

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 16:21
 Operator : AR\AJ
 Sample : P3898-19RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCB9RE

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

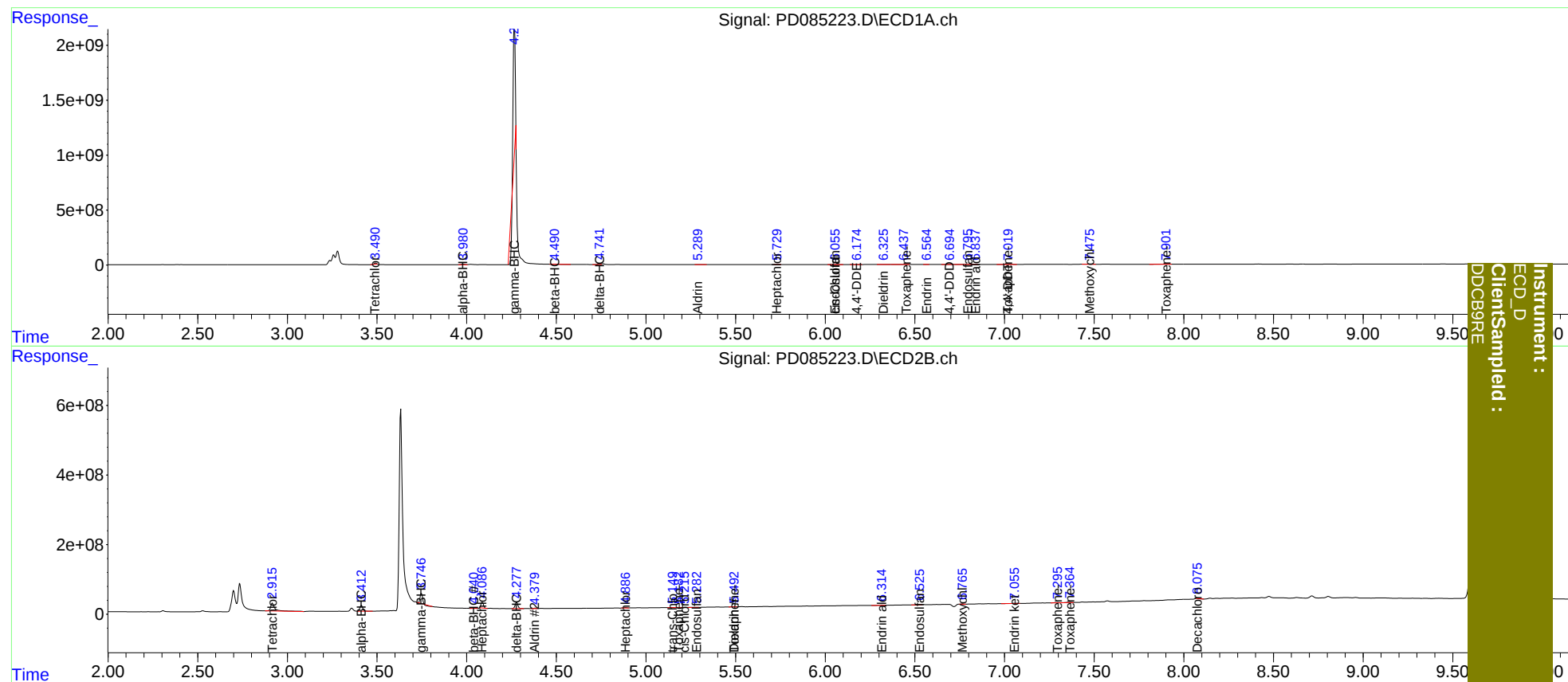
System Monitoring Compounds						
1) SA Tetrachlo...	3.492f	2.916	76425595	403.7E6	75.564	114.087 #
Target Compounds						
2) A alpha-BHC	3.981	3.413	69935556	182.2E6	41.135	35.940
3) MA gamma-BHC...	4.268f	3.748	3192.6E6	213.8E6	1973.343	44.122 #
4) MA Heptachlor	0.000	4.087	0	166.4E6	N.D.	39.081
5) MB Aldrin	5.290f	4.381	3529017	12549161	2.207	2.826 #
6) B beta-BHC	4.492	4.041	5547850	16274171	7.638	7.507
7) B delta-BHC	4.743	4.279	77620282	200.1E6	47.329	40.310
8) B Heptachlo...	5.731f	4.888	2990633	15971316	2.005	3.771 #
9) A Endosulfan I	6.057	5.283	1798061	4075288	1.307	1.063
10) B trans-Chl...	0.000	5.150	0	6475848	N.D.	1.574
11) B cis-Chlor...	6.057f	5.216	1798061	9911312	1.216	2.362 #
12) B 4,4'-DDE	6.176	0.000	629326	0	0.504	N.D. #
13) MA Dieldrin	6.327	5.494f	3760297	8104759	2.549	1.887 #
14) MA Endrin	6.565	0.000	888950	0	0.788	N.D. #
15) B Endosulfa...	6.796f	0.000	1064641	0	0.807	N.D. #
16) A 4,4'-DDD	6.695	0.000	2418473	0	2.449	N.D. #
17) MA 4,4'-DDT	7.021	0.000	1944531	0	2.172	N.D. #
18) B Endrin al...	6.838f	6.316	933847	10293810	1.034	3.605 #
19) B Endosulfa...	0.000	6.528	0	5861964	N.D.	1.641
20) A Methoxychlor	7.476	6.766	8144160	10348295	15.634	6.256 #
21) B Endrin ke...	0.000	7.056	0	11836709	N.D.	2.688
22) Toxaphene-1	0.000	5.184	0	5442565	N.D.	214.665
23) Toxaphene-2	6.454f	5.494	1815858	8104759	123.457	327.905 #
24) Toxaphene-3	7.021	0.000	1944531	0	56.755	N.D. #
25) Toxaphene-4	0.000	7.297f	0	12292440	N.D.	202.582
26) Toxaphene-5	7.902	7.365	12577785	16031749	667.640	389.742 #

