

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 15:43
 Operator : AR\AJ
 Sample : P3878-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:15:00 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

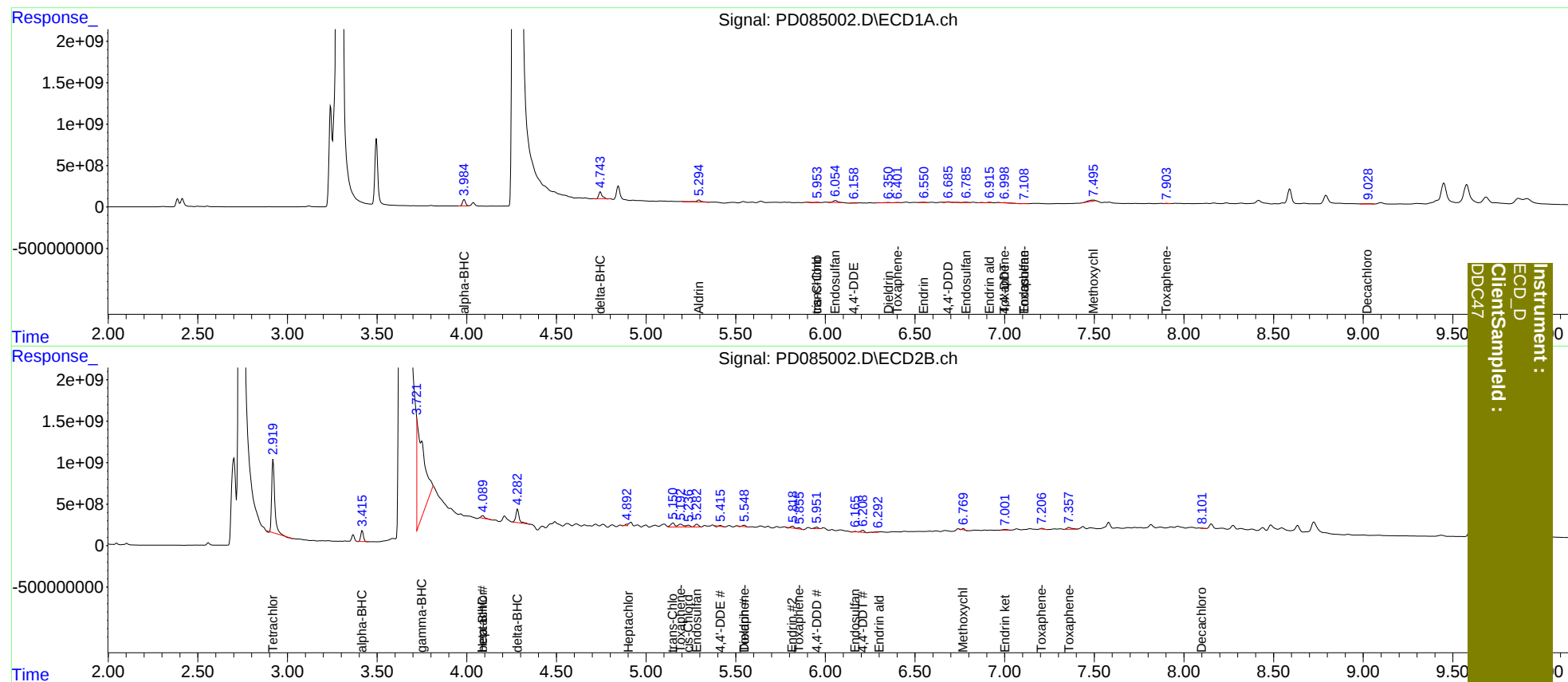
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.920	0	10427.7E6	N.D.	2946.673
27)	SA Decachlor...	9.026	8.101	33421042	29123512	25.590	8.376 #
Target Compounds							
2)	A alpha-BHC	3.985	3.417	894.9E6	1327.9E6	526.361	261.893 #
3)	MA gamma-BHC...	0.000	3.750	0	18787.2E6	N.D.	3877.002
5)	MB Aldrin	5.295f	4.423f	386.7E6	-254486563	241.795	N.D. #
6)	B beta-BHC	0.000	4.090f	0	389.2E6	N.D.	179.517
7)	B delta-BHC	4.745	4.283	1063.3E6	2115.8E6	648.360	426.216 #
8)	B Heptachlo...	0.000	4.894	0	121.8E6	N.D.	28.770
9)	A Endosulfan I	6.056	5.284	384.0E6	465.0E6	279.075	121.313 #
10)	B trans-Chl...	5.954	5.151	1600108	745.9E6	1.135	181.340 #
11)	B cis-Chlor...	5.954f	5.237	1600108	309.0E6	1.082	73.638 #
12)	B 4,4'-DDE	6.160	5.415	47192489	25330923	37.831	6.458 #
13)	MA Dieldrin	6.351	5.548	90849347	170.2E6	61.589	39.617 #
14)	MA Endrin	6.549	5.817	67166382	236.7E6	59.526	63.929
15)	B Endosulfa...	6.785	6.166f	28450642	48400389	21.553	13.054 #
16)	A 4,4'-DDD	6.686	5.952	35454771	249.5E6	35.909	73.530 #
17)	MA 4,4'-DDT	6.999	6.210	65762212	316.1E6	73.467	98.826 #
18)	B Endrin al...	6.916	6.294	73150005	67524708	80.998	23.650 #
19)	B Endosulfa...	7.112	6.504	18282703	-9948555	15.870	N.D. #
20)	A Methoxychlor	7.494	6.770	457.3E6	85582155	877.867	51.734 #
21)	B Endrin ke...	0.000	7.002	0	121.8E6	N.D.	27.673
22)	Toxaphene-1	5.849	5.193	-27979772	672.9E6	N.D.	26540.151
23)	Toxaphene-2	6.402	5.548f	29263464	170.2E6	1989.578	6885.959 #
24)	Toxaphene-3	6.999	5.853	65762212	196.6E6	1919.417	8330.965 #
25)	Toxaphene-4	7.112	7.207	18282703	85113531	710.525	1402.689 #
26)	Toxaphene-5	7.904	7.359	73055001	425.1E6	3877.825	10333.592 #

