

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 13:41
 Operator : AR\AJ
 Sample : P3898-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC57RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:30 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

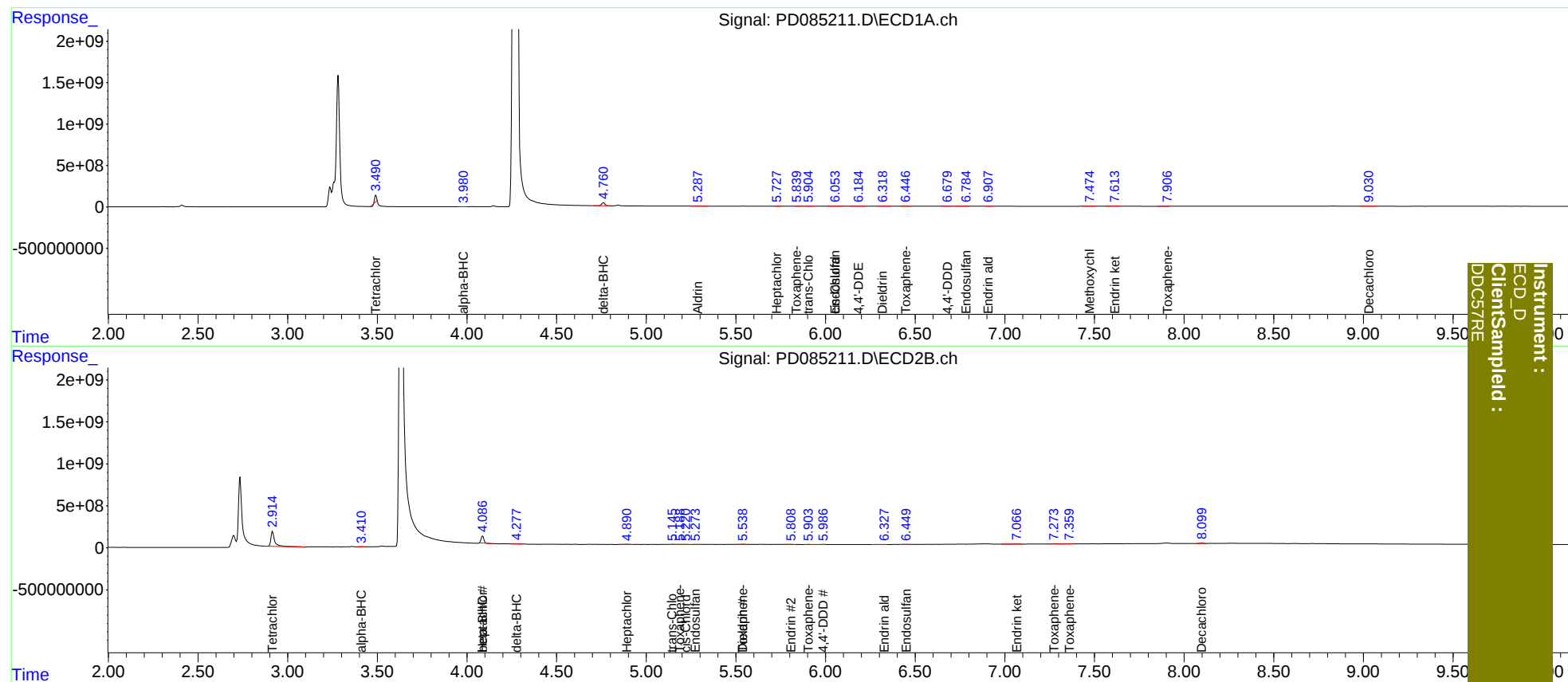
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.915	470.2E6	2716.9E6	464.926	767.751 #
27)	SA Decachlor...	9.031	8.100	23859469	66366316	18.269	19.086
Target Compounds							
2)	A alpha-BHC	3.982	3.412	2932387	12327420	1.725	2.431 #
4)	MA Heptachlor	4.922	4.087	-9156217	843.7E6	N.D.	198.179
5)	MB Aldrin	5.288f	4.423f	10327567	-791882	6.457	N.D. #
6)	B beta-BHC	0.000	4.087f	0	843.7E6	N.D.	389.152
7)	B delta-BHC	4.762	4.278	474.5E6	26833814	289.354	5.406 #
8)	B Heptachlo...	5.729f	4.892	3616681	36170985	2.425	8.540 #
9)	A Endosulfan I	6.054	5.275	10202383	22464695	7.416	5.860
10)	B trans-Chl...	5.905	5.146	3318702	32813549	2.353	7.978 #
11)	B cis-Chlor...	6.054f	5.221	10202383	18647600	6.900	4.445 #
12)	B 4,4'-DDE	6.185	5.410	1313297	-1194704	1.053	N.D. #
13)	MA Dieldrin	6.321	5.539	4102446	18498299	2.781	4.306 #
14)	MA Endrin	0.000	5.809	0	16964249	N.D.	4.582
15)	B Endosulfa...	6.785	0.000	897733	0	0.680	N.D. #
16)	A 4,4'-DDD	6.680	5.988	2508666	2160746	2.541	0.637 #
18)	B Endrin al...	6.909	6.329f	1312592	15279564	1.453	5.351 #
20)	A Methoxychlor	7.475	0.000	6678310	0	12.820	N.D. #
21)	B Endrin ke...	7.614	7.066f	30759466	37351167	25.158	8.483 #
22)	Toxaphene-1	5.840	5.189	1337887	24803572	317.420	978.300 #
23)	Toxaphene-2	6.447	5.539f	3550659	18498299	241.404	748.410 #
24)	Toxaphene-3	0.000	5.904f	0	12609951	N.D.	534.402
25)	Toxaphene-4	7.160	7.274f	-2154133	17122094	N.D.	282.176
26)	Toxaphene-5	7.907	7.361	6279369	16640740	333.315	404.547