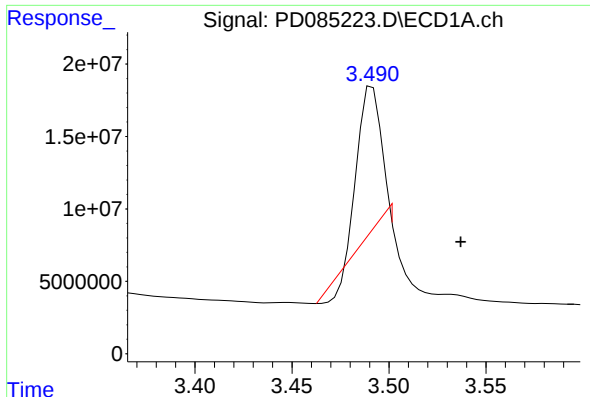
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 16:21
Operator : AR\AJ
Sample : P3898-19RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

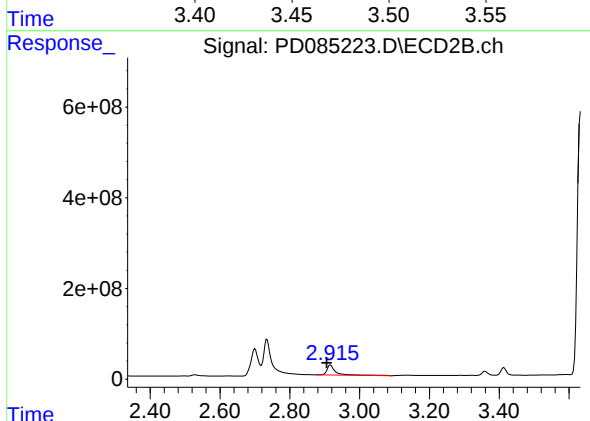




#1 Tetrachloro-m-xylene

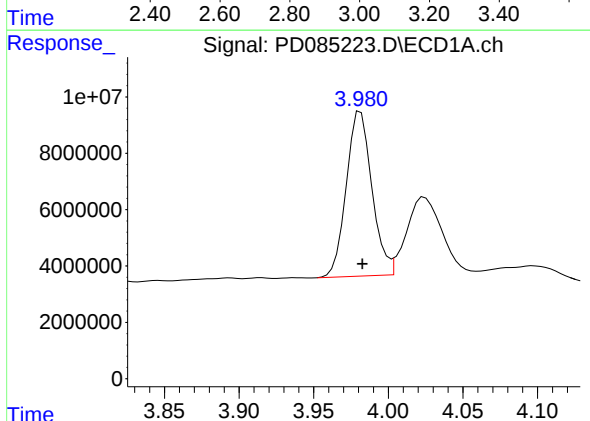
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 76425595
Conc: 75.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



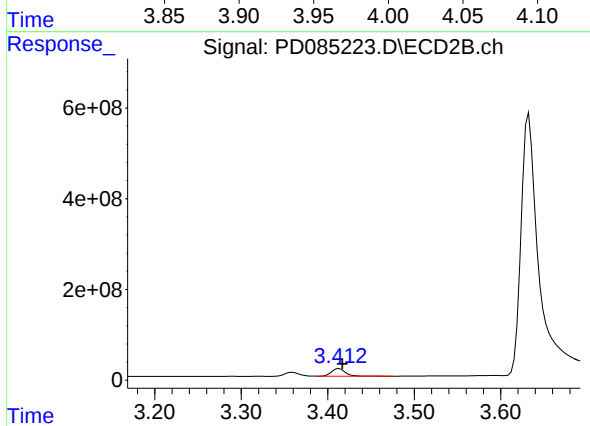
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.011 min
Response: 403731153
Conc: 114.09 ng/ml



