

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 22:01
 Operator : AR\AJ
 Sample : P3878-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:20:44 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

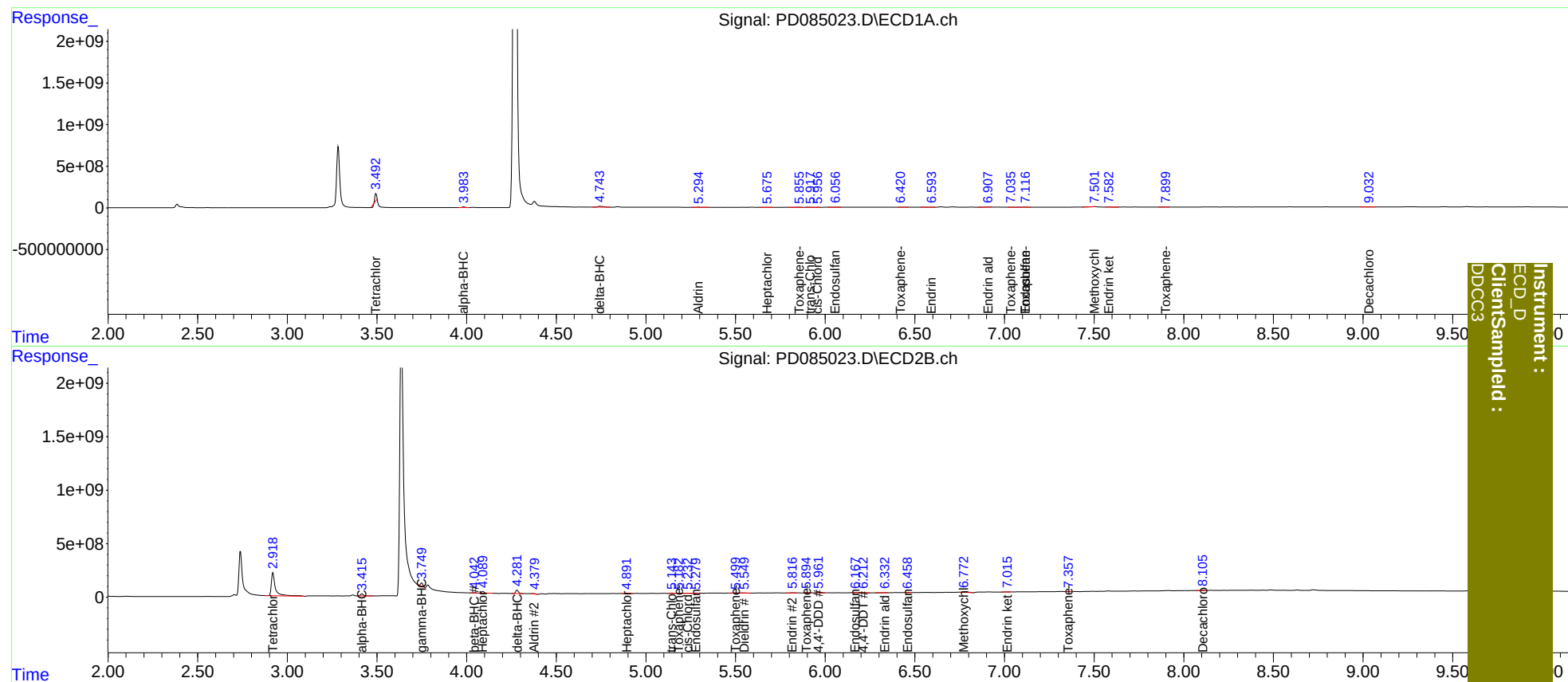
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495f	2.920	440.6E6	3413.2E6	435.675	964.511 #
27)	SA Decachlor...	9.034	8.106	16255198	34365887	12.446	9.883
Target Compounds							
2)	A alpha-BHC	3.984	3.416	93762060	221.5E6	55.149	43.694
3)	MA gamma-BHC...	0.000	3.750	0	271.3E6	N.D.	55.988
4)	MA Heptachlor	0.000	4.090	0	152.3E6	N.D.	35.786
5)	MB Aldrin	5.295f	4.376	13323970	49553165	8.331	11.157 #
6)	B beta-BHC	0.000	4.044	0	24991931	N.D.	11.528
7)	B delta-BHC	4.744	4.282	204.2E6	340.7E6	124.493	68.624 #
8)	B Heptachlo...	5.677	4.893	2489576	29788368	1.669	7.033 #
9)	A Endosulfan I	6.058	5.281	14341636	16621599	10.424	4.336 #
10)	B trans-Chl...	5.918	5.145	7875243	40808733	5.584	9.922 #
11)	B cis-Chlor...	5.958f	5.235	1961263	10484094	1.326	2.499 #
13)	MA Dieldrin	6.356	5.550	-901546	3793253	N.D.	0.883
14)	MA Endrin	6.594f	5.818	3145525	35329937	2.788	9.543 #
17)	MA 4,4'-DDT	7.002	6.213	-3376393	17267936	N.D.	5.398
18)	B Endrin al...	6.909	6.334f	14186878	17748958	15.709	6.216 #
19)	B Endosulfa...	7.118	6.460f	19520117	8072418	16.944	2.260 #
20)	A Methoxychlor	7.503f	6.772	9171355	98768868	17.606	59.706 #
21)	B Endrin ke...	7.582	7.017	6323194	7078243	5.172	1.608 #
22)	Toxaphene-1	5.855	5.183	4863982	39228822	1154.004	1547.260 #
23)	Toxaphene-2	6.422	5.501	7839602	1285785	533.003	52.021 #
24)	Toxaphene-3	7.035	5.895	4415057	42547300	128.863	1803.129 #
25)	Toxaphene-4	7.118	0.000	19520117	0	758.615	N.D. #
26)	Toxaphene-5	7.900	7.359	13540359	46844968	718.734	1138.831 #

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

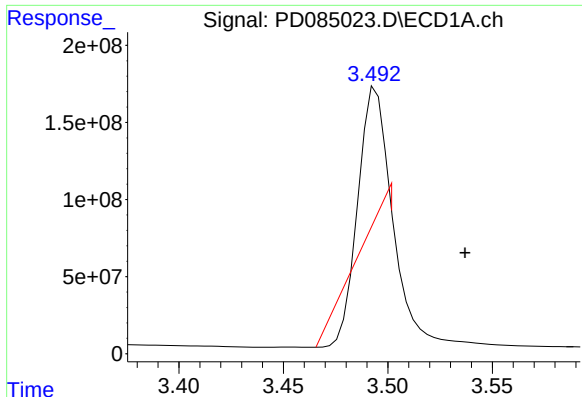
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 22:01
Operator : AR\AJ
Sample : P3878-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:20:44 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



