

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 15:41
 Operator : AR\AJ
 Sample : P3898-16RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC89RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:49:22 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

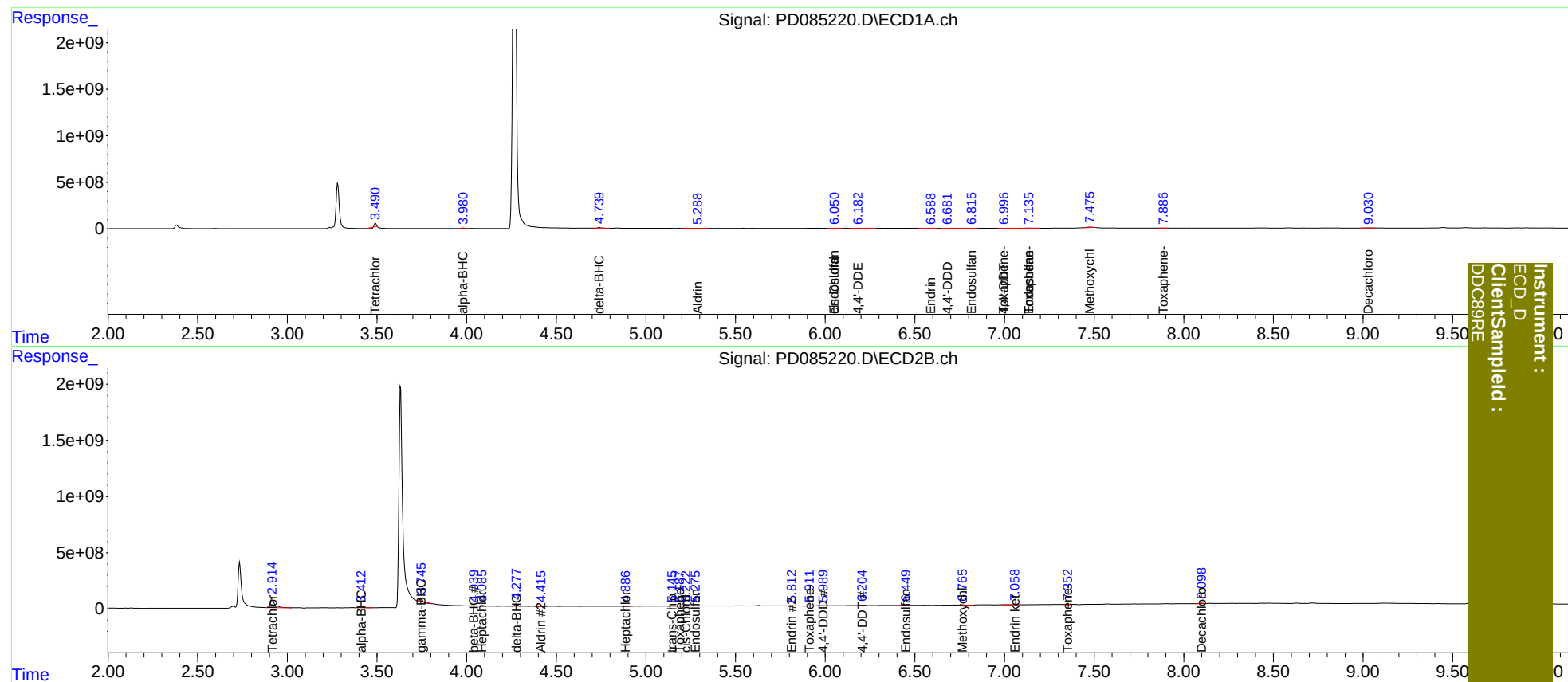
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.915	121.7E6	1418.9E6	120.359	400.958 #
27)	SA Decachlor...	9.031	8.100	26841744	56774722	20.552	16.328
Target Compounds							
2)	A alpha-BHC	3.981	3.413	66989564	190.6E6	39.402	37.586
3)	MA gamma-BHC...	0.000	3.747	0	91741872	N.D.	18.932
4)	MA Heptachlor	0.000	4.087	0	36564141	N.D.	8.589
5)	MB Aldrin	5.289f	4.417	5850752	42142430	3.658	9.489 #
6)	B beta-BHC	0.000	4.040	0	12118247	N.D.	5.590
7)	B delta-BHC	4.741	4.279	112.8E6	233.8E6	68.756	47.108 #
8)	B Heptachlo...	0.000	4.888	0	30072749	N.D.	7.100
9)	A Endosulfan I	6.051	5.277	9932484	9574843	7.219	2.498 #
10)	B trans-Chl...	0.000	5.147	0	22546713	N.D.	5.482
11)	B cis-Chlor...	6.051f	5.225	9932484	10149999	6.718	2.419 #
12)	B 4,4'-DDE	6.181	0.000	11117699	0	8.912	N.D. #
14)	MA Endrin	6.592f	5.813	1878096	30498379	1.664	8.238 #
15)	B Endosulfa...	6.816f	0.000	5275654	0	3.997	N.D. #
16)	A 4,4'-DDD	6.684	5.990	2579656	6686019	2.613	1.970
17)	MA 4,4'-DDT	6.998	6.206	5296330	17953755	5.917	5.612
19)	B Endosulfa...	7.138	6.451f	28184178	7900580	24.465	2.212 #
20)	A Methoxychlor	7.478	6.766	150.7E6	50330862	289.391	30.425 #
21)	B Endrin ke...	0.000	7.059f	0	22366520	N.D.	5.080
22)	Toxaphene-1	0.000	5.188	0	14400137	N.D.	567.969
24)	Toxaphene-3	6.998	5.912f	5296330	19454815	154.585	824.484 #
25)	Toxaphene-4	7.138	0.000	28184178	0	1095.328	N.D. #
26)	Toxaphene-5	7.886	7.352	3792335	39542034	201.301	961.292 #