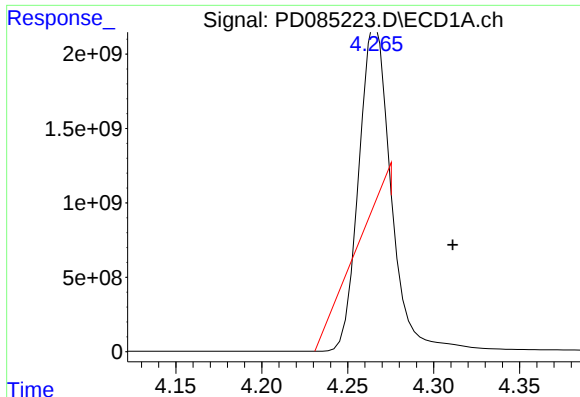
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 69935556
Conc: 41.13 ng/ml



#2 alpha-BHC

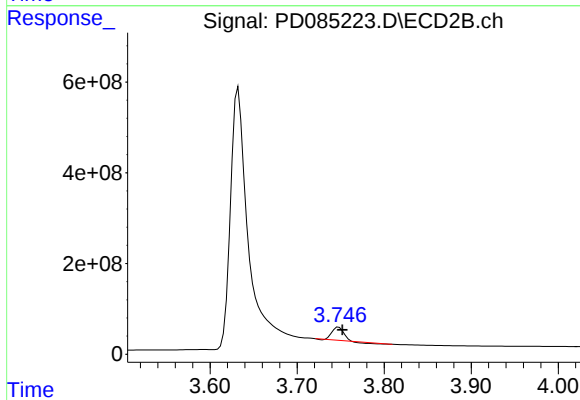
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 182223384
Conc: 35.94 ng/ml



#3 gamma-BHC (Lindane)

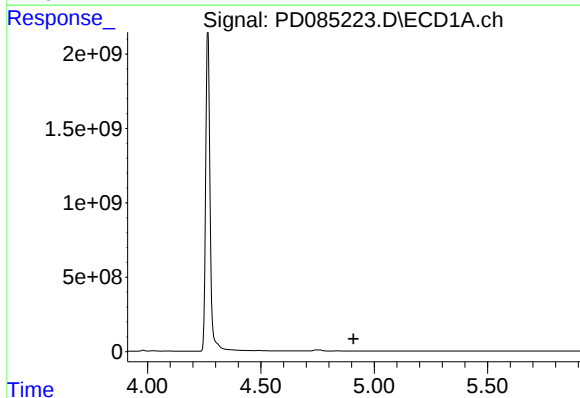
R.T.: 4.268 min
Delta R.T.: -0.043 min
Response: 3192583348
Conc: 1973.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



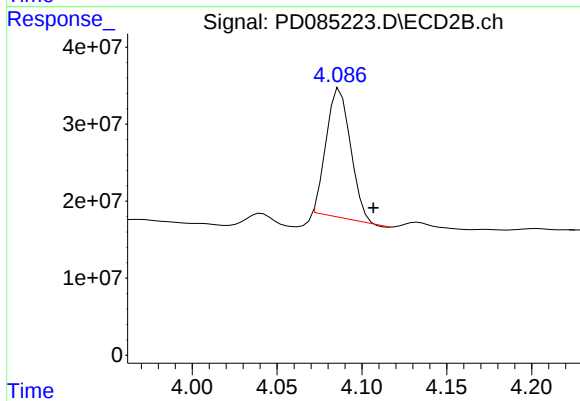
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 213806927
Conc: 44.12 ng/ml



