

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 16:34
 Operator : AR\AJ
 Sample : P3898-20RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC59RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:50:38 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

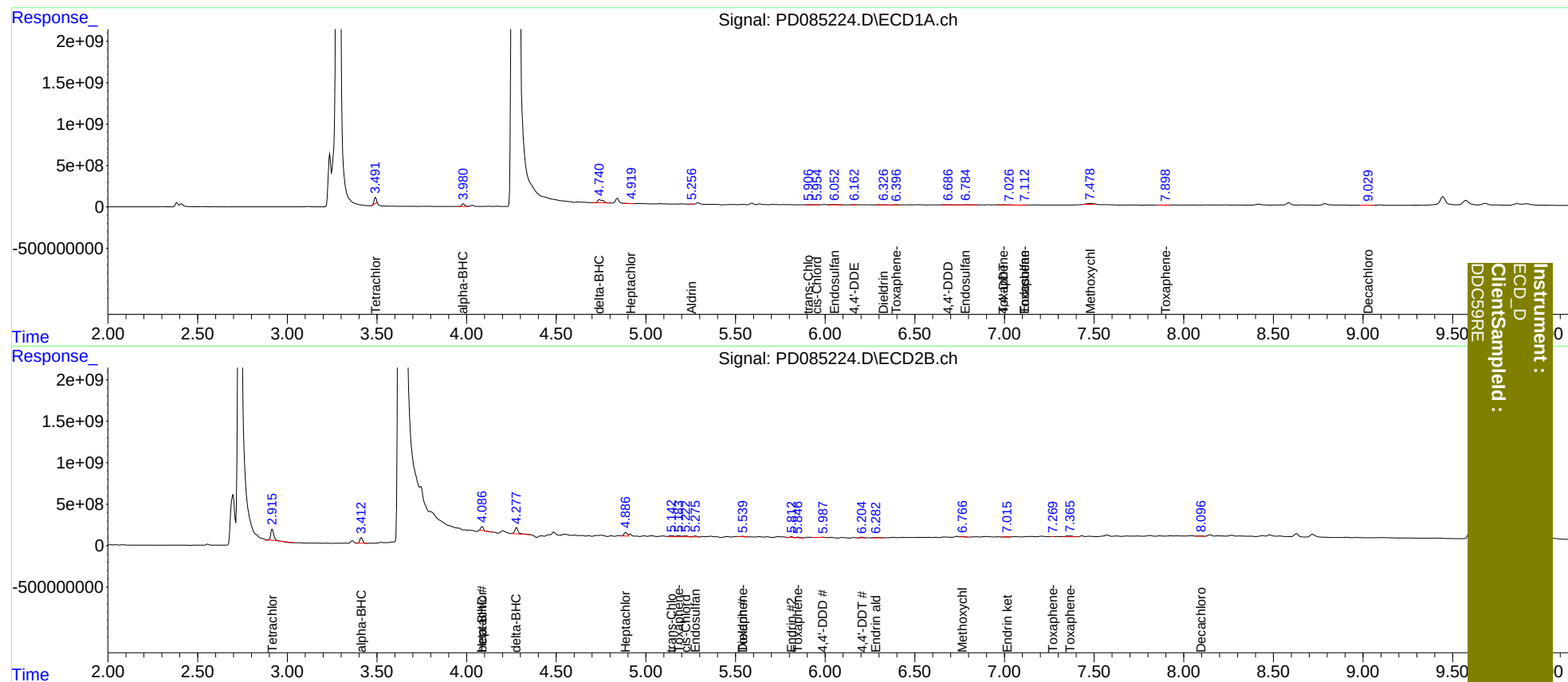
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.916	603.8E6	1456.4E6	596.972	411.543 #
27)	SA Decachlor...	9.029	8.096	12393069	34622203	9.489	9.957
Target Compounds							
2)	A alpha-BHC	3.982	3.413	369.5E6	746.0E6	217.305	147.133 #
4)	MA Heptachlor	4.918	4.087	3667643	401.8E6	2.384	94.379 #
6)	B beta-BHC	0.000	4.087f	0	401.8E6	N.D.	185.326
7)	B delta-BHC	4.741	4.279	777.0E6	990.7E6	473.799	199.574 #
8)	B Heptachlo...	0.000	4.888	0	542.5E6	N.D.	128.097
9)	A Endosulfan I	6.053	5.277	62358476	148.2E6	45.325	38.662
10)	B trans-Chl...	5.906	5.143	13535814	232.6E6	9.597	56.555 #
11)	B cis-Chlor...	5.956f	5.223	7739792	199.6E6	5.235	47.580 #
12)	B 4,4'-DDE	6.163	0.000	16821956	0	13.485	N.D. #
13)	MA Dieldrin	6.327	5.540	26386780	51041328	17.888	11.881 #
14)	MA Endrin	6.588f	5.813	-197057	84889183	N.D.	22.929
15)	B Endosulfa...	6.786	0.000	33489536	0	25.370	N.D. #
16)	A 4,4'-DDD	6.687	5.988	17276205	25567098	17.498	7.534 #
17)	MA 4,4'-DDT	6.994	6.205	38182451	113.5E6	42.656	35.475
18)	B Endrin al...	6.873	6.284	38811	89228656	<MDL	31.251 #
19)	B Endosulfa...	7.113	6.524	19641893	-712697	17.050	N.D. #
20)	A Methoxychlor	7.480	6.767	255.7E6	67593613	490.925	40.860 #
21)	B Endrin ke...	7.580	7.016	-3912015	37001236	N.D.	8.403
22)	Toxaphene-1	5.837	5.184	-2193153	219.1E6	N.D.	8640.087
23)	Toxaphene-2	6.397	5.540f	32759369	51041328	2227.259	2065.047
24)	Toxaphene-3	6.994f	5.848	38182451	134.3E6	1114.440	5693.449 #
25)	Toxaphene-4	7.113	7.270f	19641893	13094036	763.347	215.792 #
26)	Toxaphene-5	7.899	7.365	38140876	256.0E6	2024.552	6222.435 #

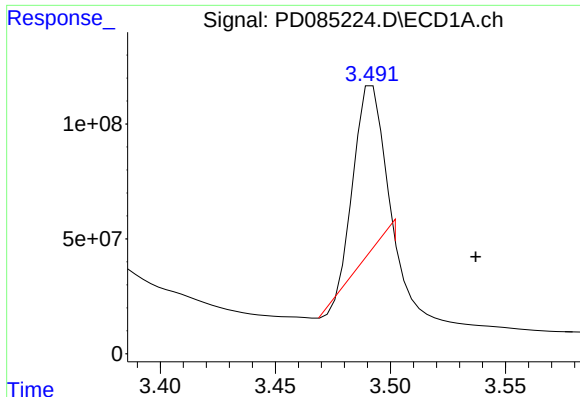
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 16:34
Operator : AR\AJ
Sample : P3898-20RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 02:50:38 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

