

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:10
 Operator : AR\AJ
 Sample : P3878-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:17:41 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

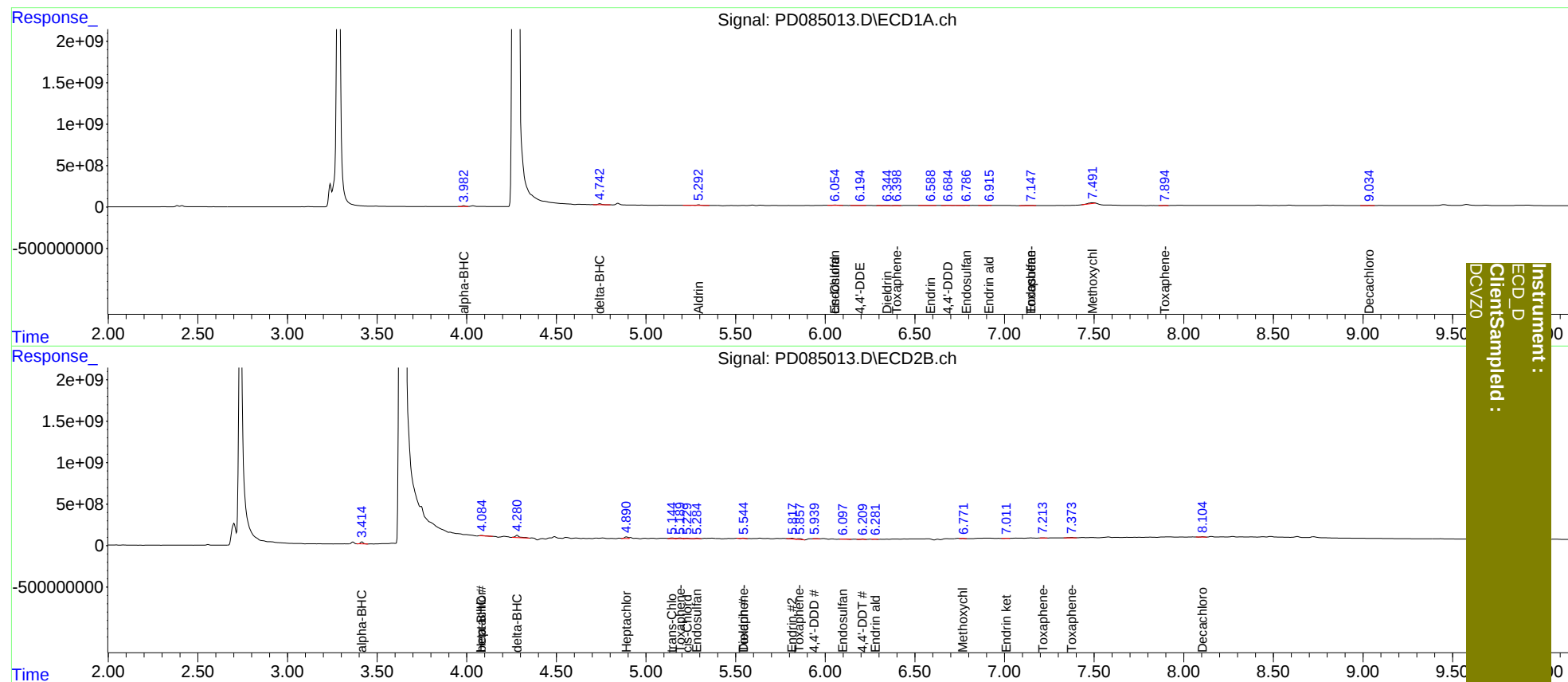
System Monitoring Compounds							
27)	SA Decachlor...	9.035	8.105	14313488	33226540	10.960	9.556
Target Compounds							
2)	A alpha-BHC	3.984	3.416	115.4E6	261.1E6	67.896	51.498
4)	MA Heptachlor	0.000	4.083	0	49365061	N.D.	11.596
5)	MB Aldrin	5.294f	4.424f	128.2E6	-69479921	80.153	N.D. #
6)	B beta-BHC	0.000	4.083f	0	49365061	N.D.	22.770
7)	B delta-BHC	4.743	4.281	138.6E6	499.1E6	84.524	100.547
8)	B Heptachlo...	0.000	4.891	0	255.1E6	N.D.	60.236
9)	A Endosulfan I	6.056	5.285	75617274	67122989	54.962	17.511 #
10)	B trans-Chl...	0.000	5.146	0	172.3E6	N.D.	41.880
11)	B cis-Chlor...	6.056f	5.231	75617274	100.1E6	51.143	23.848 #
12)	B 4,4'-DDE	6.196	0.000	23138103	0	18.548	N.D. #
13)	MA Dieldrin	6.344	5.545	16526400	29585621	11.204	6.887 #
14)	MA Endrin	6.589f	5.816	6509019	134.3E6	5.769	36.272 #
15)	B Endosulfa...	6.787	6.098	4641638	47932748	3.516	12.928 #
16)	A 4,4'-DDD	6.686	5.940	11298432	29321147	11.443	8.640
17)	MA 4,4'-DDT	0.000	6.210	0	37526784	N.D.	11.731
18)	B Endrin al...	6.917	6.280	10833551	7304341	11.996	2.558 #
19)	B Endosulfa...	7.149	0.000	73946891	0	64.190	N.D. #
20)	A Methoxychlor	7.494	6.769	289.0E6	2507134	554.866	1.516 #
21)	B Endrin ke...	0.000	7.013	0	10093654	N.D.	2.292
22)	Toxaphene-1	0.000	5.191	0	158.1E6	N.D.	6234.538
23)	Toxaphene-2	6.399	5.545f	14714222	29585621	1000.397	1196.985
24)	Toxaphene-3	0.000	5.855	0	196.7E6	N.D.	8336.868
25)	Toxaphene-4	7.149	7.213	73946891	24197763	2873.814	398.784 #
26)	Toxaphene-5	7.896	7.374	22902263	97018105	1215.673	2358.572 #