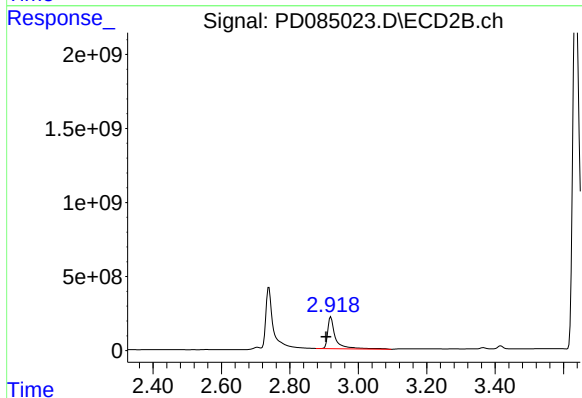
Instrument :
ECD_D
ClientSampled :
DDCC3



#1 Tetrachloro-m-xylene

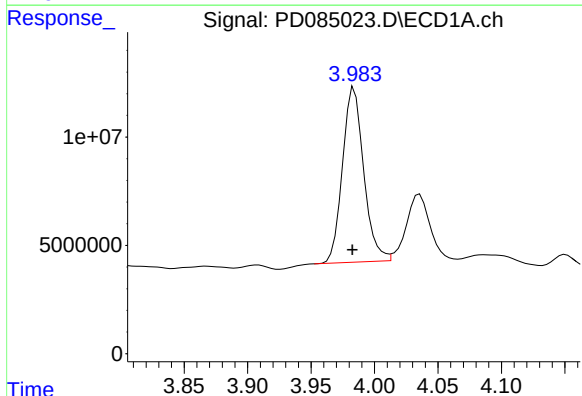
R.T.: 3.495 min
Delta R.T.: -0.042 min
Response: 440643065
Conc: 435.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



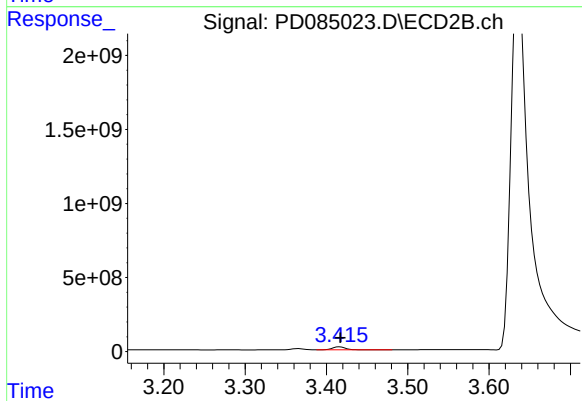
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.014 min
Response: 3413222007
Conc: 964.51 ng/ml



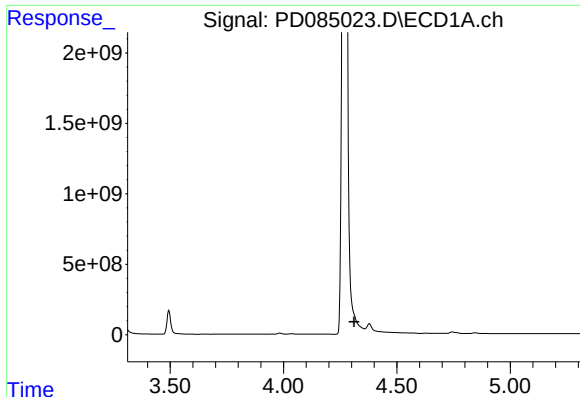
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 93762060
Conc: 55.15 ng/ml



#2 alpha-BHC

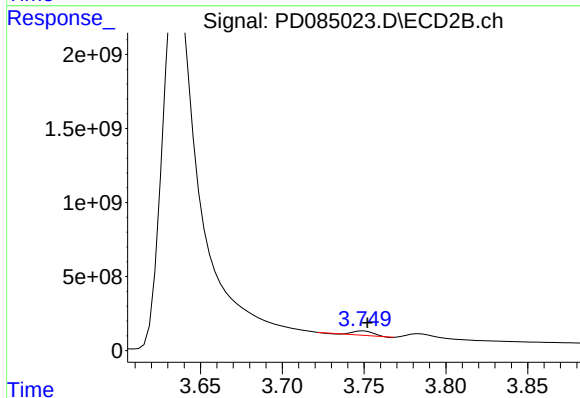
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 221541544
Conc: 43.69 ng/ml



#3 gamma-BHC (Lindane)

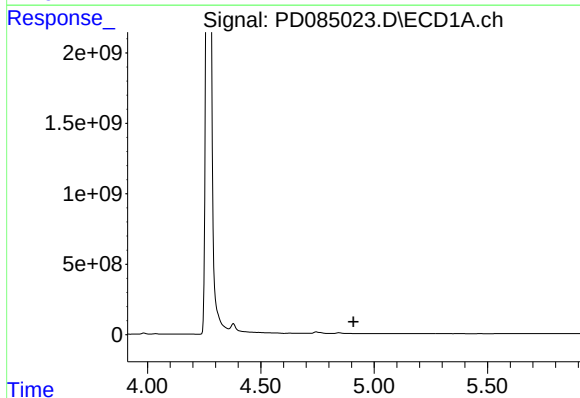
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3



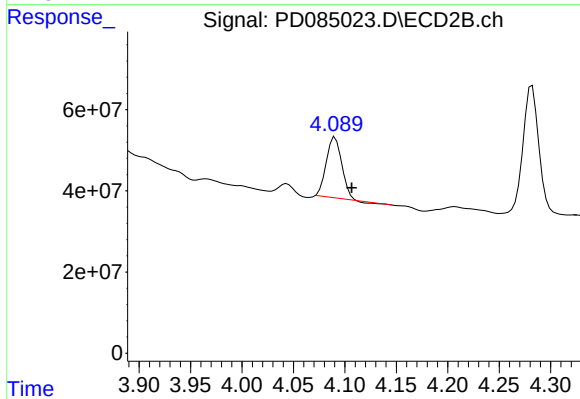
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 271309311
Conc: 55.99 ng/ml