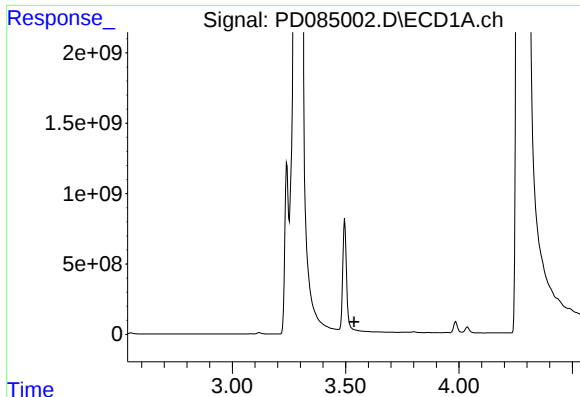
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 15:43
Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 02:15:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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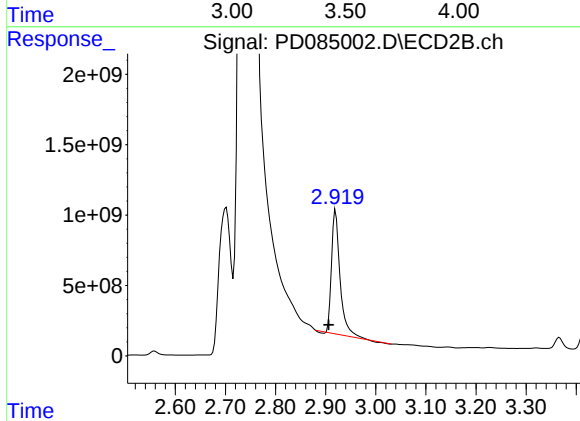




#1 Tetrachloro-m-xylene

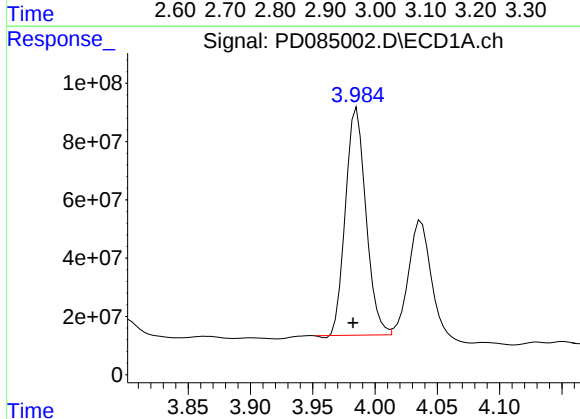
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC47



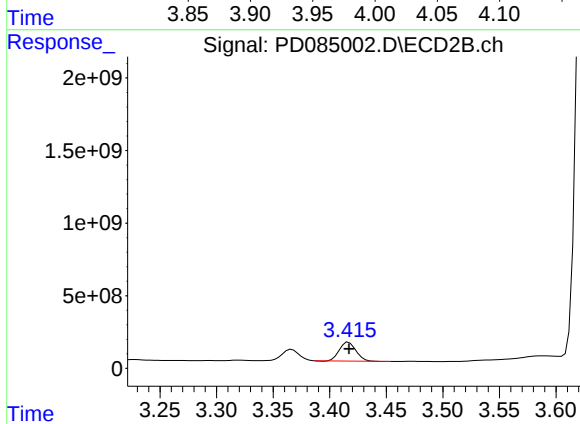
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.014 min
Response: 10427716927
Conc: 2946.67 ng/ml



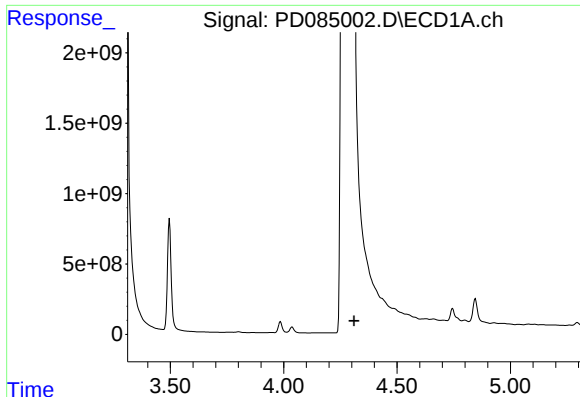
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 894896704
Conc: 526.36 ng/ml



#2 alpha-BHC

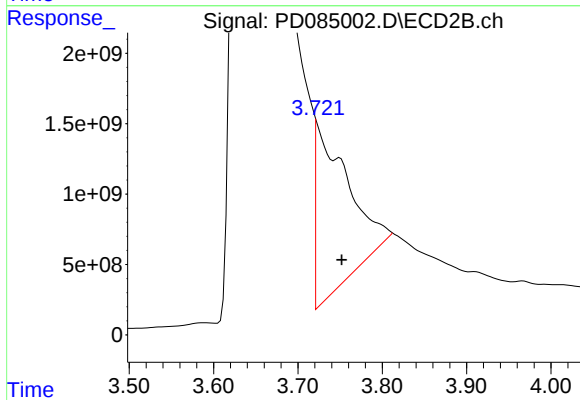
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 1327862065
Conc: 261.89 ng/ml



#3 gamma-BHC (Lindane)

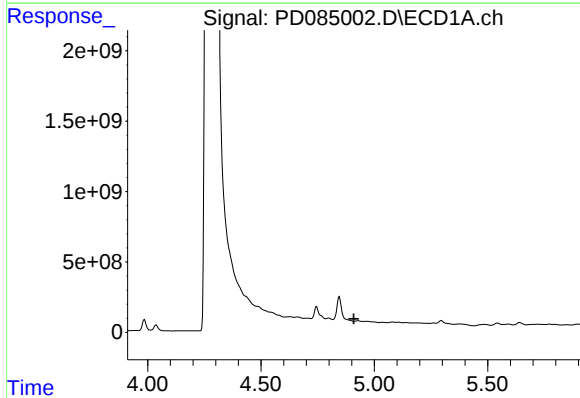
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC47



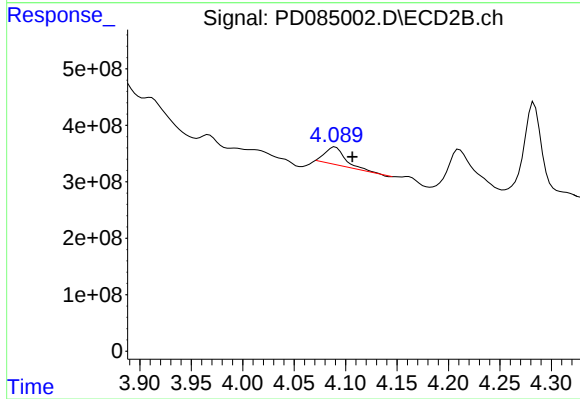
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 18787210024
Conc: 3877.00 ng/ml



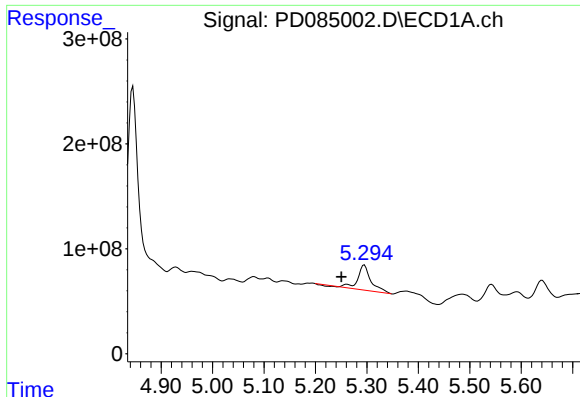
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.020 min
Response: -257984806
Conc: N.D.