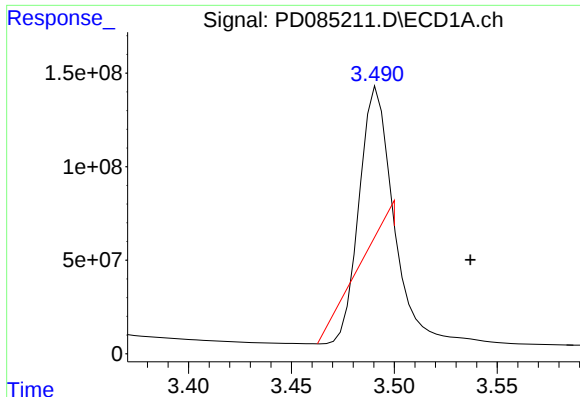
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085211.D
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Acq On : 16 Sep 2024 13:41
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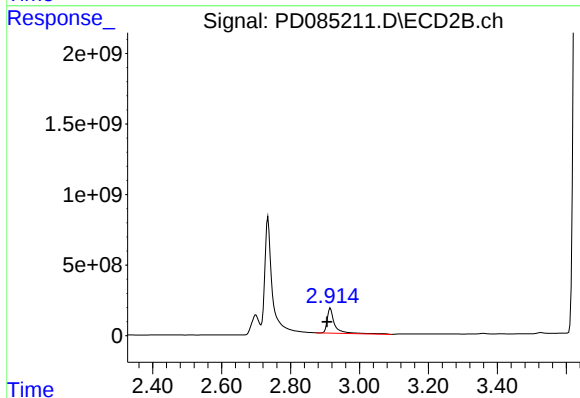




#1 Tetrachloro-m-xylene

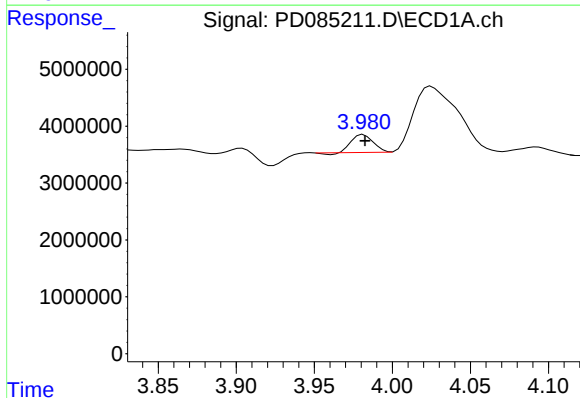
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 470227936
Conc: 464.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



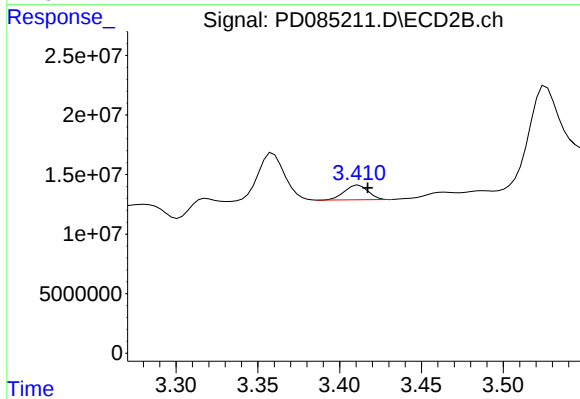
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.010 min
Response: 2716923465
Conc: 767.75 ng/ml



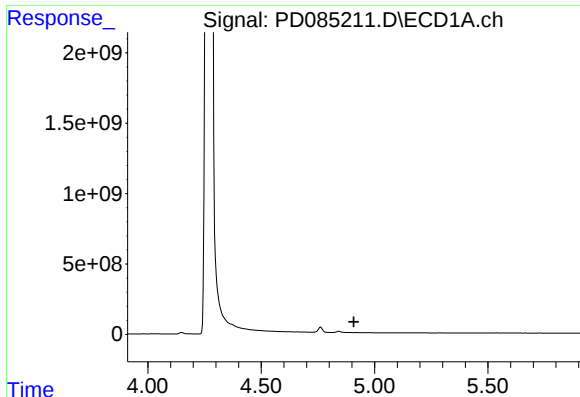
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 2932387
Conc: 1.72 ng/ml



#2 alpha-BHC

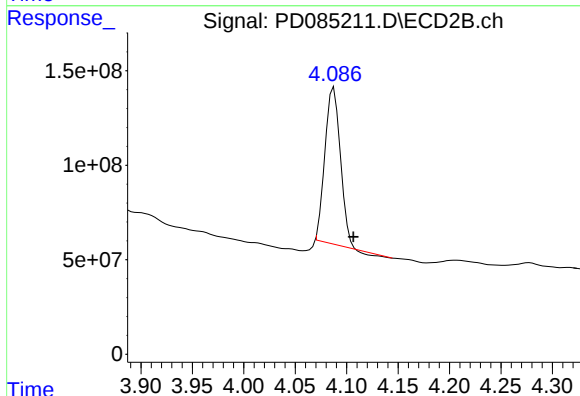
R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 12327420
Conc: 2.43 ng/ml



#4 Heptachlor

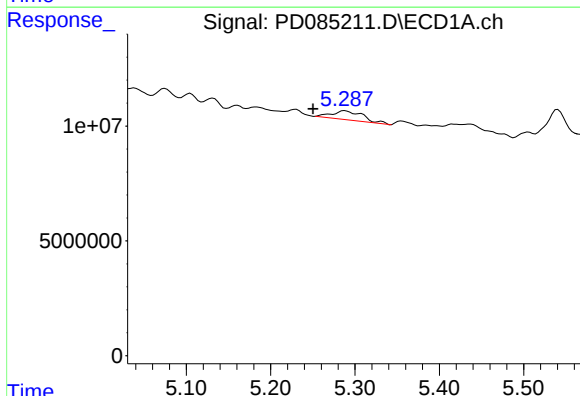
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: -9156217
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC57RE



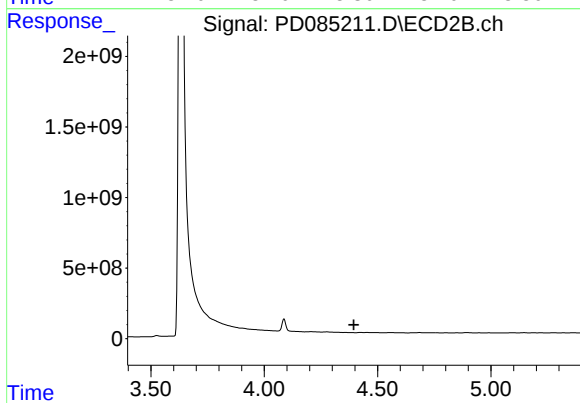
#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: -0.019 min
Response: 843659998
Conc: 198.18 ng/ml