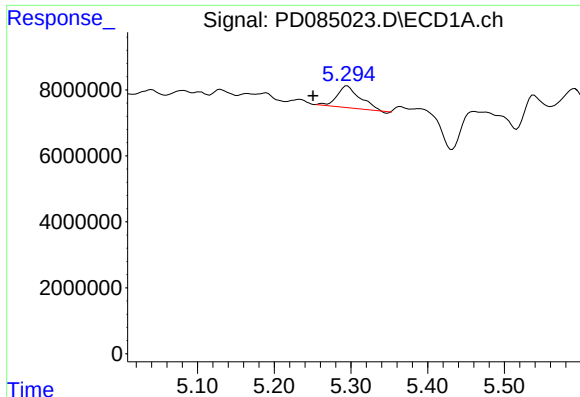
#4 Heptachlor

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



#4 Heptachlor

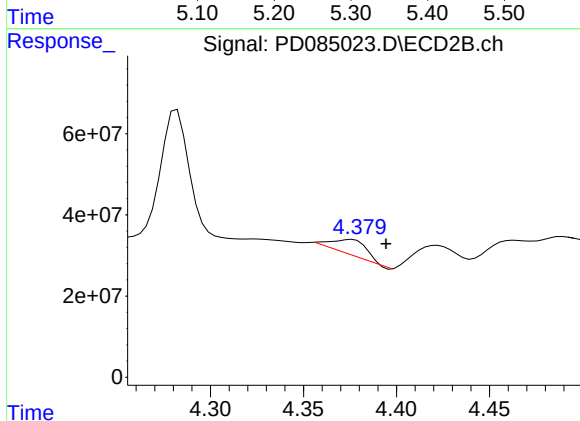
R.T.: 4.090 min
Delta R.T.: -0.016 min
Response: 152342751
Conc: 35.79 ng/ml



#5 Aldrin

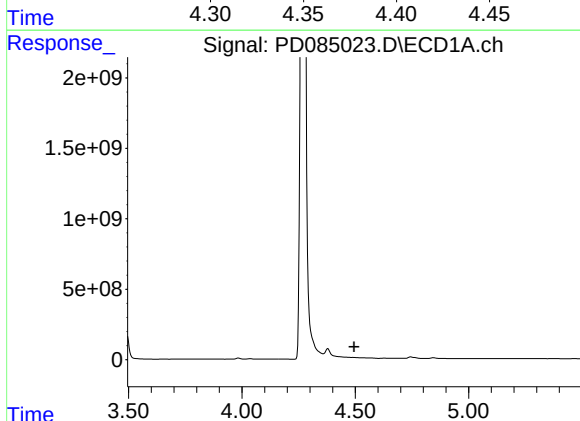
R.T.: 5.295 min
Delta R.T.: 0.045 min
Response: 13323970
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



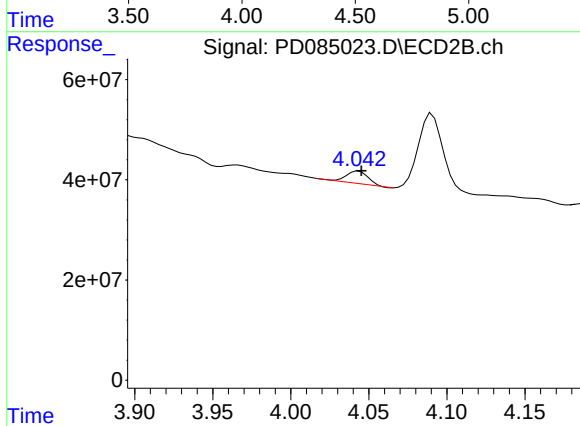
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.018 min
Response: 49553165
Conc: 11.16 ng/ml



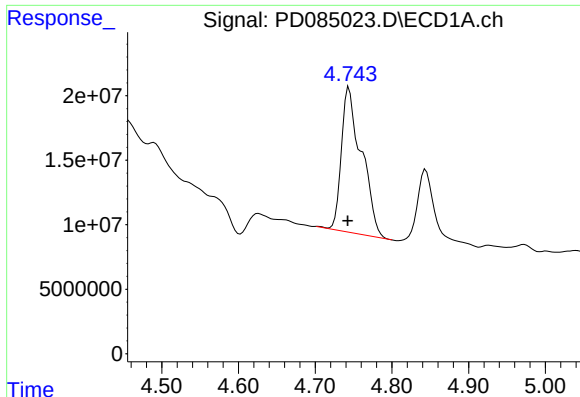
#6 beta-BHC

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



#6 beta-BHC

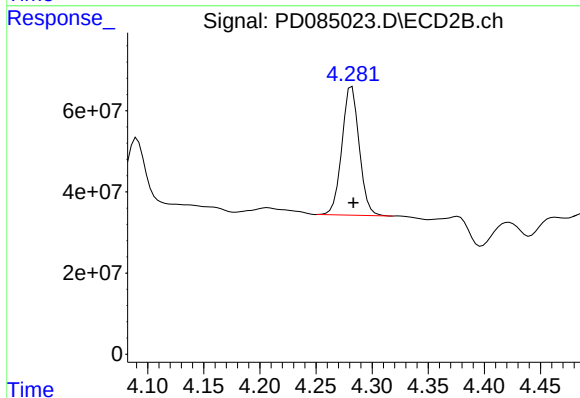
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 24991931
Conc: 11.53 ng/ml



#7 delta-BHC

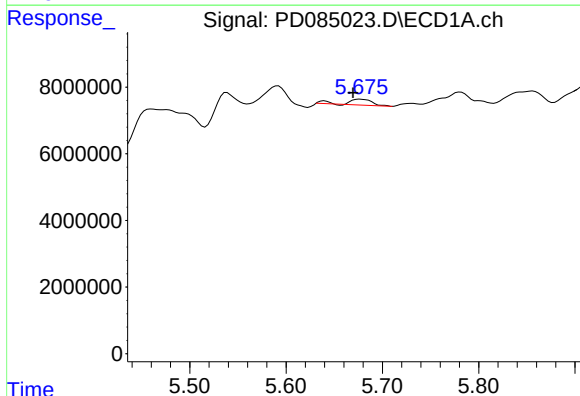
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 204169969
Conc: 124.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