#4 Heptachlor

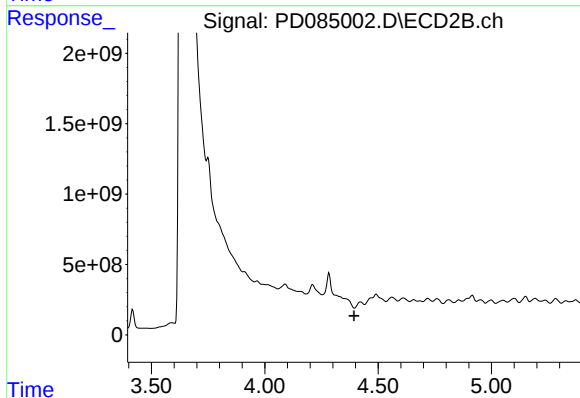
R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 389182931
Conc: 91.42 ng/ml



#5 Aldrin

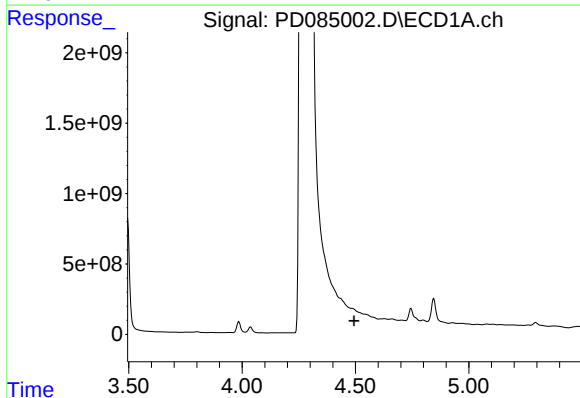
R.T.: 5.295 min
Delta R.T.: 0.045 min
Response: 386715982
Conc: 241.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



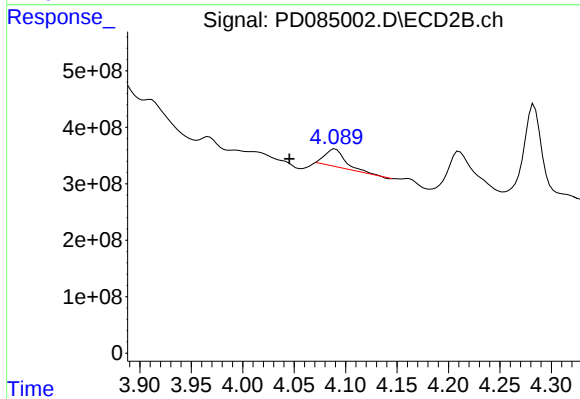
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.028 min
Response: -254486563
Conc: N.D.



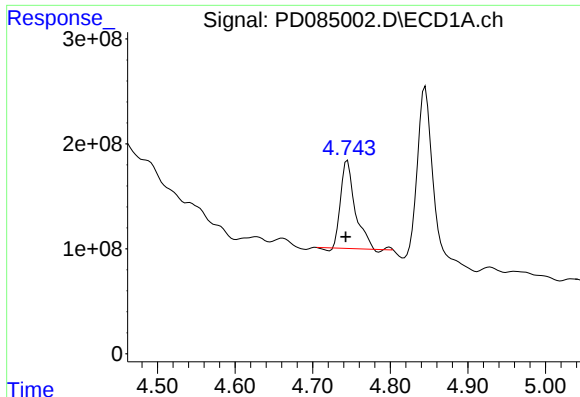
#6 beta-BHC

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



#6 beta-BHC

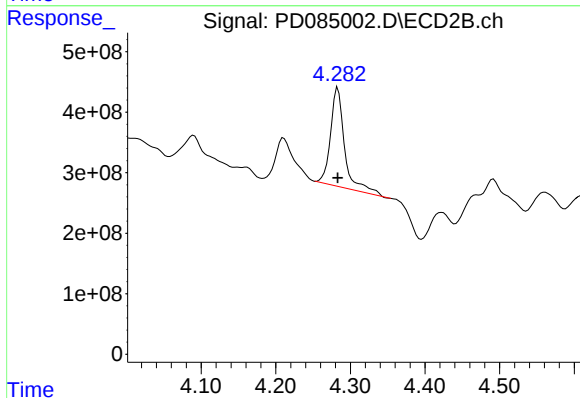
R.T.: 4.090 min
Delta R.T.: 0.045 min
Response: 389182931
Conc: 179.52 ng/ml



#7 delta-BHC

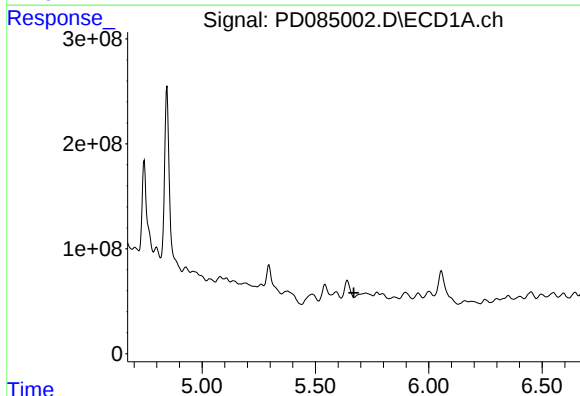
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 1063314804
Conc: 648.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



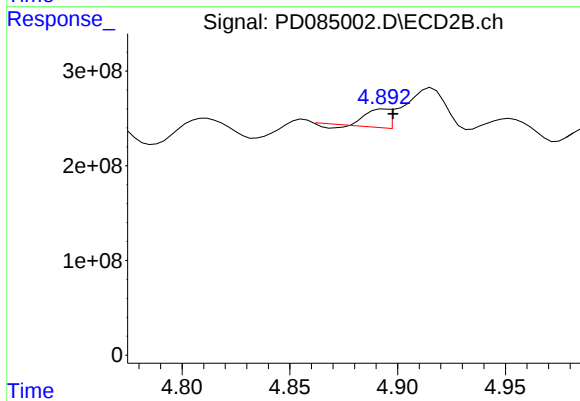
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 2115793143
Conc: 426.22 ng/ml