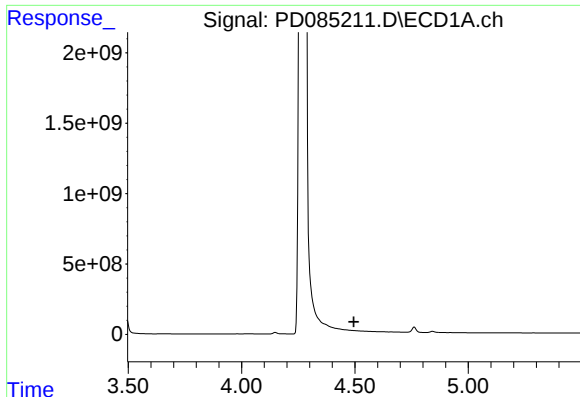
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.038 min
Response: 10327567
Conc: 6.46 ng/ml



#5 Aldrin

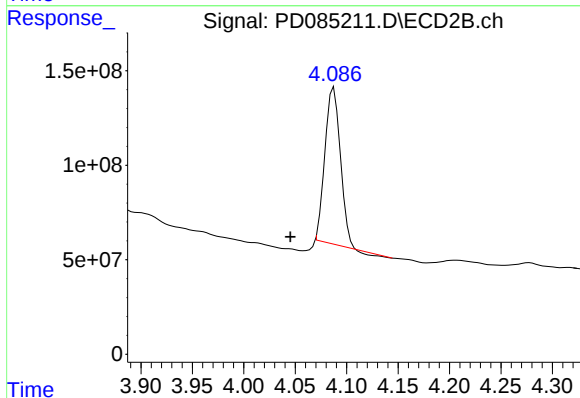
R.T.: 4.423 min
Delta R.T.: 0.028 min
Response: -791882
Conc: N.D.



#6 beta-BHC

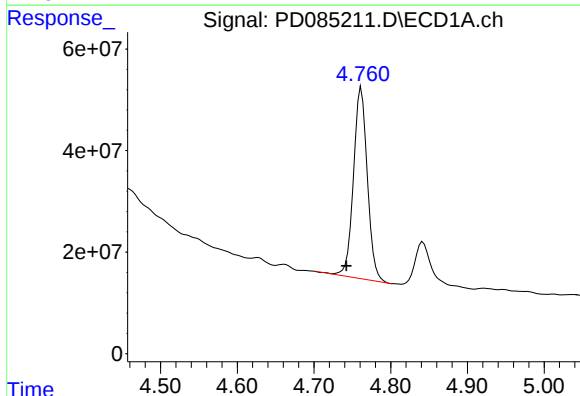
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC57RE



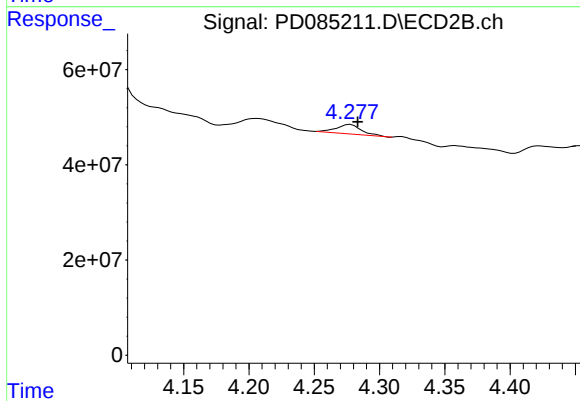
#6 beta-BHC

R.T.: 4.087 min
Delta R.T.: 0.042 min
Response: 843659998
Conc: 389.15 ng/ml



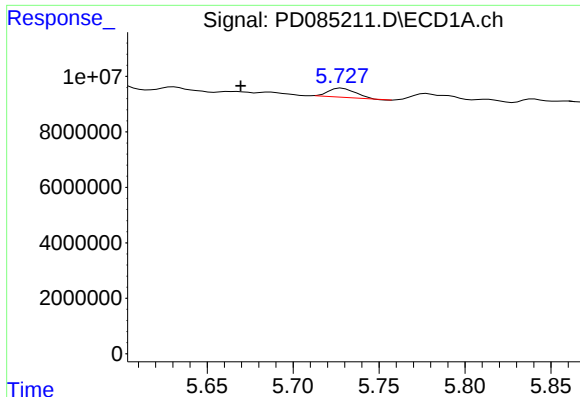
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.019 min
Response: 474541557
Conc: 289.35 ng/ml



#7 delta-BHC

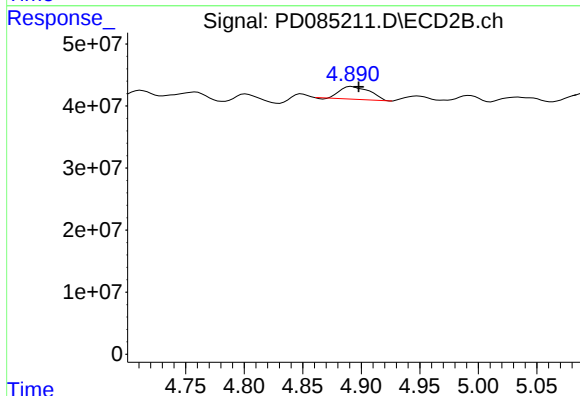
R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 26833814
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

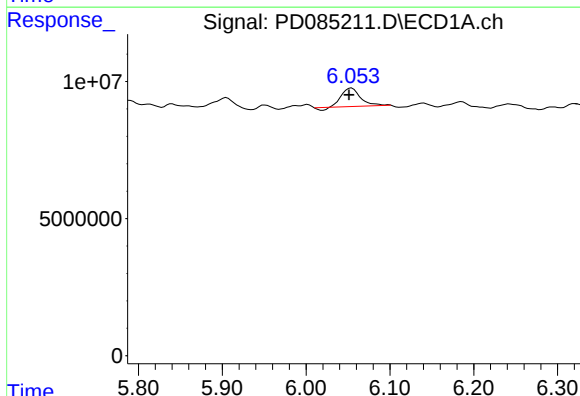
R.T.: 5.729 min
Delta R.T.: 0.059 min
Response: 3616681
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



