

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 16:48
 Operator : AR\AJ
 Sample : P3898-21MSRE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC59MSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:50:59 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

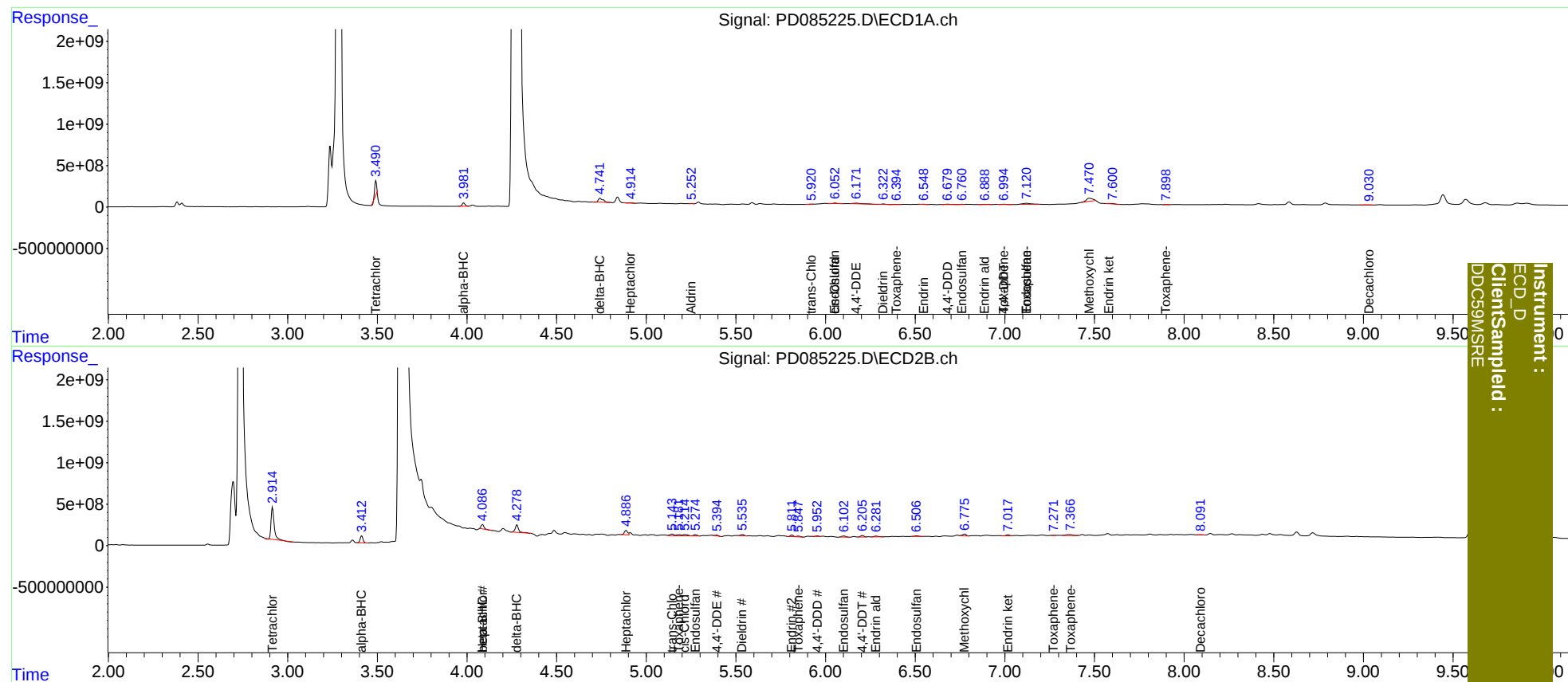
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.916	1127.1E6	4685.5E6	1114.419	1324.040
27)	SA Decachlor...	9.030	8.093	10422887	33441417	7.981	9.617
Target Compounds							
2)	A alpha-BHC	3.982	3.413	470.1E6	922.3E6	276.501	181.914 #
4)	MA Heptachlor	4.911	4.087	10910005	548.9E6	7.091	128.935 #
6)	B beta-BHC	0.000	4.087f	0	548.9E6	N.D.	253.182
7)	B delta-BHC	4.742	4.279	907.0E6	1194.0E6	553.022	240.516 #
8)	B Heptachlo...	0.000	4.888	0	664.7E6	N.D.	156.948
9)	A Endosulfan I	6.053	5.275	52358784	211.9E6	38.057	55.282 #
10)	B trans-Chl...	5.922	5.145	25385872	300.7E6	17.999	73.105 #
11)	B cis-Chlor...	6.053f	5.216	52358784	307.4E6	35.412	73.265 #
12)	B 4,4'-DDE	6.172	5.394	278.3E6	120.5E6	223.061	30.709 #
13)	MA Dieldrin	6.323	5.537	73251216	183.0E6	49.659	42.598
14)	MA Endrin	6.549	5.813	33035547	200.0E6	29.278	54.015 #
15)	B Endosulfa...	6.762	6.103	35377340	214.0E6	26.800	57.730 #
16)	A 4,4'-DDD	6.681	5.954	59073068	71790088	59.830	21.155 #
17)	MA 4,4'-DDT	6.995	6.206	46776970	219.2E6	52.257	68.523 #
18)	B Endrin al...	6.891	6.283	59672212	160.3E6	66.075	56.149
19)	B Endosulfa...	7.122	6.508	370.6E6	100.7E6	321.698	28.188 #
20)	A Methoxychlor	7.473	6.776	935.3E6	268.2E6	1795.535	162.119 #
21)	B Endrin ke...	7.584	7.018	98553226	145.9E6	80.607	33.146 #
22)	Toxaphene-1	5.843	5.182	-4280790	226.2E6	N.D.	8921.310
23)	Toxaphene-2	6.396	5.502	39174678	-41315454	2663.426	N.D. #
24)	Toxaphene-3	6.995f	5.848	46776970	149.7E6	1365.291	6345.263 #
25)	Toxaphene-4	7.122	7.273f	370.6E6	20262004	14402.670	333.922 #
26)	Toxaphene-5	7.900	7.367	15401491	272.5E6	817.525	6624.903 #