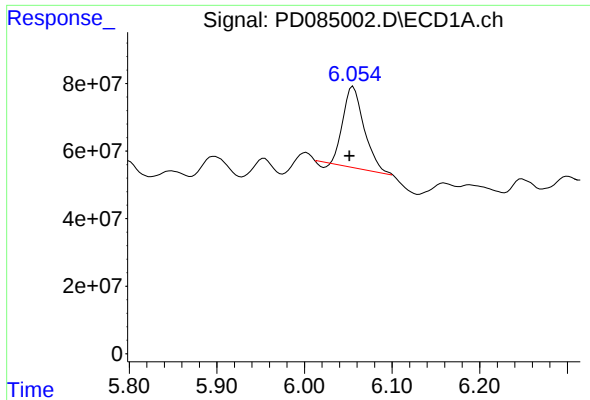
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

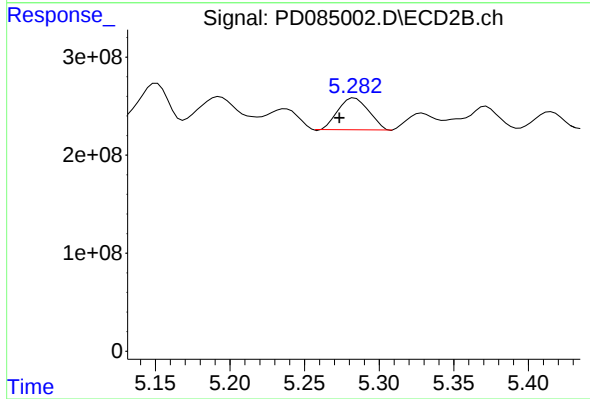
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 121849805
Conc: 28.77 ng/ml



#9 Endosulfan I

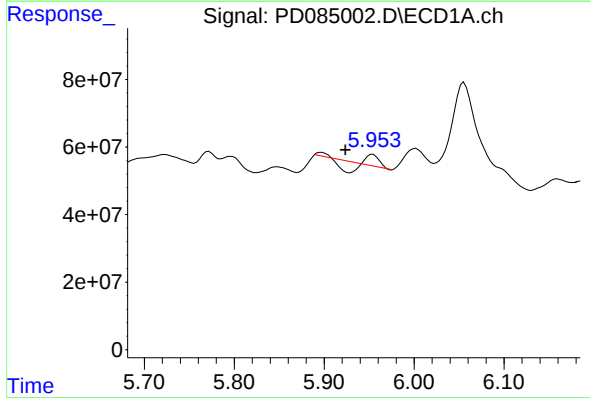
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 383952316
Conc: 279.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



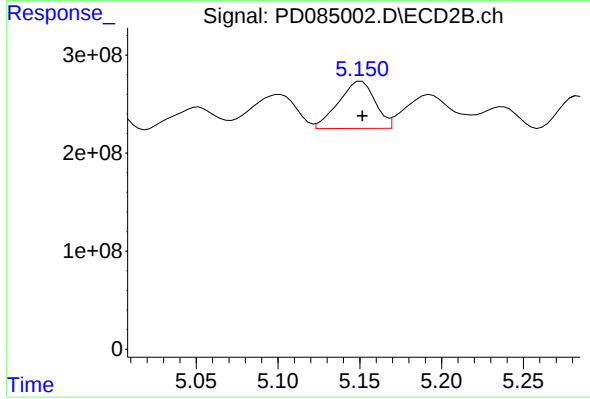
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 465029599
Conc: 121.31 ng/ml



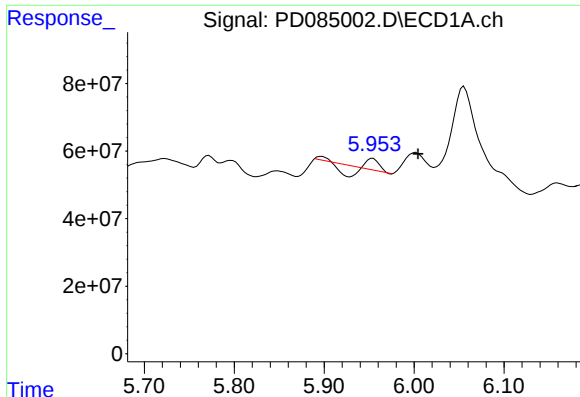
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: 1600108
Conc: 1.13 ng/ml



#10 trans-Chlordane

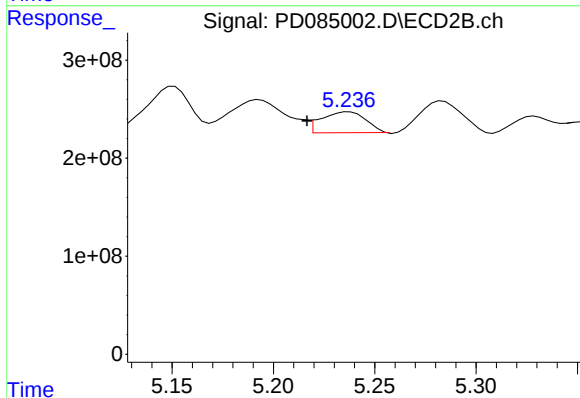
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 745879370
Conc: 181.34 ng/ml



#11 cis-Chlordane

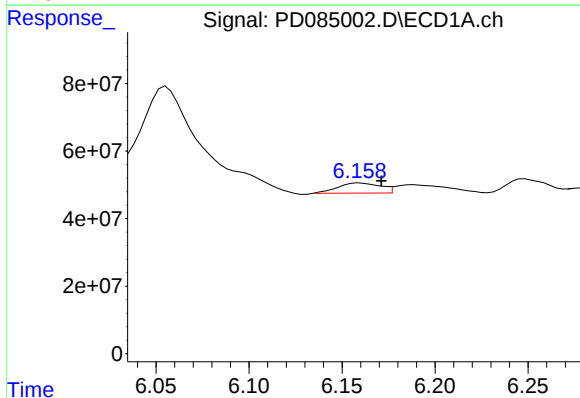
R.T.: 5.954 min
Delta R.T.: -0.050 min
Response: 1600108
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



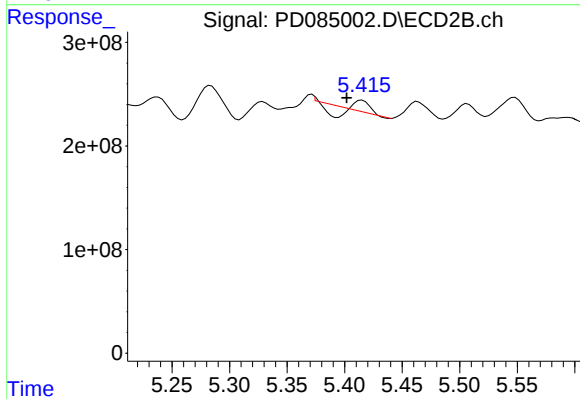
#11 cis-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.021 min
Response: 308956772
Conc: 73.64 ng/ml