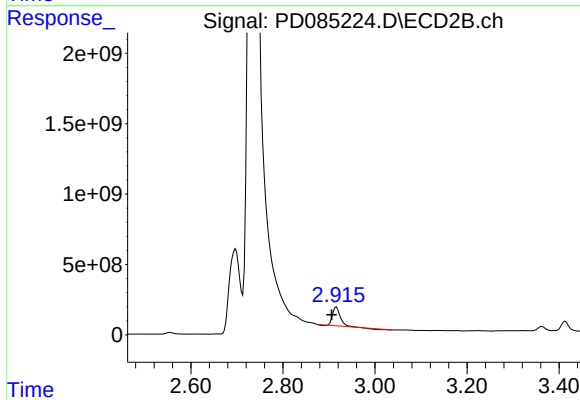




#1 Tetrachloro-m-xylene

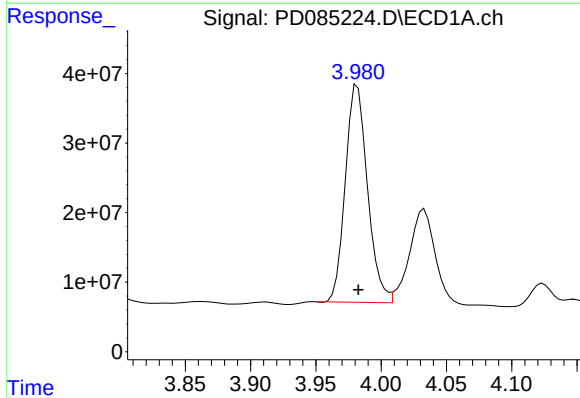
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 603778773
Conc: 596.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



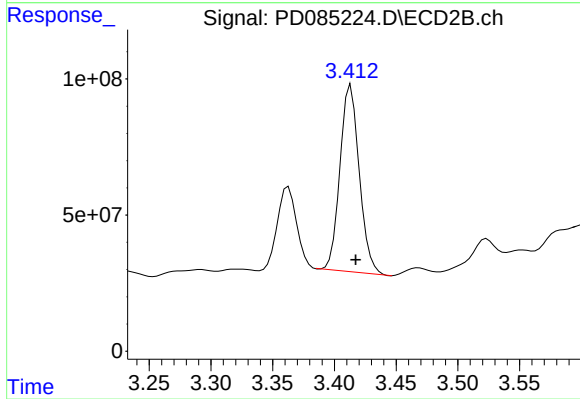
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 1456371391
Conc: 411.54 ng/ml



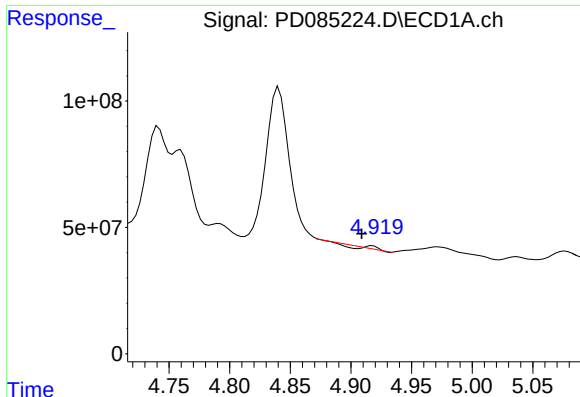
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 369452754
Conc: 217.30 ng/ml



#2 alpha-BHC

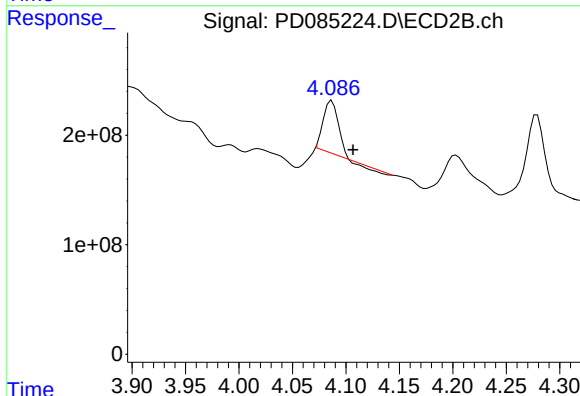
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 745997356
Conc: 147.13 ng/ml



#4 Heptachlor

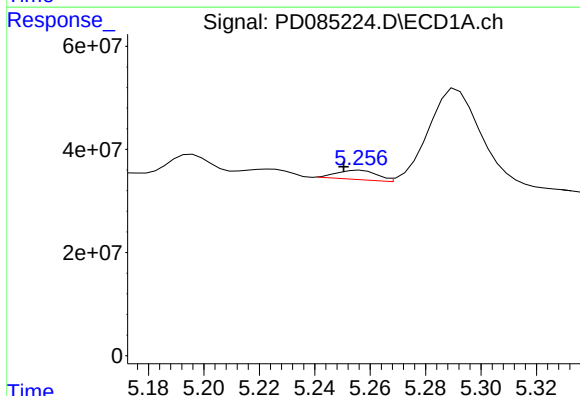
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 3667643
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



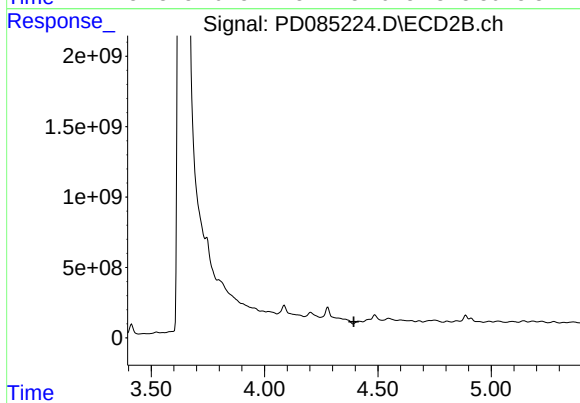
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 401775949
Conc: 94.38 ng/ml