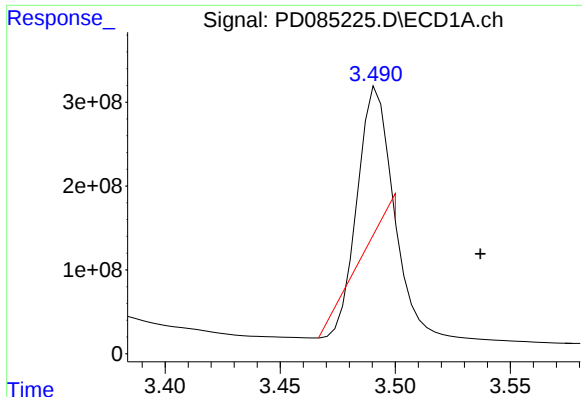
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 16:48
Operator : AR\AJ
Sample : P3898-21MSRE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:50:59 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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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

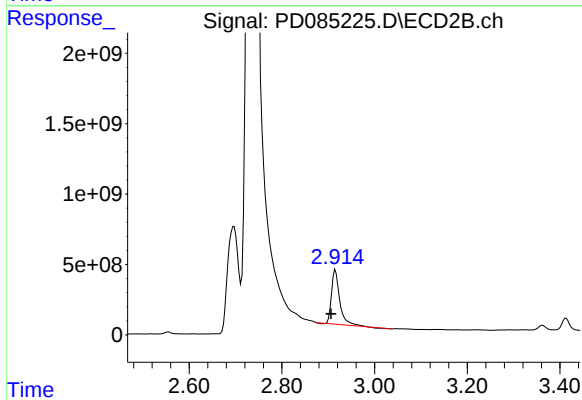




#1 Tetrachloro-m-xylene

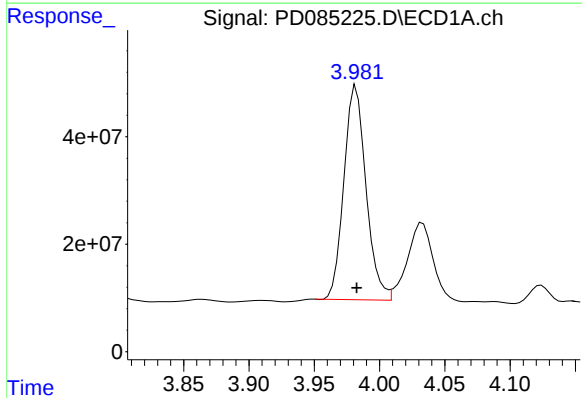
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 1127126758
Conc: 1114.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



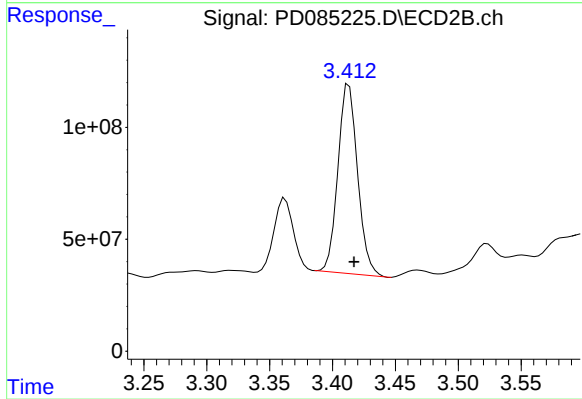
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 4685527914
Conc: 1324.04 ng/ml



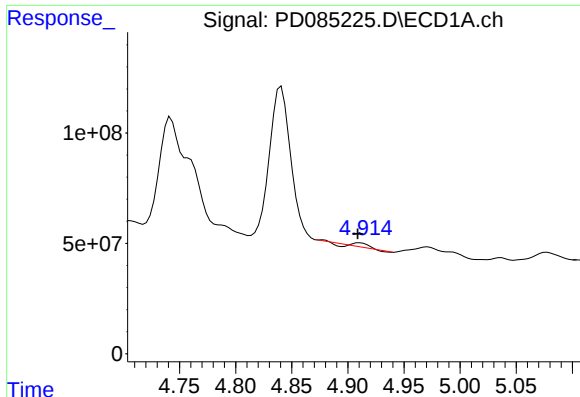
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 470095170
Conc: 276.50 ng/ml



#2 alpha-BHC

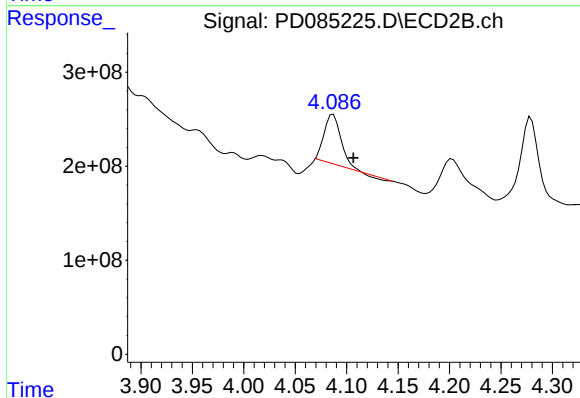
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 922349370
Conc: 181.91 ng/ml



#4 Heptachlor

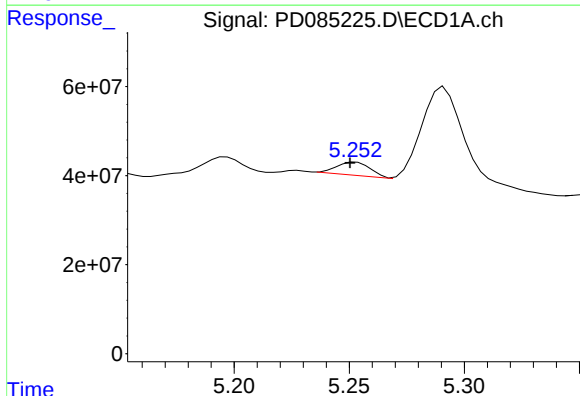
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 10910005
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



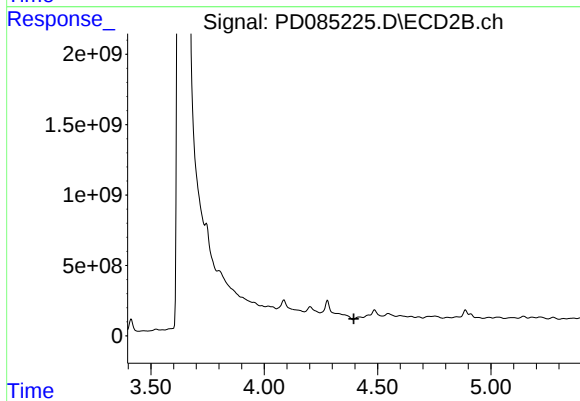
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 548885142
Conc: 128.94 ng/ml