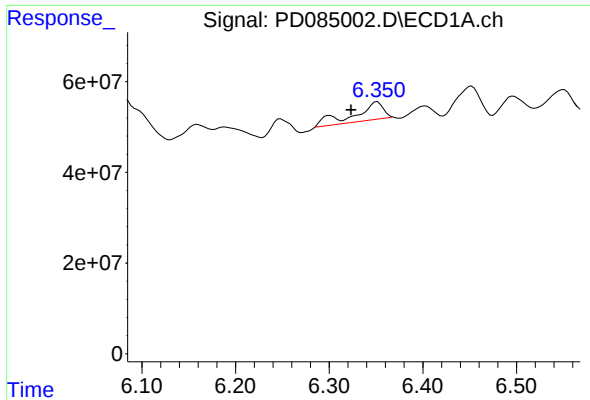
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.011 min
Response: 47192489
Conc: 37.83 ng/ml



#12 4,4'-DDE

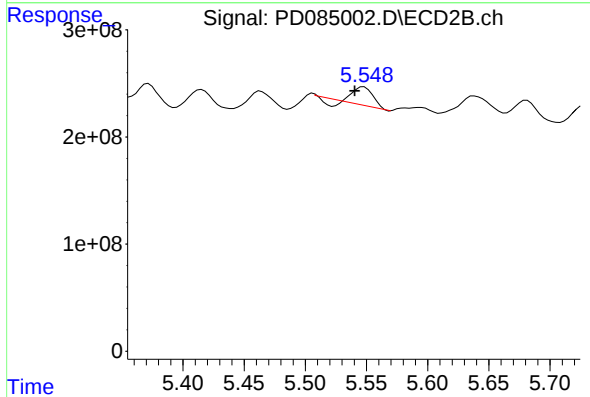
R.T.: 5.415 min
Delta R.T.: 0.013 min
Response: 25330923
Conc: 6.46 ng/ml



#13 Dieldrin

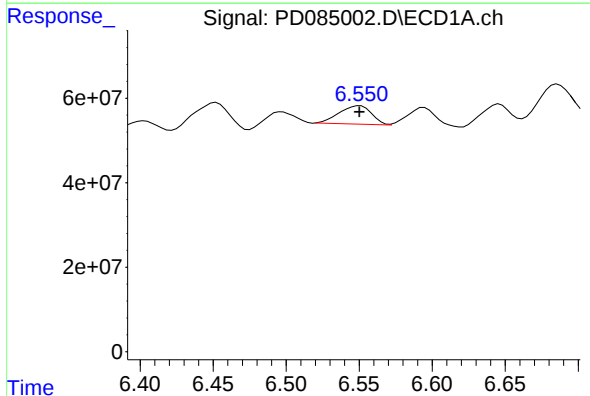
R.T.: 6.351 min
Delta R.T.: 0.028 min
Response: 90849347
Conc: 61.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



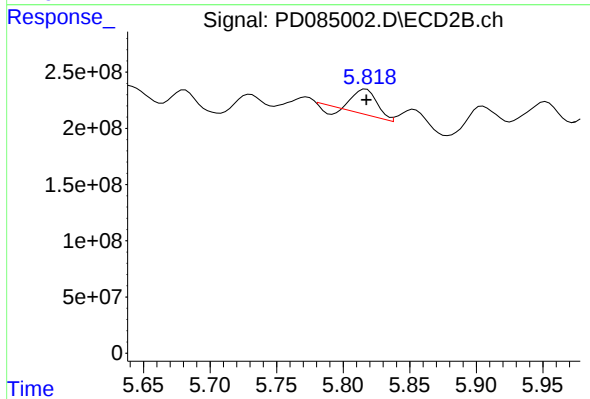
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 170198795
Conc: 39.62 ng/ml



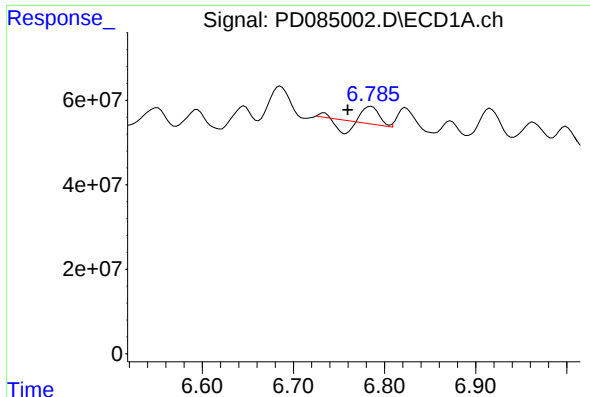
#14 Endrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 67166382
Conc: 59.53 ng/ml



#14 Endrin

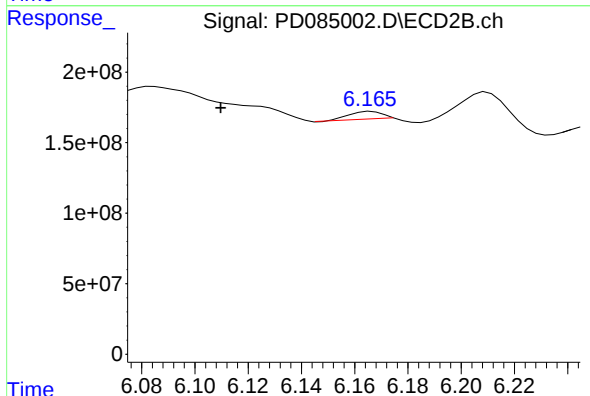
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 236685946
Conc: 63.93 ng/ml



#15 Endosulfan II

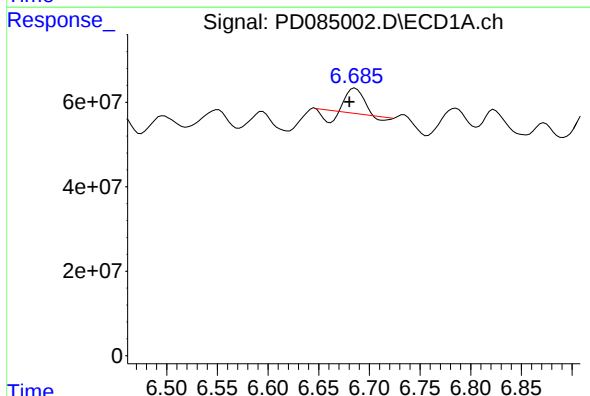
R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 28450642
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