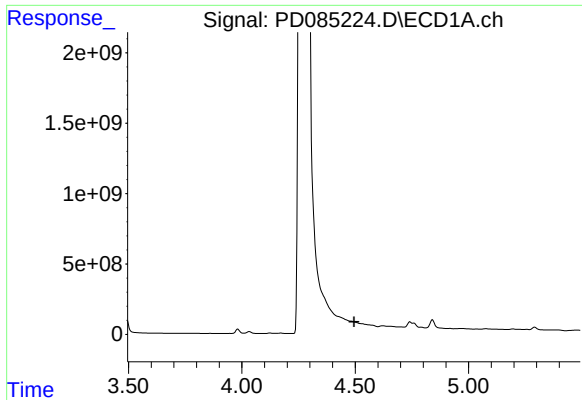
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 18437613
Conc: 11.53 ng/ml



#5 Aldrin

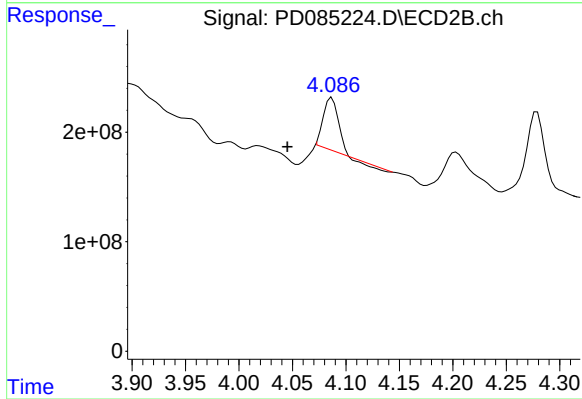
R.T.: 4.416 min
Delta R.T.: 0.022 min
Response: -201008011
Conc: N.D.



#6 beta-BHC

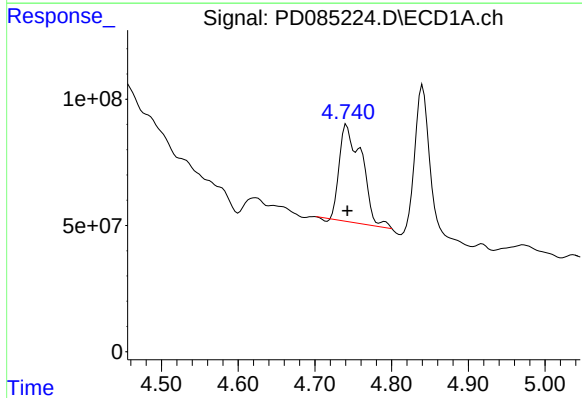
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59RE



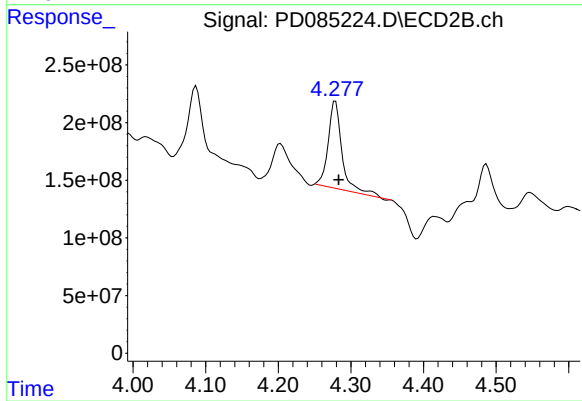
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.042 min
Response: 401775949
Conc: 185.33 ng/ml



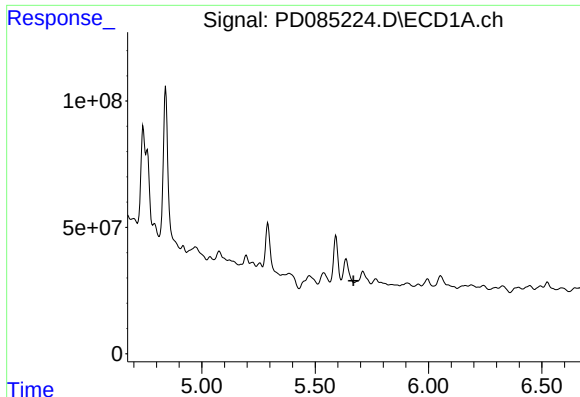
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 777033403
Conc: 473.80 ng/ml



#7 delta-BHC

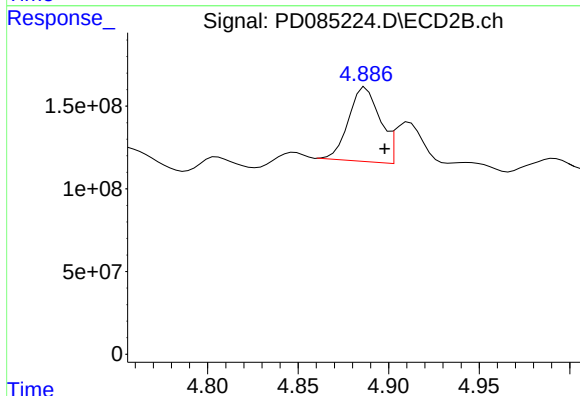
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 990713786
Conc: 199.57 ng/ml



#8 Heptachlor epoxide

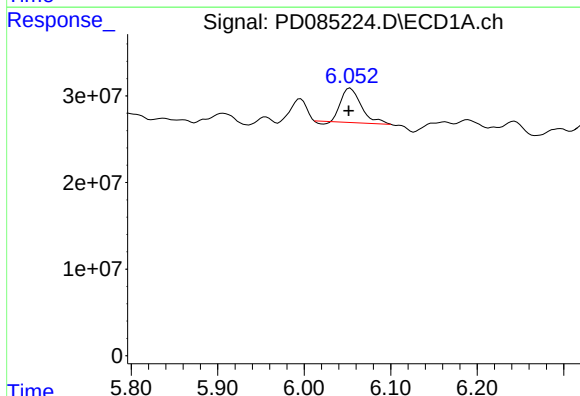
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59RE



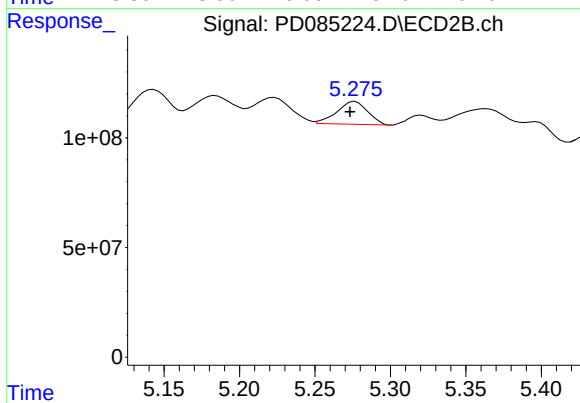
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 54253346
Conc: 128.10 ng/ml



