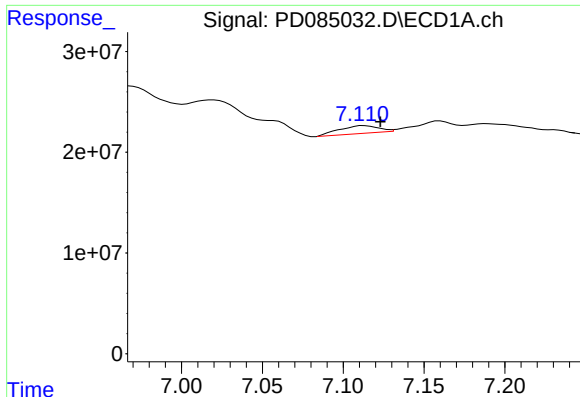
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.026 min
Response: 34904308
Conc: 38.65 ng/ml



#18 Endrin aldehyde

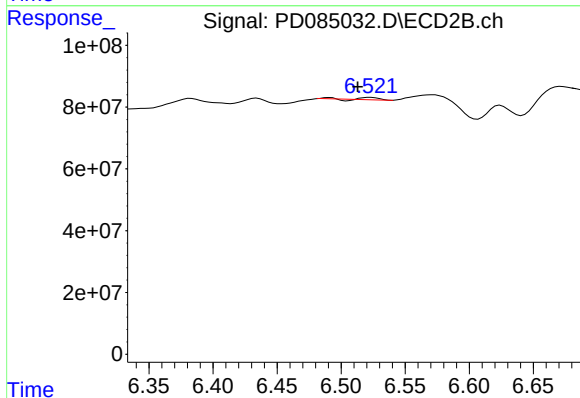
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 15289683
Conc: 5.36 ng/ml



#19 Endosulfan Sulfate

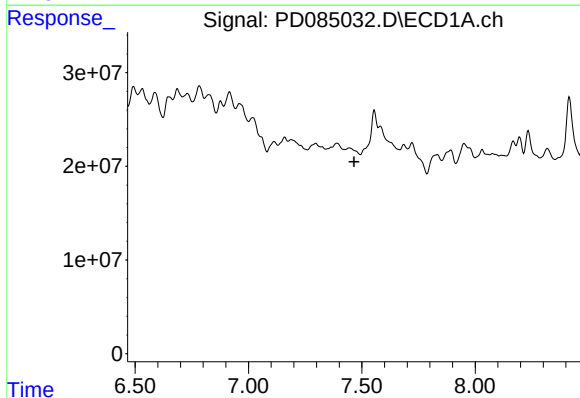
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 12972382
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



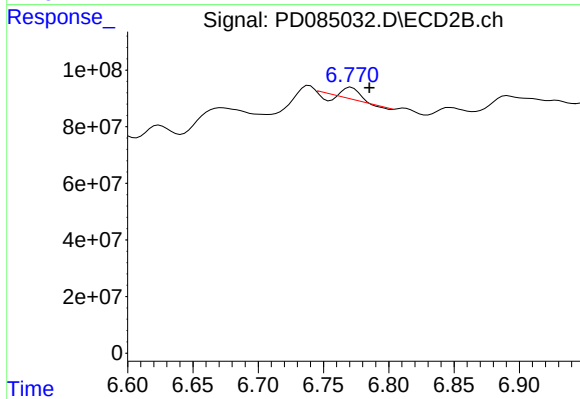
#19 Endosulfan Sulfate

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 5676693
Conc: 1.59 ng/ml



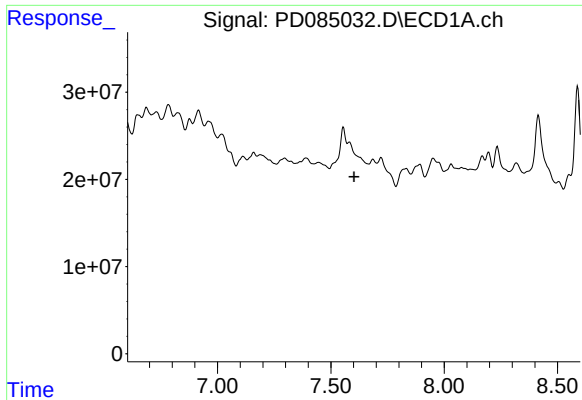
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