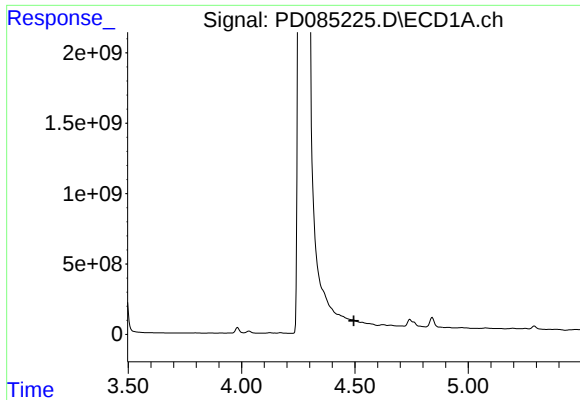
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 30612374
Conc: 19.14 ng/ml



#5 Aldrin

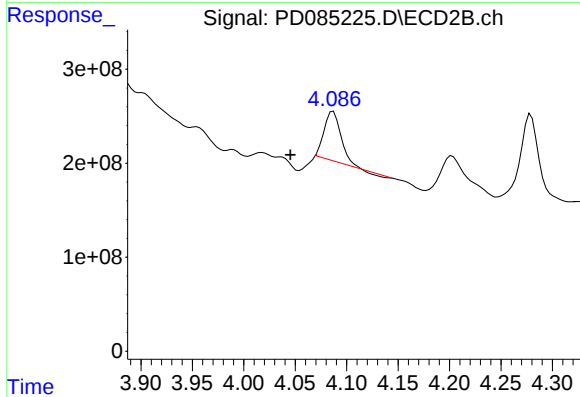
R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: -214998600
Conc: N.D.



#6 beta-BHC

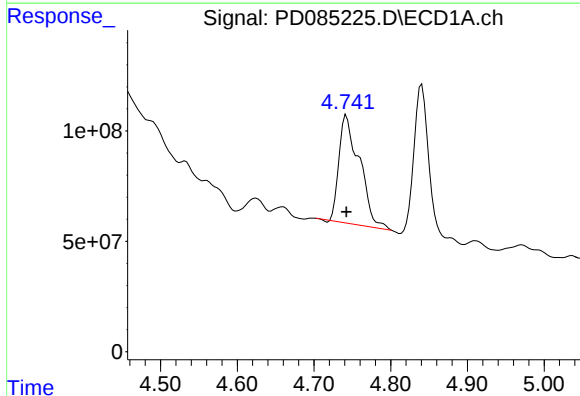
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



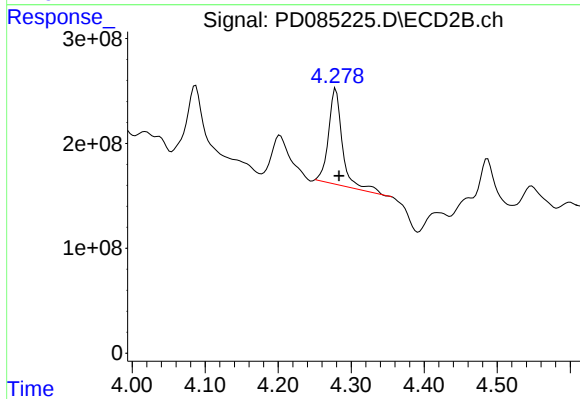
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.042 min
Response: 548885142
Conc: 253.18 ng/ml



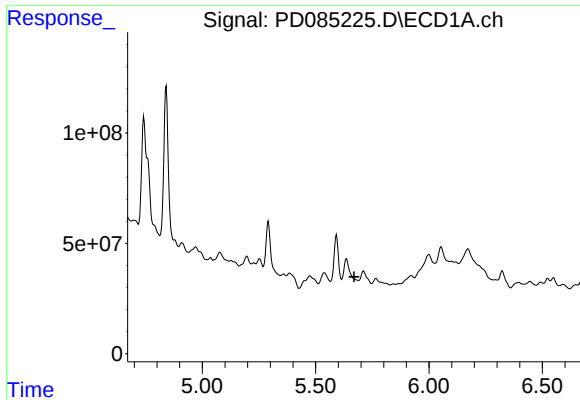
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 906959880
Conc: 553.02 ng/ml



#7 delta-BHC

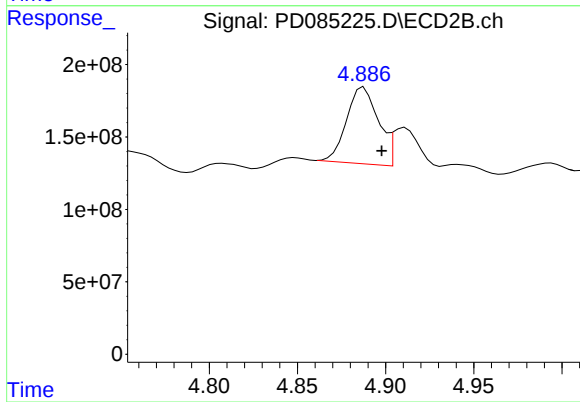
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1193952958
Conc: 240.52 ng/ml



#8 Heptachlor epoxide

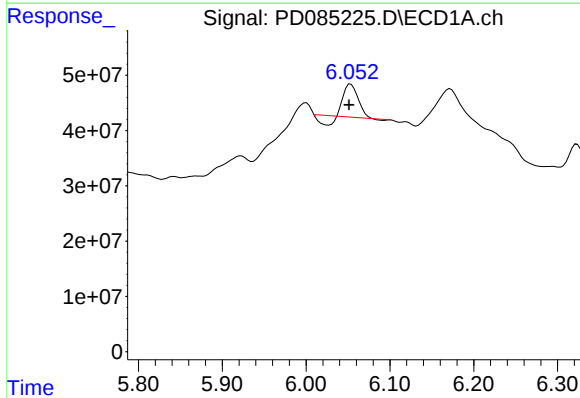
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



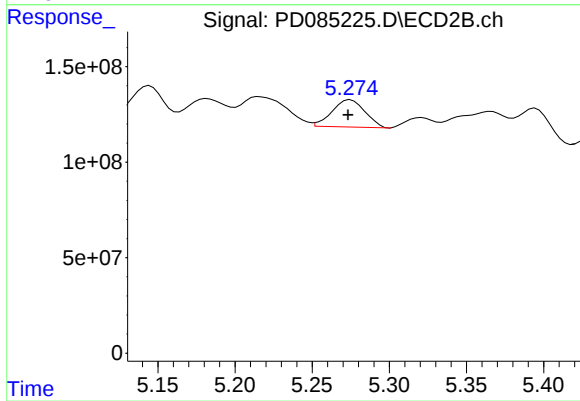
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 664725504
Conc: 156.95 ng/ml