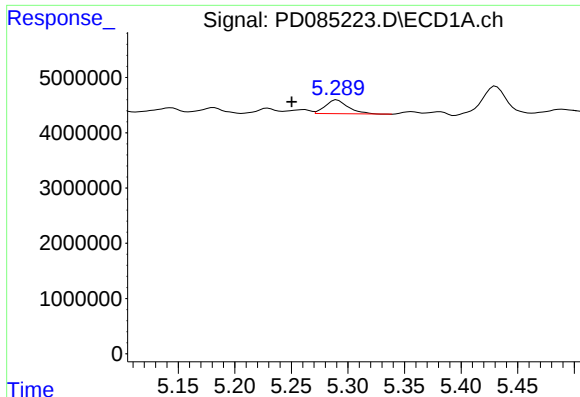
#4 Heptachlor

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



#4 Heptachlor

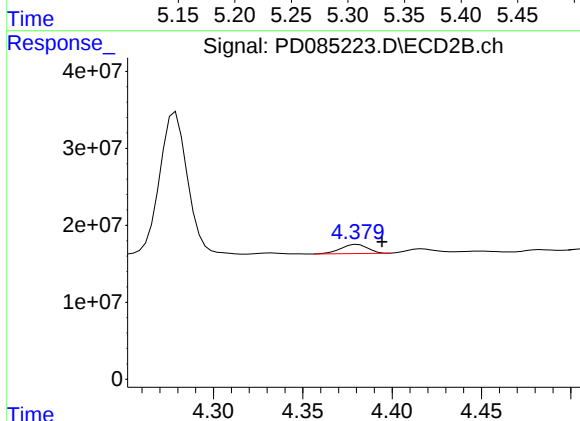
R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 166369145
Conc: 39.08 ng/ml



#5 Aldrin

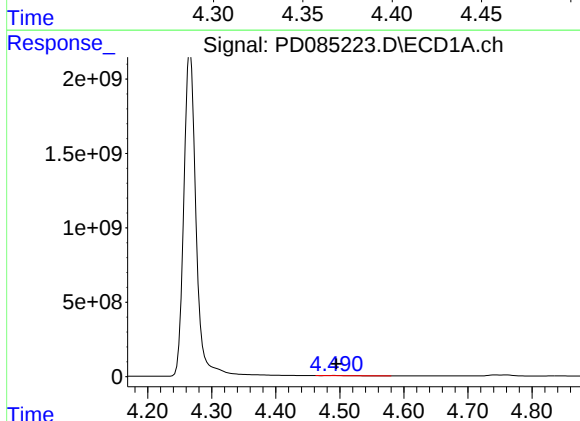
R.T.: 5.290 min
Delta R.T.: 0.040 min
Response: 3529017
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



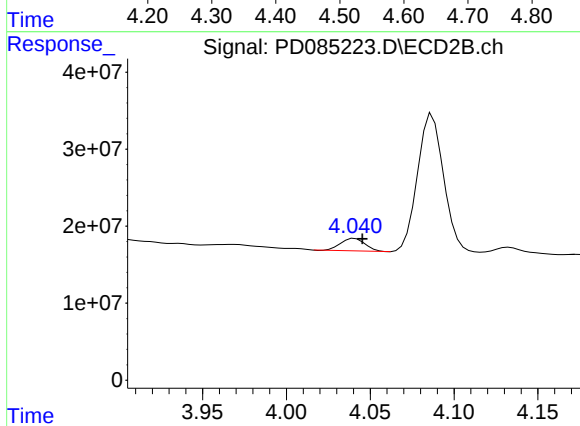
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 12549161
Conc: 2.83 ng/ml



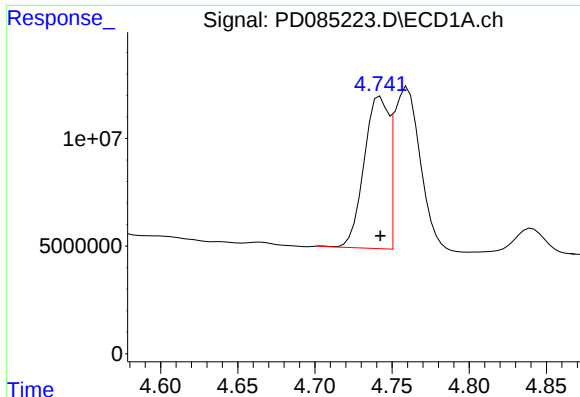
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 5547850
Conc: 7.64 ng/ml



#6 beta-BHC

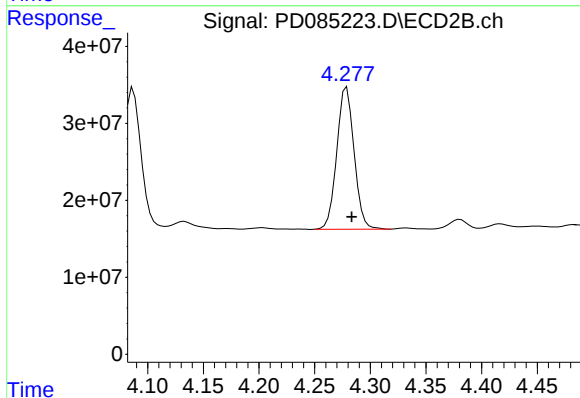
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 16274171
Conc: 7.51 ng/ml



