

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 21:21
 Operator : AR\AJ
 Sample : P3878-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:19:53 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

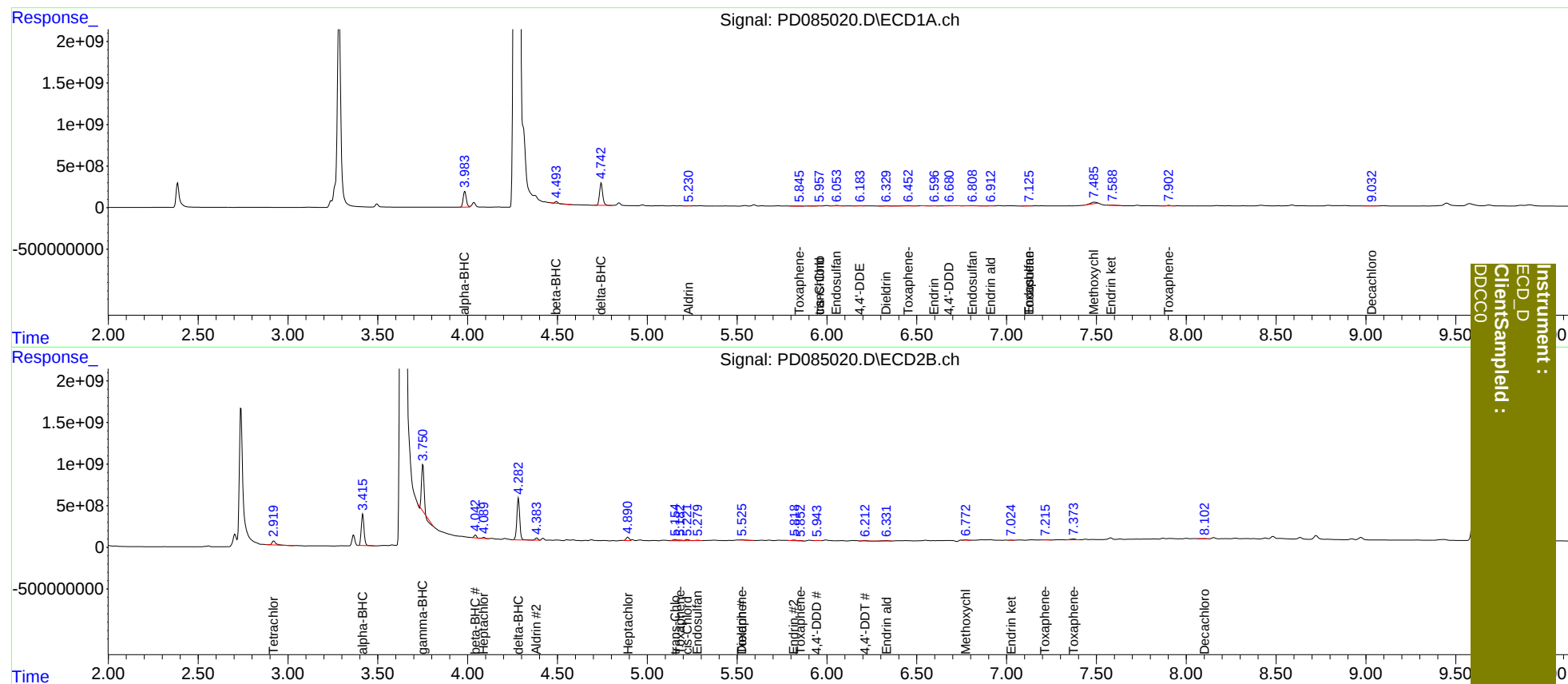
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.920	0	699.0E6	N.D.	197.534
27)	SA Decachlor...	9.033	8.103	3453850	26104270	2.645	7.507 #
Target Compounds							
2)	A alpha-BHC	3.985	3.416	2309.7E6	4008.1E6	1358.548	790.519 #
3)	MA gamma-BHC...	0.000	3.751	0	4598.0E6	N.D.	948.861
4)	MA Heptachlor	4.926	4.091	-34609311	120.4E6	N.D.	28.290
5)	MB Aldrin	5.231	4.385	6499740	268.5E6	4.064	60.455 #
6)	B beta-BHC	4.494	4.044	15203117	351.8E6	20.930	162.290 #
7)	B delta-BHC	4.744	4.283	3261.7E6	5581.6E6	1988.862	1124.392 #
8)	B Heptachlo...	0.000	4.892	0	496.4E6	N.D.	117.203
9)	A Endosulfan I	6.055	5.281	82468948	72658661	59.942	18.955 #
10)	B trans-Chl...	5.959f	5.155	1491407	240.8E6	1.057	58.546 #
11)	B cis-Chlor...	5.959f	5.222	1491407	196.7E6	1.009	46.874 #
12)	B 4,4'-DDE	6.185	0.000	30720978	0	24.627	N.D. #
13)	MA Dieldrin	6.330	5.526	52261301	59225976	35.429	13.786 #
14)	MA Endrin	6.599f	5.817	3944700	117.6E6	3.496	31.772 #
15)	B Endosulfa...	6.810f	6.065f	66341725	-9344430	50.258	N.D. #
16)	A 4,4'-DDD	6.681	5.945	28451517	13282475	28.816	3.914 #
18)	B Endrin al...	6.915	6.332f	15686100	114.7E6	17.369	40.174 #
19)	B Endosulfa...	7.127	0.000	38951868	0	33.812	N.D. #
20)	A Methoxychlor	7.490	6.773	478.5E6	43100043	918.587	26.054 #
21)	B Endrin ke...	7.582	7.025	48524376	23658114	39.688	5.373 #
22)	Toxaphene-1	5.844	5.183	10068404	96892741	2388.778	3821.634 #
23)	Toxaphene-2	6.452	5.526	101.5E6	59225976	6902.229	2396.184 #
24)	Toxaphene-3	7.012	5.853	-45619963	64950228	N.D.	2752.552
25)	Toxaphene-4	7.127	7.214	38951868	19940878	1513.795	328.630 #
26)	Toxaphene-5	7.903	7.374	102.9E6	212.2E6	5461.788	5159.044

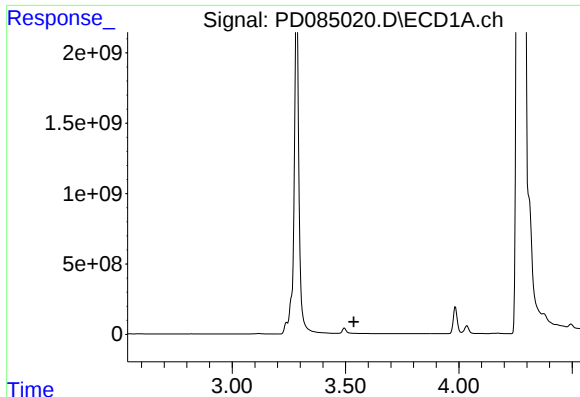
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 21:21
Operator : AR\AJ
Sample : P3878-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:19:53 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