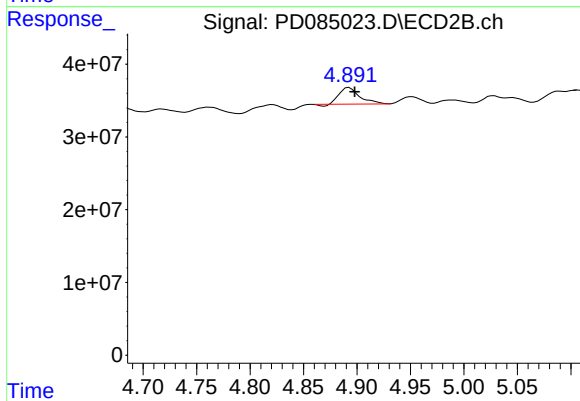
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 340657966
Conc: 68.62 ng/ml



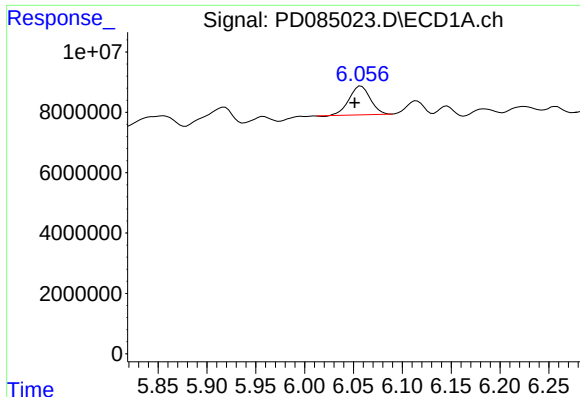
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 2489576
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

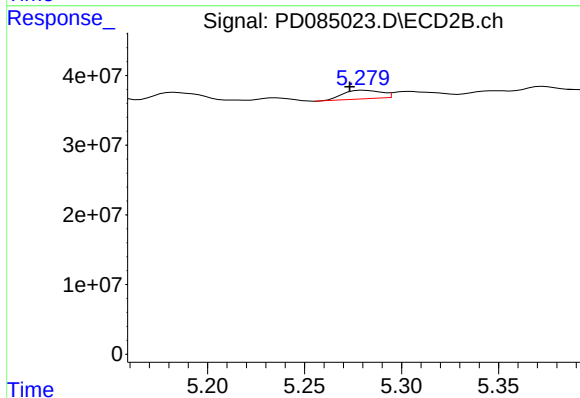
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 29788368
Conc: 7.03 ng/ml



#9 Endosulfan I

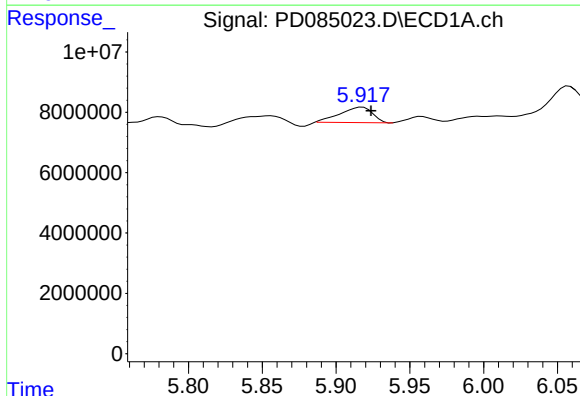
R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 14341636
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



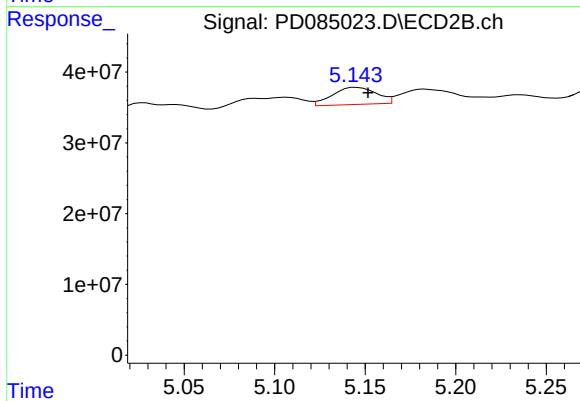
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 16621599
Conc: 4.34 ng/ml



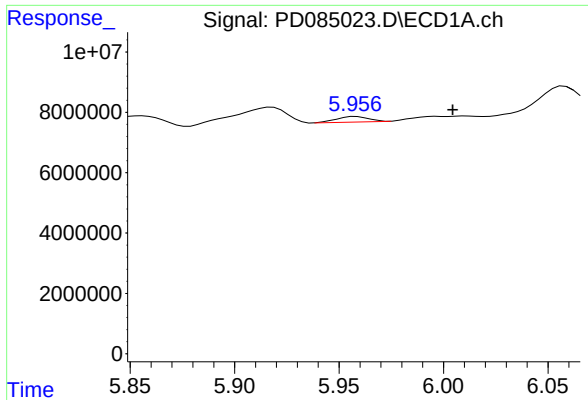
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 7875243
Conc: 5.58 ng/ml



#10 trans-Chlordane

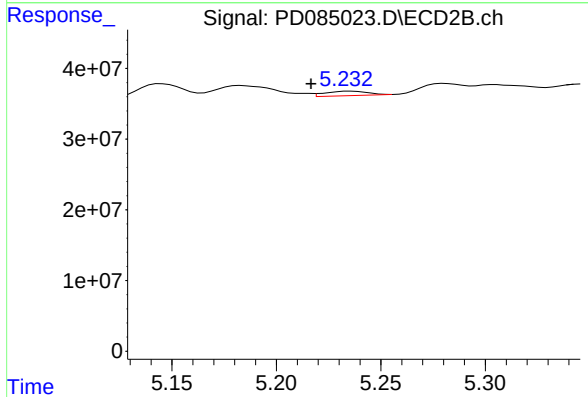
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 40808733
Conc: 9.92 ng/ml



#11 cis-Chlordane

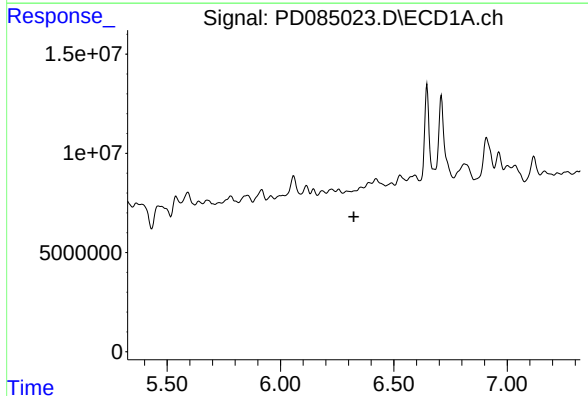
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 1961263
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