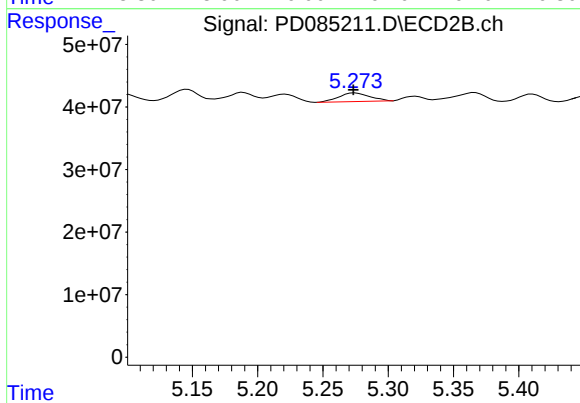
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 36170985
Conc: 8.54 ng/ml



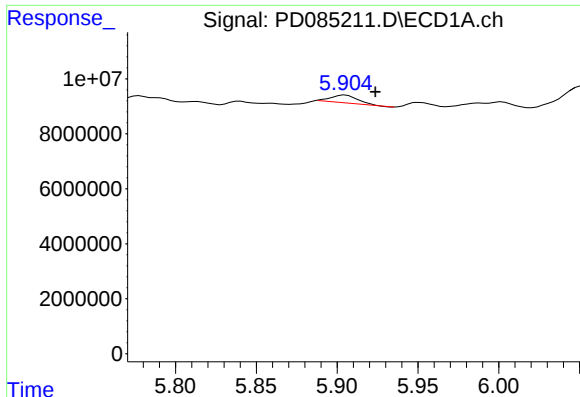
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 10202383
Conc: 7.42 ng/ml



#9 Endosulfan I

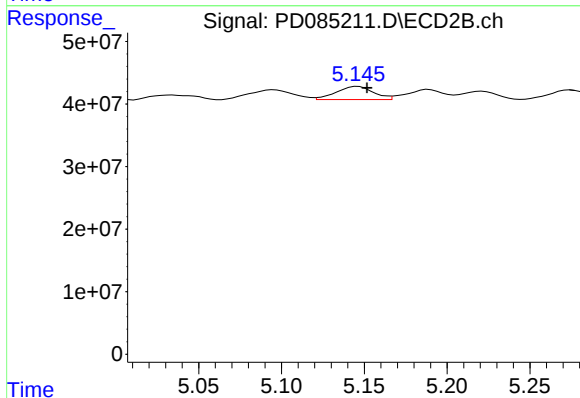
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 22464695
Conc: 5.86 ng/ml



#10 trans-Chlordane

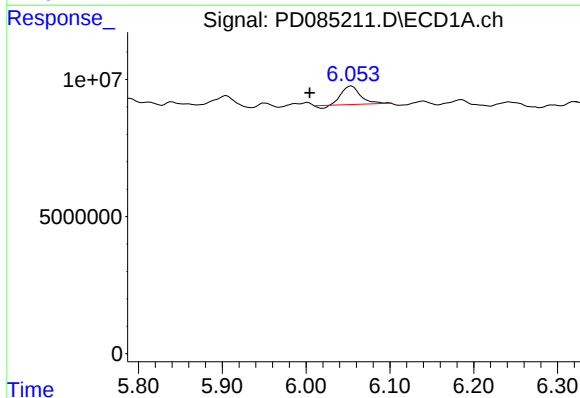
R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 3318702
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



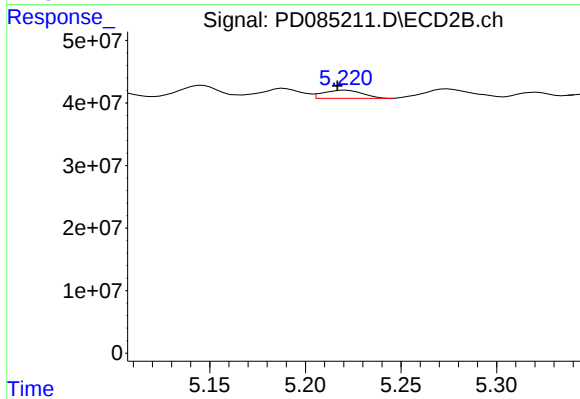
#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 32813549
Conc: 7.98 ng/ml



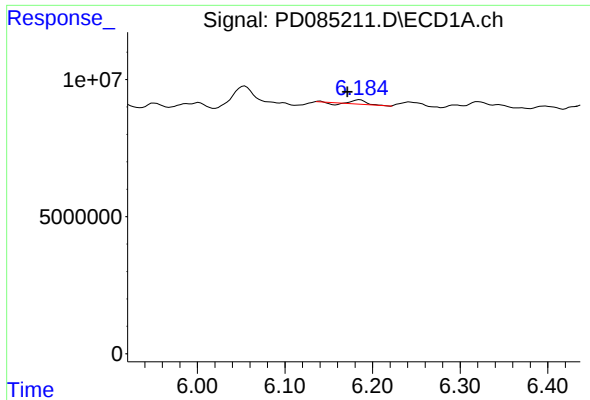
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.050 min
Response: 10202383
Conc: 6.90 ng/ml



#11 cis-Chlordane

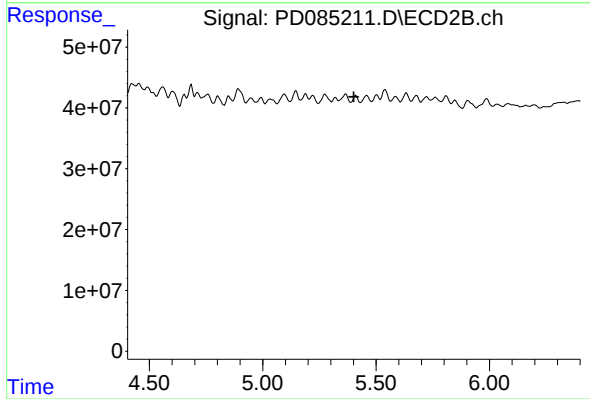
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 18647600
Conc: 4.44 ng/ml