#7 delta-BHC

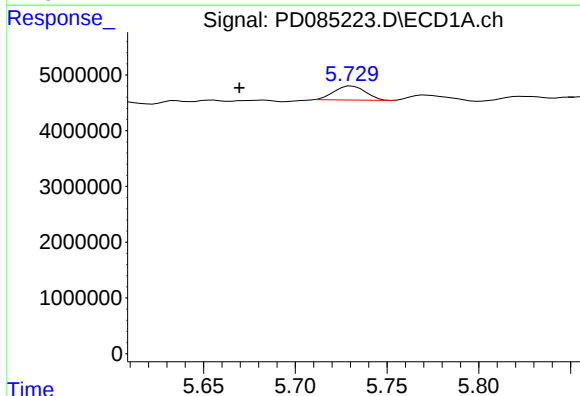
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 77620282
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



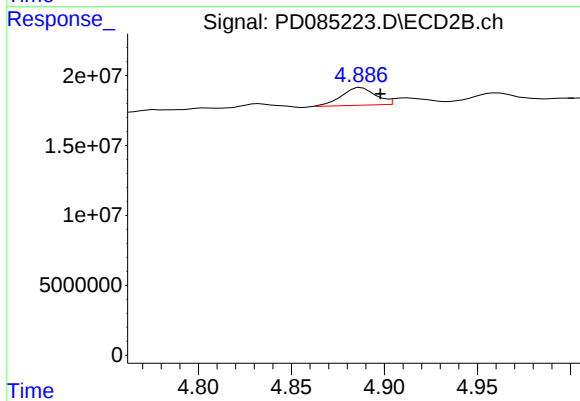
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 200104542
Conc: 40.31 ng/ml



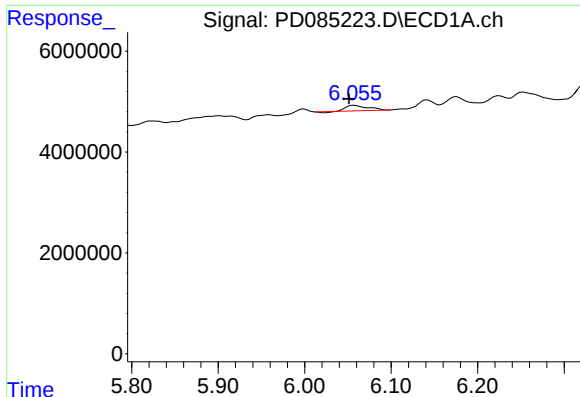
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.061 min
Response: 2990633
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

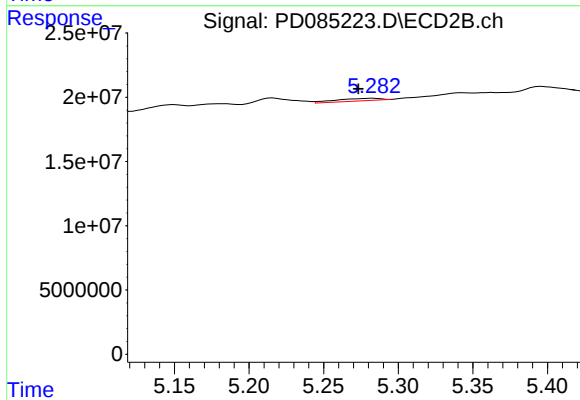
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 15971316
Conc: 3.77 ng/ml



#9 Endosulfan I

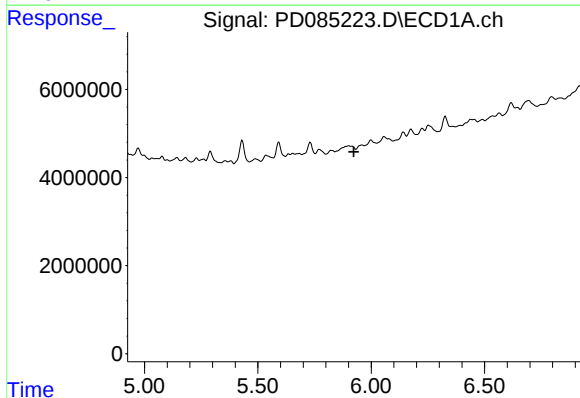
R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 1798061
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



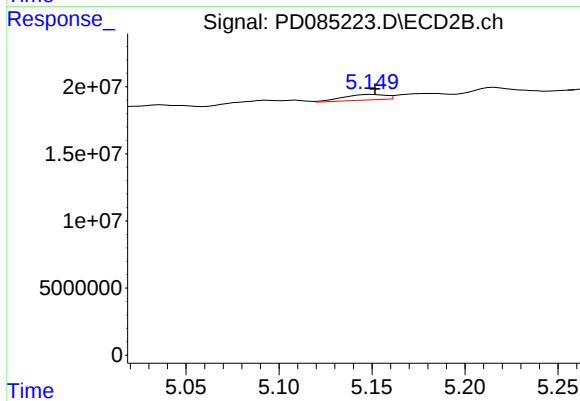
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 4075288
Conc: 1.06 ng/ml