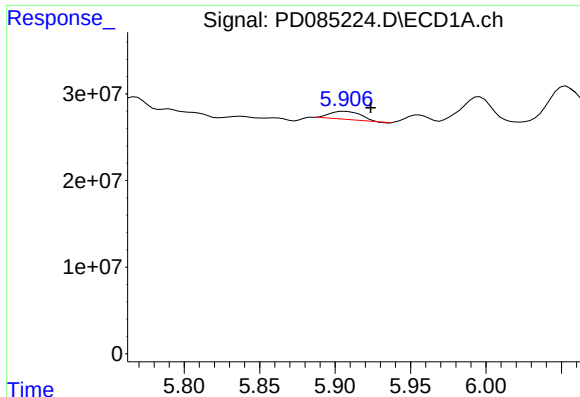
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 62358476
Conc: 45.33 ng/ml



#9 Endosulfan I

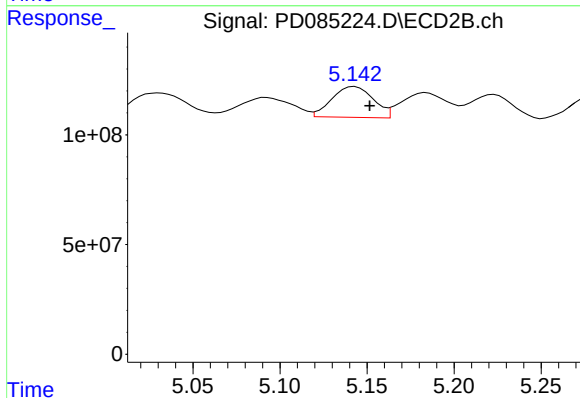
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 148201343
Conc: 38.66 ng/ml



#10 trans-Chlordane

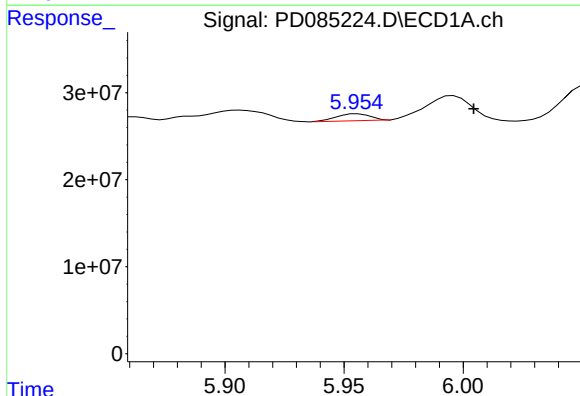
R.T.: 5.906 min
Delta R.T.: -0.017 min
Response: 13535814
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



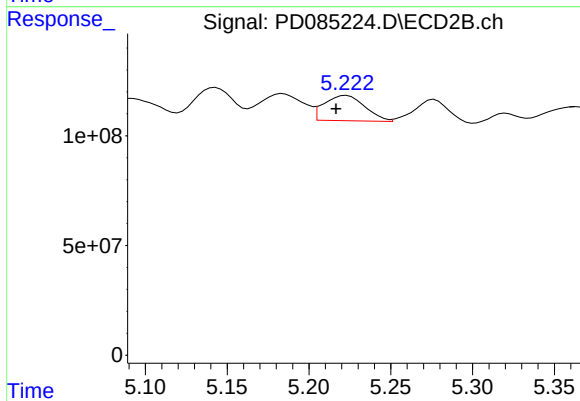
#10 trans-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 232619091
Conc: 56.55 ng/ml



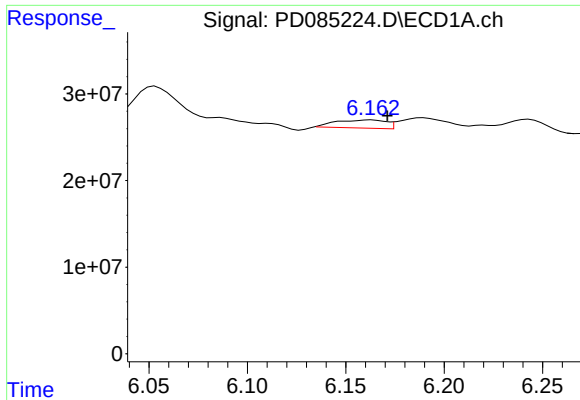
#11 cis-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.049 min
Response: 7739792
Conc: 5.23 ng/ml



#11 cis-Chlordane

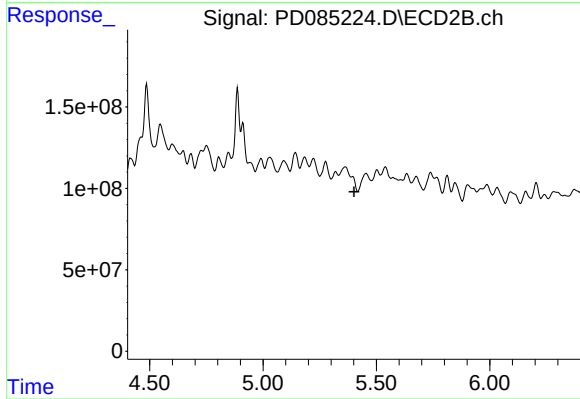
R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 199628385
Conc: 47.58 ng/ml



#12 4,4'-DDE

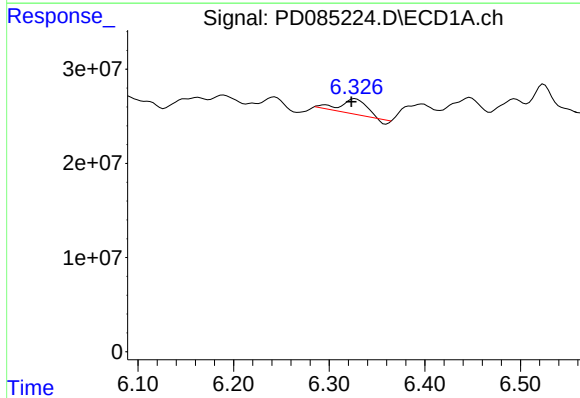
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 16821956
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