#12 4,4'-DDE

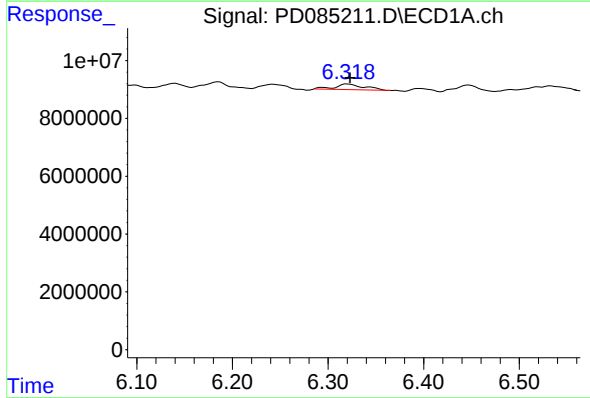
R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 1313297
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



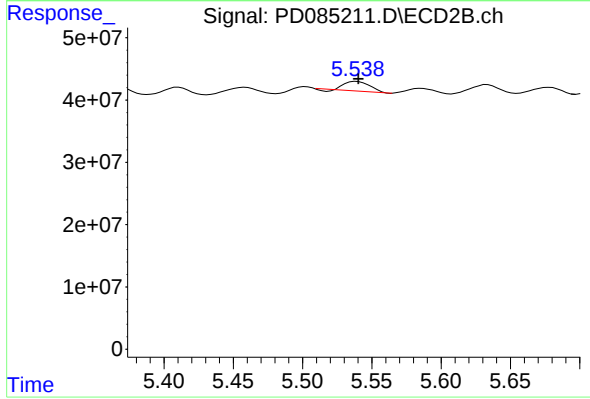
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: -1194704
Conc: N.D.



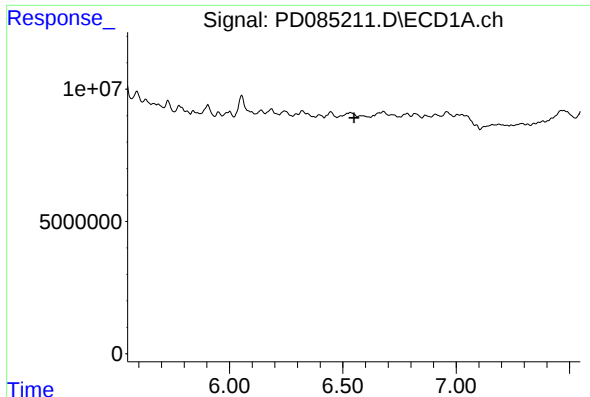
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 4102446
Conc: 2.78 ng/ml



#13 Dieldrin

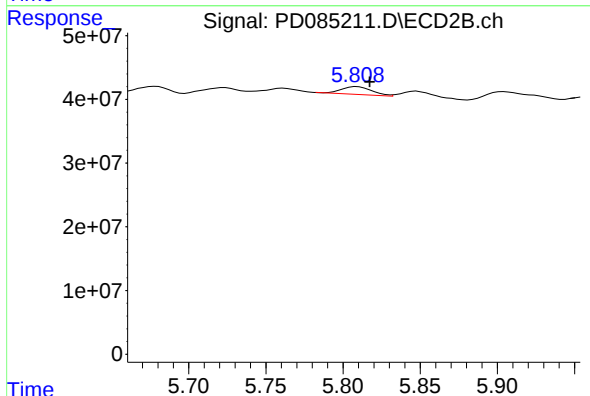
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 18498299
Conc: 4.31 ng/ml



#14 Endrin

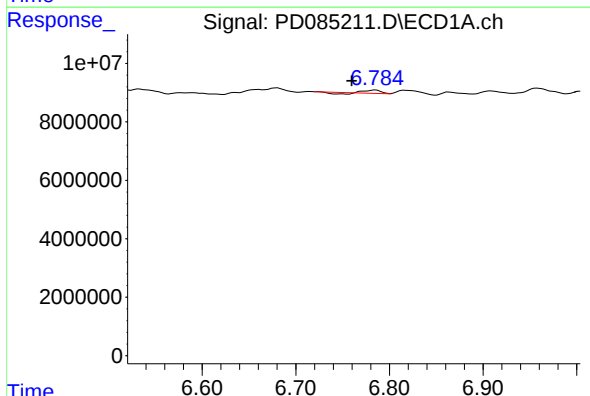
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC57RE



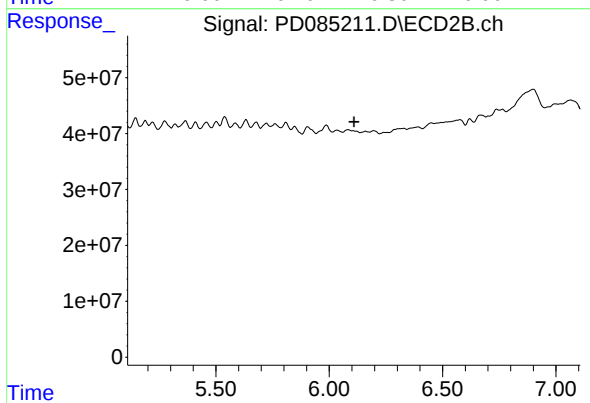
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 16964249
Conc: 4.58 ng/ml



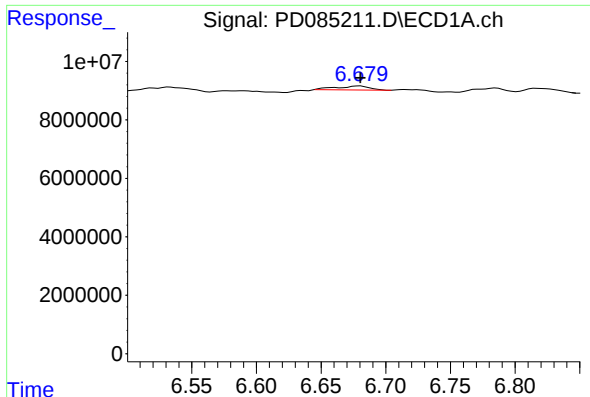
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 897733
Conc: 0.68 ng/ml