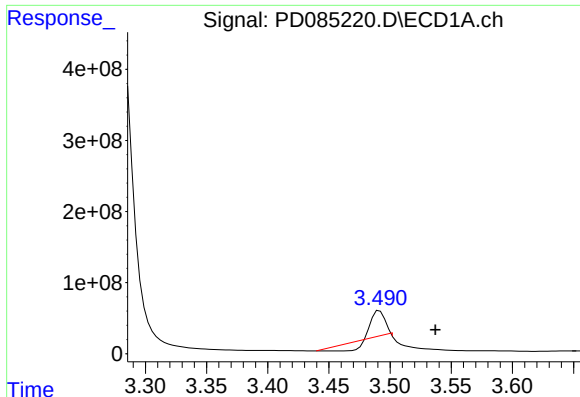
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 15:41
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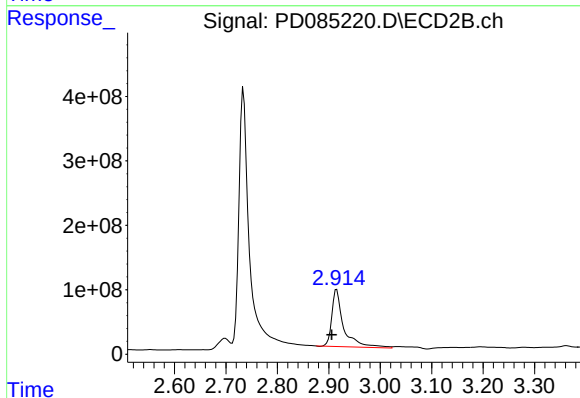




#1 Tetrachloro-m-xylene

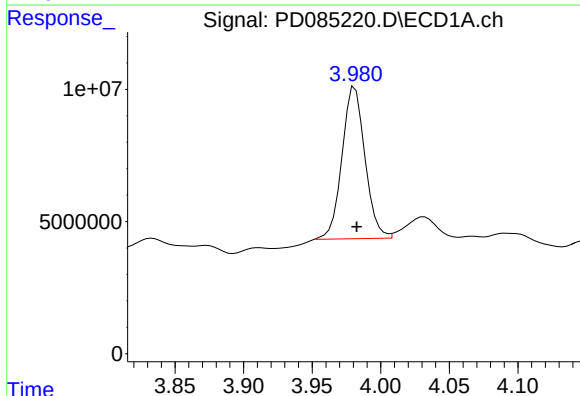
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 121731486
Conc: 120.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



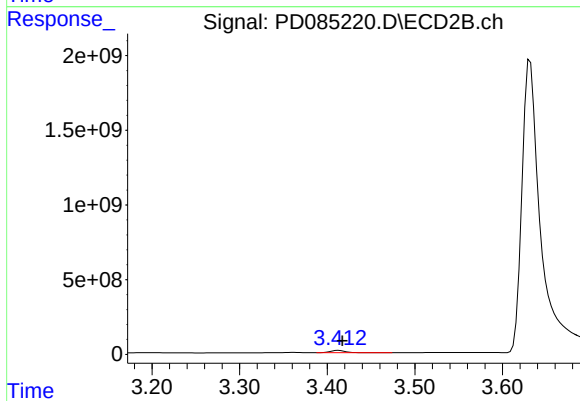
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: 0.010 min
Response: 1418915508
Conc: 400.96 ng/ml



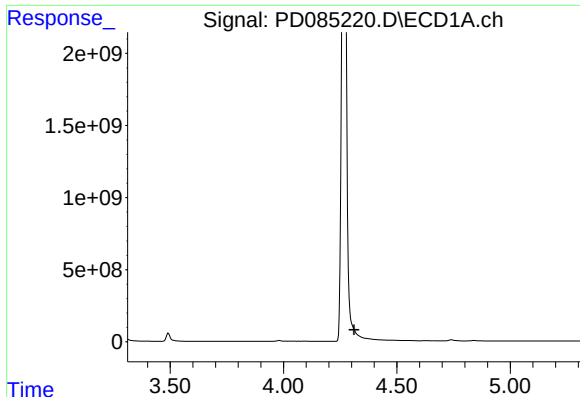
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 66989564
Conc: 39.40 ng/ml



#2 alpha-BHC

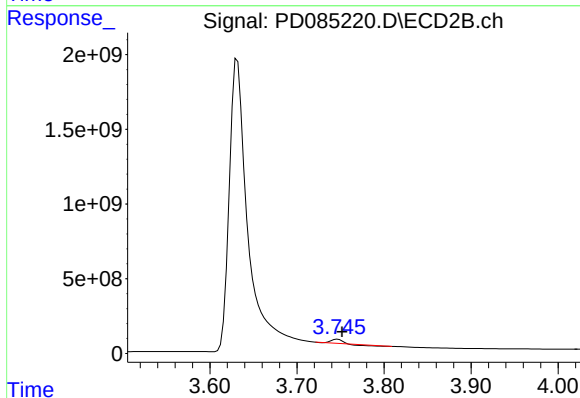
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 190568029
Conc: 37.59 ng/ml



#3 gamma-BHC (Lindane)

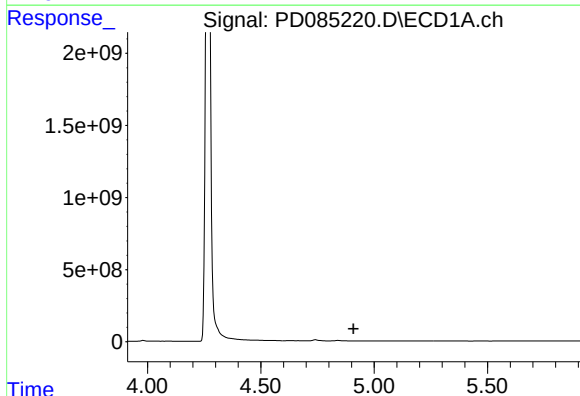
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC89RE