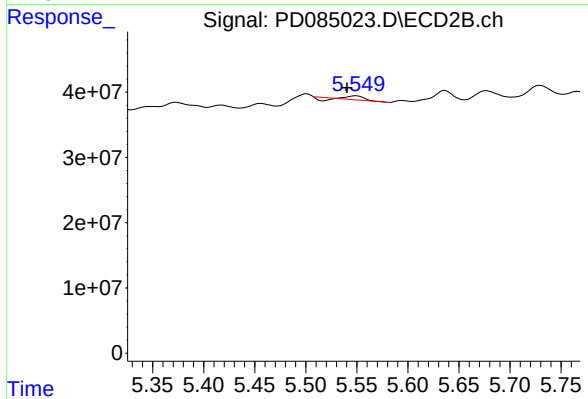
#11 cis-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 10484094
Conc: 2.50 ng/ml



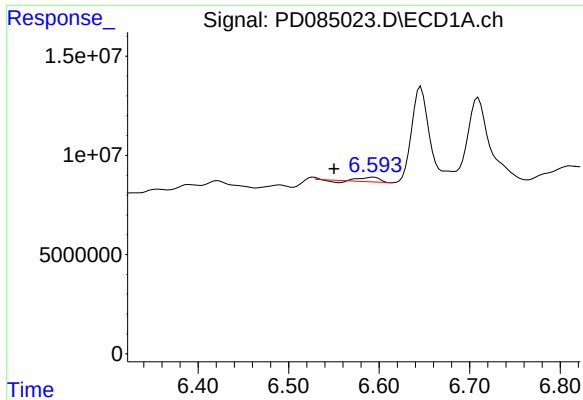
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.033 min
Response: -901546
Conc: N.D.



#13 Dieldrin

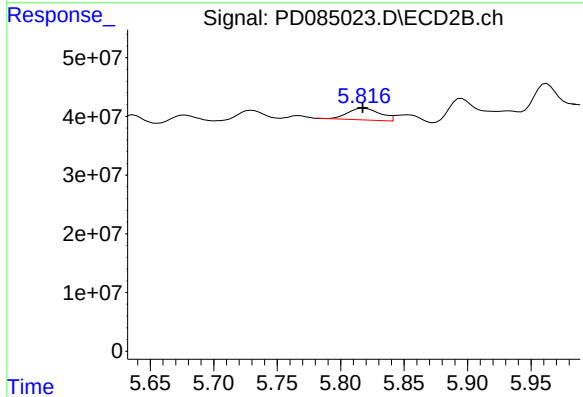
R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 3793253
Conc: 0.88 ng/ml



#14 Endrin

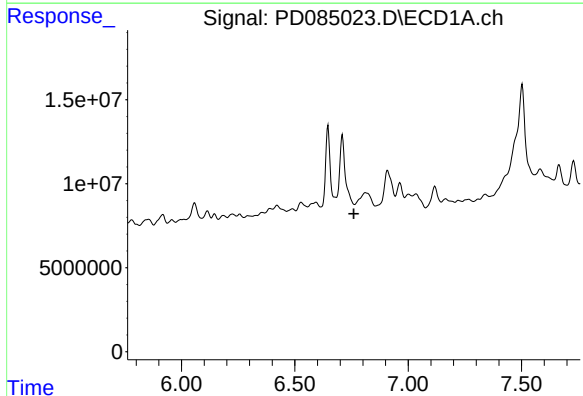
R.T.: 6.594 min
Delta R.T.: 0.044 min
Response: 3145525
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



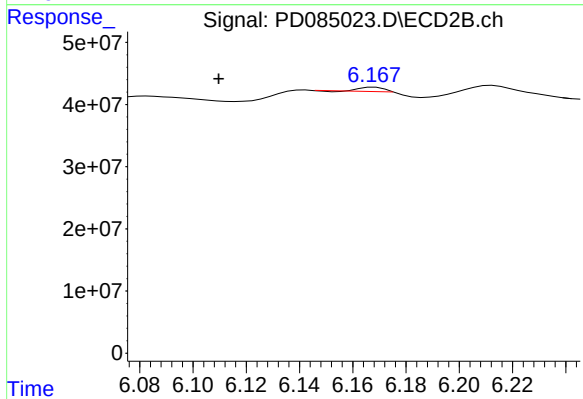
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 35329937
Conc: 9.54 ng/ml



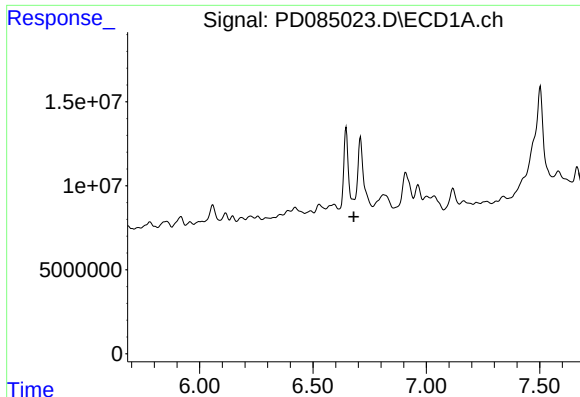
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: -0.050 min
Response: -36987631
Conc: N.D.



#15 Endosulfan II

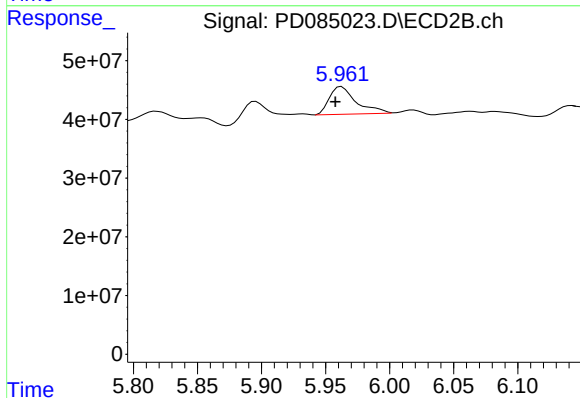
R.T.: 6.168 min
Delta R.T.: 0.059 min
Response: 3536712
Conc: 0.95 ng/ml