#15 Endosulfan II

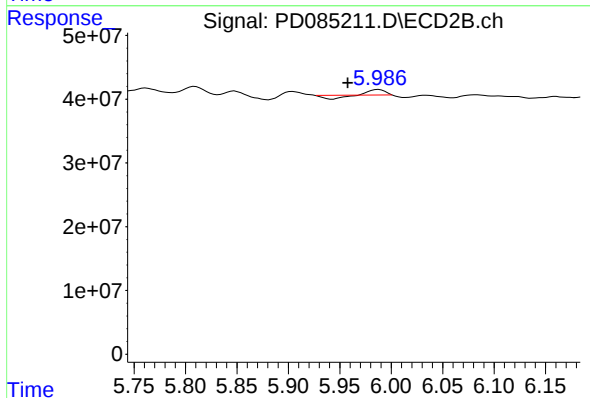
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

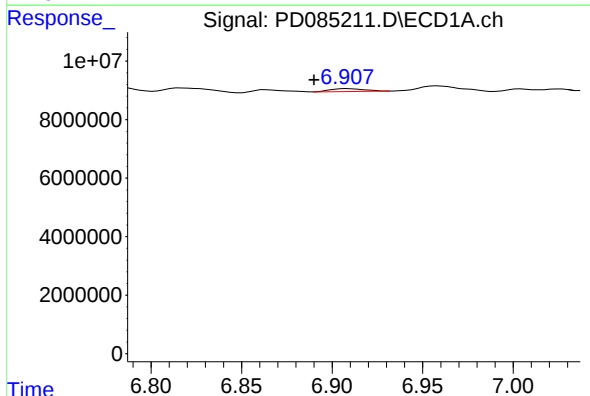
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2508666
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



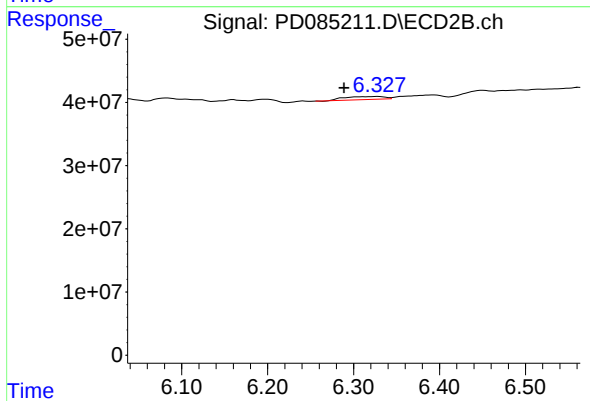
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 2160746
Conc: 0.64 ng/ml



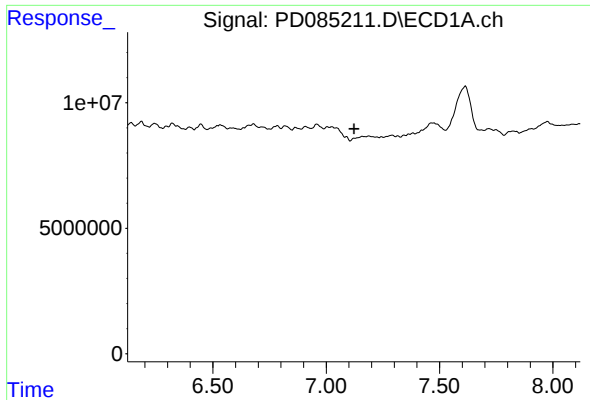
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.019 min
Response: 1312592
Conc: 1.45 ng/ml



#18 Endrin aldehyde

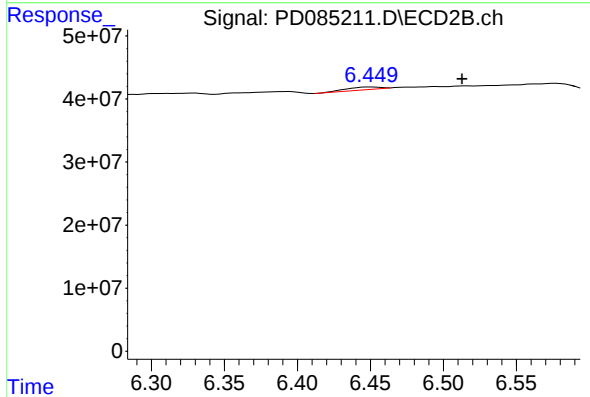
R.T.: 6.329 min
Delta R.T.: 0.040 min
Response: 15279564
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

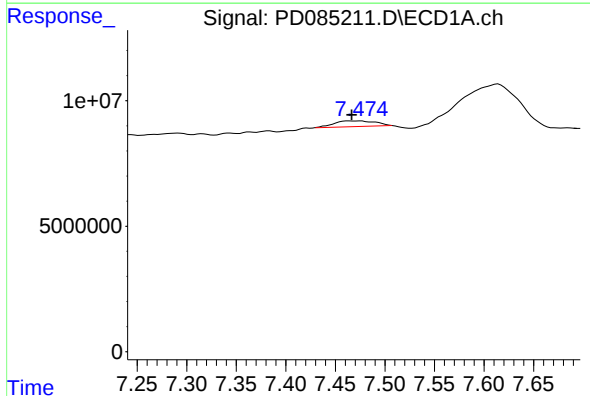
R.T.: 7.160 min
Delta R.T.: 0.037 min
Response: -2154133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC57RE



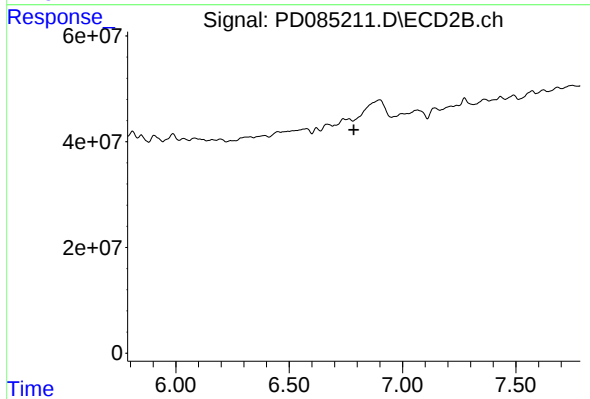
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.062 min
Response: 6601147
Conc: 1.85 ng/ml