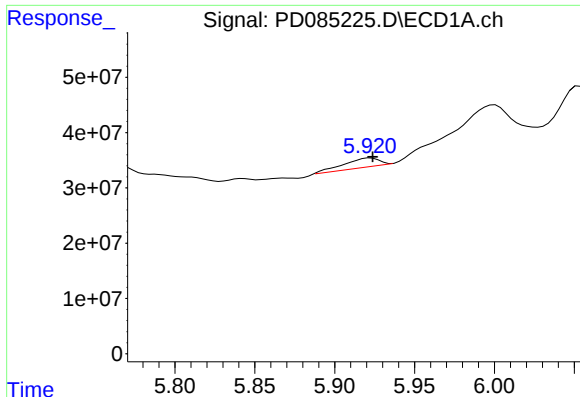
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 52358784
Conc: 38.06 ng/ml



#9 Endosulfan I

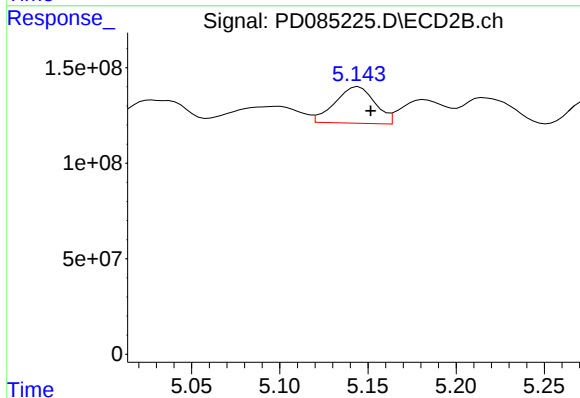
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 211911911
Conc: 55.28 ng/ml



#10 trans-Chlordane

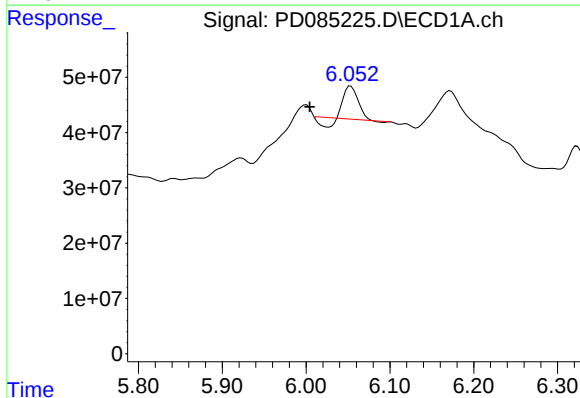
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 25385872
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



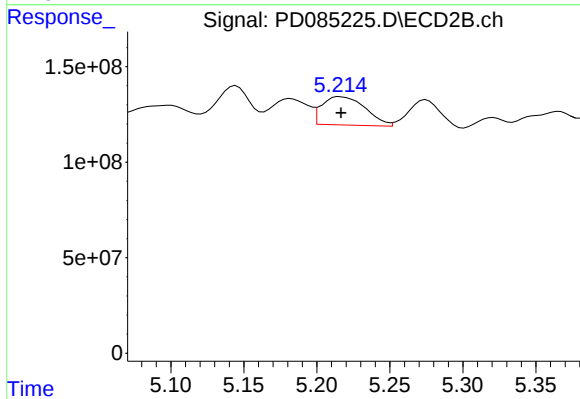
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 300694382
Conc: 73.11 ng/ml



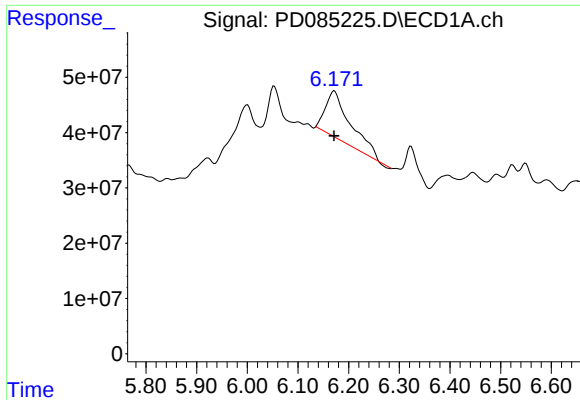
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.049 min
Response: 52358784
Conc: 35.41 ng/ml



#11 cis-Chlordane

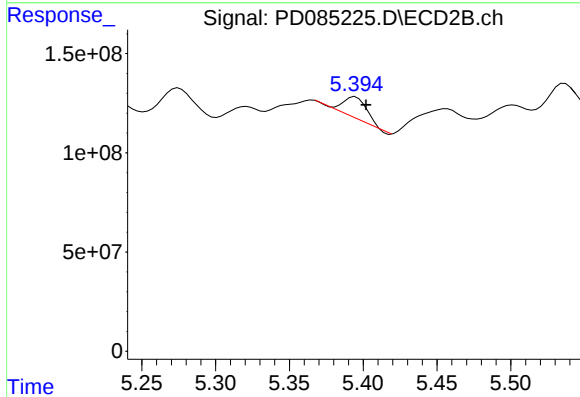
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 307393058
Conc: 73.27 ng/ml



#12 4,4'-DDE

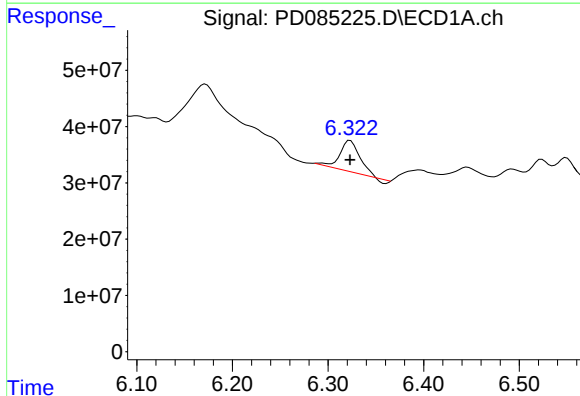
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 278256692
Conc: 223.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