#16 4,4'-DDD

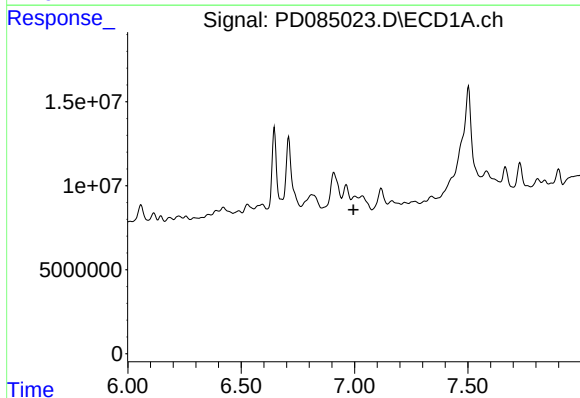
R.T.: 6.709 min
Delta R.T.: 0.029 min
Response: -36987631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3



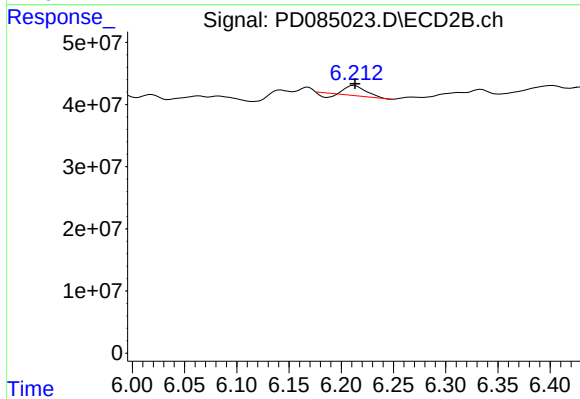
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 69281370
Conc: 20.42 ng/ml



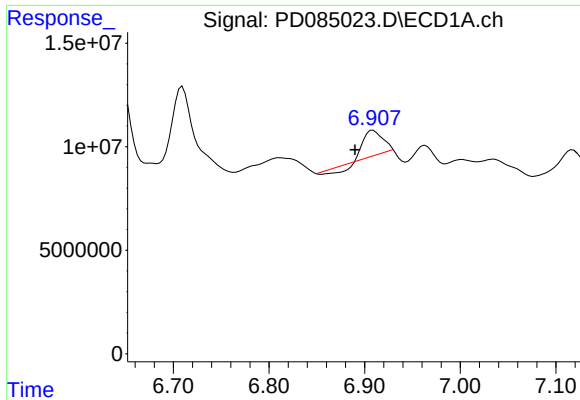
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: -3376393
Conc: N.D.



#17 4,4'-DDT

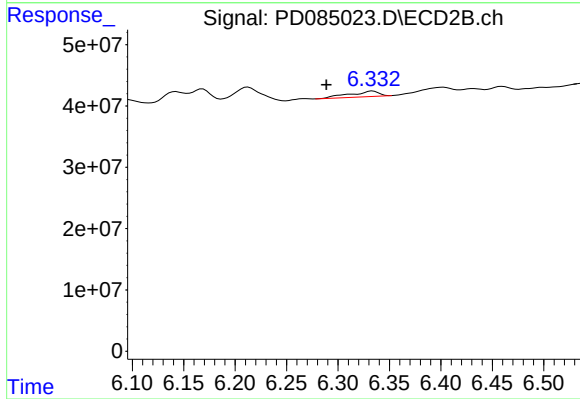
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 17267936
Conc: 5.40 ng/ml



#18 Endrin aldehyde

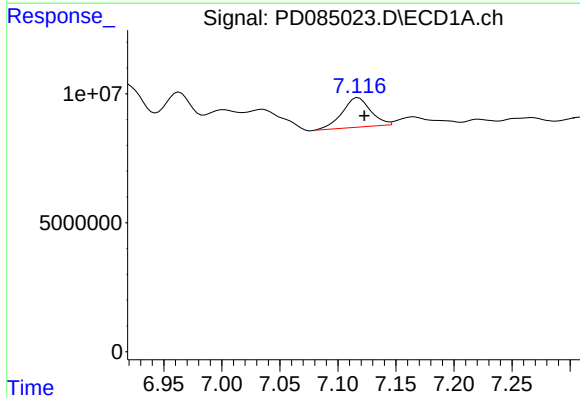
R.T.: 6.909 min
Delta R.T.: 0.019 min
Response: 14186878
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



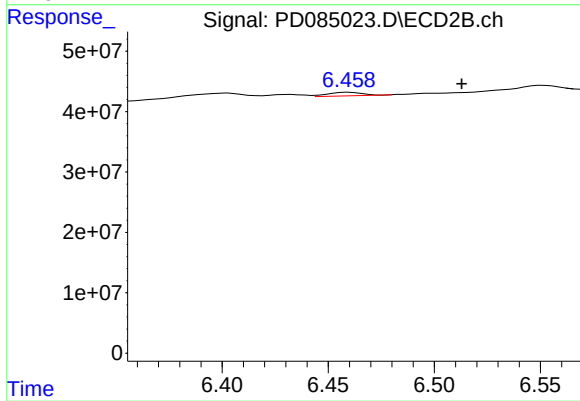
#18 Endrin aldehyde

R.T.: 6.334 min
Delta R.T.: 0.045 min
Response: 17748958
Conc: 6.22 ng/ml



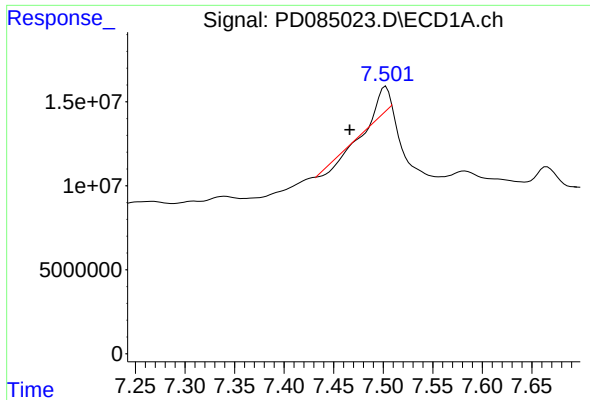
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 19520117
Conc: 16.94 ng/ml