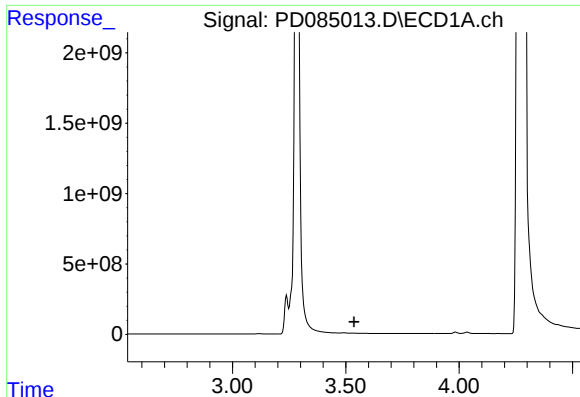
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:10
Operator : AR\AJ
Sample : P3878-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:17:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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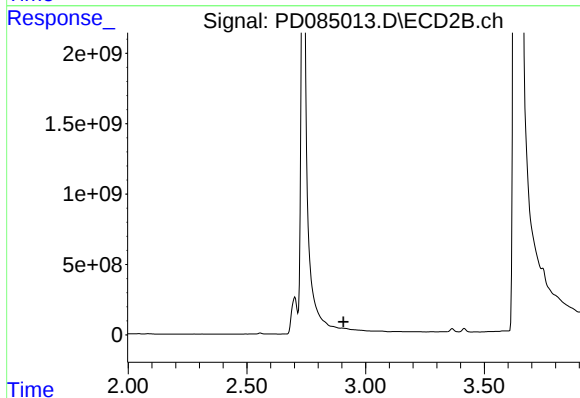




#1 Tetrachloro-m-xylene

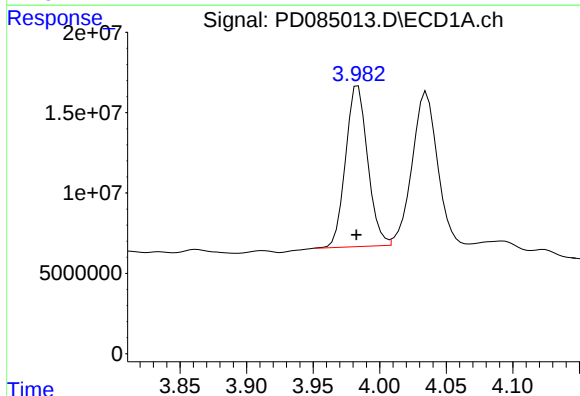
R.T.: 0.000 min
Exp R.T. : 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



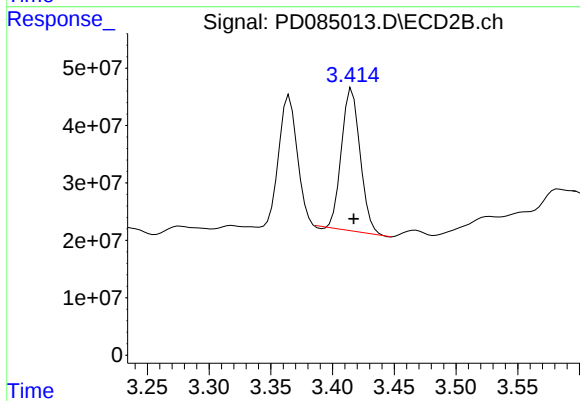
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.906 min
Response: 0
Conc: N.D.



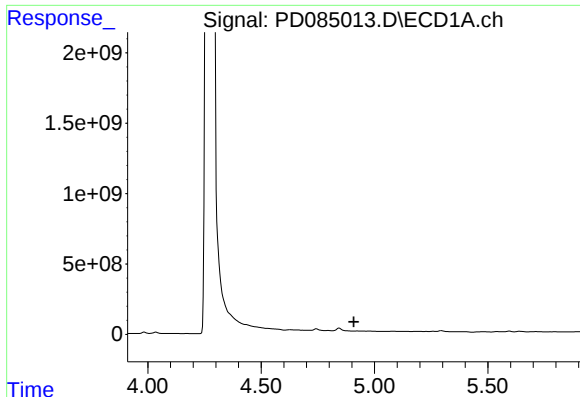
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 115433511
Conc: 67.90 ng/ml



#2 alpha-BHC

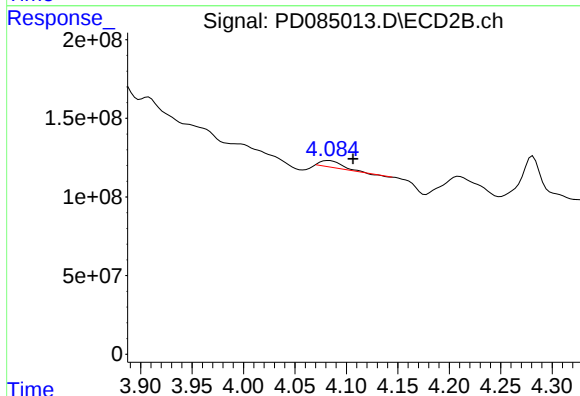
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 261107654
Conc: 51.50 ng/ml



#4 Heptachlor

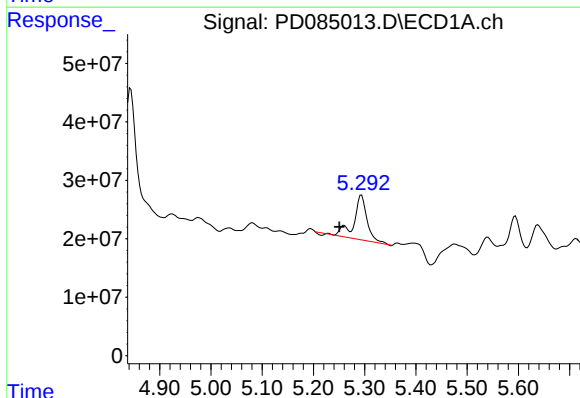
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



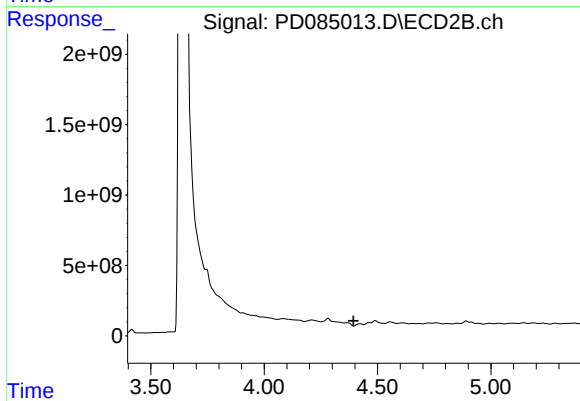
#4 Heptachlor

R.T.: 4.083 min
Delta R.T.: -0.023 min
Response: 49365061
Conc: 11.60 ng/ml



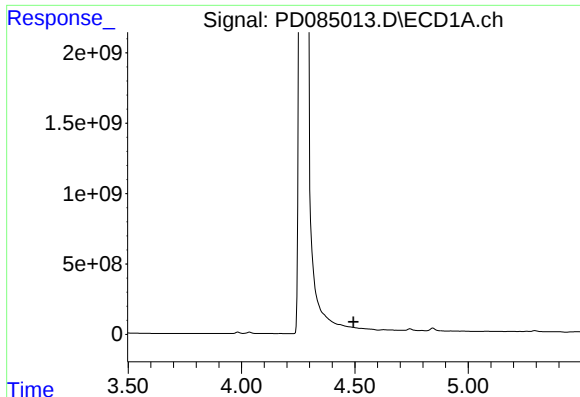
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.044 min
Response: 128193249
Conc: 80.15 ng/ml