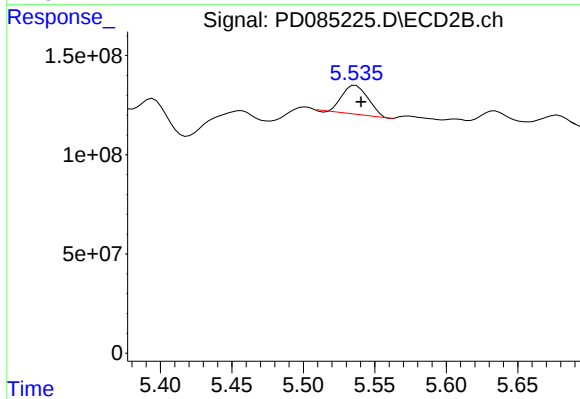
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 120460714
Conc: 30.71 ng/ml



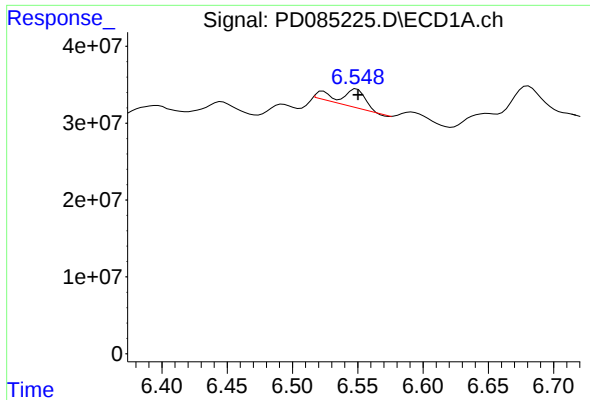
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 73251216
Conc: 49.66 ng/ml



#13 Dieldrin

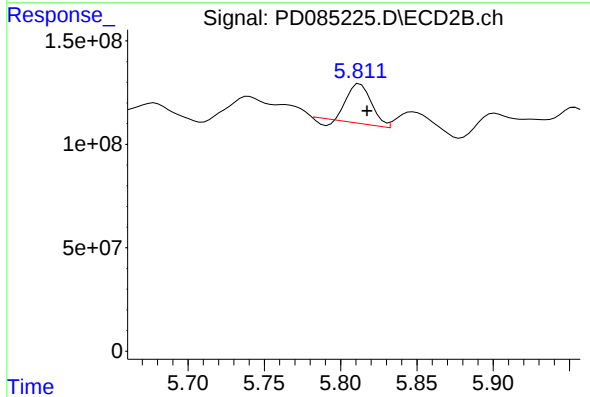
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 183008833
Conc: 42.60 ng/ml



#14 Endrin

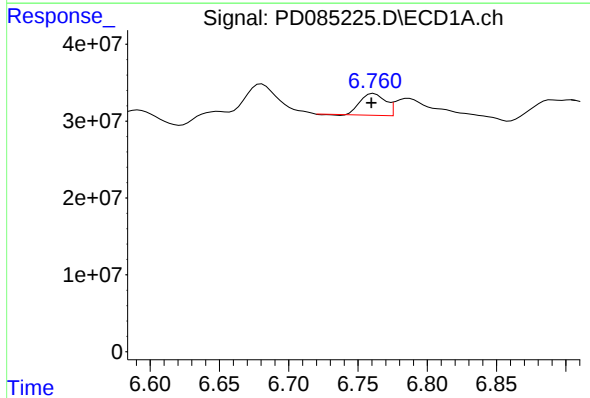
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 33035547
Conc: 29.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



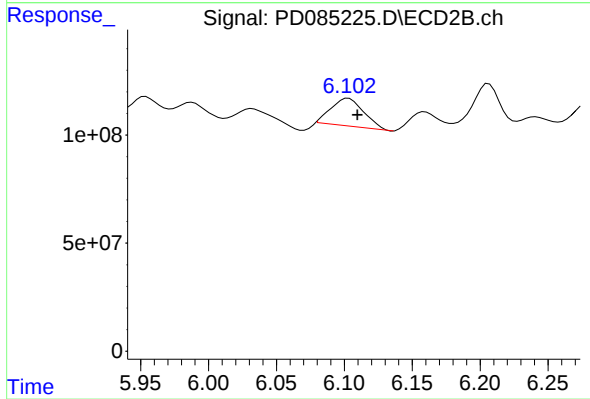
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 199982726
Conc: 54.02 ng/ml



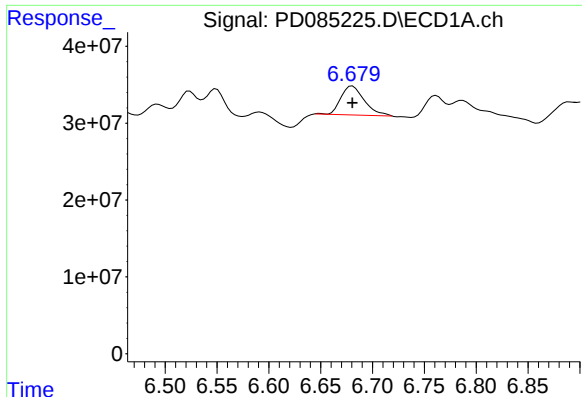
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 35377340
Conc: 26.80 ng/ml



#15 Endosulfan II

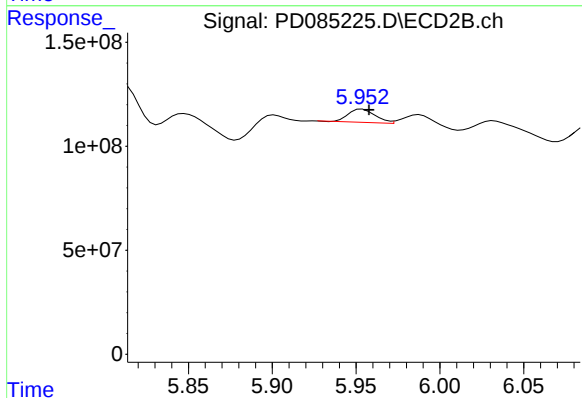
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 214047557
Conc: 57.73 ng/ml