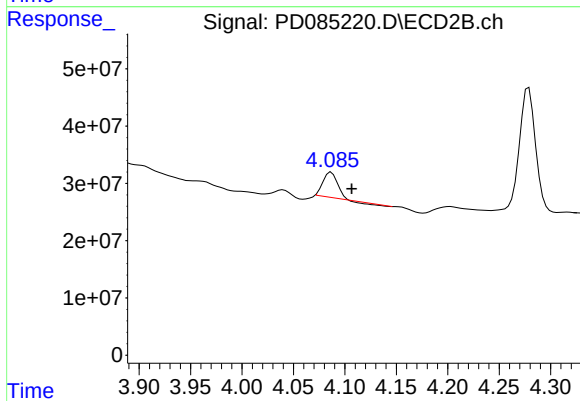
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 91741872
Conc: 18.93 ng/ml



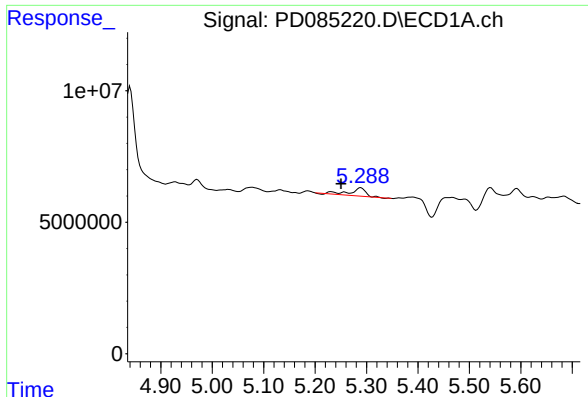
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

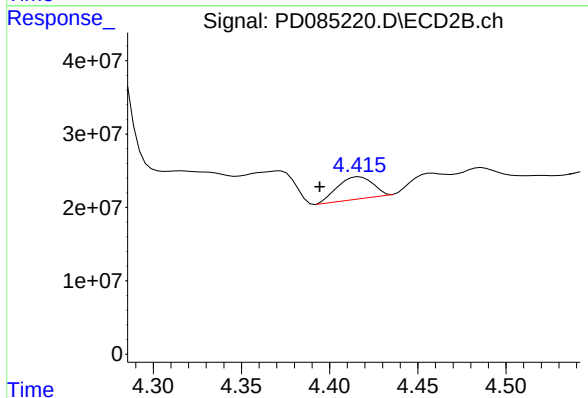
R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 36564141
Conc: 8.59 ng/ml



#5 Aldrin

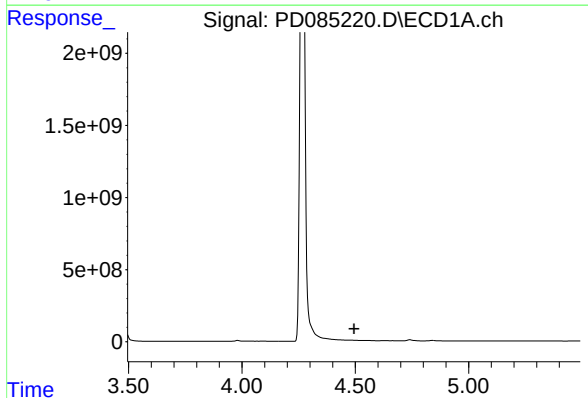
R.T.: 5.289 min
Delta R.T.: 0.038 min
Response: 5850752
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



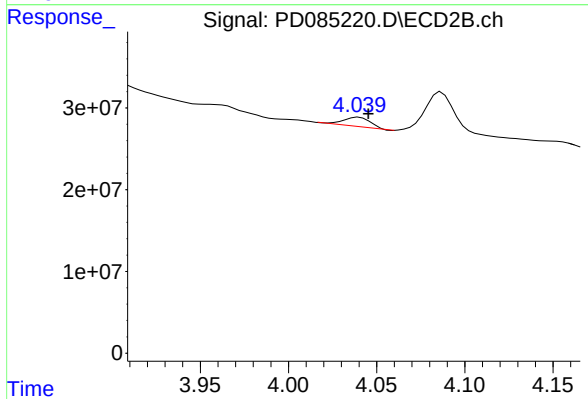
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 42142430
Conc: 9.49 ng/ml



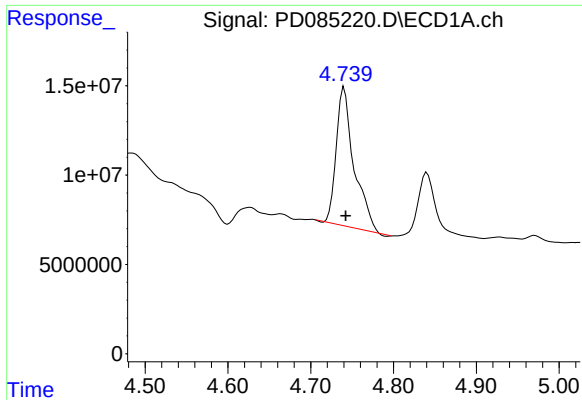
#6 beta-BHC

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



#6 beta-BHC

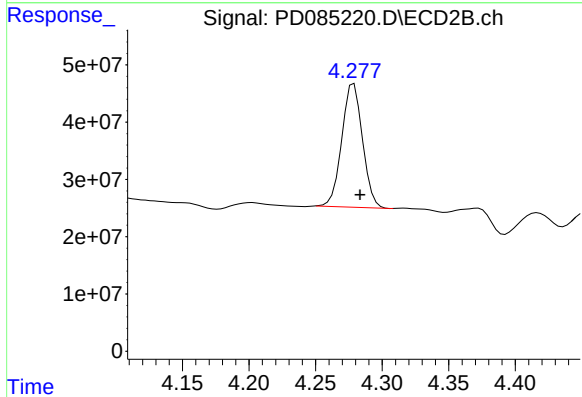
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 12118247
Conc: 5.59 ng/ml