#5 Aldrin

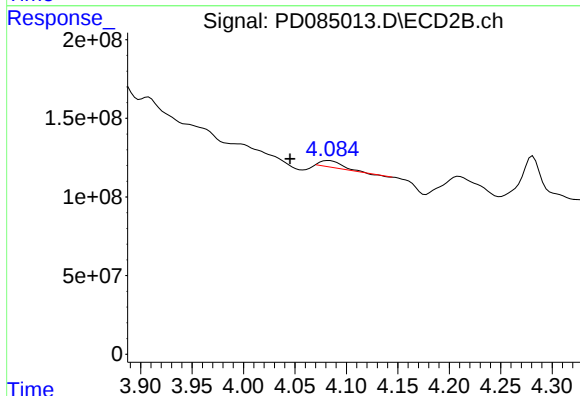
R.T.: 4.424 min
Delta R.T.: 0.030 min
Response: -69479921
Conc: N.D.



#6 beta-BHC

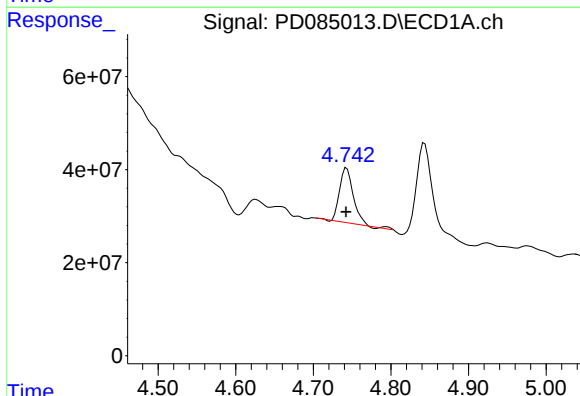
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



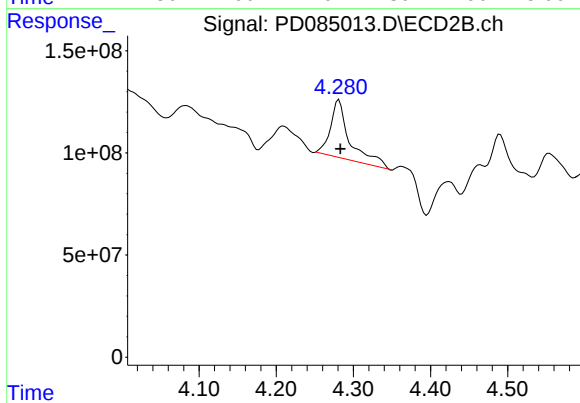
#6 beta-BHC

R.T.: 4.083 min
Delta R.T.: 0.038 min
Response: 49365061
Conc: 22.77 ng/ml



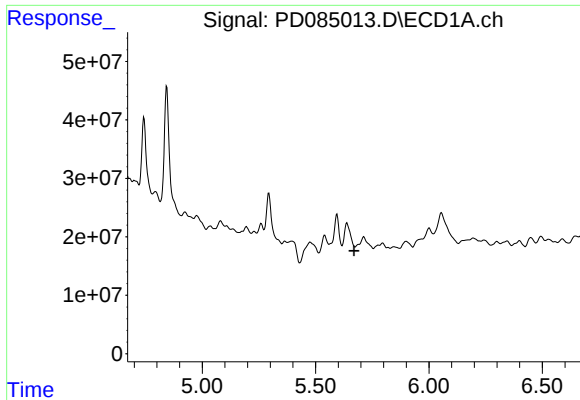
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 138620353
Conc: 84.52 ng/ml



#7 delta-BHC

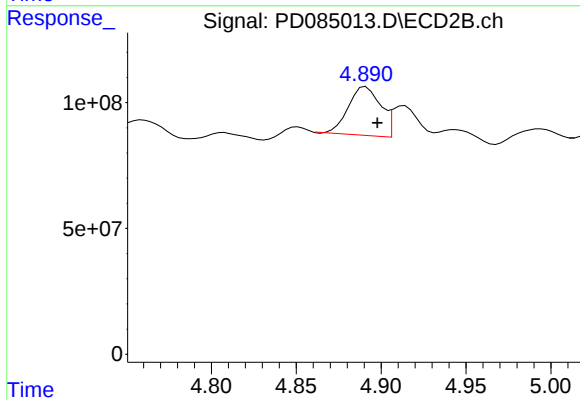
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 499126394
Conc: 100.55 ng/ml



#8 Heptachlor epoxide

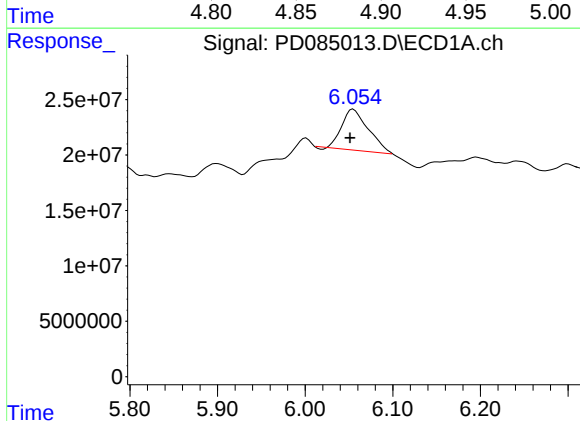
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