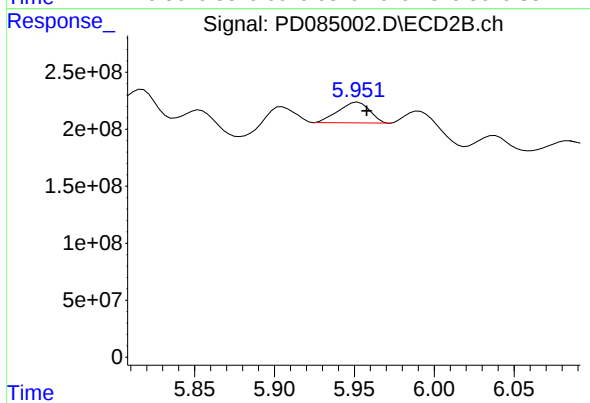
#15 Endosulfan II

R.T.: 6.166 min
Delta R.T.: 0.057 min
Response: 48400389
Conc: 13.05 ng/ml



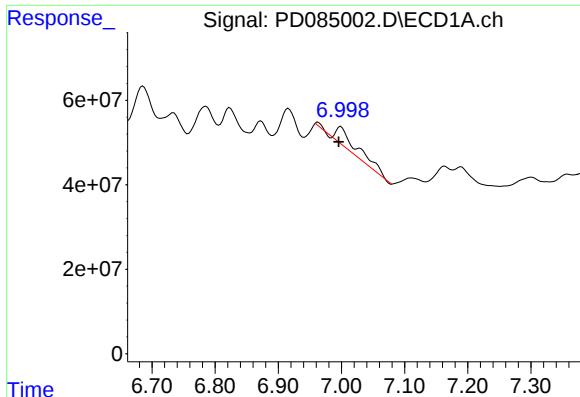
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 35454771
Conc: 35.91 ng/ml



#16 4,4'-DDD

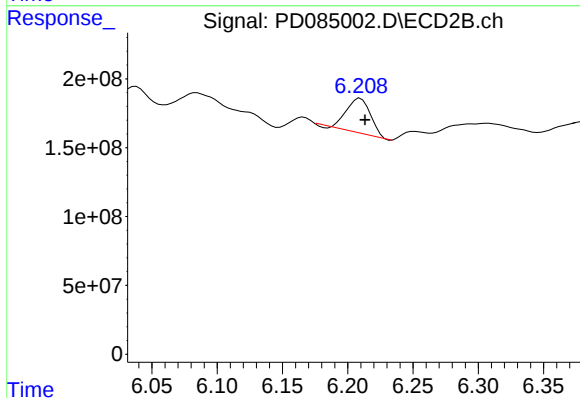
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 249528275
Conc: 73.53 ng/ml



#17 4,4'-DDT

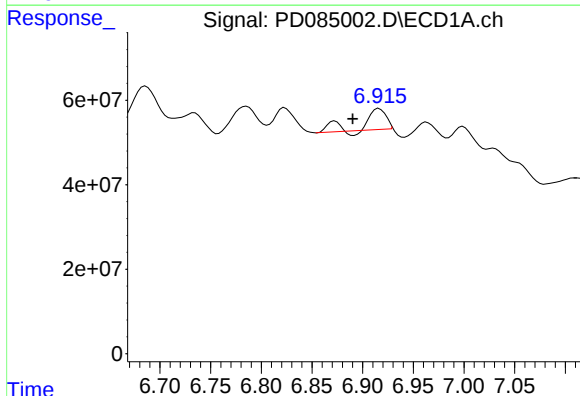
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 65762212
Conc: 73.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



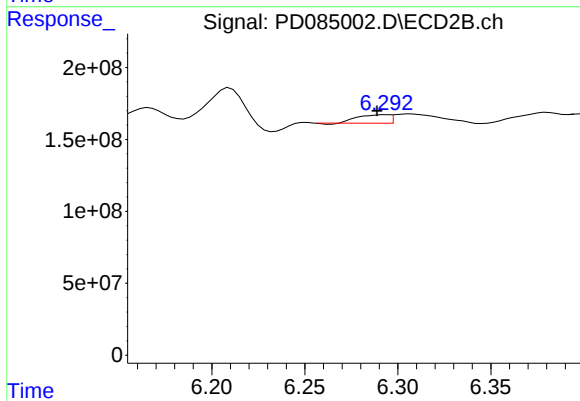
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 316136652
Conc: 98.83 ng/ml



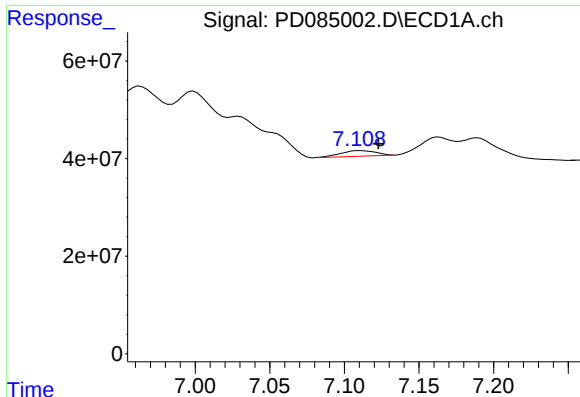
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.026 min
Response: 73150005
Conc: 81.00 ng/ml



#18 Endrin aldehyde

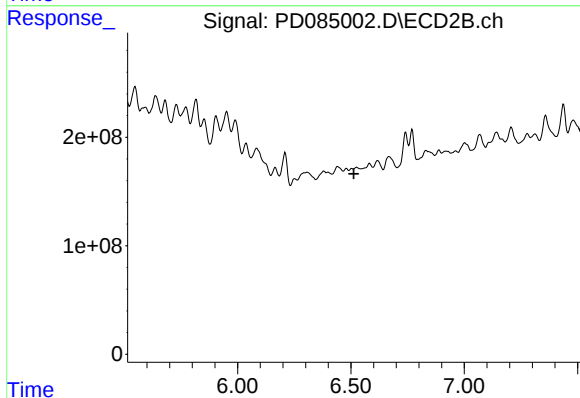
R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 67524708
Conc: 23.65 ng/ml



#19 Endosulfan Sulfate

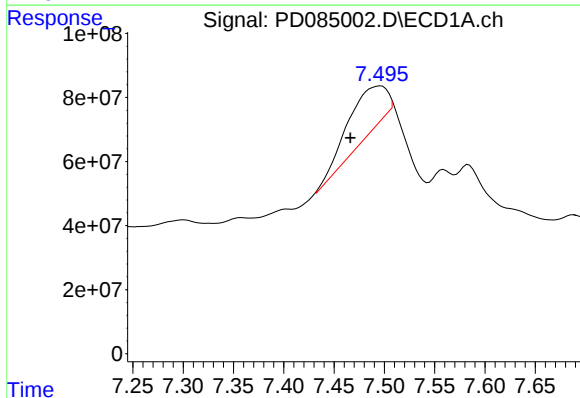
R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 18282703
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



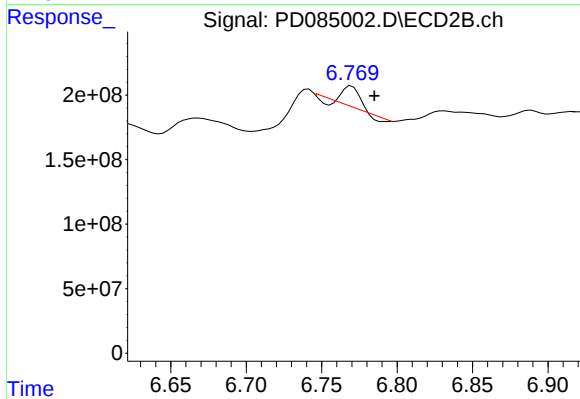
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: -9948555
Conc: N.D.