#7 delta-BHC

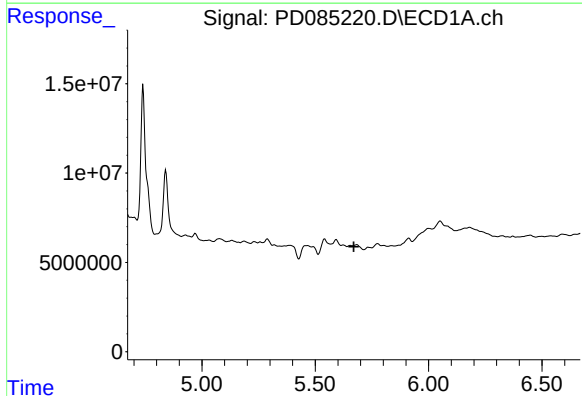
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 112759831
Conc: 68.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



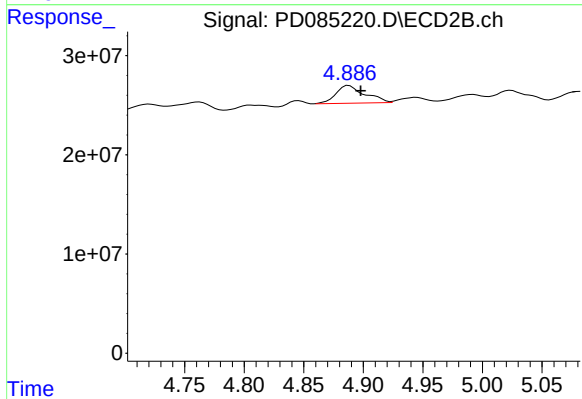
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 233848769
Conc: 47.11 ng/ml



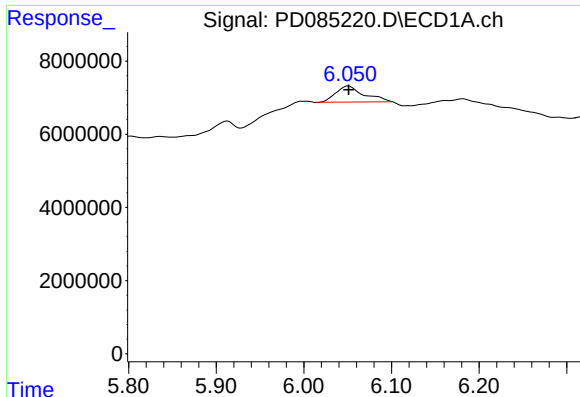
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

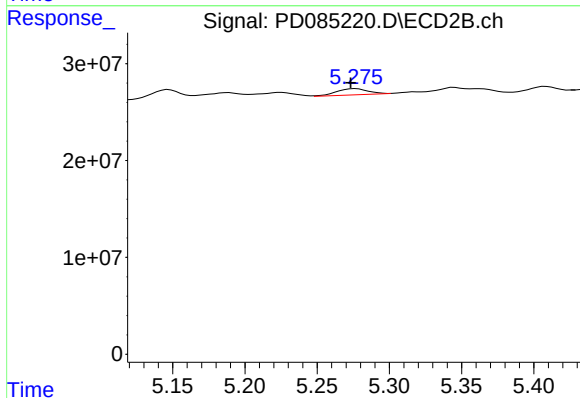
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 30072749
Conc: 7.10 ng/ml



#9 Endosulfan I

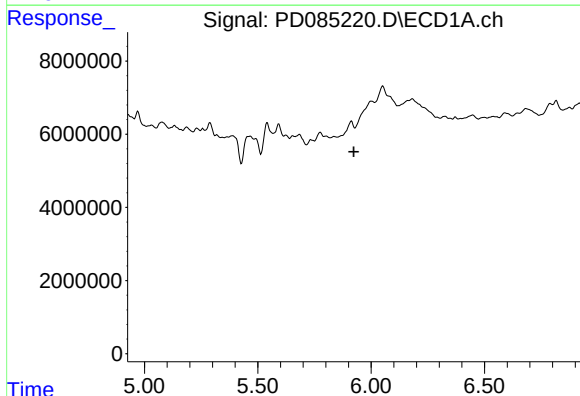
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 9932484
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



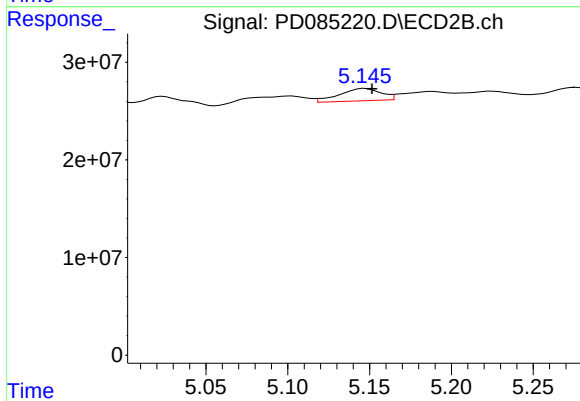
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 9574843
Conc: 2.50 ng/ml



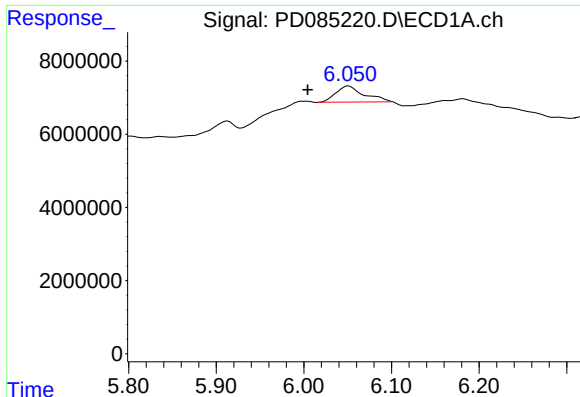
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