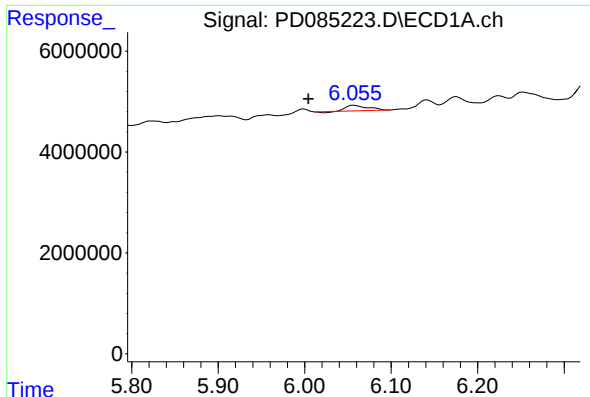
#10 trans-Chlordane

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



#10 trans-Chlordane

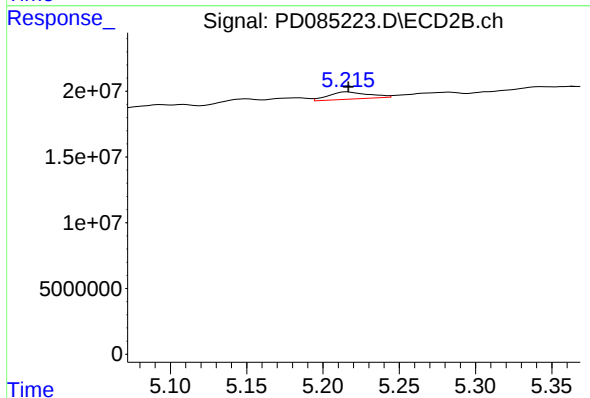
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 6475848
Conc: 1.57 ng/ml



#11 cis-Chlordane

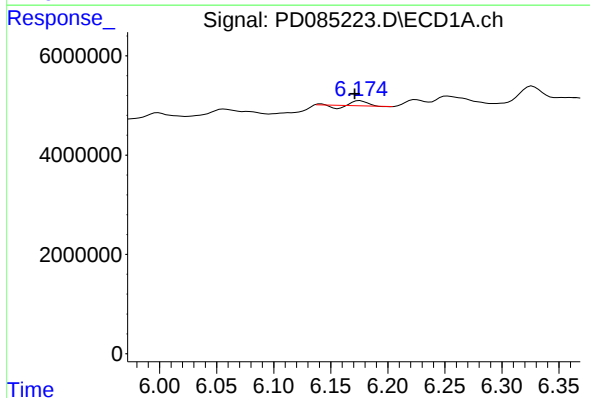
R.T.: 6.057 min
Delta R.T.: 0.053 min
Response: 1798061
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



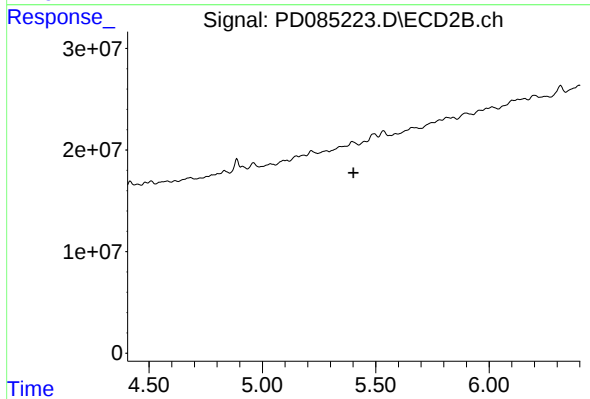
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 9911312
Conc: 2.36 ng/ml



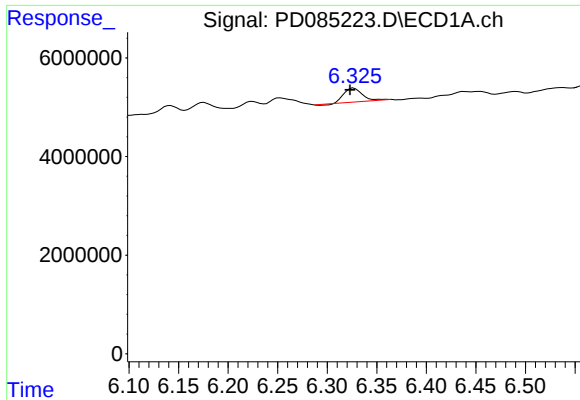
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 629326
Conc: 0.50 ng/ml