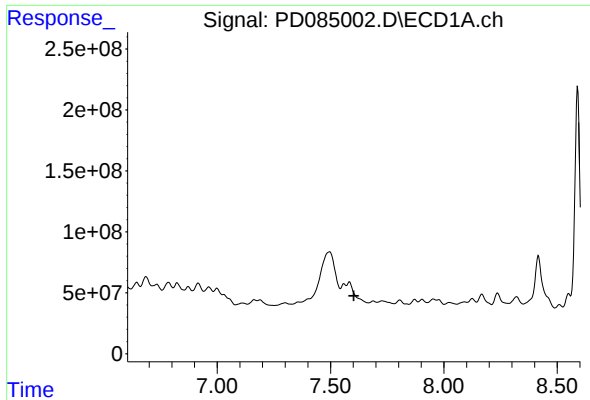
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.028 min
Response: 457293849
Conc: 877.87 ng/ml



#20 Methoxychlor

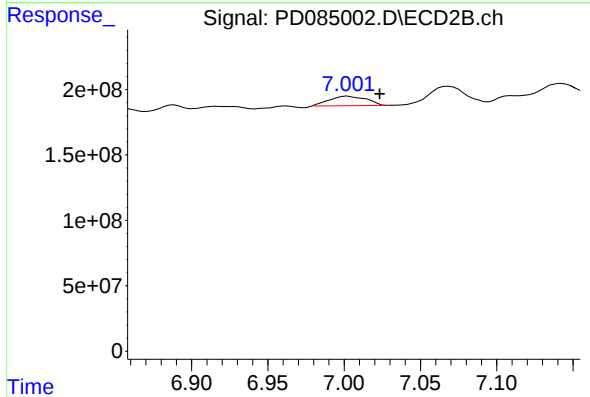
R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 85582155
Conc: 51.73 ng/ml



#21 Endrin ketone

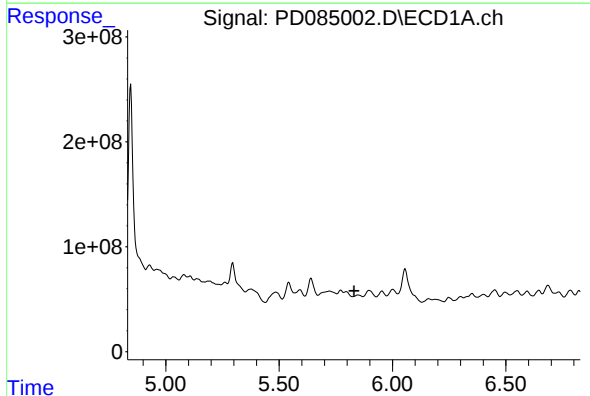
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC47



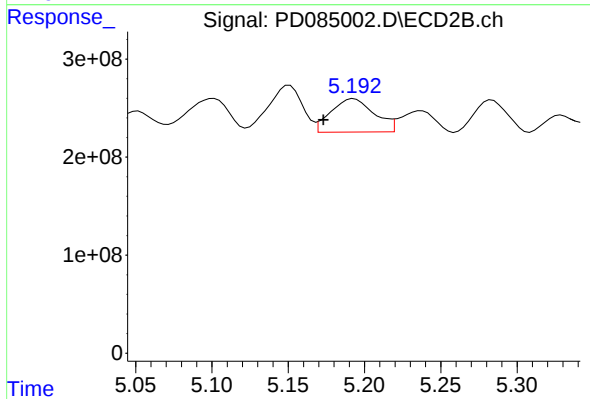
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.021 min
Response: 121848966
Conc: 27.67 ng/ml



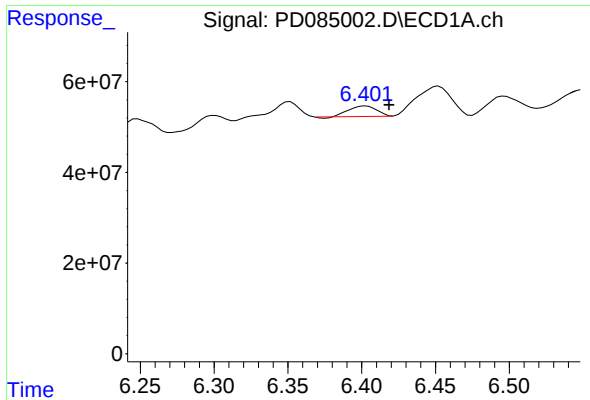
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: -27979772
Conc: N.D.



#22 Toxaphene-1

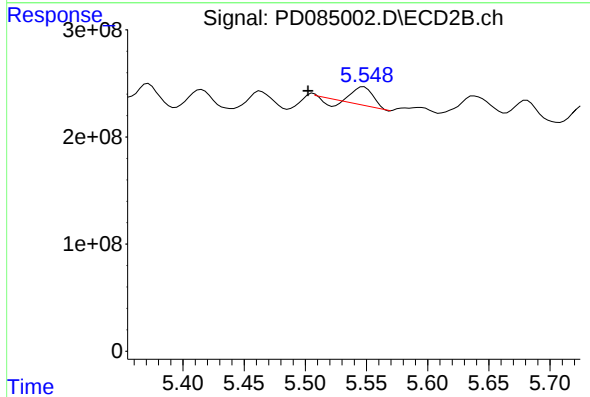
R.T.: 5.193 min
Delta R.T.: 0.020 min
Response: 672892186
Conc: 26540.15 ng/ml



#23 Toxaphene-2

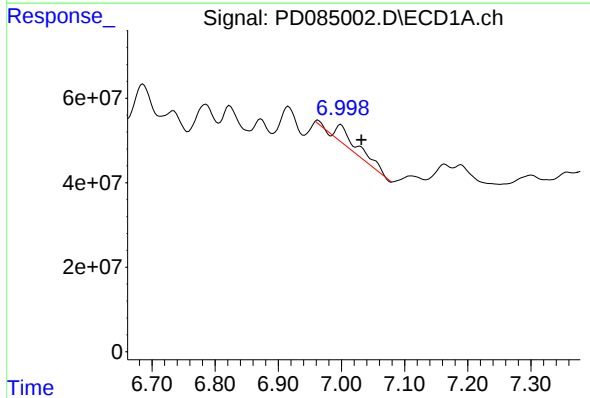
R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 29263464
Conc: 1989.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