#16 4,4'-DDD

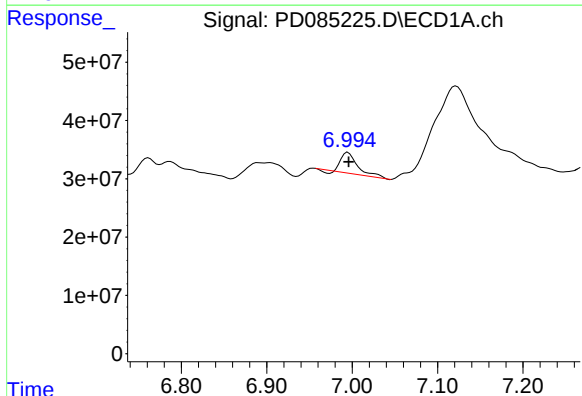
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 59073068
Conc: 59.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



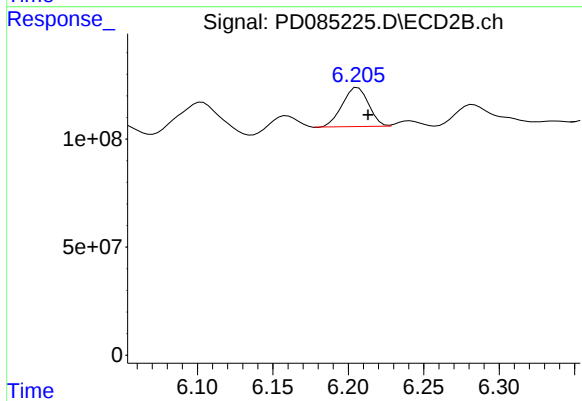
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 71790088
Conc: 21.15 ng/ml



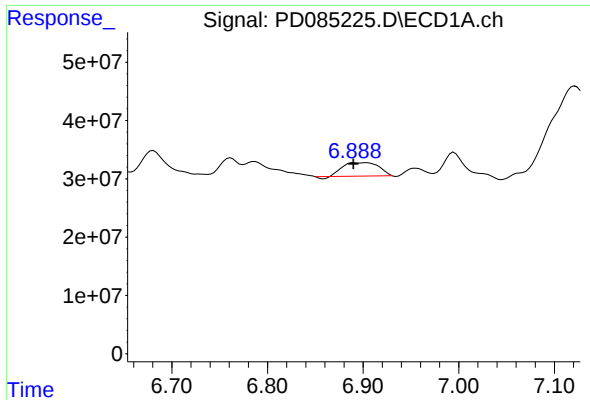
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 46776970
Conc: 52.26 ng/ml



#17 4,4'-DDT

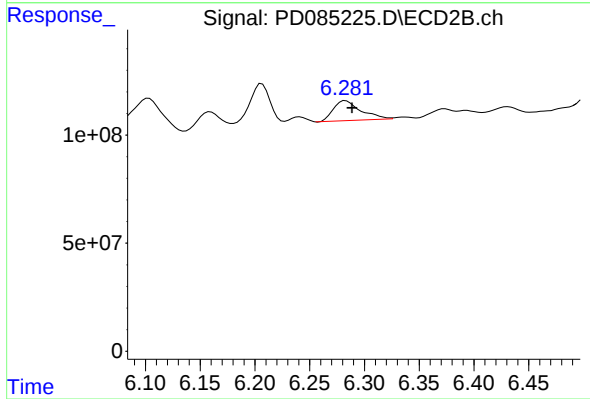
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 219201506
Conc: 68.52 ng/ml



#18 Endrin aldehyde

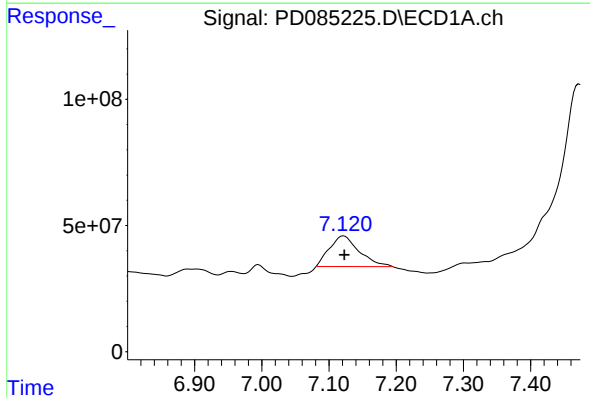
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 59672212
Conc: 66.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



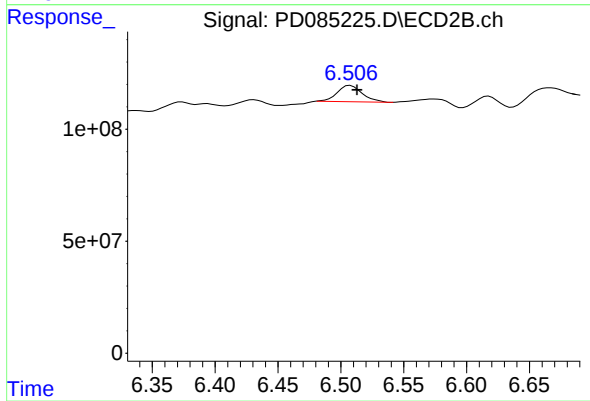
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 160316441
Conc: 56.15 ng/ml



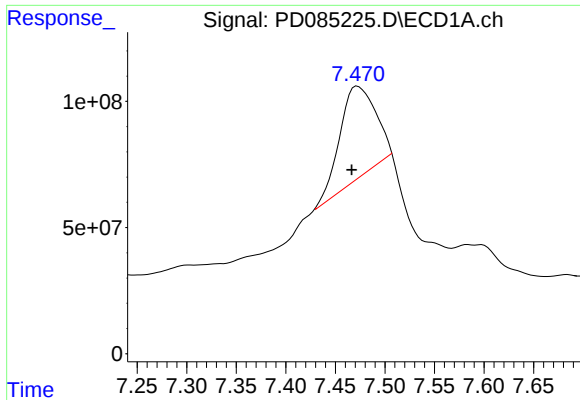
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 370598998
Conc: 321.70 ng/ml



#19 Endosulfan Sulfate

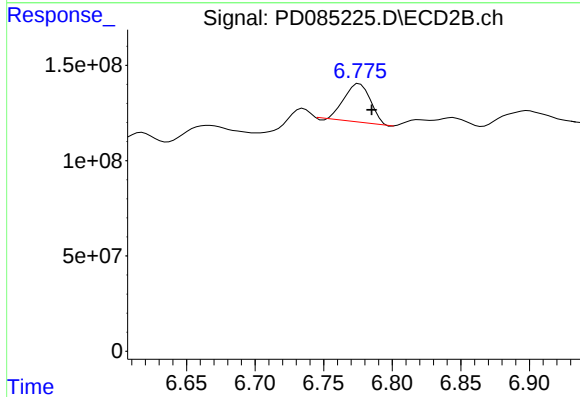
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 100672932
Conc: 28.19 ng/ml