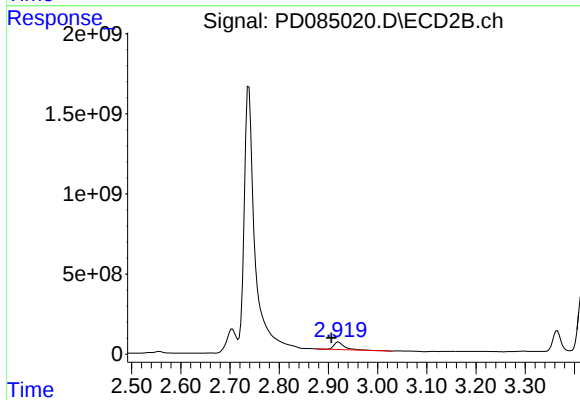




#1 Tetrachloro-m-xylene

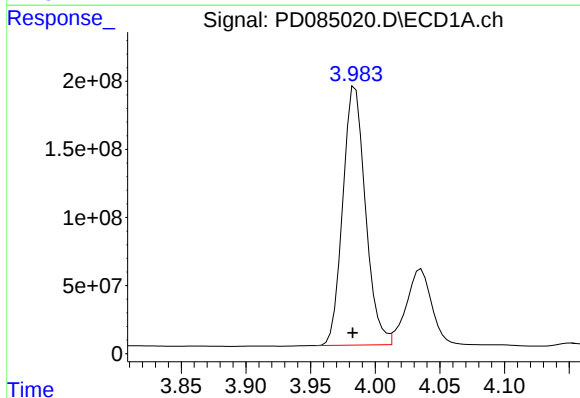
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC0



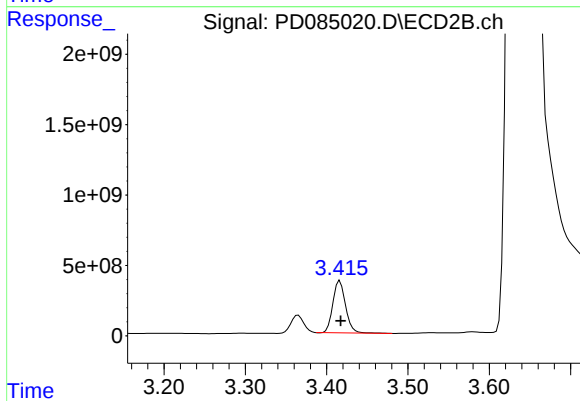
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.015 min
Response: 699035841
Conc: 197.53 ng/ml



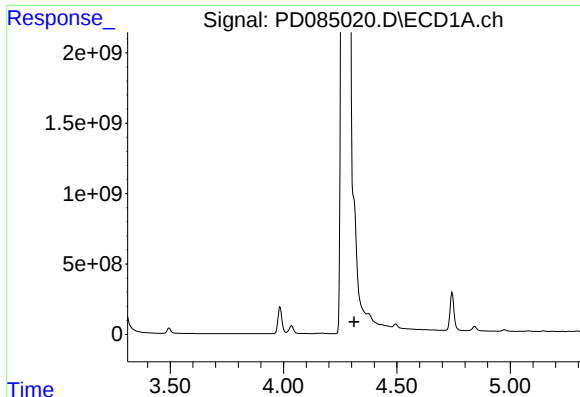
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 2309746399
Conc: 1358.55 ng/ml



#2 alpha-BHC

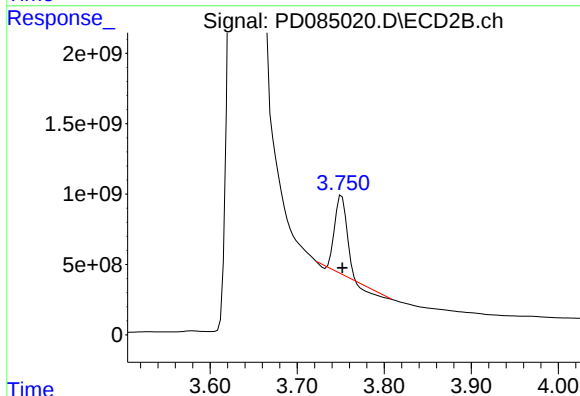
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 4008123031
Conc: 790.52 ng/ml



#3 gamma-BHC (Lindane)

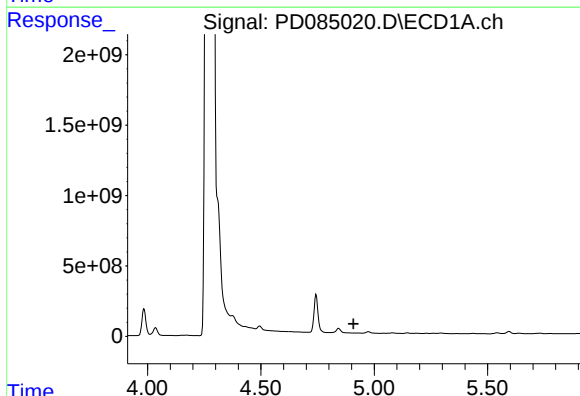
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC0



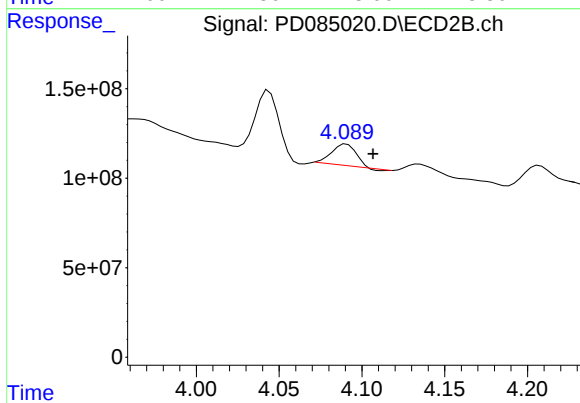
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 4597998049
Conc: 948.86 ng/ml



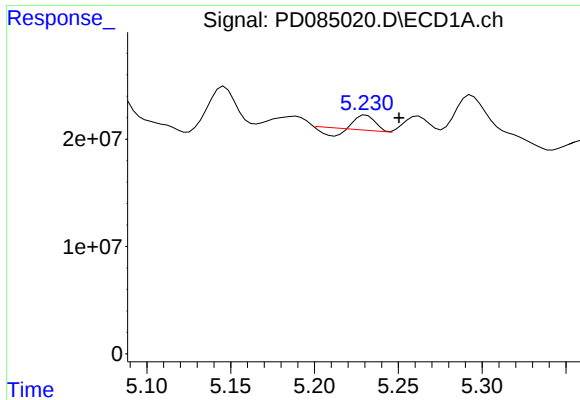
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: -34609311
Conc: N.D.