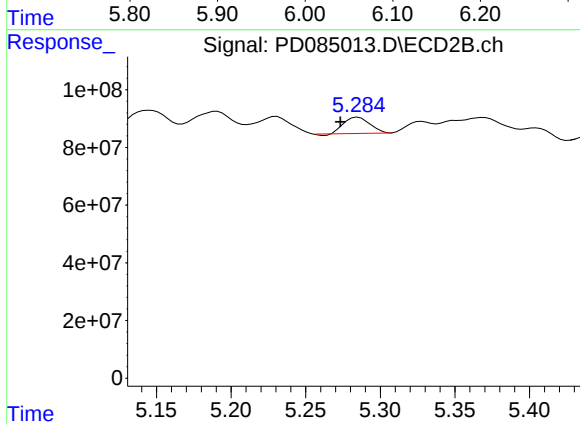
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 255118017
Conc: 60.24 ng/ml



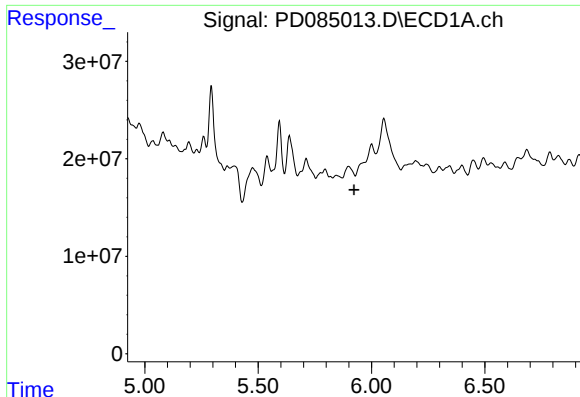
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 75617274
Conc: 54.96 ng/ml



#9 Endosulfan I

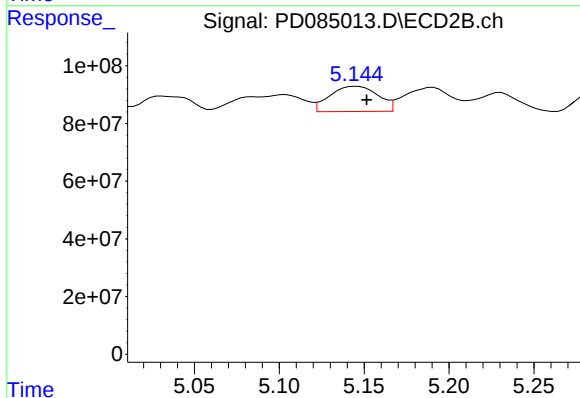
R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 67122989
Conc: 17.51 ng/ml



#10 trans-Chlordane

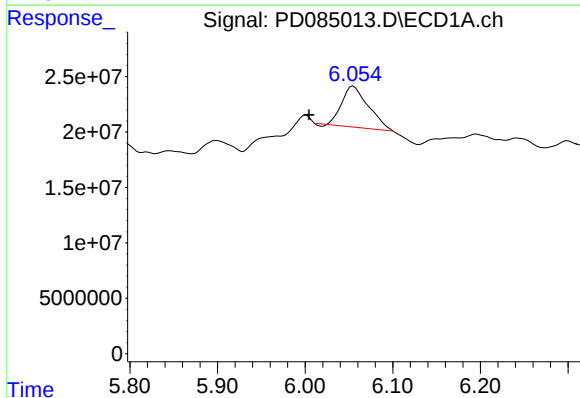
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



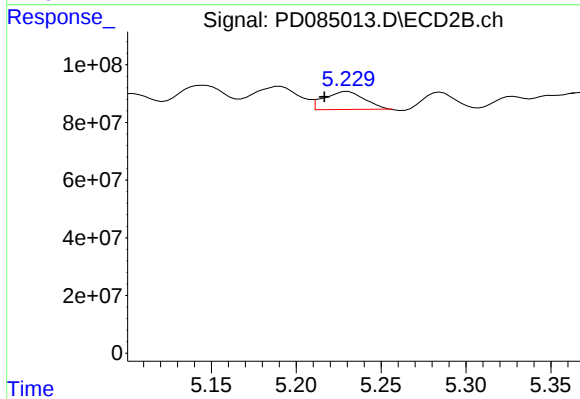
#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 172259293
Conc: 41.88 ng/ml



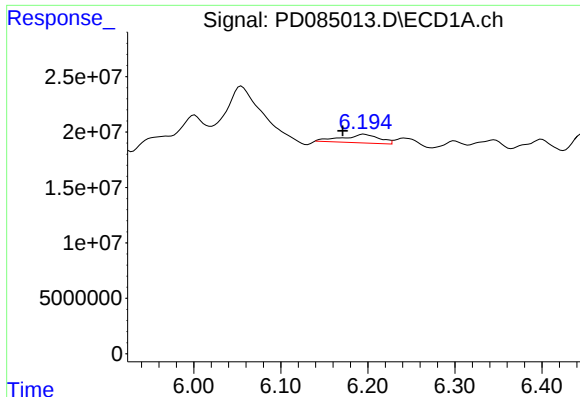
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.051 min
Response: 75617274
Conc: 51.14 ng/ml



#11 cis-Chlordane

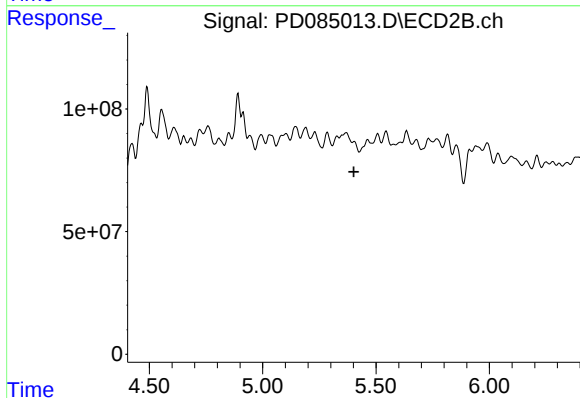
R.T.: 5.231 min
Delta R.T.: 0.014 min
Response: 100058476
Conc: 23.85 ng/ml



#12 4,4'-DDE

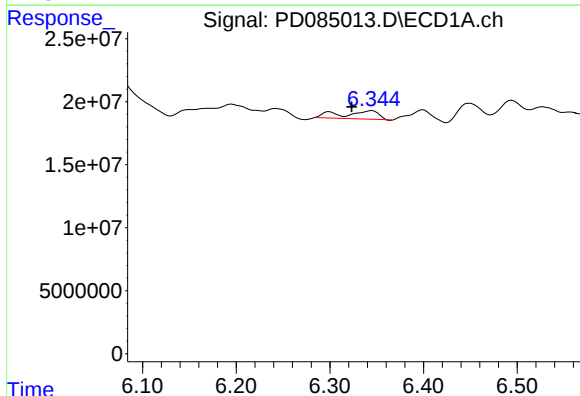
R.T.: 6.196 min
Delta R.T.: 0.025 min
Response: 23138103
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVZ0