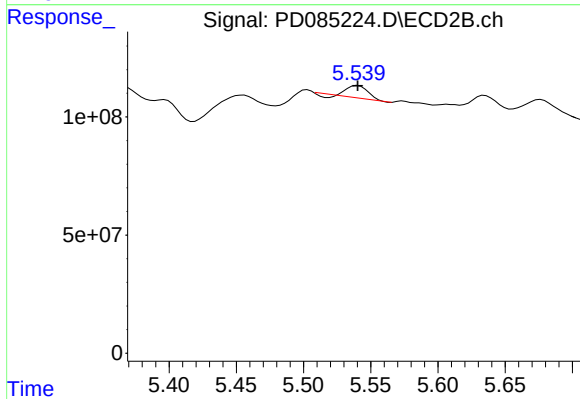
#12 4,4'-DDE

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



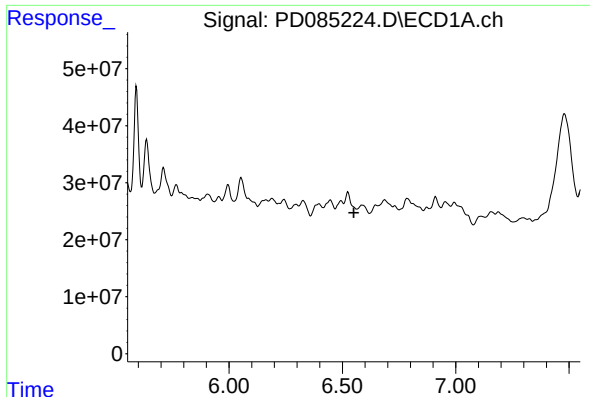
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 26386780
Conc: 17.89 ng/ml



#13 Dieldrin

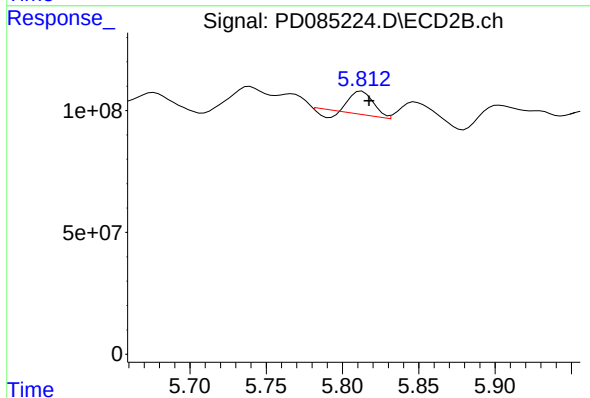
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 51041328
Conc: 11.88 ng/ml



#14 Endrin

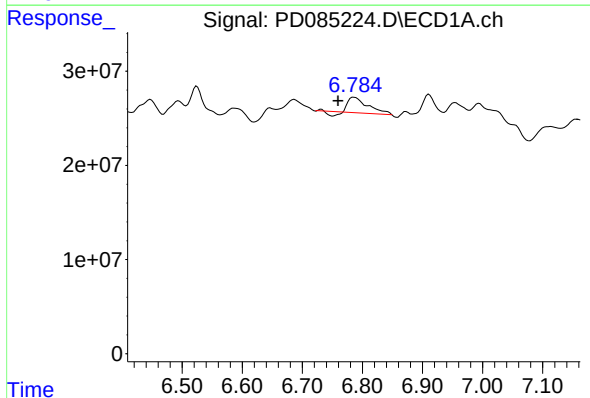
R.T.: 6.588 min
Delta R.T.: 0.037 min
Response: -197057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59RE



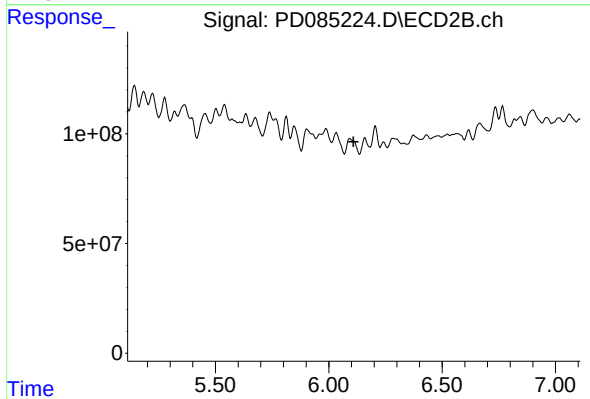
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 84889183
Conc: 22.93 ng/ml



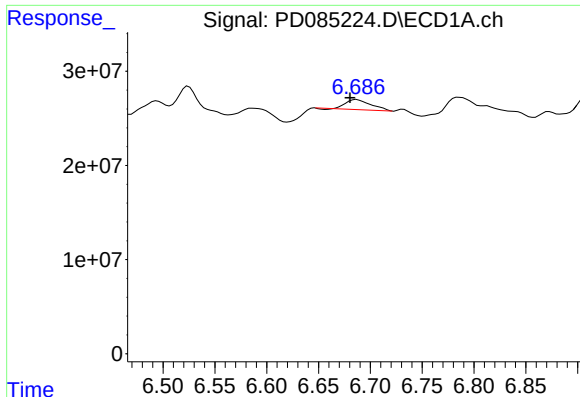
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.027 min
Response: 33489536
Conc: 25.37 ng/ml



#15 Endosulfan II

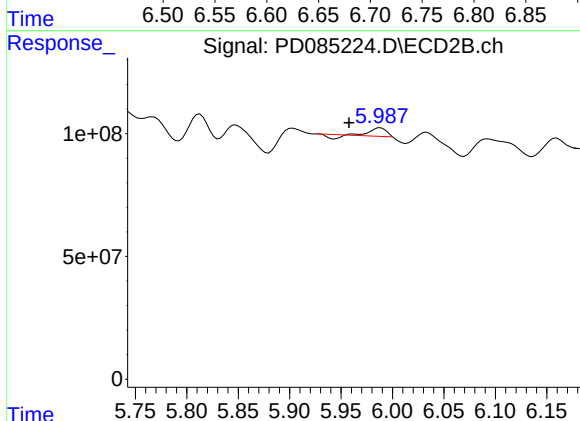
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

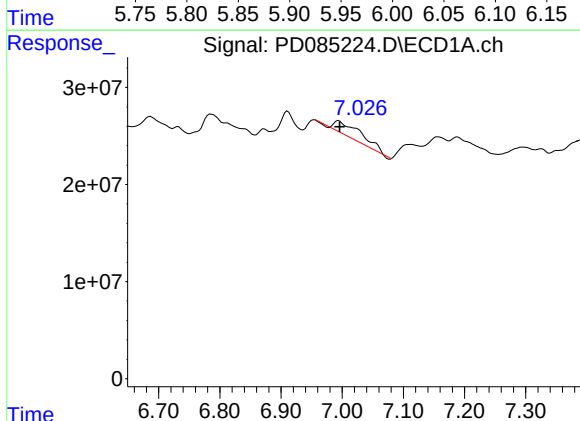
R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 17276205
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