#19 Endosulfan Sulfate

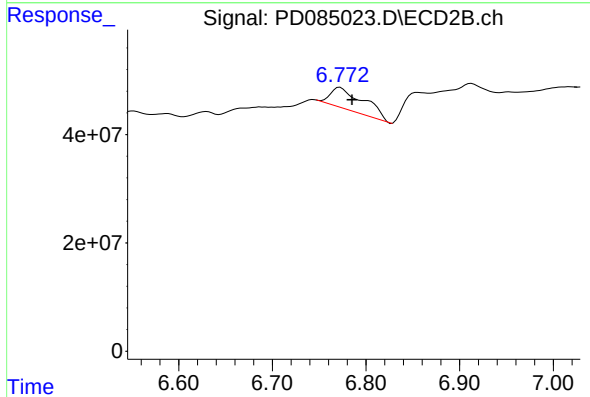
R.T.: 6.460 min
Delta R.T.: -0.053 min
Response: 8072418
Conc: 2.26 ng/ml



#20 Methoxychlor

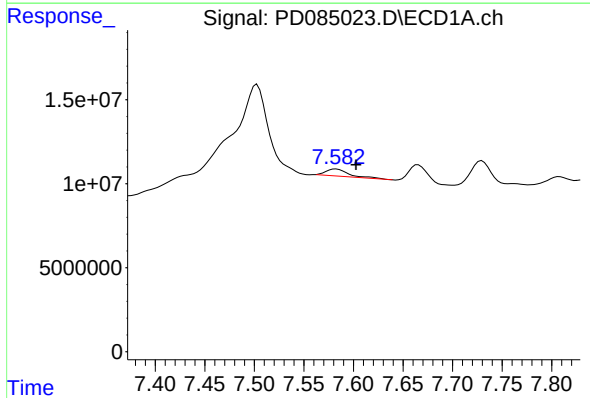
R.T.: 7.503 min
Delta R.T.: 0.036 min
Response: 9171355
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



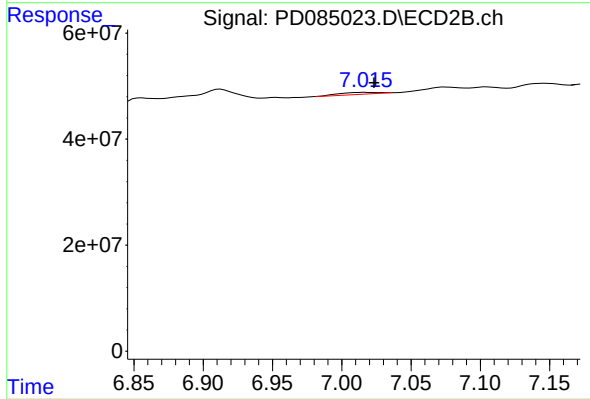
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 98768868
Conc: 59.71 ng/ml



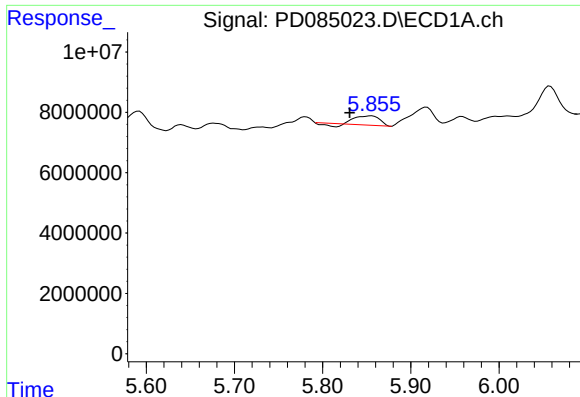
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.020 min
Response: 6323194
Conc: 5.17 ng/ml



#21 Endrin ketone

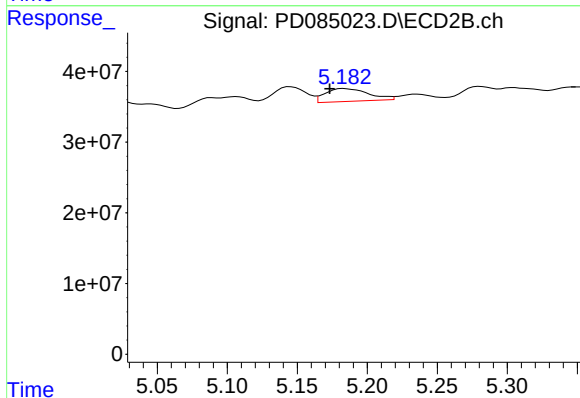
R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 7078243
Conc: 1.61 ng/ml



#22 Toxaphene-1

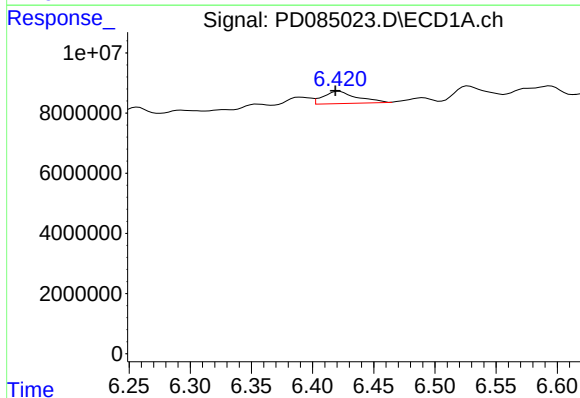
R.T.: 5.855 min
Delta R.T.: 0.024 min
Response: 4863982
Conc: 1154.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



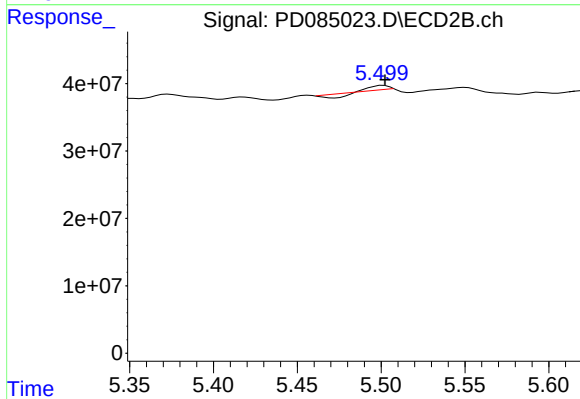
#22 Toxaphene-1

R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 39228822
Conc: 1547.26 ng/ml