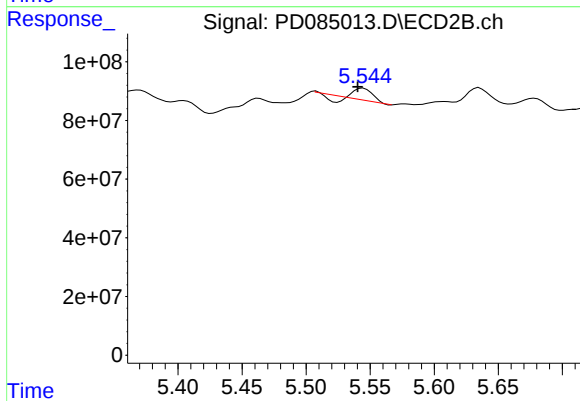
#12 4,4'-DDE

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



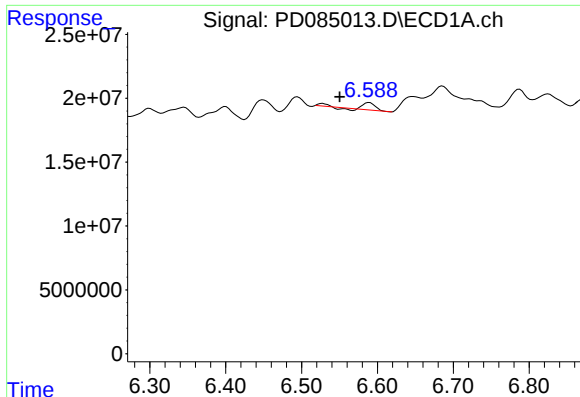
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.020 min
Response: 16526400
Conc: 11.20 ng/ml



#13 Dieldrin

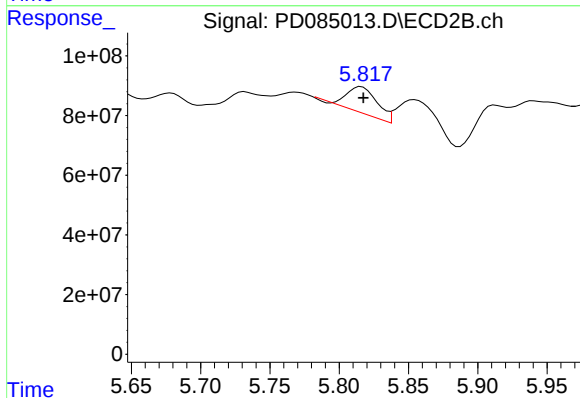
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 29585621
Conc: 6.89 ng/ml



#14 Endrin

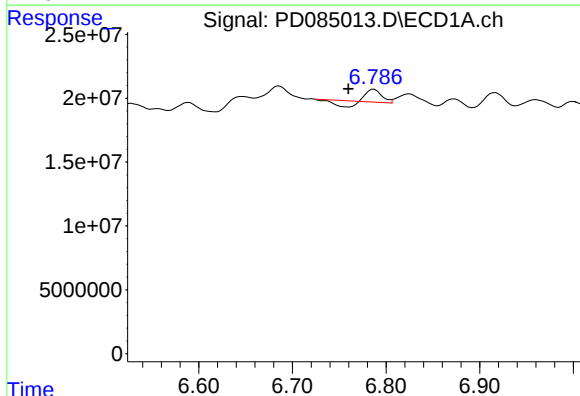
R.T.: 6.589 min
Delta R.T.: 0.039 min
Response: 6509019
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVZ0



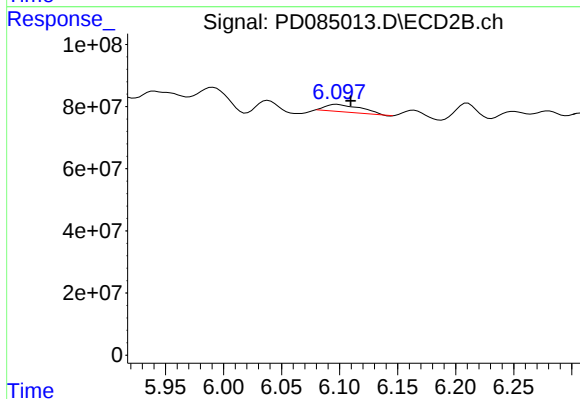
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 134292037
Conc: 36.27 ng/ml



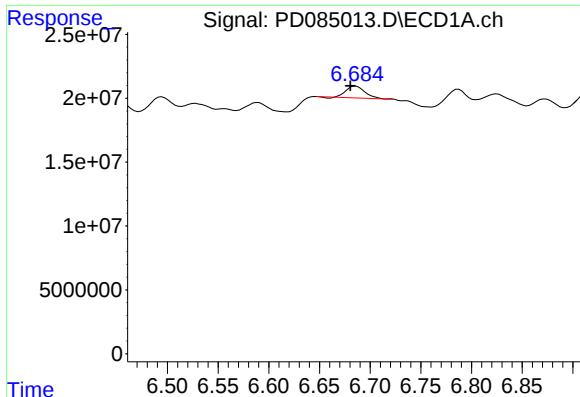
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 4641638
Conc: 3.52 ng/ml



#15 Endosulfan II

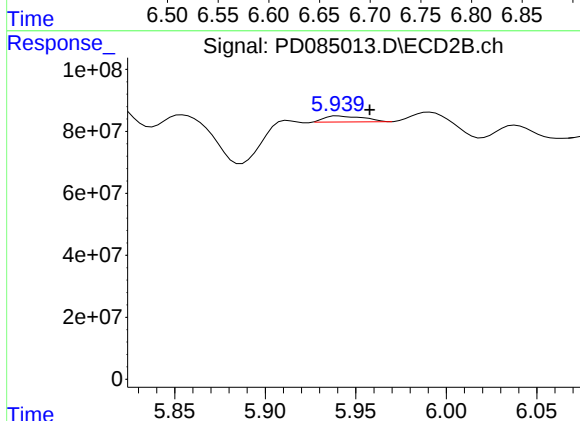
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 47932748
Conc: 12.93 ng/ml