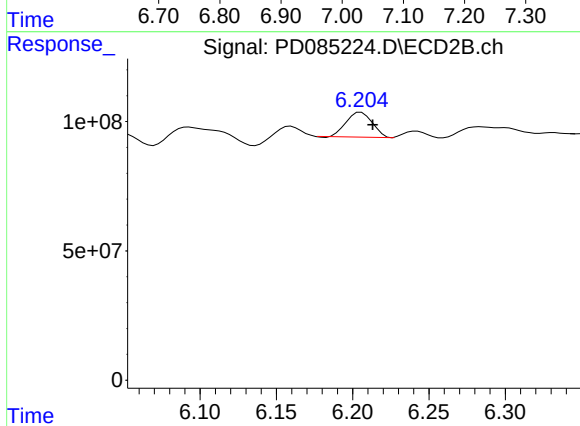
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: 0.031 min
Response: 25567098
Conc: 7.53 ng/ml



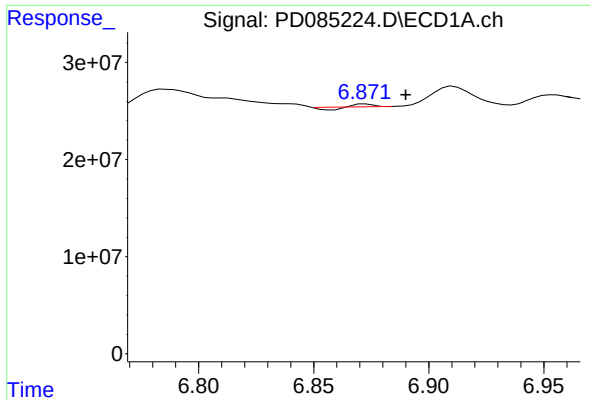
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 38182451
Conc: 42.66 ng/ml



#17 4,4'-DDT

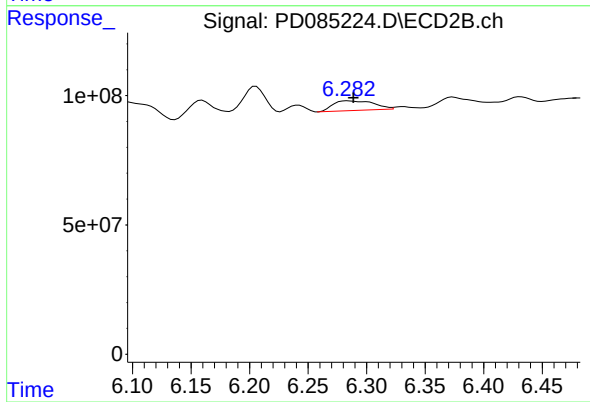
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 113481332
Conc: 35.47 ng/ml



#18 Endrin aldehyde

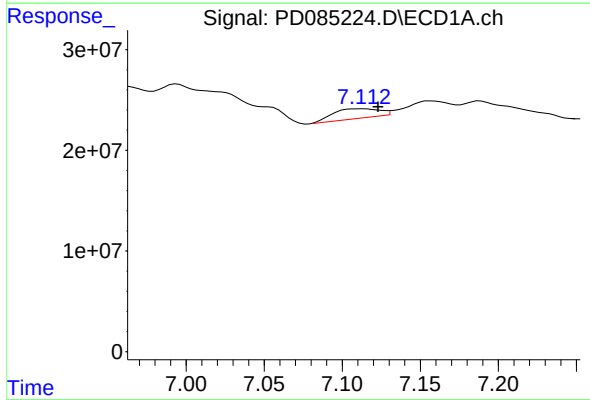
R.T.: 6.873 min
Delta R.T.: -0.017 min
Response: 38811
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59RE



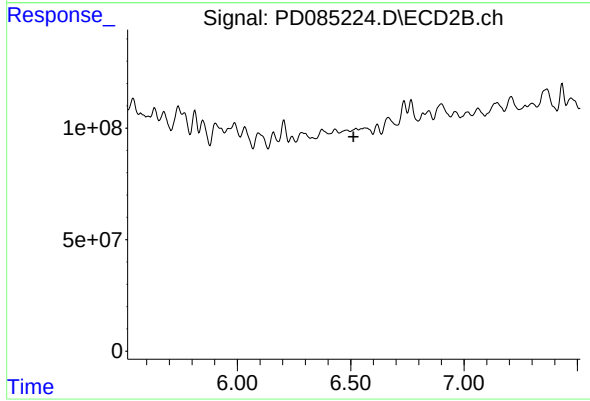
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 89228656
Conc: 31.25 ng/ml



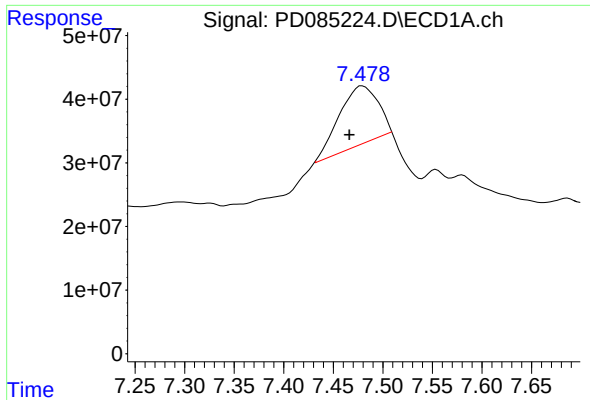
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 19641893
Conc: 17.05 ng/ml



#19 Endosulfan Sulfate

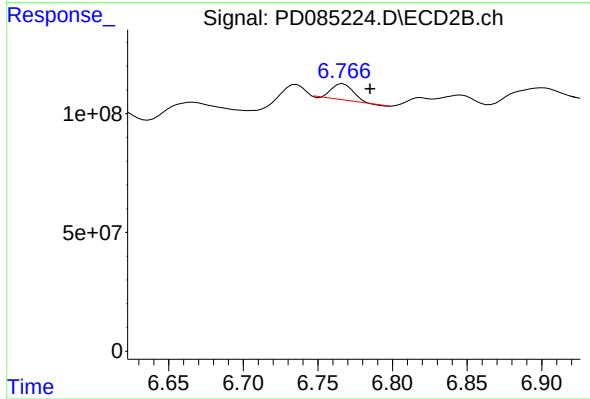
R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: -712697
Conc: N.D.