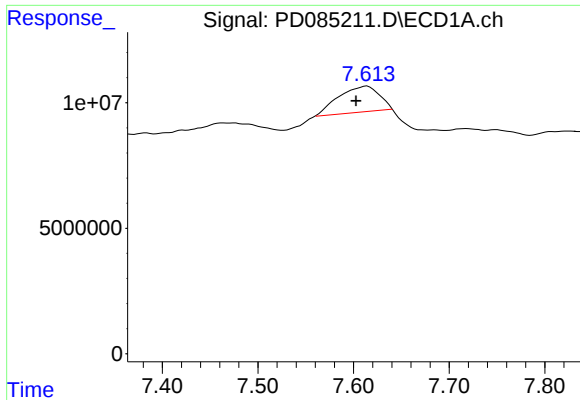
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 6678310
Conc: 12.82 ng/ml



#20 Methoxychlor

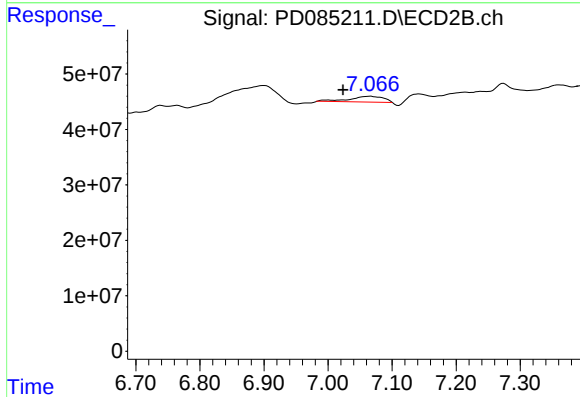
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



#21 Endrin ketone

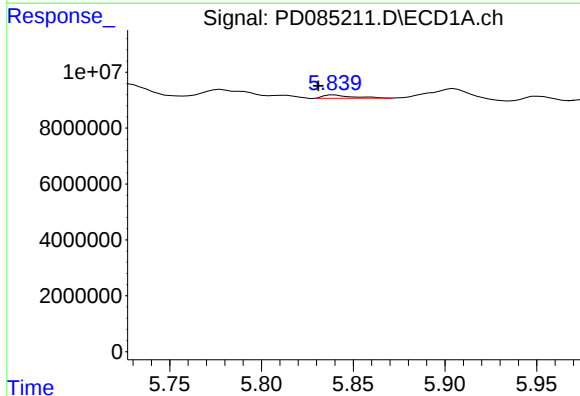
R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 30759466
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



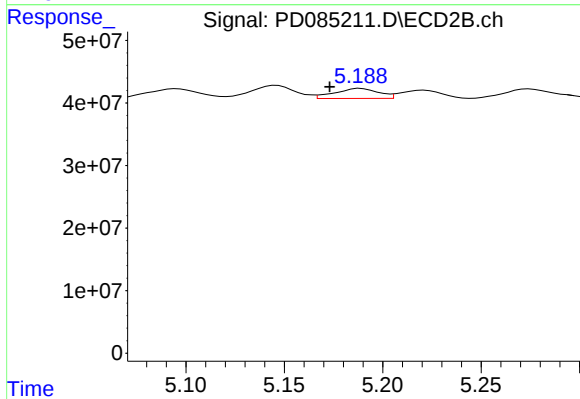
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: 0.043 min
Response: 37351167
Conc: 8.48 ng/ml



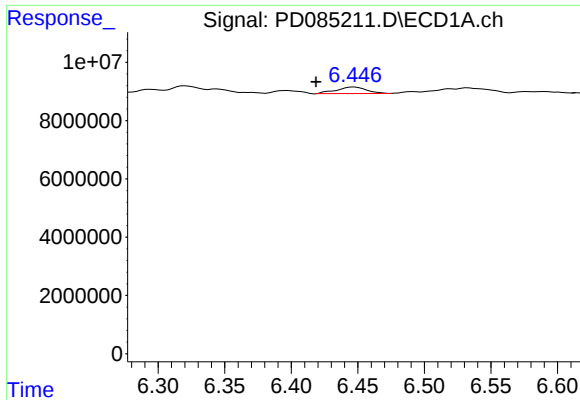
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 1337887
Conc: 317.42 ng/ml



#22 Toxaphene-1

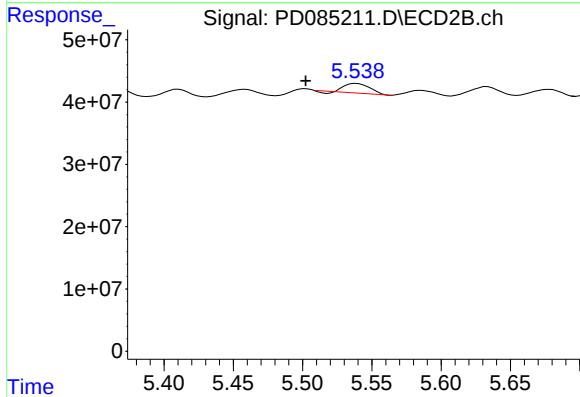
R.T.: 5.189 min
Delta R.T.: 0.016 min
Response: 24803572
Conc: 978.30 ng/ml



#23 Toxaphene-2

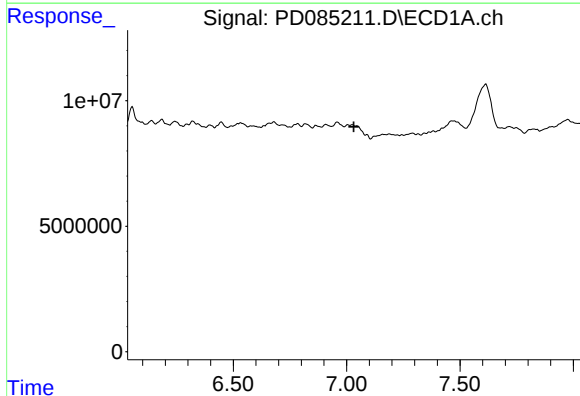
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 3550659
Conc: 241.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