#12 4,4'-DDE

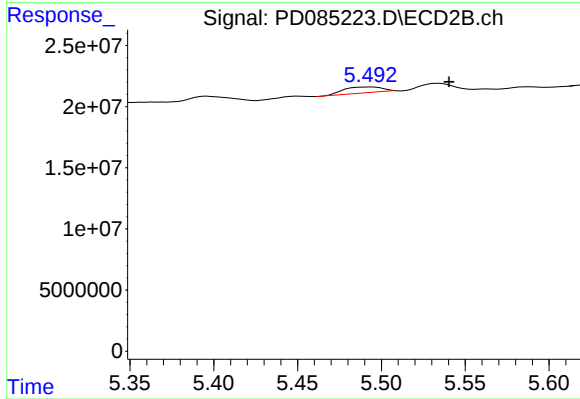
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

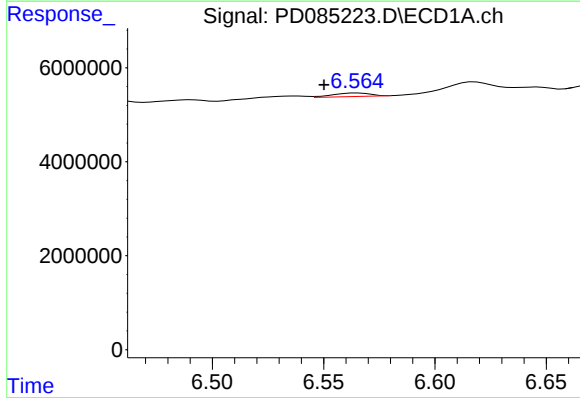
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 3760297
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



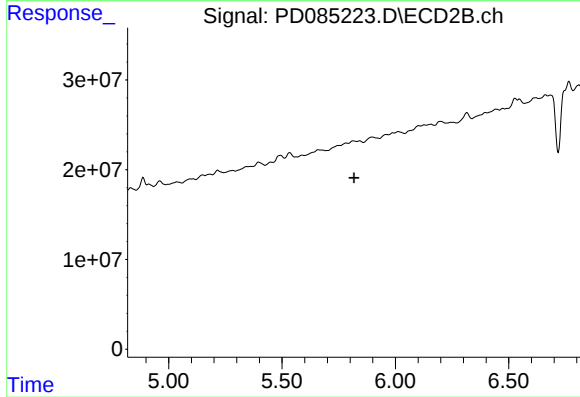
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.047 min
Response: 8104759
Conc: 1.89 ng/ml



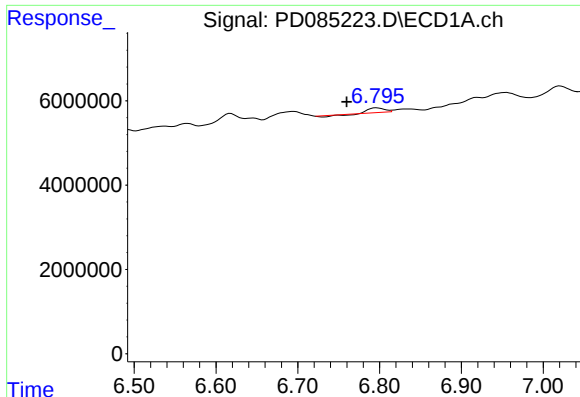
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 888950
Conc: 0.79 ng/ml



#14 Endrin

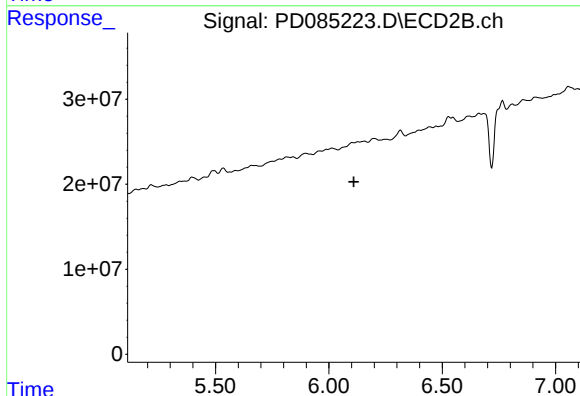
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#15 Endosulfan II