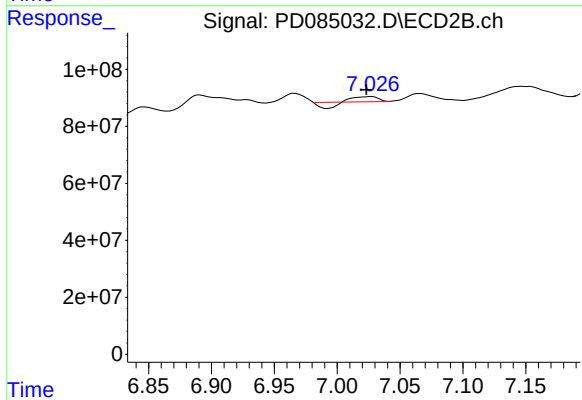
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 20299400
Conc: 12.27 ng/ml



#21 Endrin ketone

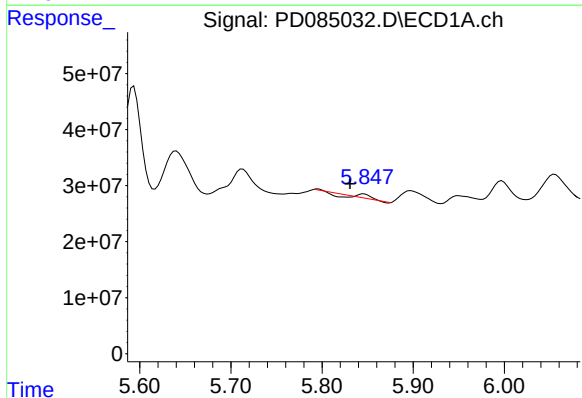
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