#4 Heptachlor

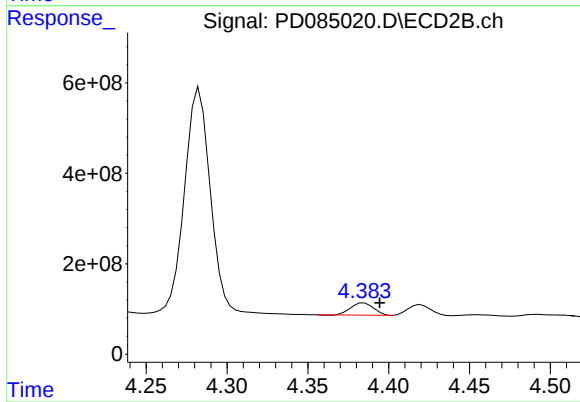
R.T.: 4.091 min
Delta R.T.: -0.016 min
Response: 120431513
Conc: 28.29 ng/ml



#5 Aldrin

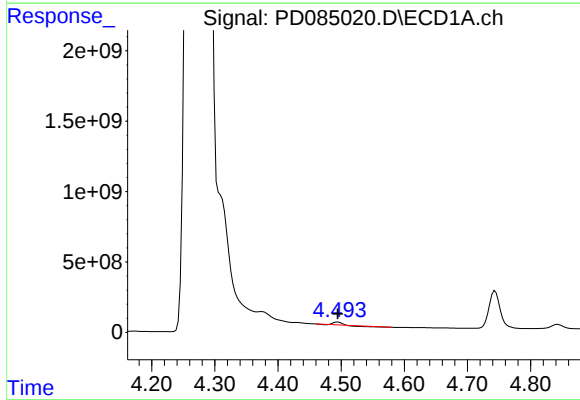
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 6499740
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



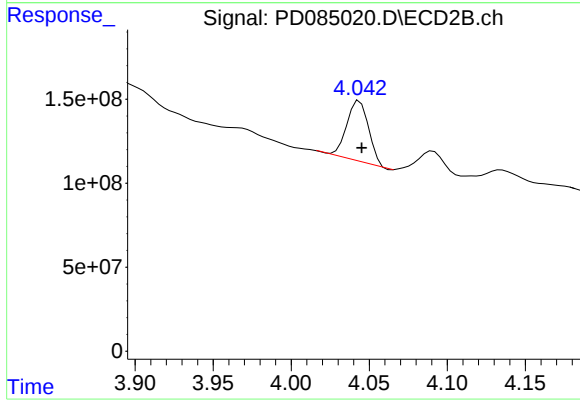
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 268494278
Conc: 60.45 ng/ml



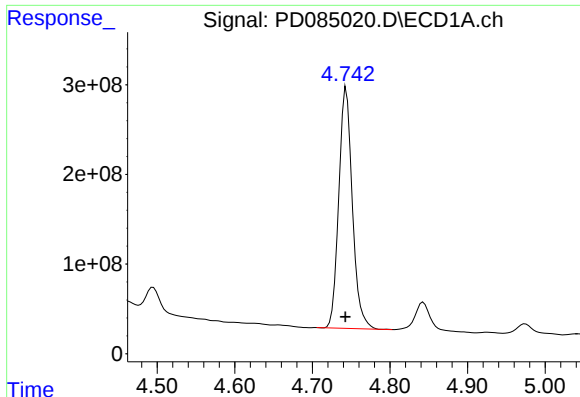
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 15203117
Conc: 20.93 ng/ml



#6 beta-BHC

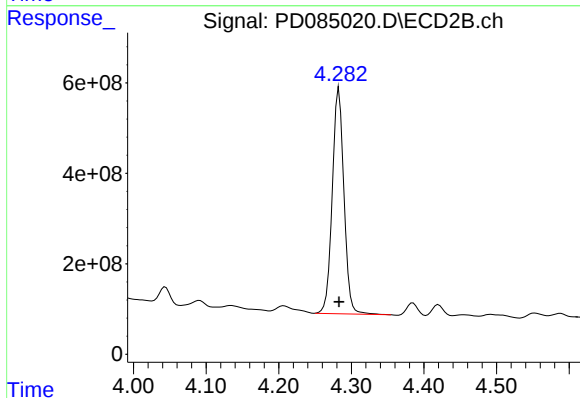
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 351835682
Conc: 162.29 ng/ml



#7 delta-BHC

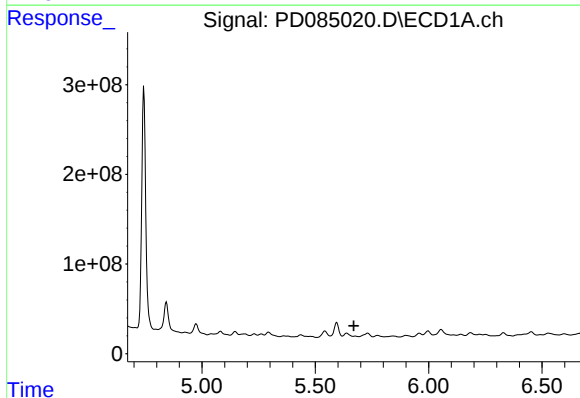
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 3261745479
Conc: 1988.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



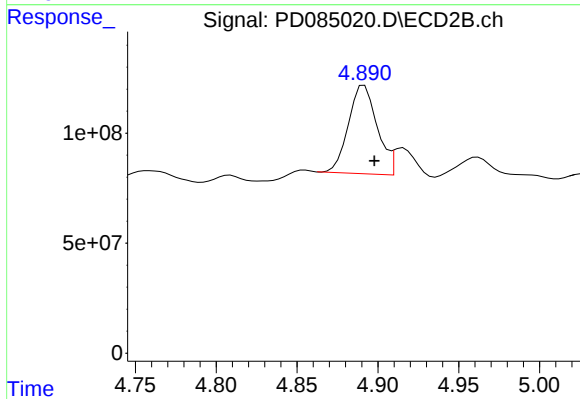
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 5581630734
Conc: 1124.39 ng/ml