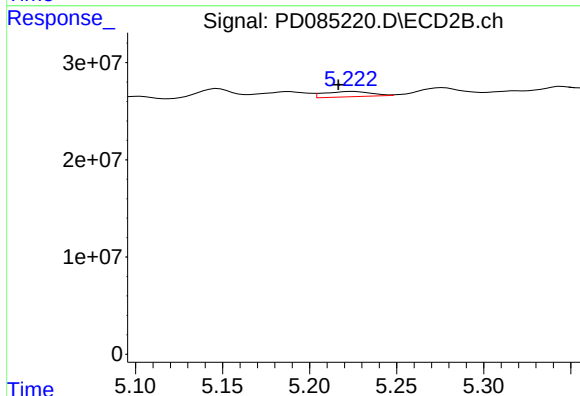
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 22546713
Conc: 5.48 ng/ml



#11 cis-Chlordane

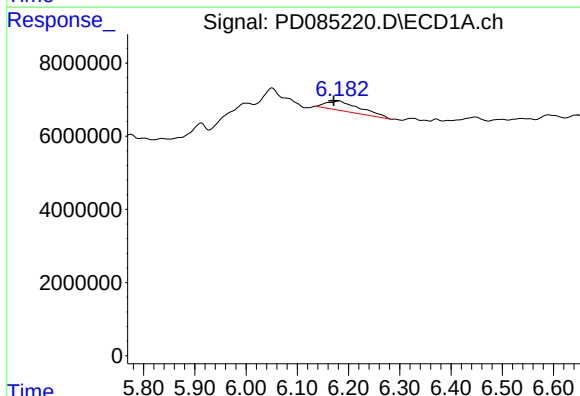
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: 9932484
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



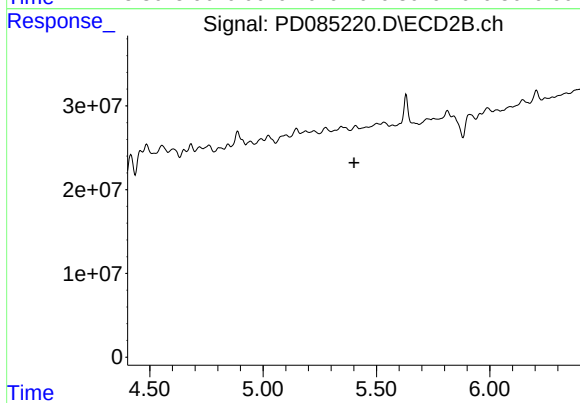
#11 cis-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.008 min
Response: 10149999
Conc: 2.42 ng/ml



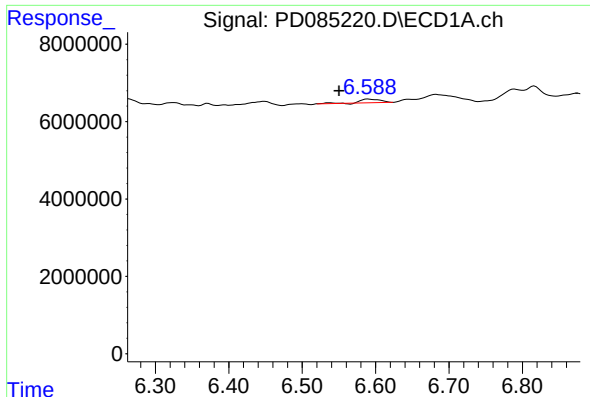
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 11117699
Conc: 8.91 ng/ml



#12 4,4'-DDE

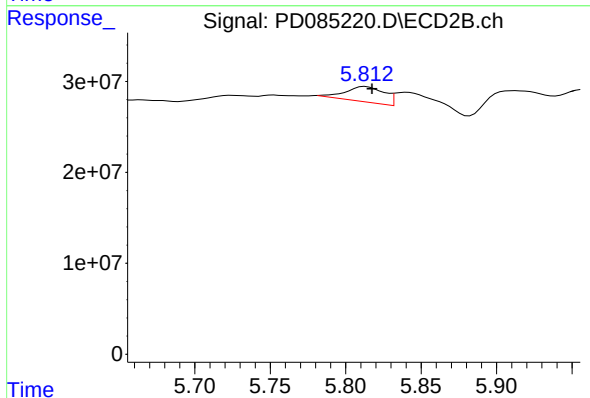
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#14 Endrin

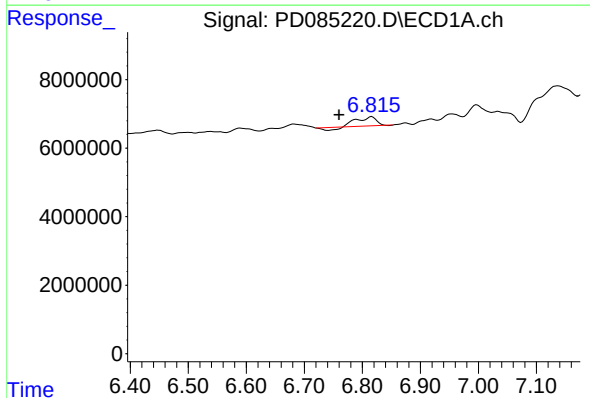
R.T.: 6.592 min
Delta R.T.: 0.042 min
Response: 1878096
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



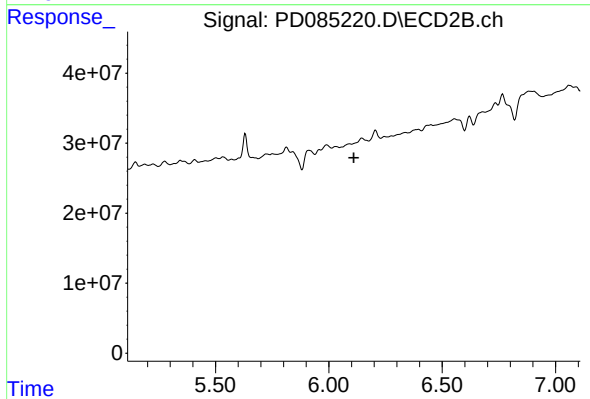
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 30498379
Conc: 8.24 ng/ml