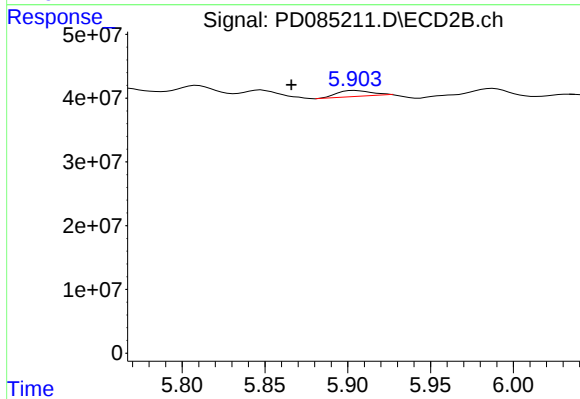
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: 0.037 min
Response: 18498299
Conc: 748.41 ng/ml



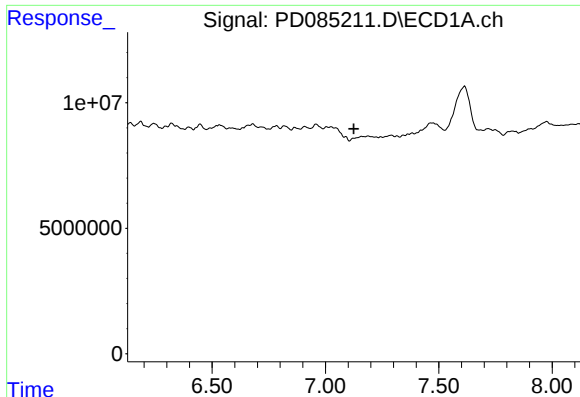
#24 Toxaphene-3

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



#24 Toxaphene-3

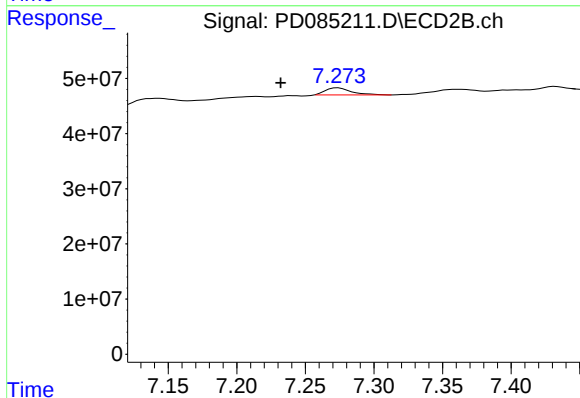
R.T.: 5.904 min
Delta R.T.: 0.038 min
Response: 12609951
Conc: 534.40 ng/ml



#25 Toxaphene-4

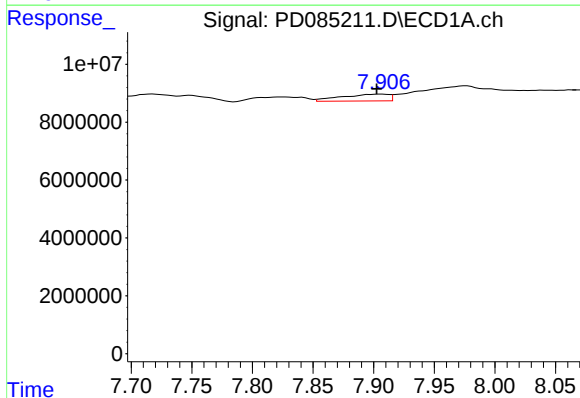
R.T.: 7.160 min
Delta R.T.: 0.035 min
Response: -2154133
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC57RE



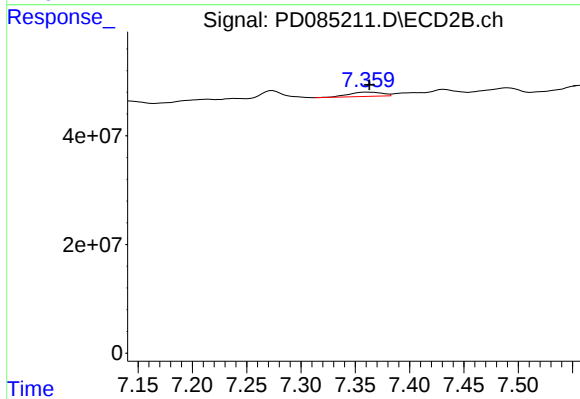
#25 Toxaphene-4

R.T.: 7.274 min
Delta R.T.: 0.042 min
Response: 17122094
Conc: 282.18 ng/ml



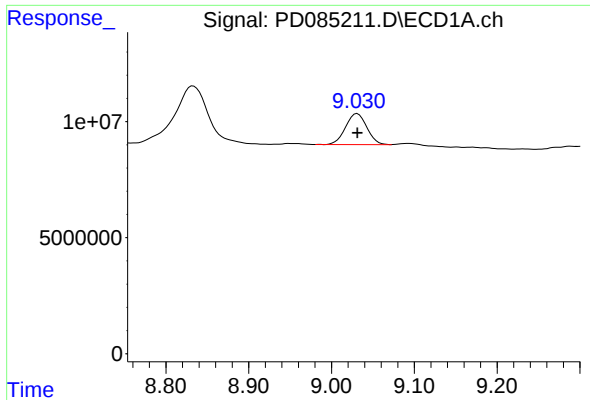
#26 Toxaphene-5

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 6279369
Conc: 333.31 ng/ml



#26 Toxaphene-5

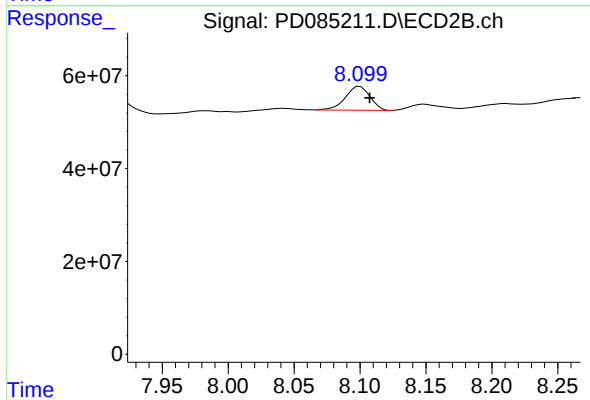
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 16640740
Conc: 404.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 23859469
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC57RE



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 66366316
Conc: 19.09 ng/ml