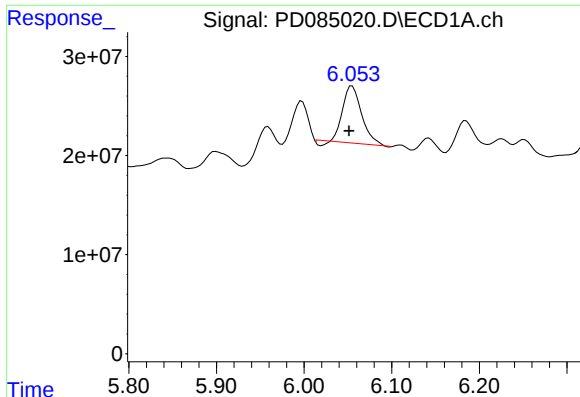
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

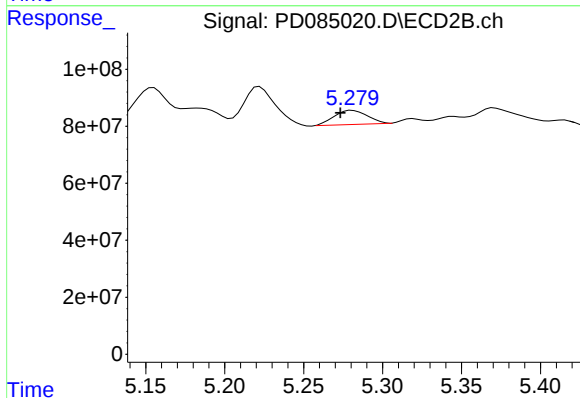
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 496392553
Conc: 117.20 ng/ml



#9 Endosulfan I

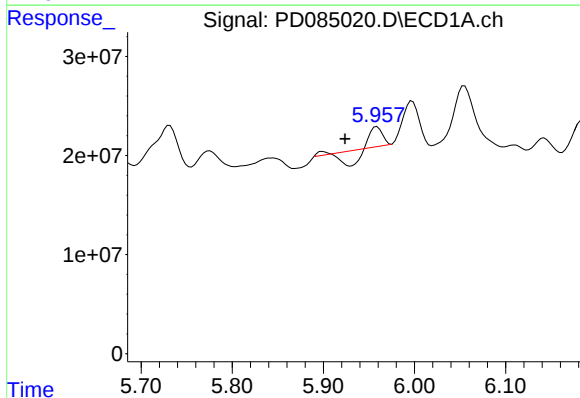
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 82468948
Conc: 59.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



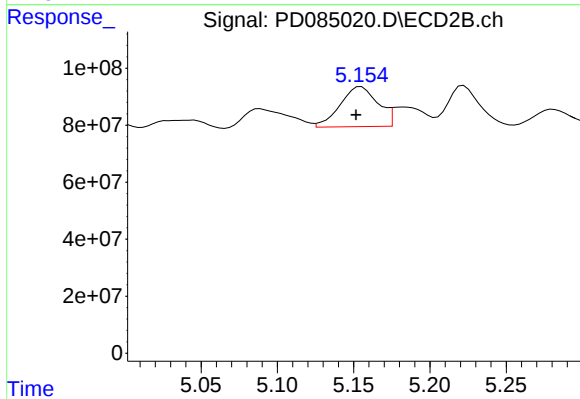
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 72658661
Conc: 18.95 ng/ml



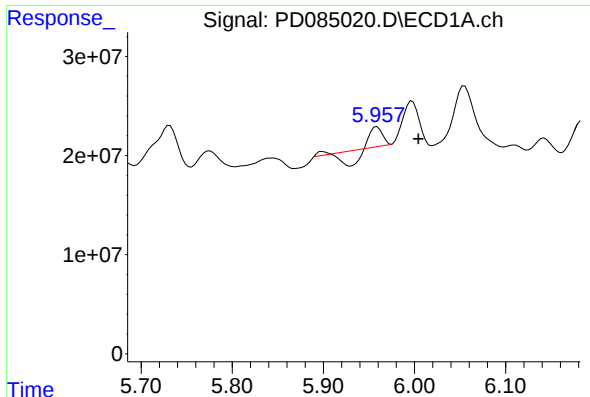
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.036 min
Response: 1491407
Conc: 1.06 ng/ml



#10 trans-Chlordane

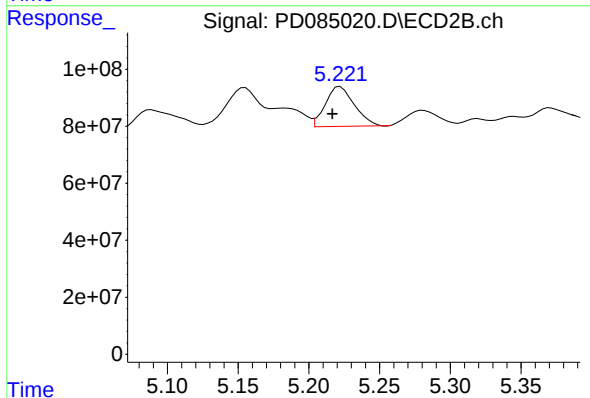
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 240810791
Conc: 58.55 ng/ml



#11 cis-Chlordane

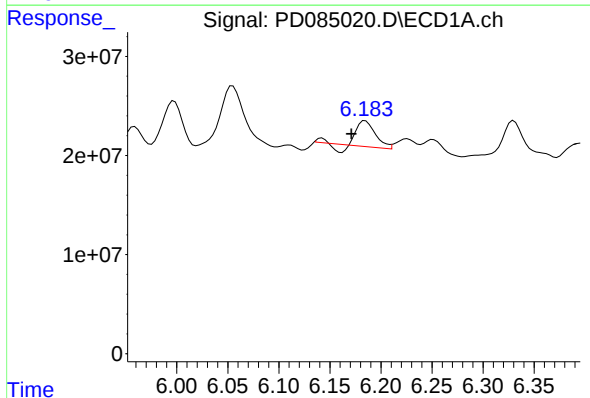
R.T.: 5.959 min
Delta R.T.: -0.045 min
Response: 1491407
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



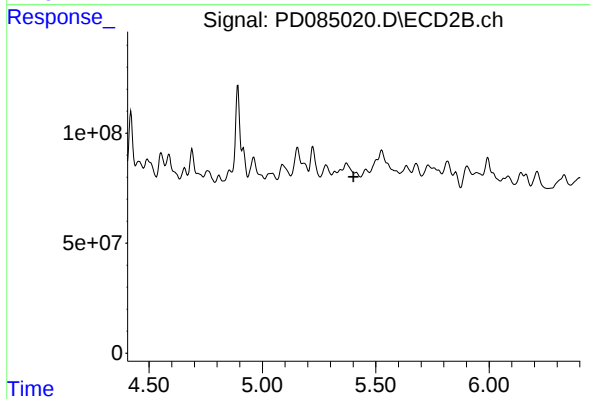
#11 cis-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 196664149
Conc: 46.87 ng/ml