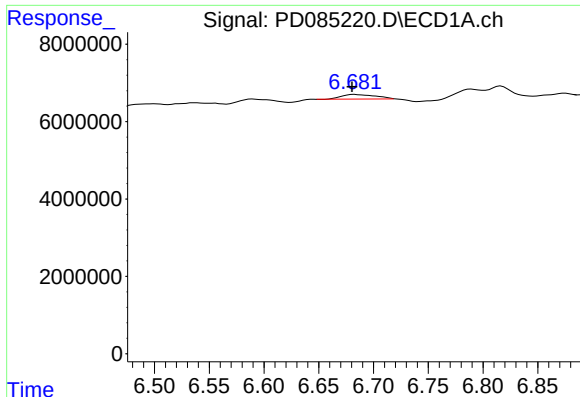
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.056 min
Response: 5275654
Conc: 4.00 ng/ml



#15 Endosulfan II

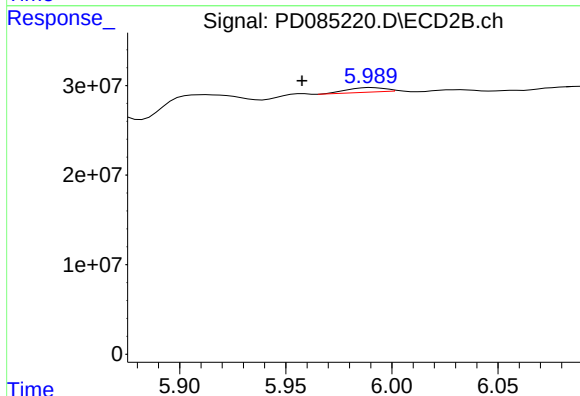
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

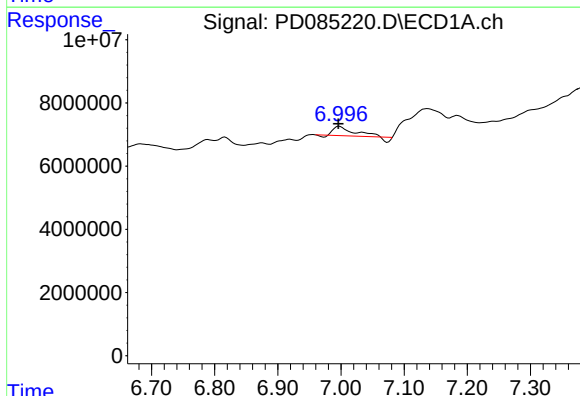
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 2579656
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



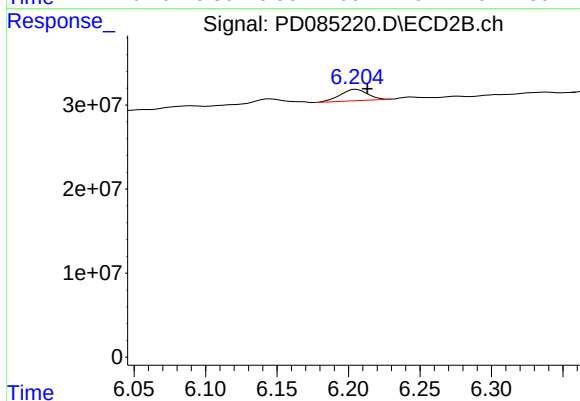
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.033 min
Response: 6686019
Conc: 1.97 ng/ml



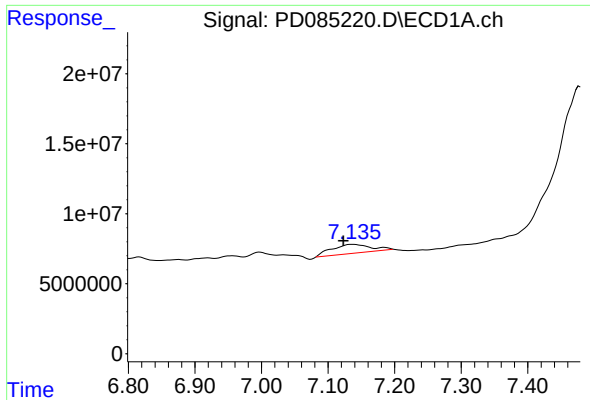
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 5296330
Conc: 5.92 ng/ml



#17 4,4'-DDT

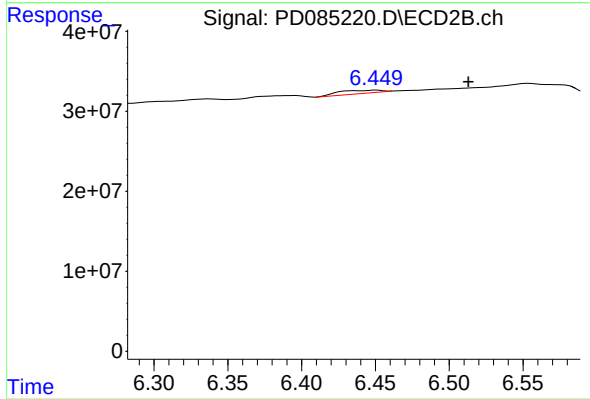
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 17953755
Conc: 5.61 ng/ml



#19 Endosulfan Sulfate

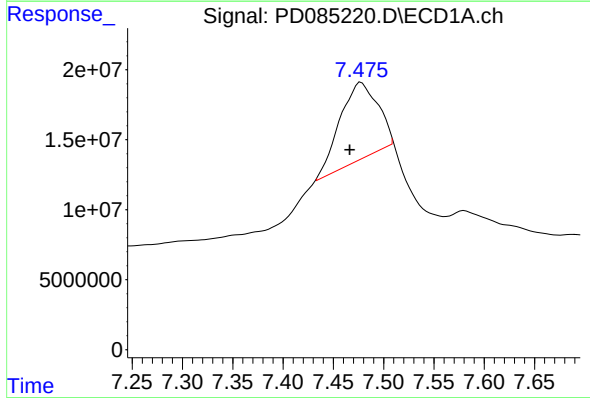
R.T.: 7.138 min
Delta R.T.: 0.015 min
Response: 28184178
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