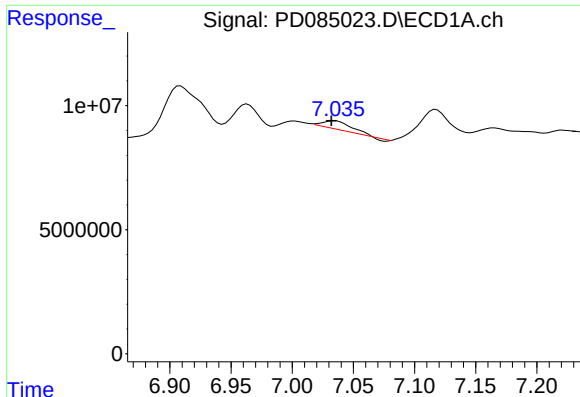
#23 Toxaphene-2

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 7839602
Conc: 533.00 ng/ml



#23 Toxaphene-2

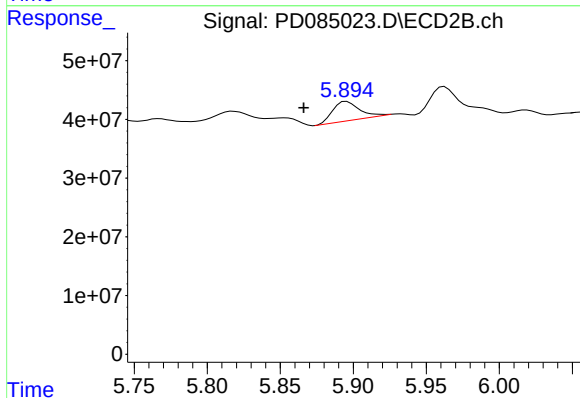
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1285785
Conc: 52.02 ng/ml



#24 Toxaphene-3

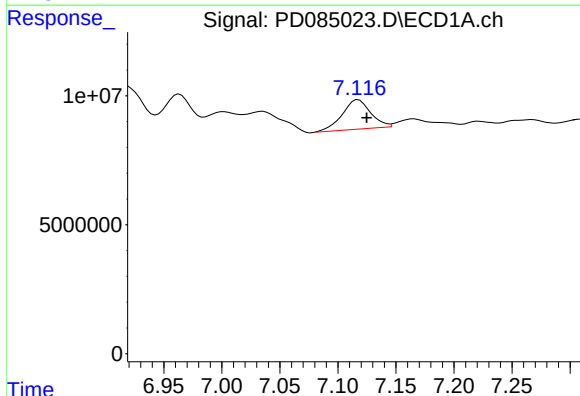
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 4415057
Conc: 128.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



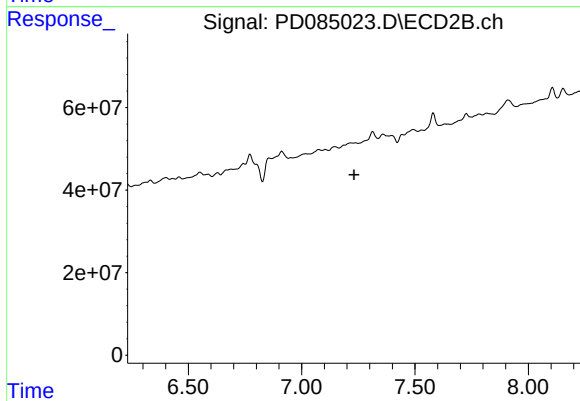
#24 Toxaphene-3

R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 42547300
Conc: 1803.13 ng/ml



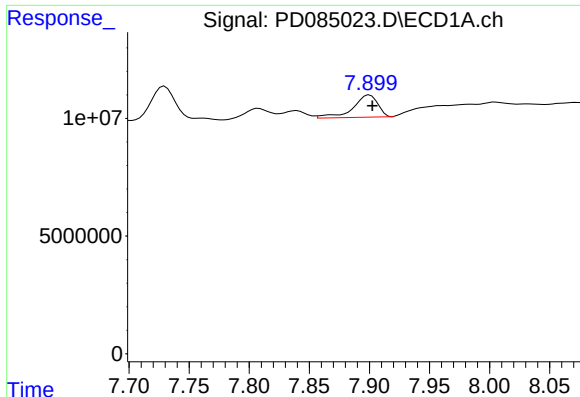
#25 Toxaphene-4

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 19520117
Conc: 758.61 ng/ml



#25 Toxaphene-4

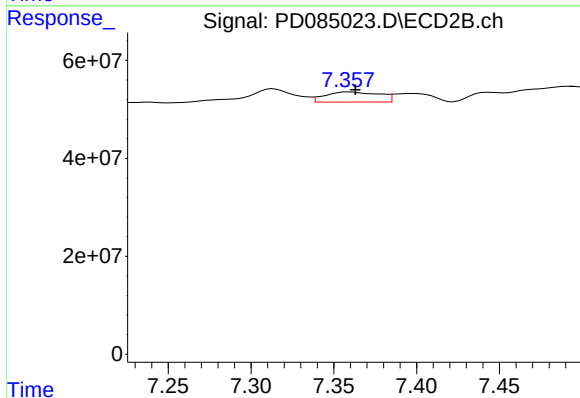
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

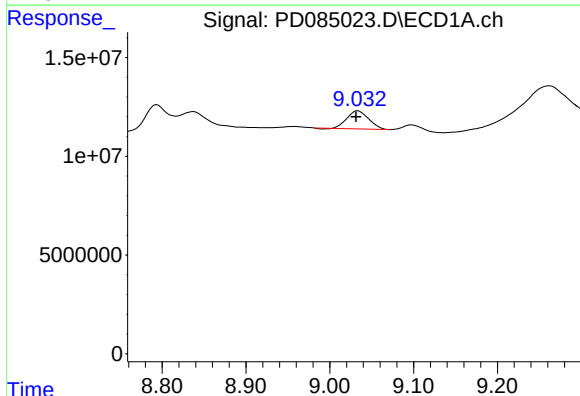
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 13540359
Conc: 718.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



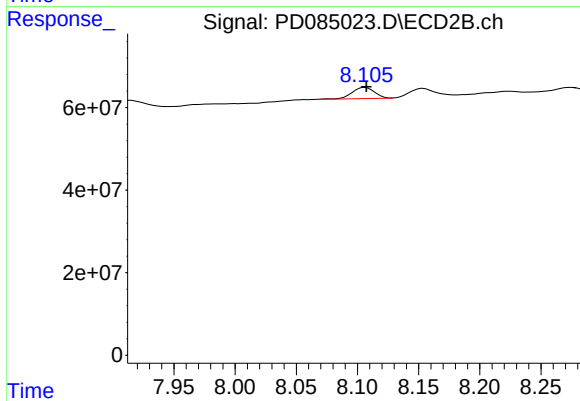
#26 Toxaphene-5

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 46844968
Conc: 1138.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 16255198
Conc: 12.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 34365887
Conc: 9.88 ng/ml