#20 Methoxychlor

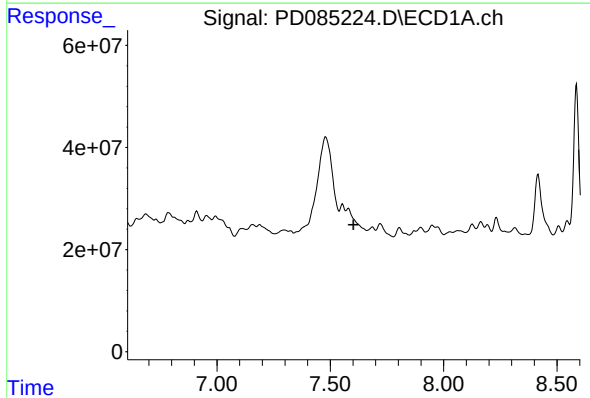
R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 255730161
Conc: 490.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



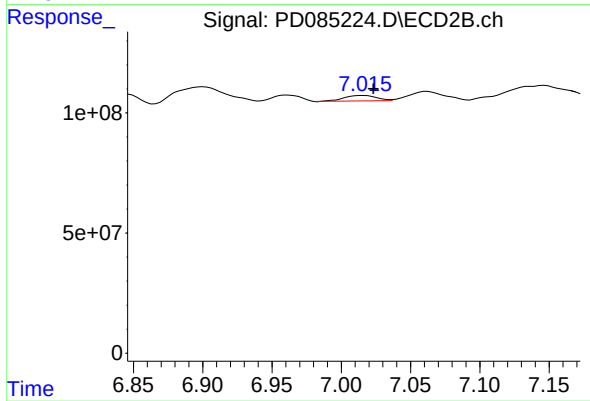
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 67593613
Conc: 40.86 ng/ml



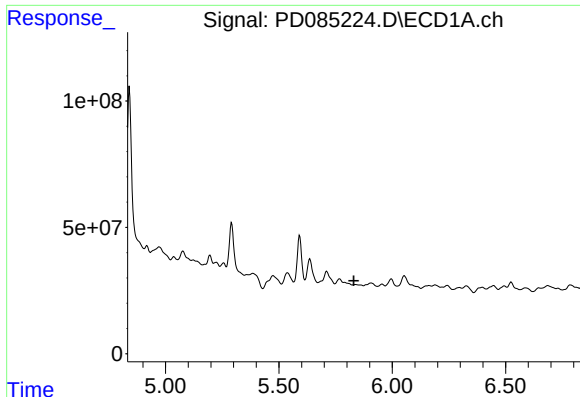
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.023 min
Response: -3912015
Conc: N.D.



#21 Endrin ketone

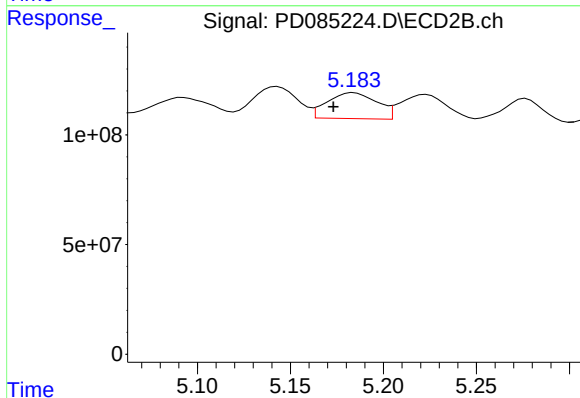
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 37001236
Conc: 8.40 ng/ml



#22 Toxaphene-1

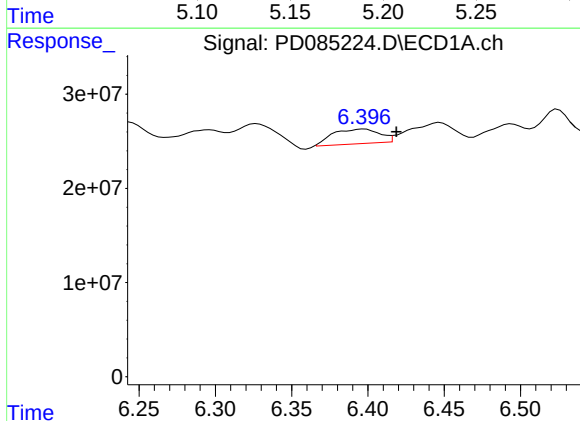
R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: -2193153
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC59RE



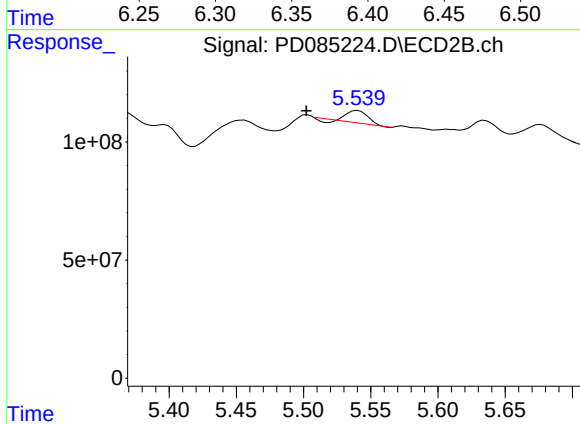
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 219058550
Conc: 8640.09 ng/ml