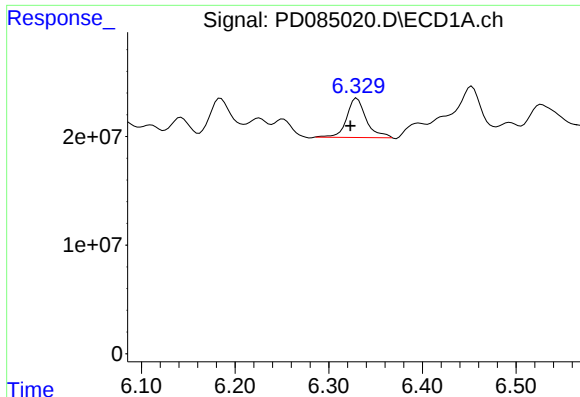
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 30720978
Conc: 24.63 ng/ml



#12 4,4'-DDE

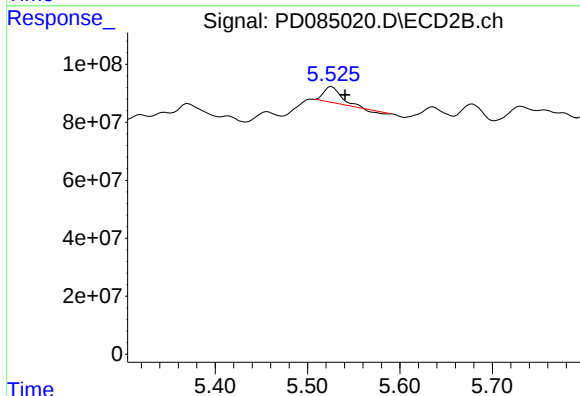
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

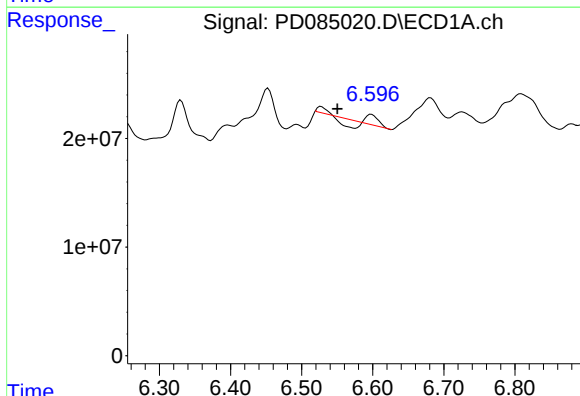
R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 52261301
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



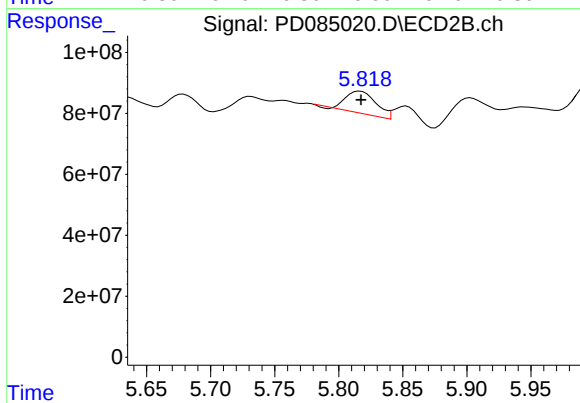
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 59225976
Conc: 13.79 ng/ml



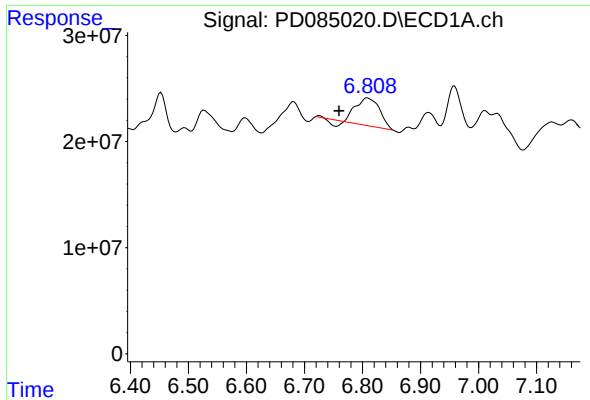
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.048 min
Response: 3944700
Conc: 3.50 ng/ml



#14 Endrin

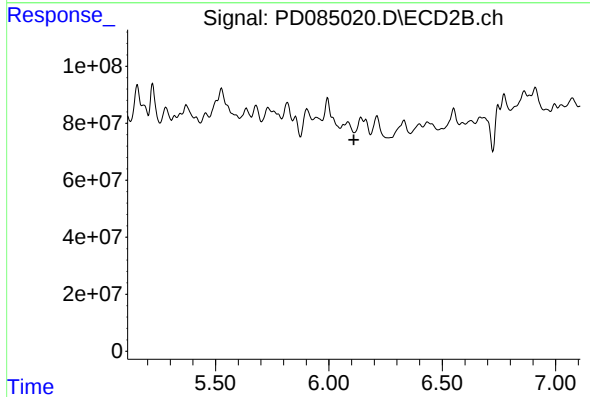
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 117631923
Conc: 31.77 ng/ml



#15 Endosulfan II

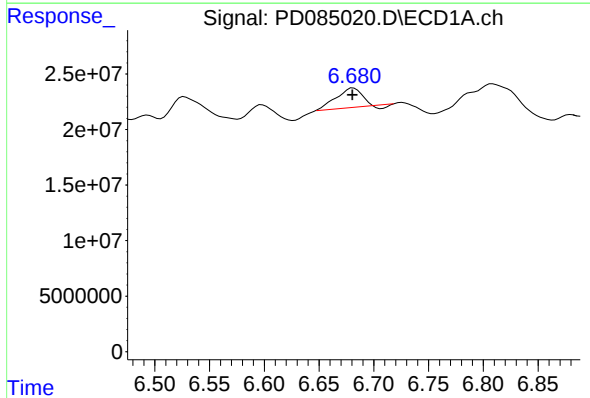
R.T.: 6.810 min
Delta R.T.: 0.050 min
Response: 66341725
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



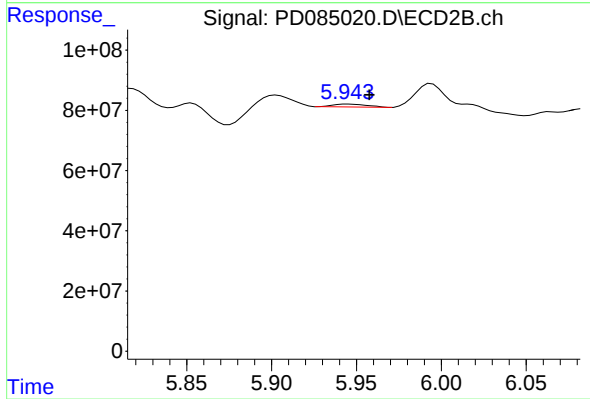
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.045 min
Response: -9344430
Conc: N.D.