#16 4,4'-DDD

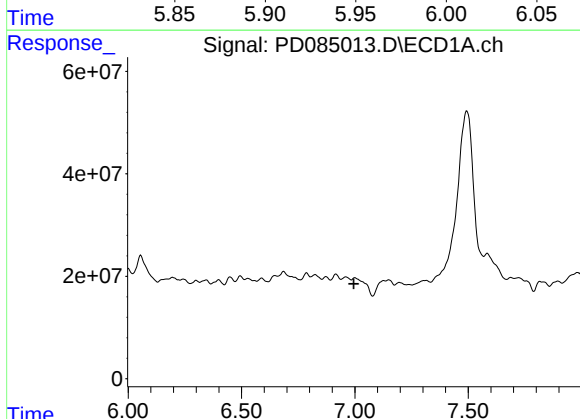
R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 11298432
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVZ0



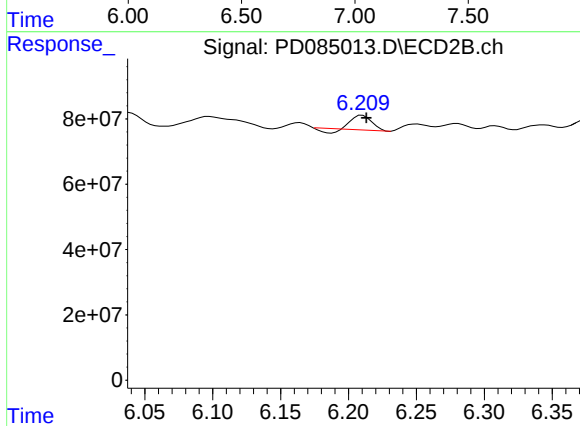
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 29321147
Conc: 8.64 ng/ml



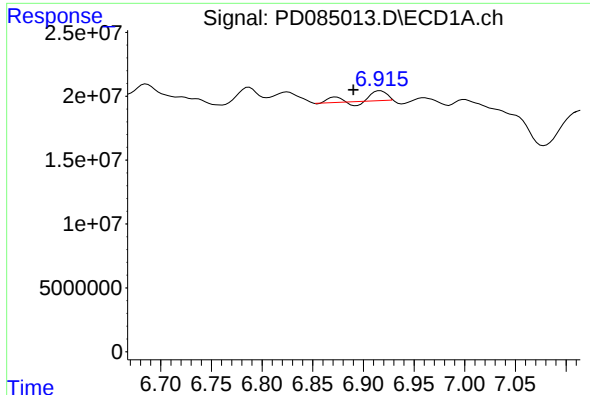
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

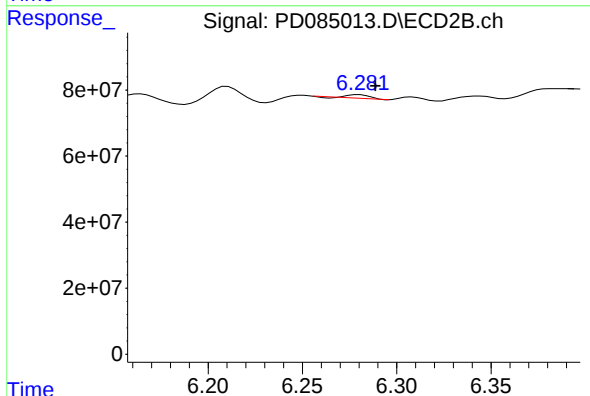
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 37526784
Conc: 11.73 ng/ml



#18 Endrin aldehyde

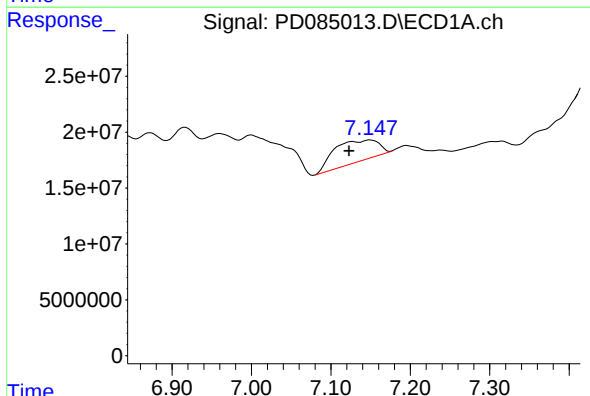
R.T.: 6.917 min
Delta R.T.: 0.027 min
Response: 10833551
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVZ0



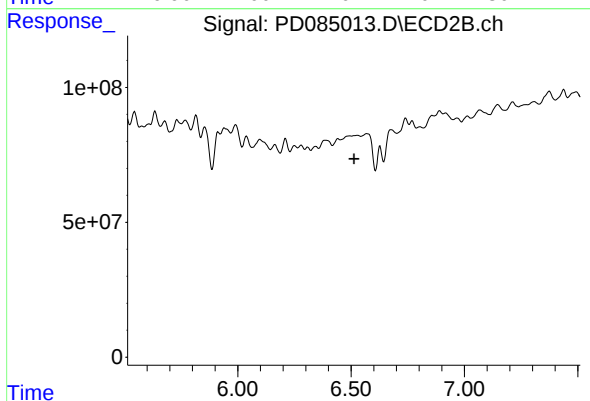
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 7304341
Conc: 2.56 ng/ml



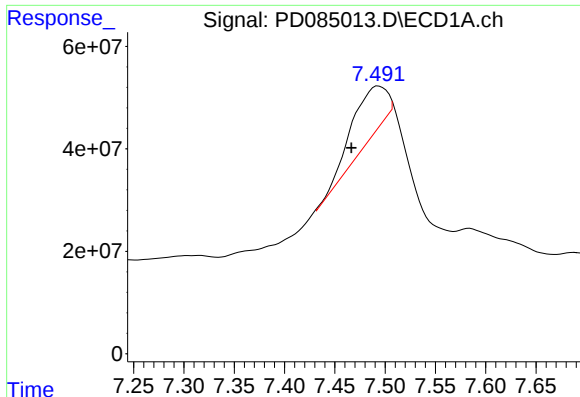
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.026 min
Response: 73946891
Conc: 64.19 ng/ml



#19 Endosulfan Sulfate

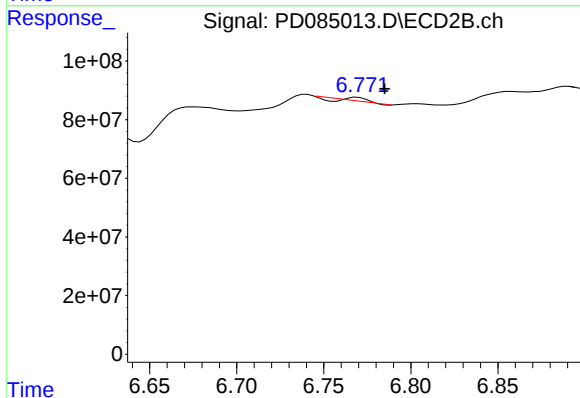
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