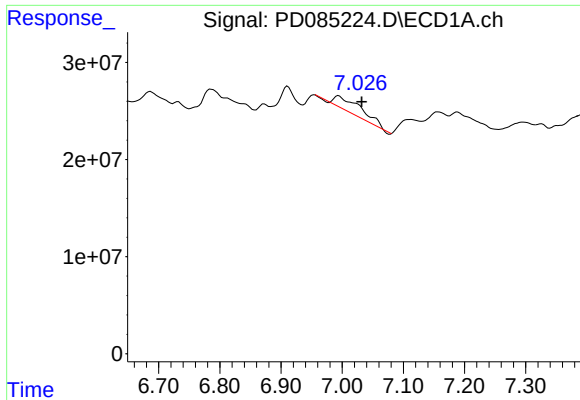
#23 Toxaphene-2

R.T.: 6.397 min
Delta R.T.: -0.021 min
Response: 32759369
Conc: 2227.26 ng/ml



#23 Toxaphene-2

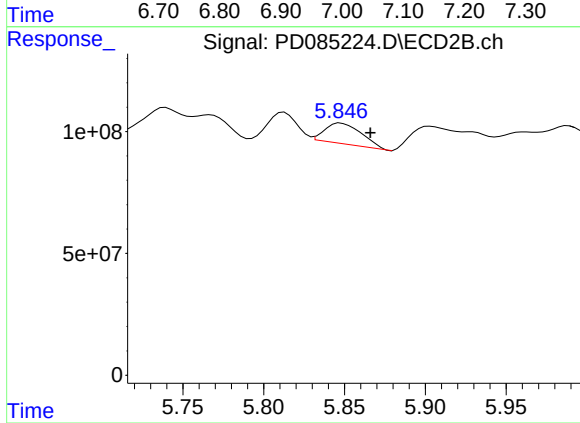
R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 51041328
Conc: 2065.05 ng/ml



#24 Toxaphene-3

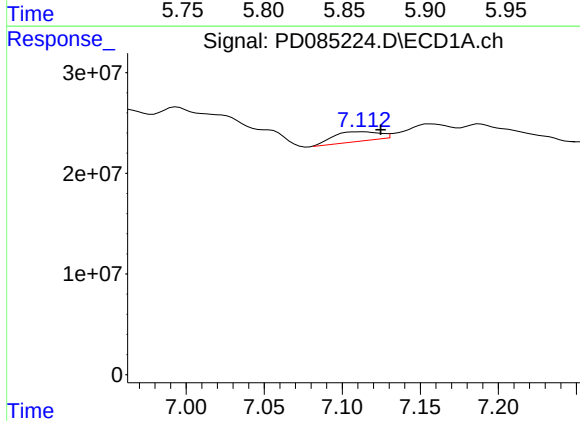
R.T.: 6.994 min
Delta R.T.: -0.038 min
Response: 38182451
Conc: 1114.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



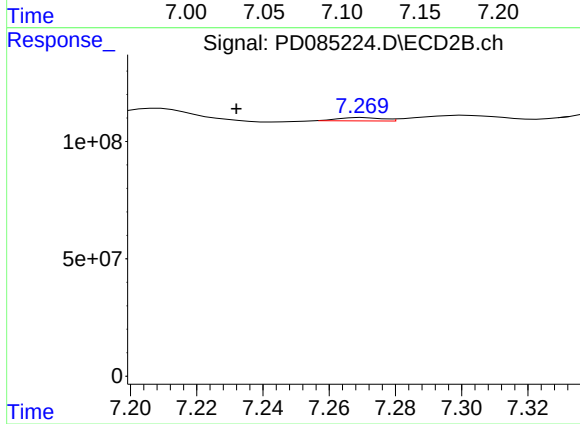
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 134344705
Conc: 5693.45 ng/ml



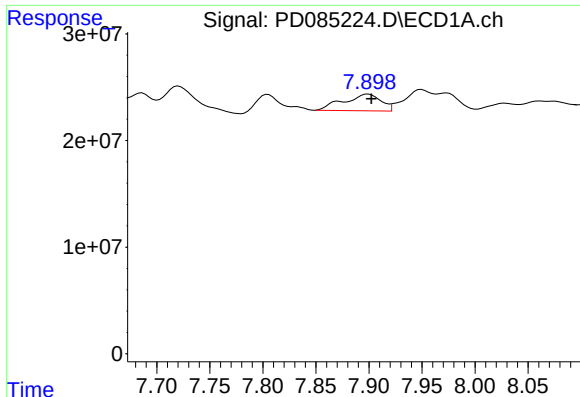
#25 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 19641893
Conc: 763.35 ng/ml



#25 Toxaphene-4

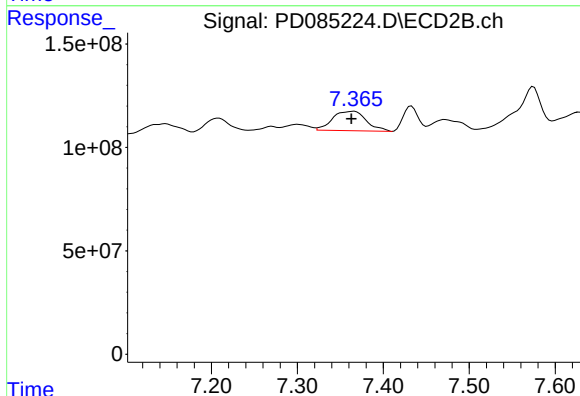
R.T.: 7.270 min
Delta R.T.: 0.039 min
Response: 13094036
Conc: 215.79 ng/ml



#26 Toxaphene-5

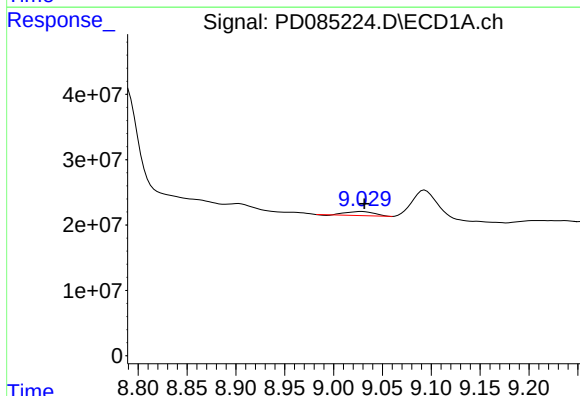
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 38140876
Conc: 2024.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC59RE



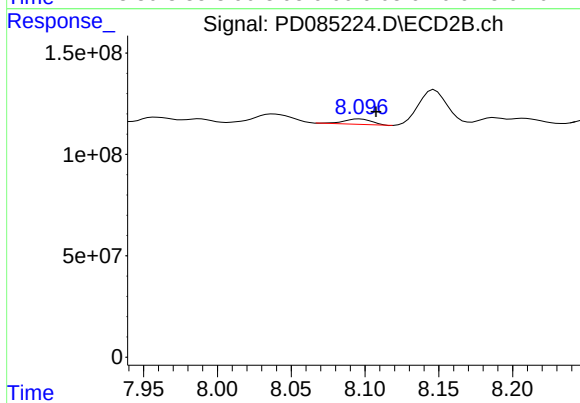
#26 Toxaphene-5

R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 255955196
Conc: 6222.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 12393069
Conc: 9.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 34622203
Conc: 9.96 ng/ml