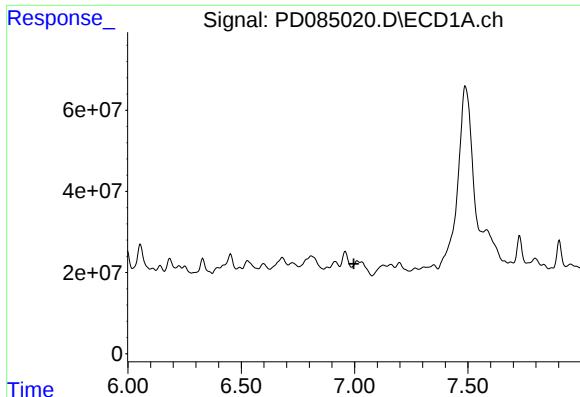
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 28451517
Conc: 28.82 ng/ml



#16 4,4'-DDD

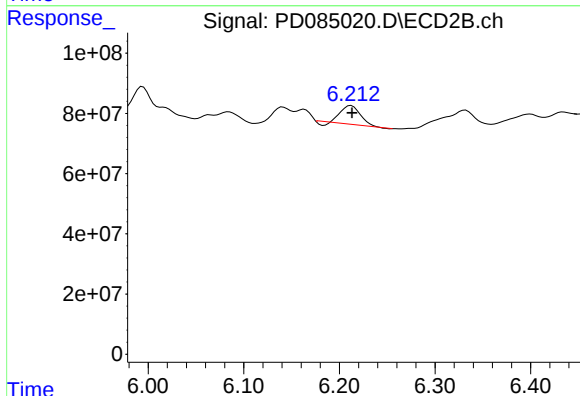
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 13282475
Conc: 3.91 ng/ml



#17 4,4'-DDT

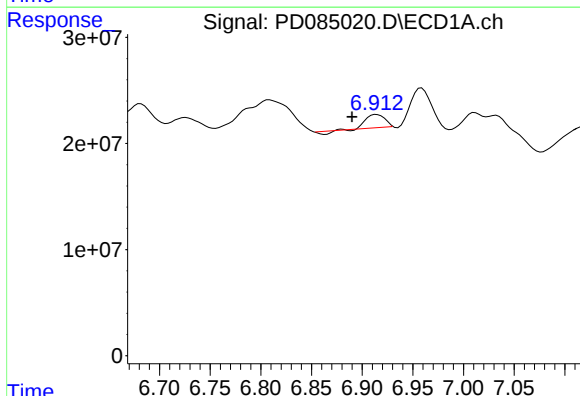
R.T.: 7.012 min
Delta R.T.: 0.017 min
Response: -45619963
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC0



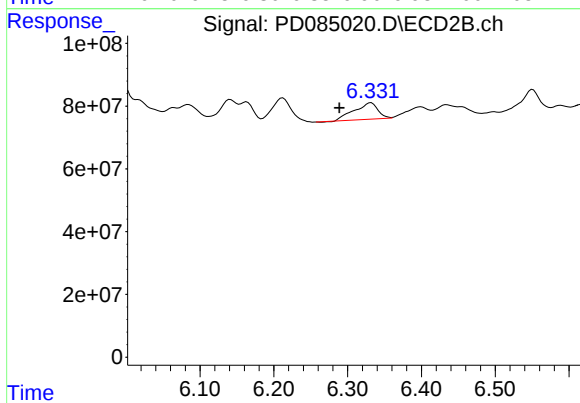
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 80252109
Conc: 25.09 ng/ml



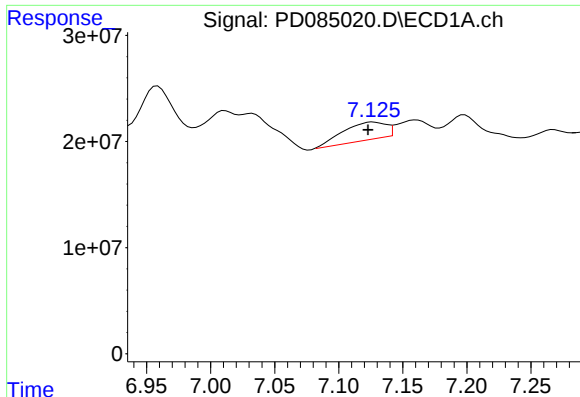
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.024 min
Response: 15686100
Conc: 17.37 ng/ml



#18 Endrin aldehyde

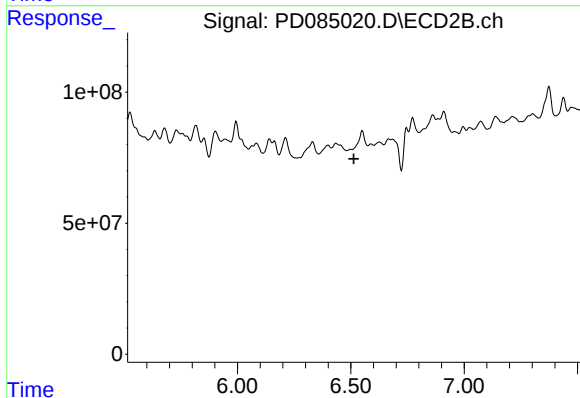
R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 114704516
Conc: 40.17 ng/ml



#19 Endosulfan Sulfate

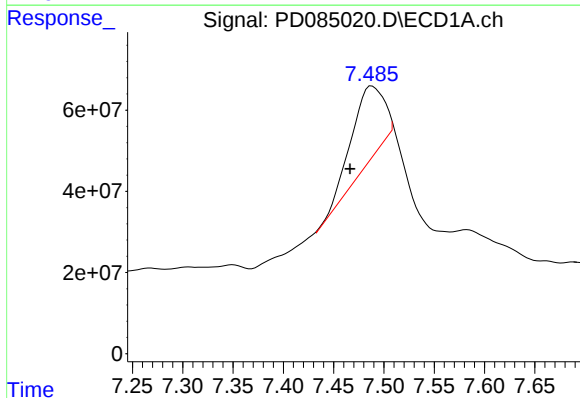
R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 38951868
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