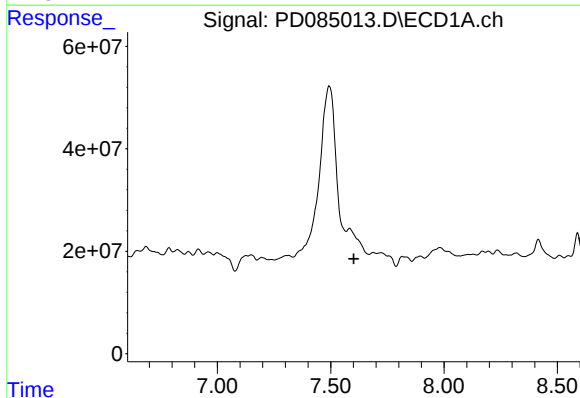
R.T.: 7.494 min
Delta R.T.: 0.028 min
Response: 289037561
Conc: 554.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVZ0



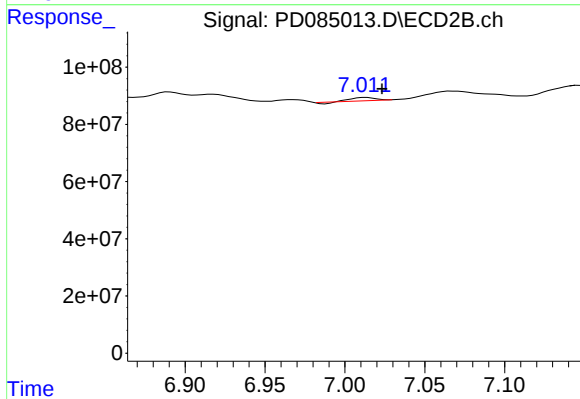
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 2507134
Conc: 1.52 ng/ml



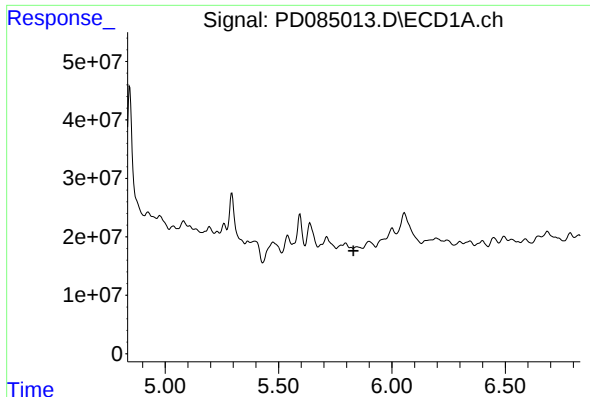
#21 Endrin ketone

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



#21 Endrin ketone

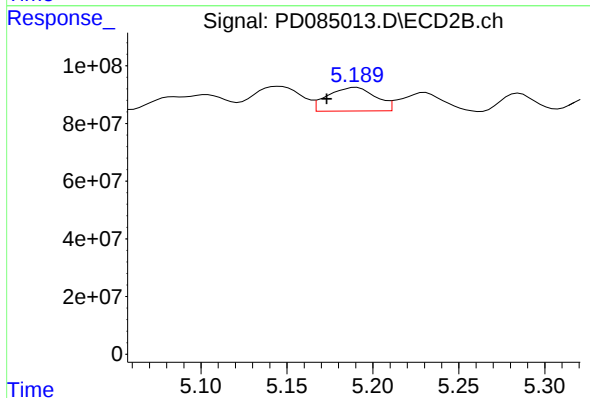
R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 10093654
Conc: 2.29 ng/ml



#22 Toxaphene-1

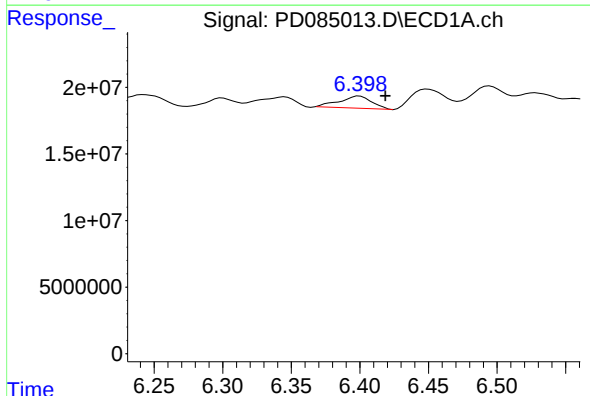
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



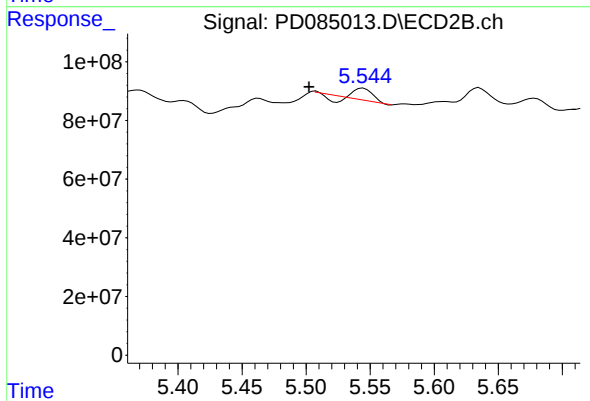
#22 Toxaphene-1

R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 158068878
Conc: 6234.54 ng/ml