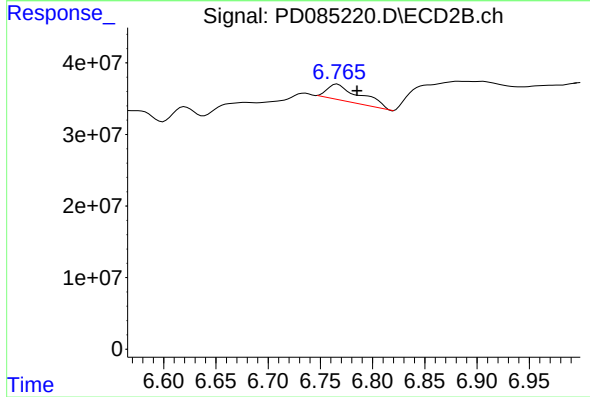
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.062 min
Response: 7900580
Conc: 2.21 ng/ml



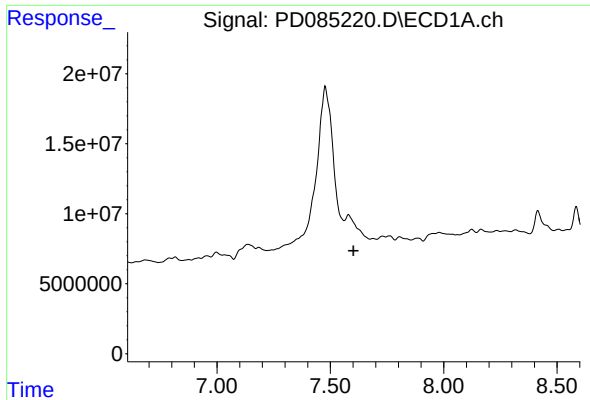
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.012 min
Response: 150748189
Conc: 289.39 ng/ml



#20 Methoxychlor

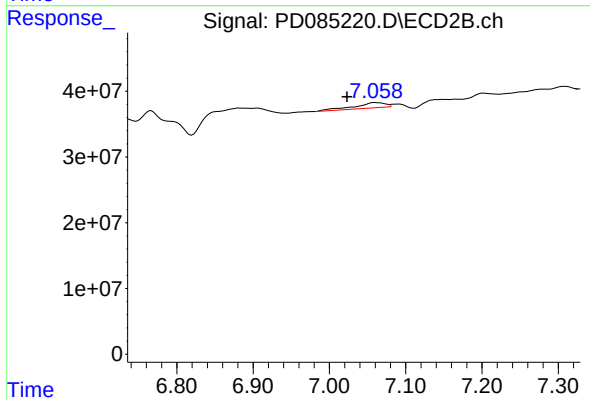
R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 50330862
Conc: 30.42 ng/ml



#21 Endrin ketone

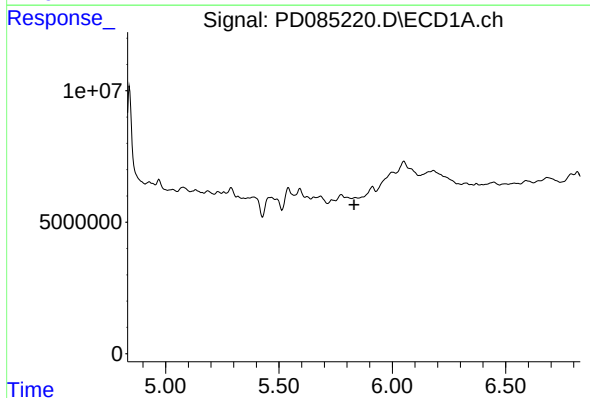
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC89RE



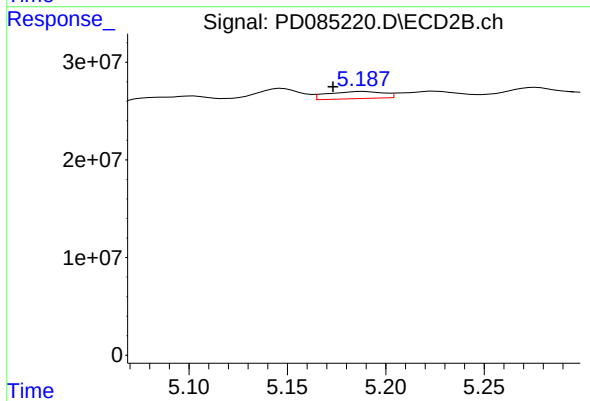
#21 Endrin ketone

R.T.: 7.059 min
Delta R.T.: 0.036 min
Response: 22366520
Conc: 5.08 ng/ml



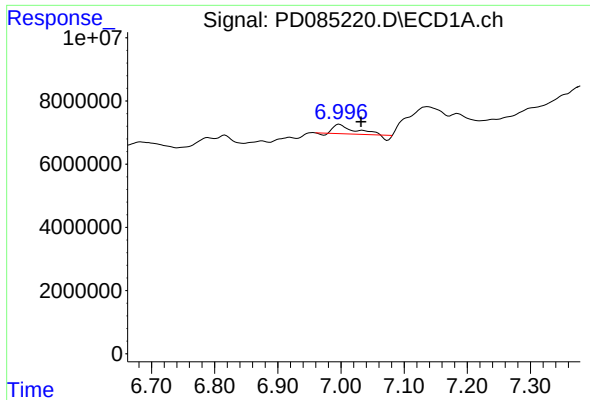
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