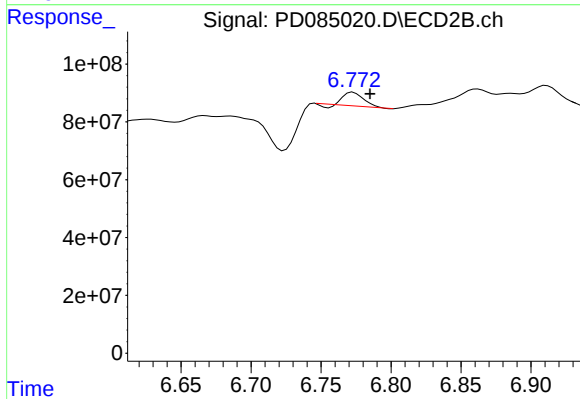
#19 Endosulfan Sulfate

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



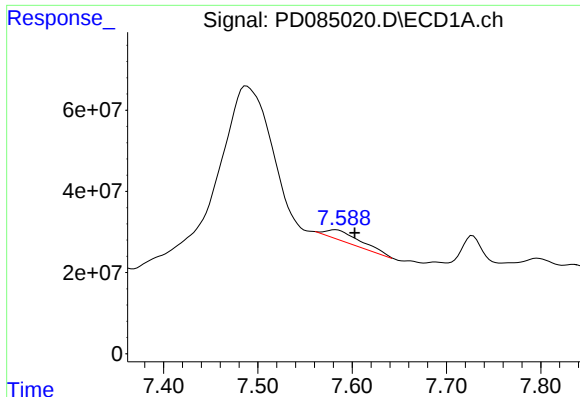
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 478505447
Conc: 918.59 ng/ml



#20 Methoxychlor

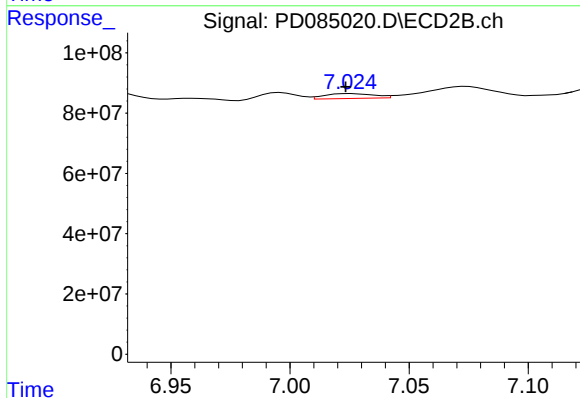
R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 43100043
Conc: 26.05 ng/ml



#21 Endrin ketone

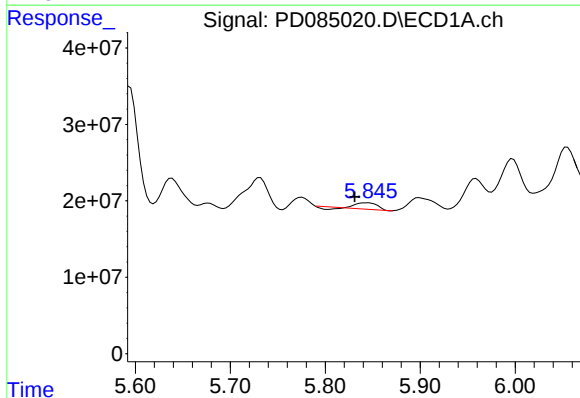
R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 48524376
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



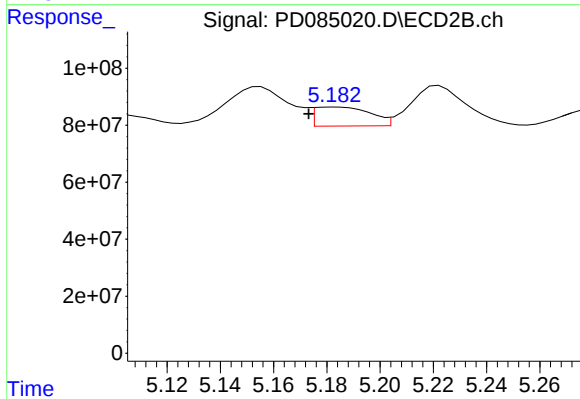
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 23658114
Conc: 5.37 ng/ml



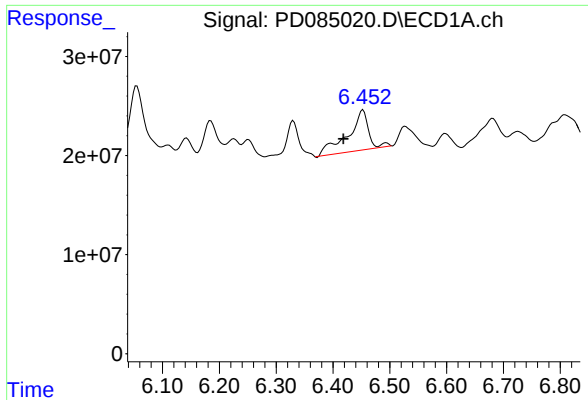
#22 Toxaphene-1

R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: 10068404
Conc: 2388.78 ng/ml



#22 Toxaphene-1

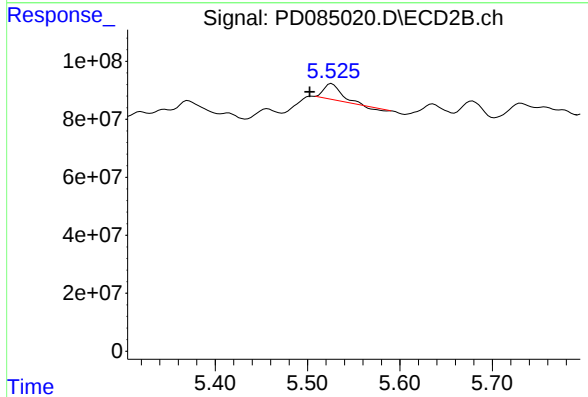
R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 96892741
Conc: 3821.63 ng/ml



#23 Toxaphene-2

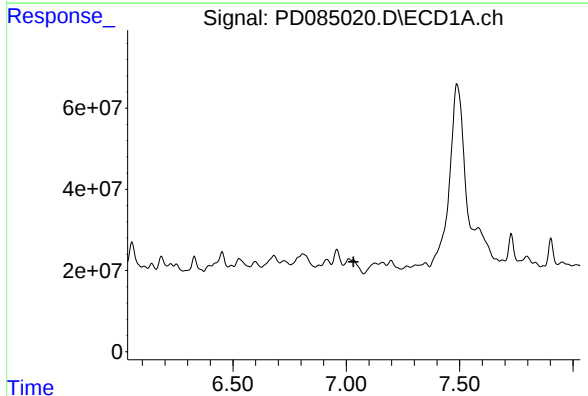
R.T.: 6.452 min
Delta R.T.: 0.034 min
Response: 101520586
Conc: 6902.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