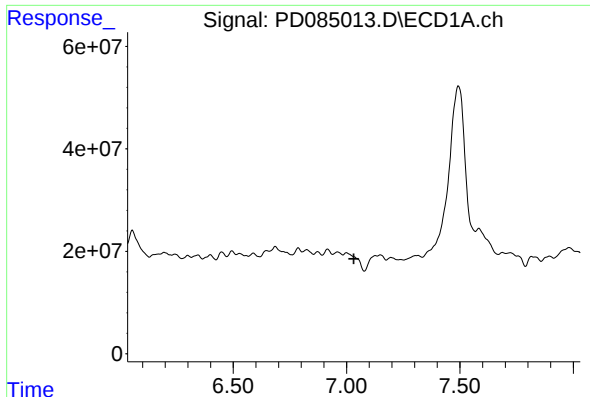
#23 Toxaphene-2

R.T.: 6.399 min
Delta R.T.: -0.019 min
Response: 14714222
Conc: 1000.40 ng/ml



#23 Toxaphene-2

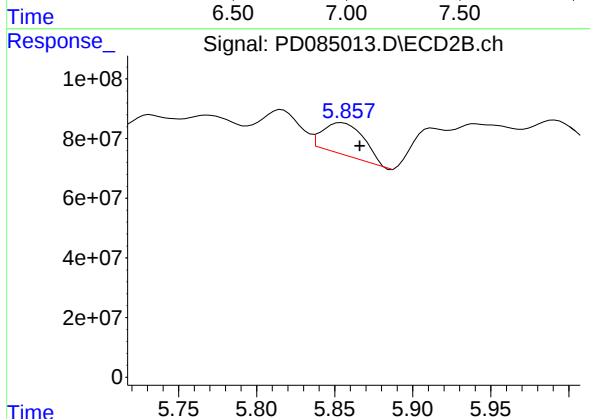
R.T.: 5.545 min
Delta R.T.: 0.042 min
Response: 29585621
Conc: 1196.98 ng/ml



#24 Toxaphene-3

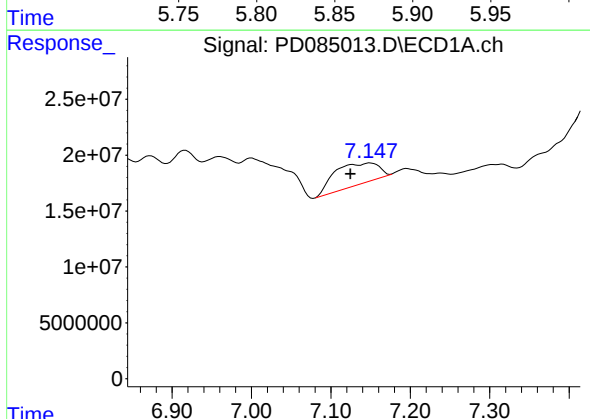
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVZ0



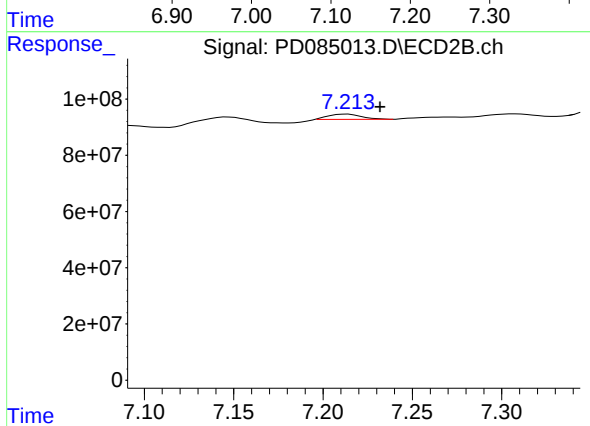
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.011 min
Response: 196719784
Conc: 8336.87 ng/ml



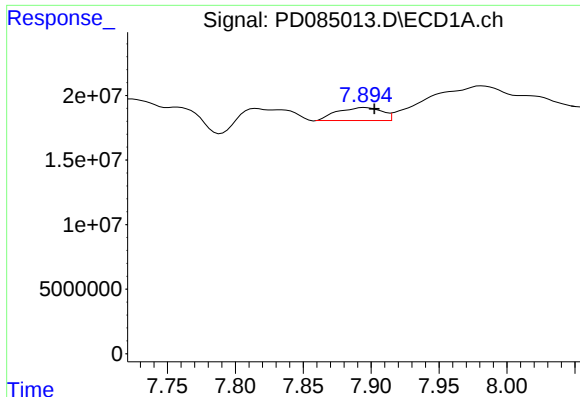
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.025 min
Response: 73946891
Conc: 2873.81 ng/ml



#25 Toxaphene-4

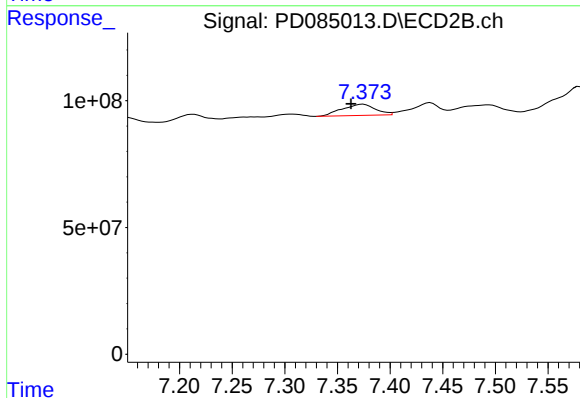
R.T.: 7.213 min
Delta R.T.: -0.019 min
Response: 24197763
Conc: 398.78 ng/ml



#26 Toxaphene-5

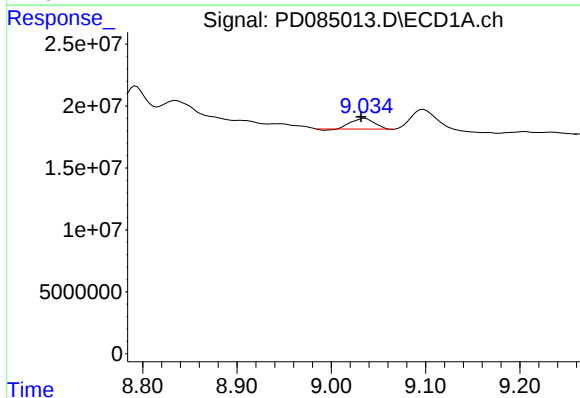
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 22902263
Conc: 1215.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVZ0



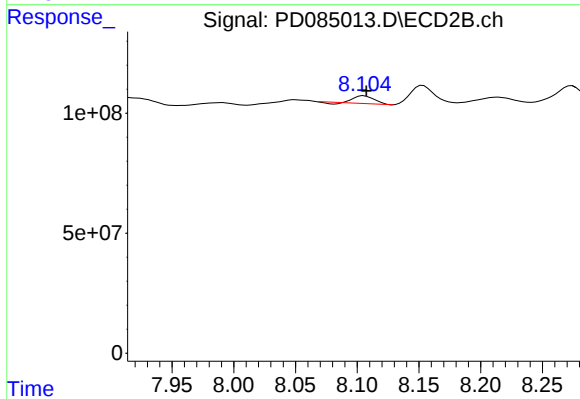
#26 Toxaphene-5

R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 97018105
Conc: 2358.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 14313488
Conc: 10.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 33226540
Conc: 9.56 ng/ml