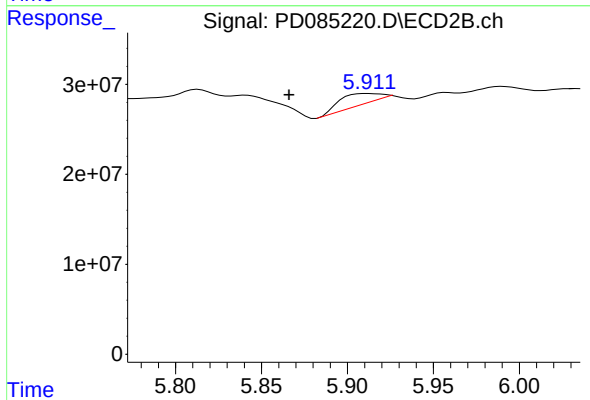
R.T.: 5.188 min
Delta R.T.: 0.015 min
Response: 14400137
Conc: 567.97 ng/ml



#24 Toxaphene-3

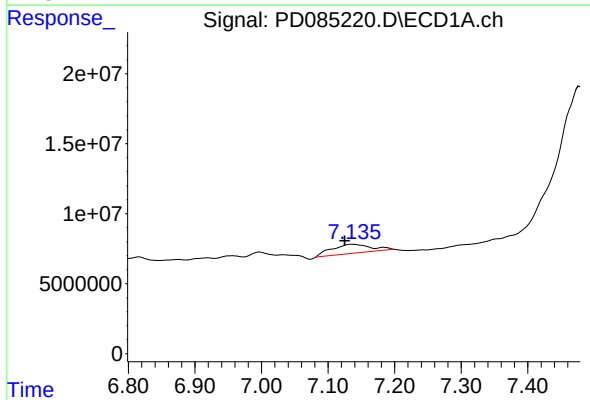
R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 5296330
Conc: 154.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



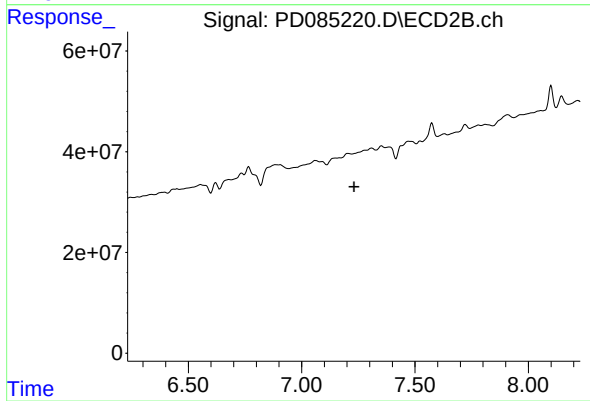
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: 0.046 min
Response: 19454815
Conc: 824.48 ng/ml



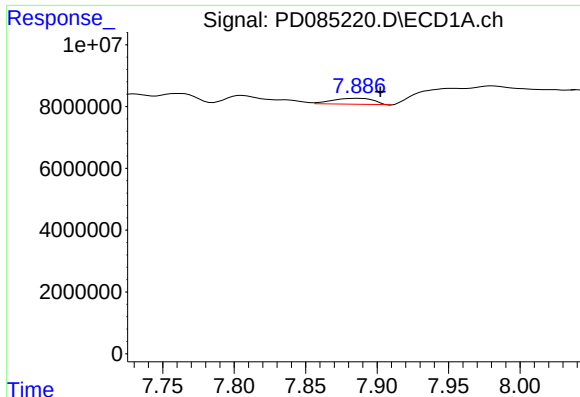
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.013 min
Response: 28184178
Conc: 1095.33 ng/ml



#25 Toxaphene-4

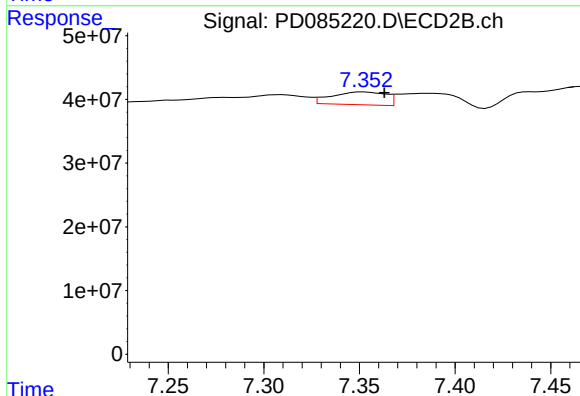
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

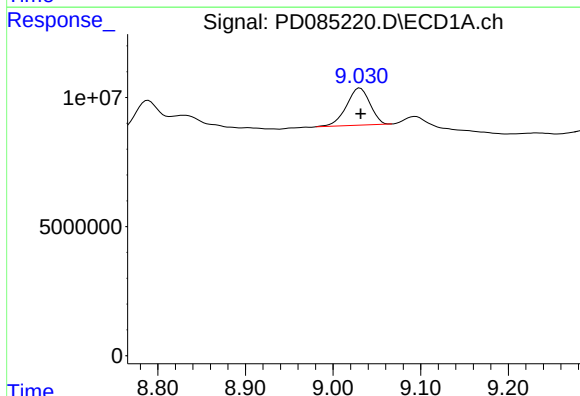
R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 3792335
Conc: 201.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC89RE



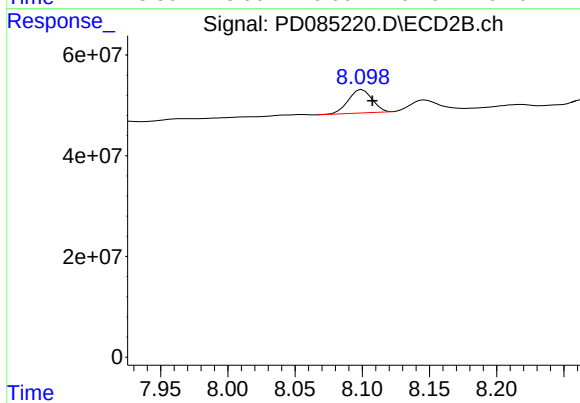
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 39542034
Conc: 961.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 26841744
Conc: 20.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 56774722
Conc: 16.33 ng/ml