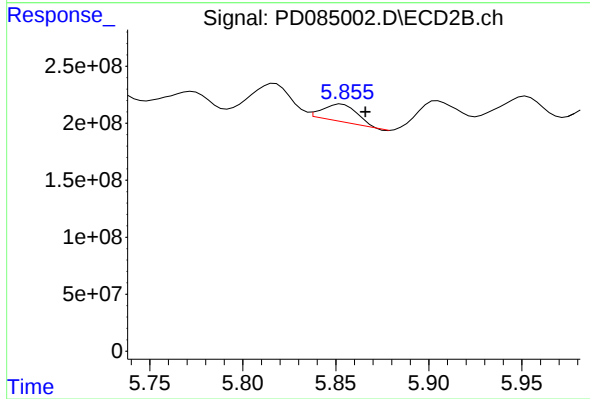
#23 Toxaphene-2

R.T.: 5.548 min
Delta R.T.: 0.046 min
Response: 170198795
Conc: 6885.96 ng/ml



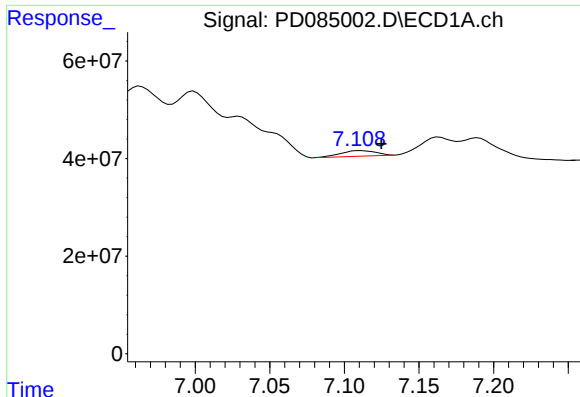
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 65762212
Conc: 1919.42 ng/ml



#24 Toxaphene-3

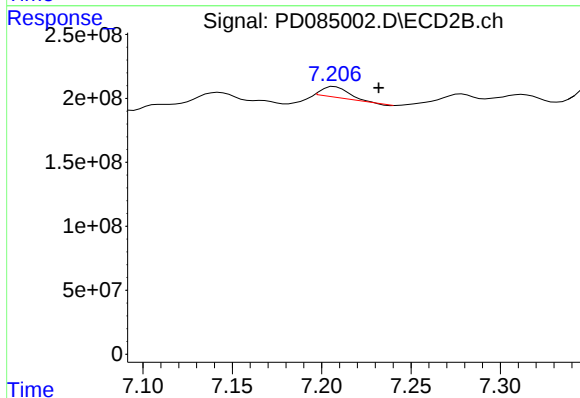
R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 196580496
Conc: 8330.97 ng/ml



#25 Toxaphene-4

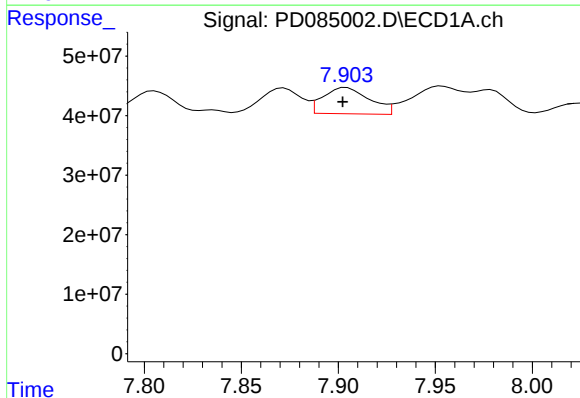
R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 18282703
Conc: 710.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



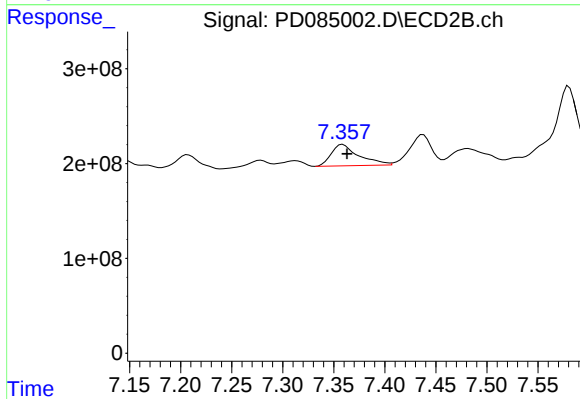
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: -0.025 min
Response: 85113531
Conc: 1402.69 ng/ml



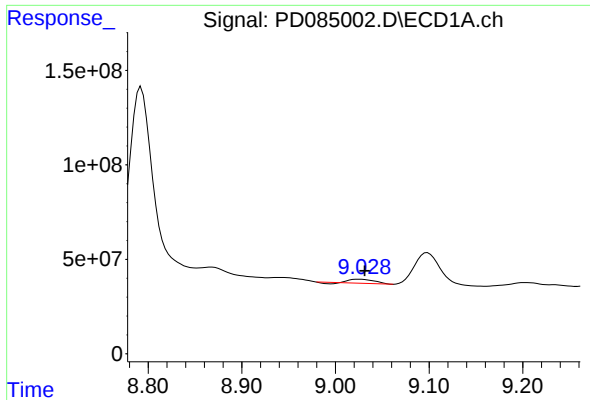
#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 73055001
Conc: 3877.83 ng/ml



#26 Toxaphene-5

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 425064564
Conc: 10333.59 ng/ml



#27 Decachlorobiphenyl

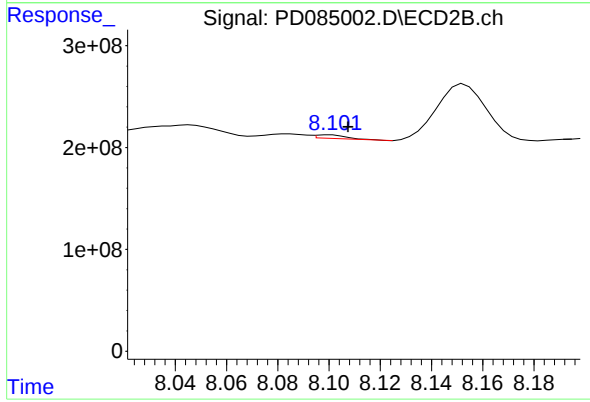
R.T.: 9.026 min

Delta R.T.: -0.005 min

Response: 33421042

Conc: 25.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC47



#27 Decachlorobiphenyl

R.T.: 8.101 min

Delta R.T.: -0.007 min

Response: 29123512

Conc: 8.38 ng/ml