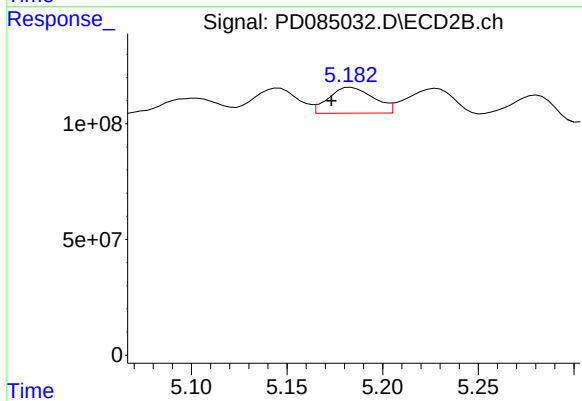
#21 Endrin ketone

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 6752474
Conc: 1.53 ng/ml



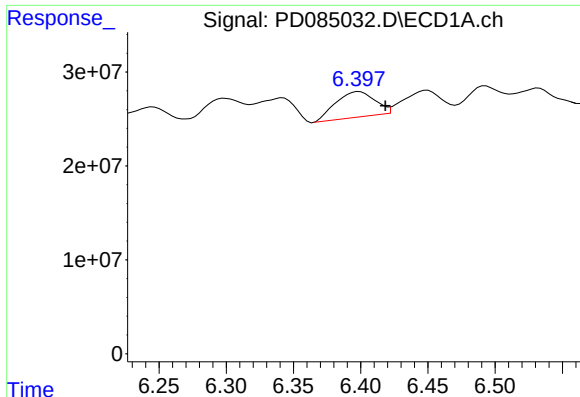
#22 Toxaphene-1

R.T.: 5.846 min
Delta R.T.: 0.015 min
Response: 781696
Conc: 185.46 ng/ml



#22 Toxaphene-1

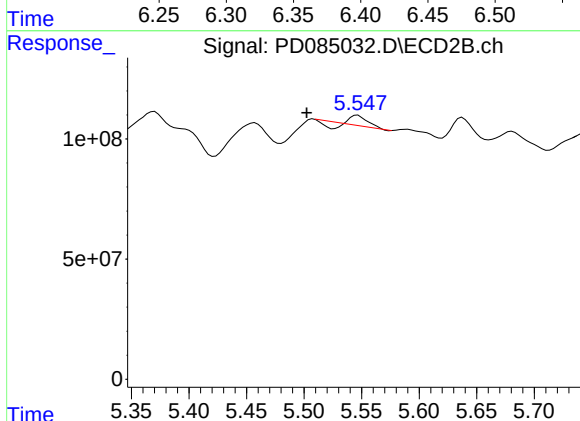
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 182245539
Conc: 7188.11 ng/ml



#23 Toxaphene-2

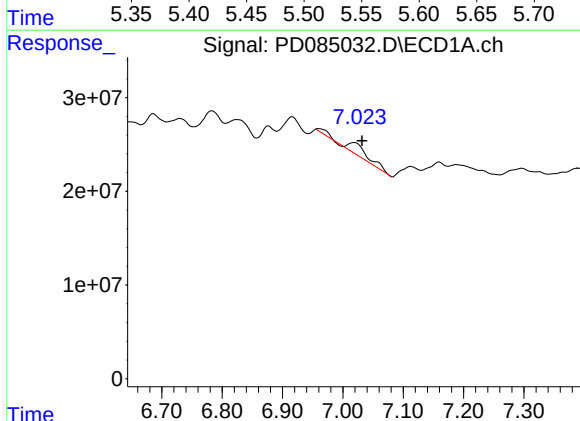
R.T.: 6.399 min
Delta R.T.: -0.020 min
Response: 54577170
Conc: 3710.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



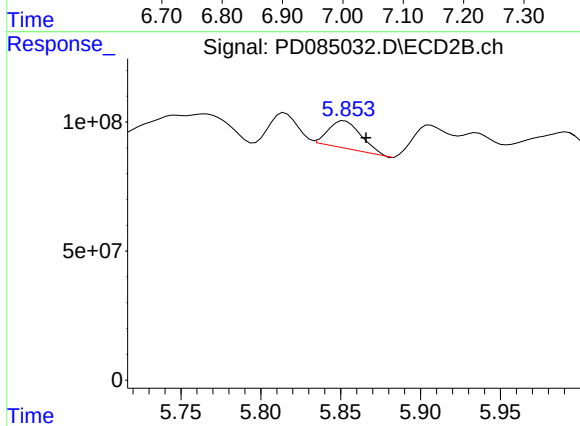
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: 0.044 min
Response: 22664347
Conc: 916.96 ng/ml



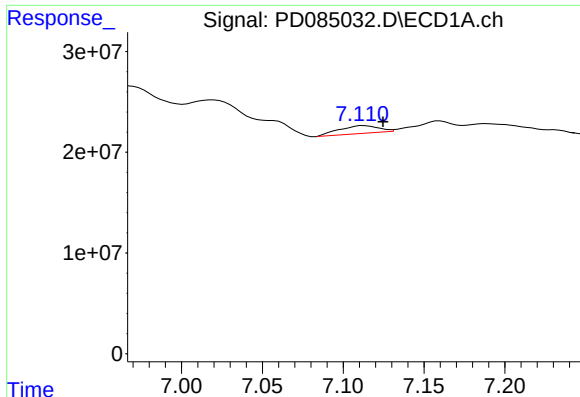
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 18710735
Conc: 546.11 ng/ml



#24 Toxaphene-3

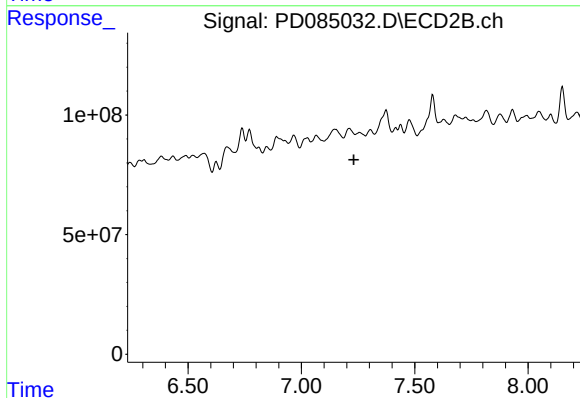
R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 152003862
Conc: 6441.83 ng/ml