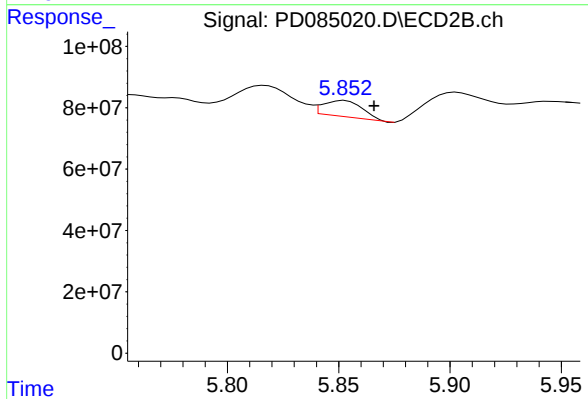
#23 Toxaphene-2

R.T.: 5.526 min
Delta R.T.: 0.024 min
Response: 59225976
Conc: 2396.18 ng/ml



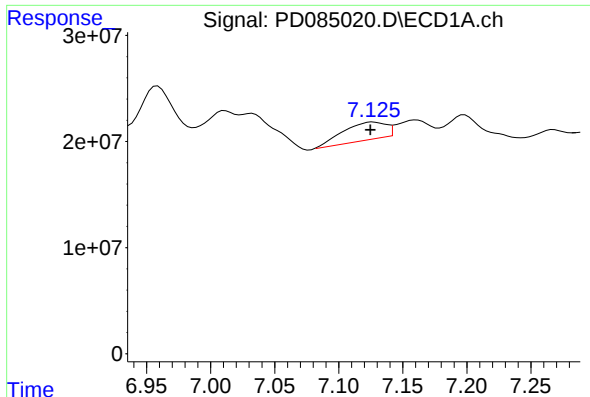
#24 Toxaphene-3

R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: -45619963
Conc: N.D.



#24 Toxaphene-3

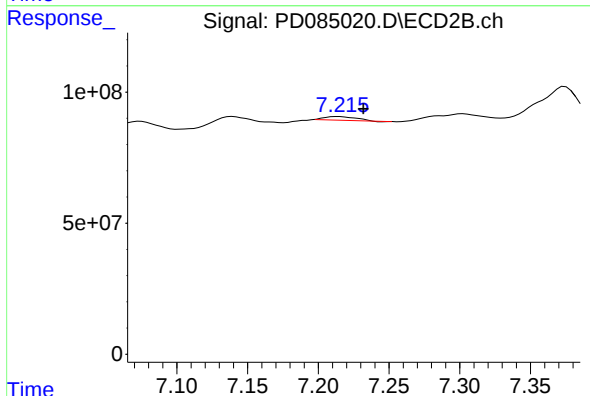
R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 64950228
Conc: 2752.55 ng/ml



#25 Toxaphene-4

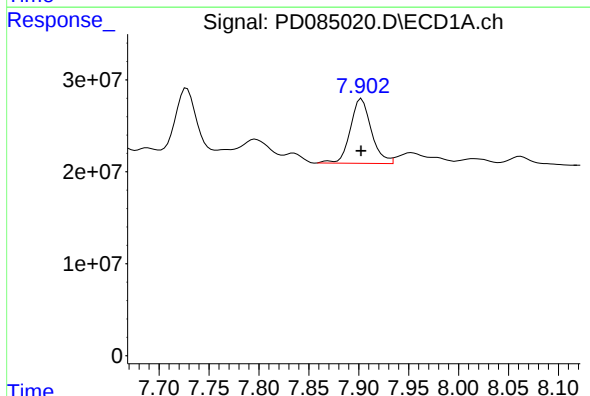
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 38951868
Conc: 1513.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



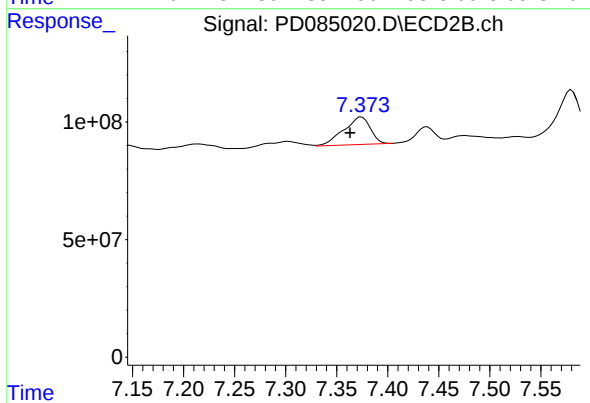
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: -0.018 min
Response: 19940878
Conc: 328.63 ng/ml



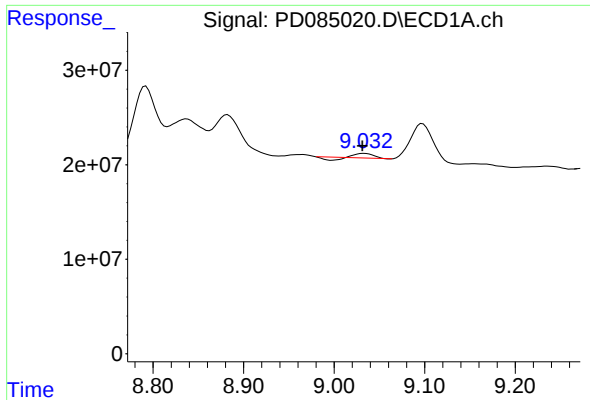
#26 Toxaphene-5

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 102895556
Conc: 5461.79 ng/ml



#26 Toxaphene-5

R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 212213421
Conc: 5159.04 ng/ml



#27 Decachlorobiphenyl

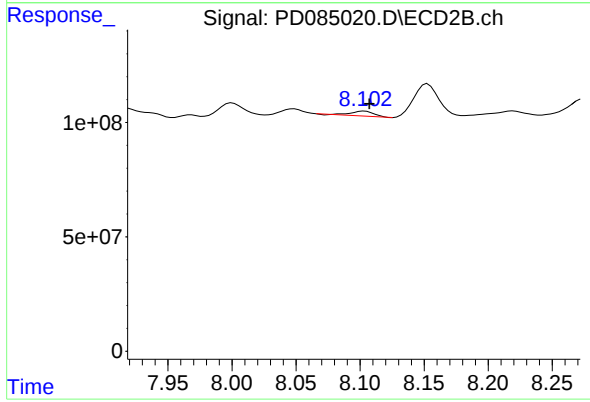
R.T.: 9.033 min

Delta R.T.: 0.002 min

Response: 3453850

Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC0



#27 Decachlorobiphenyl

R.T.: 8.103 min

Delta R.T.: -0.004 min

Response: 26104270

Conc: 7.51 ng/ml