#20 Methoxychlor

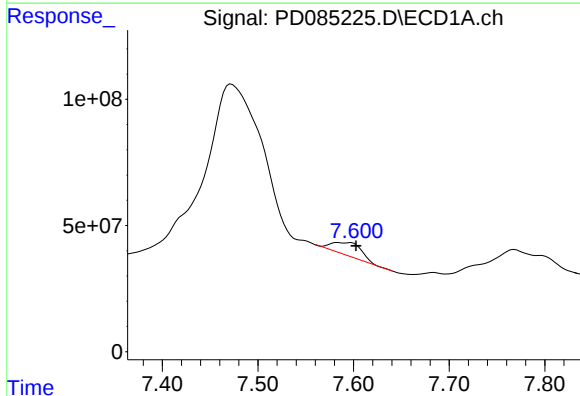
R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 935319994
Conc: 1795.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



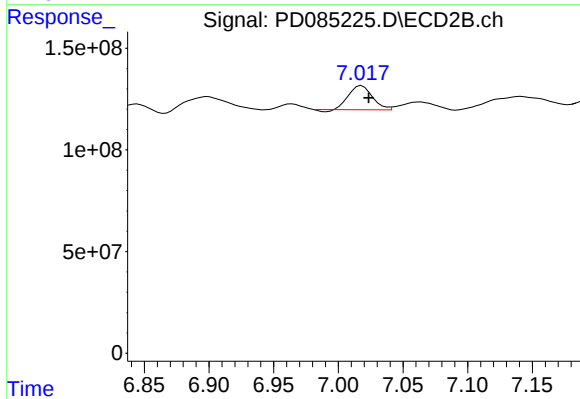
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 268187388
Conc: 162.12 ng/ml



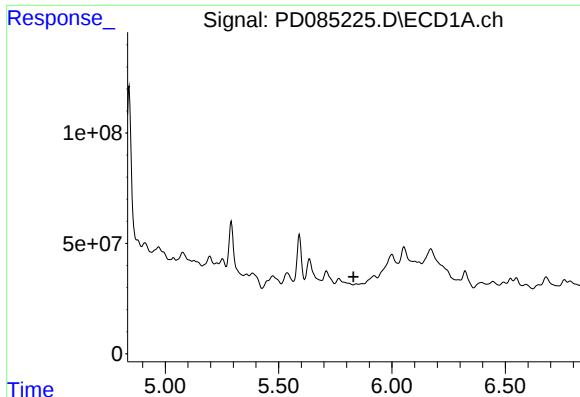
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 98553226
Conc: 80.61 ng/ml



#21 Endrin ketone

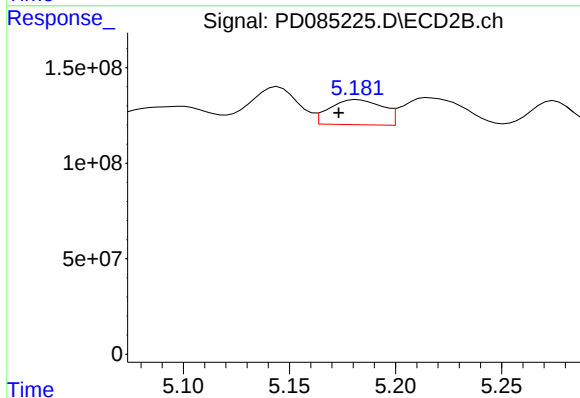
R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 145949552
Conc: 33.15 ng/ml



#22 Toxaphene-1

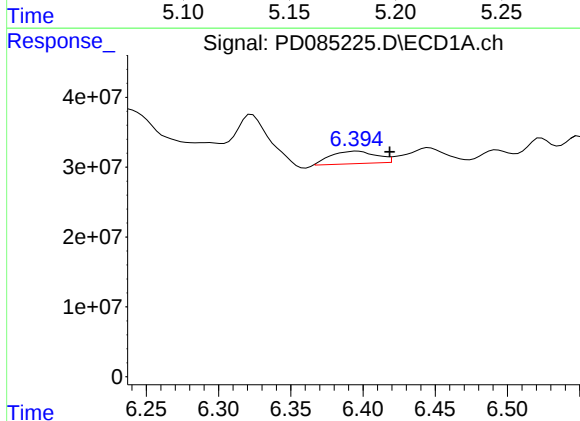
R.T.: 5.843 min
Delta R.T.: 0.012 min
Response: -4280790
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



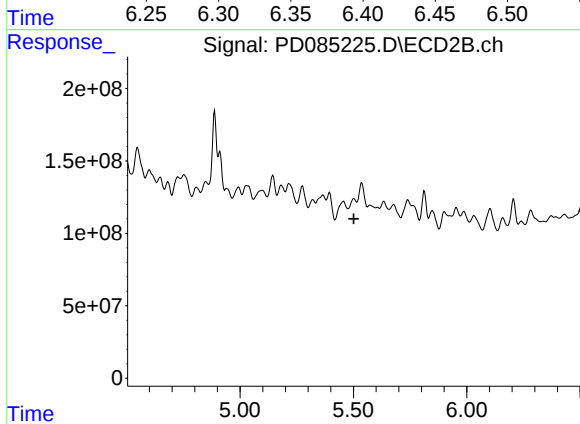
#22 Toxaphene-1

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 226188606
Conc: 8921.31 ng/ml



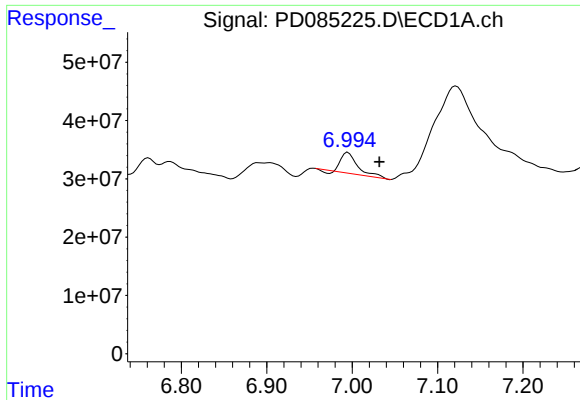
#23 Toxaphene-2

R.T.: 6.396 min
Delta R.T.: -0.023 min
Response: 39174678
Conc: 2663.43 ng/ml



#23 Toxaphene-2

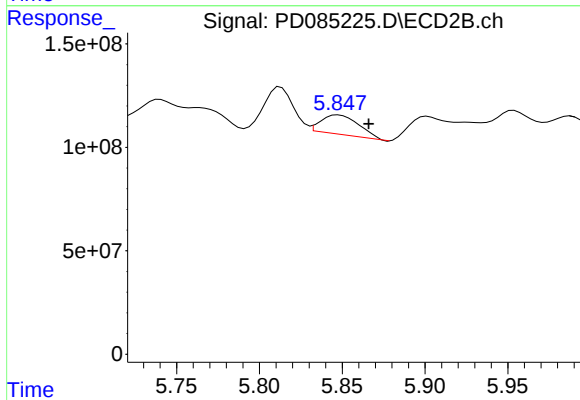
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -41315454
Conc: N.D.