#25 Toxaphene-4

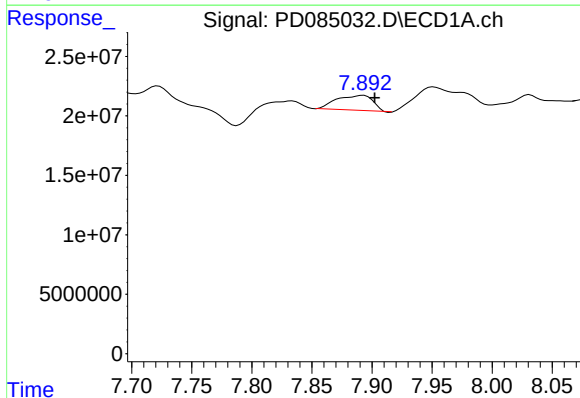
R.T.: 7.113 min
Delta R.T.: -0.011 min
Response: 12972382
Conc: 504.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



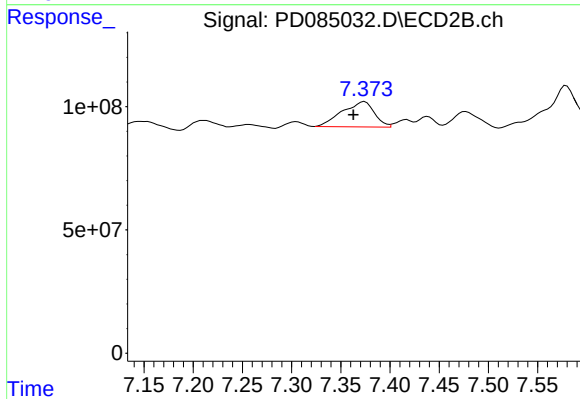
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



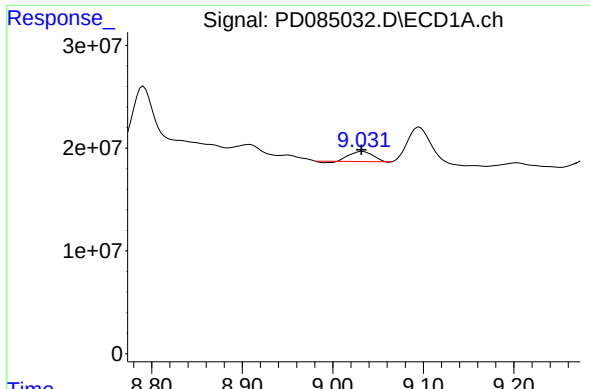
#26 Toxaphene-5

R.T.: 7.890 min
Delta R.T.: -0.012 min
Response: 26060094
Conc: 1383.29 ng/ml



#26 Toxaphene-5

R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 232692620
Conc: 5656.91 ng/ml



#27 Decachlorobiphenyl

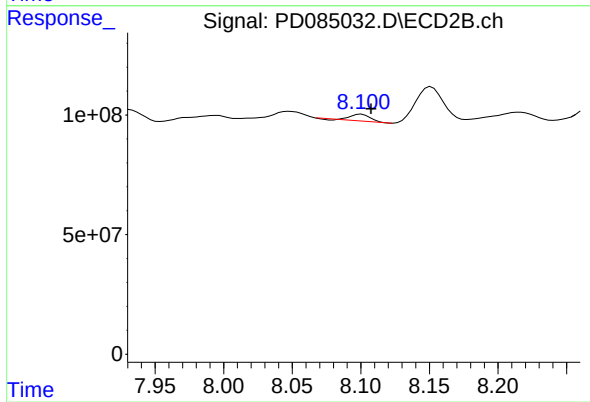
R.T.: 9.032 min

Delta R.T.: 0.001 min

Response: 16785468

Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.100 min

Delta R.T.: -0.007 min

Response: 26147926

Conc: 7.52 ng/ml