#24 Toxaphene-3

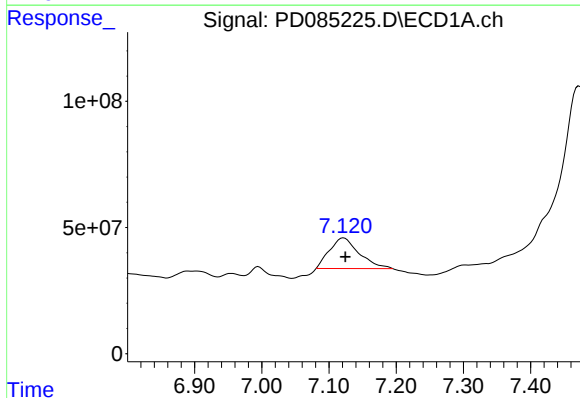
R.T.: 6.995 min
Delta R.T.: -0.037 min
Response: 46776970
Conc: 1365.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



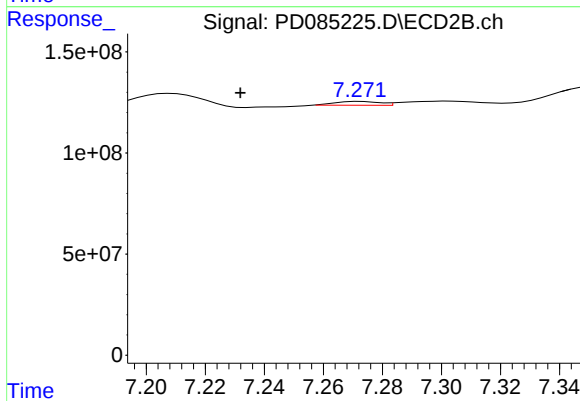
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 149725156
Conc: 6345.26 ng/ml



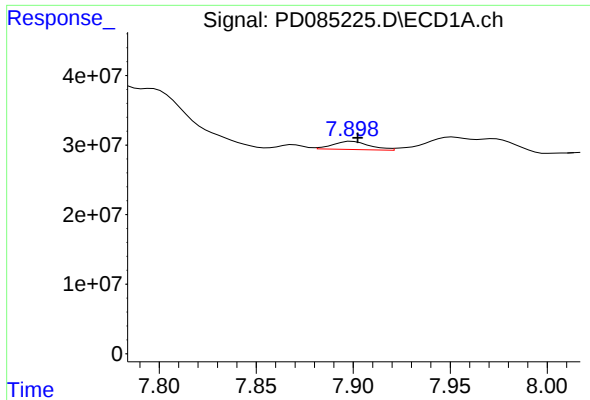
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 370598998
Conc: 14402.67 ng/ml



#25 Toxaphene-4

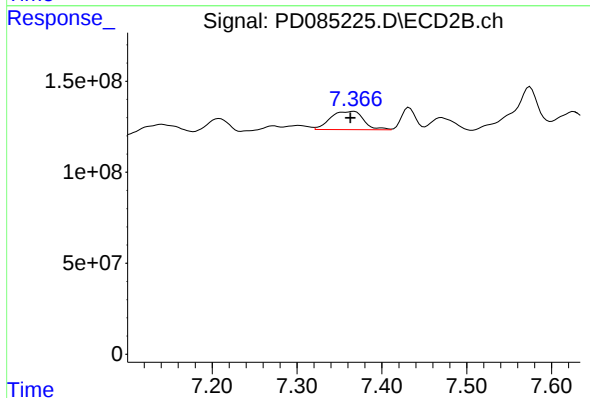
R.T.: 7.273 min
Delta R.T.: 0.041 min
Response: 20262004
Conc: 333.92 ng/ml



#26 Toxaphene-5

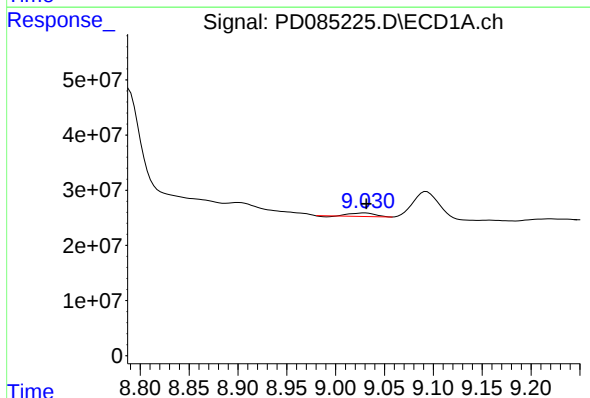
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 15401491
Conc: 817.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59MSRE



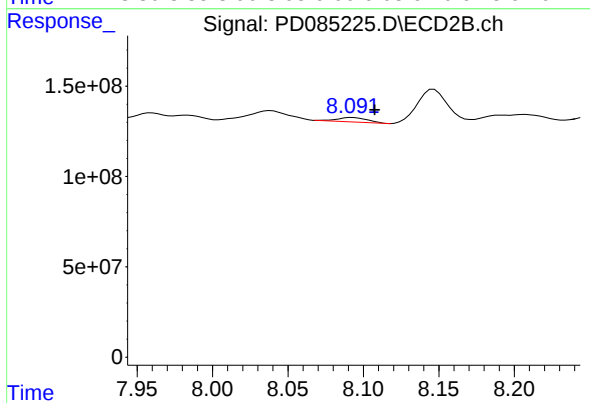
#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 272510433
Conc: 6624.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 10422887
Conc: 7.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.014 min
Response: 33441417
Conc: 9.62 ng/ml