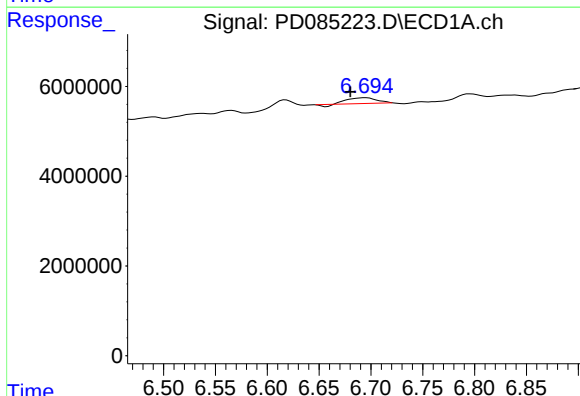
R.T.: 6.796 min
Delta R.T.: 0.037 min
Response: 1064641
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



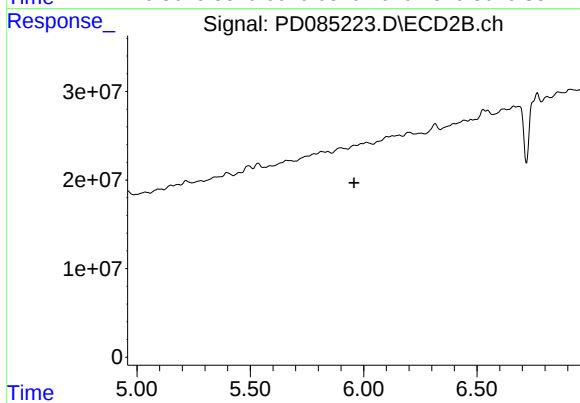
#15 Endosulfan II

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



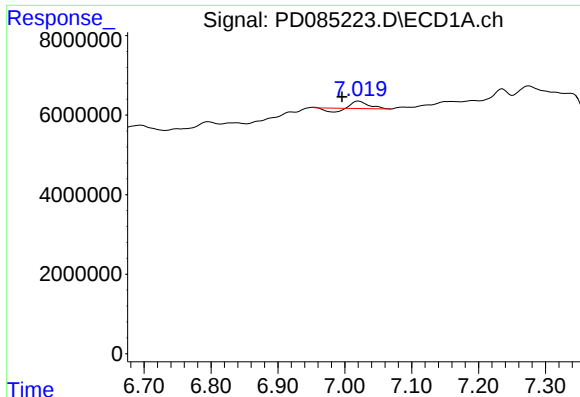
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 2418473
Conc: 2.45 ng/ml



#16 4,4'-DDD

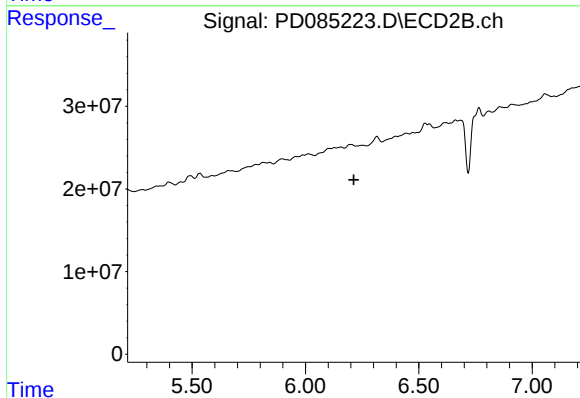
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

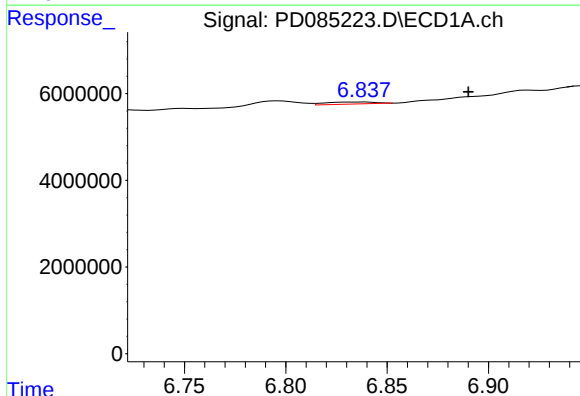
R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 1944531
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



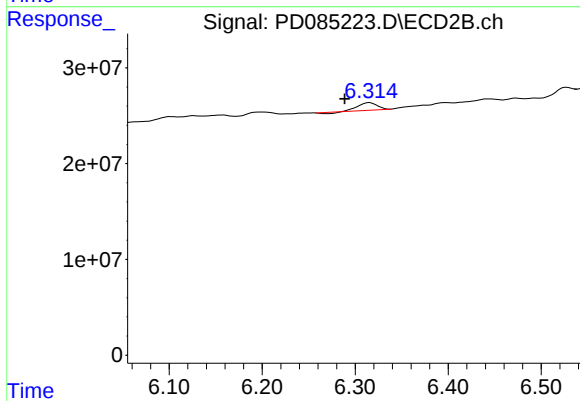
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



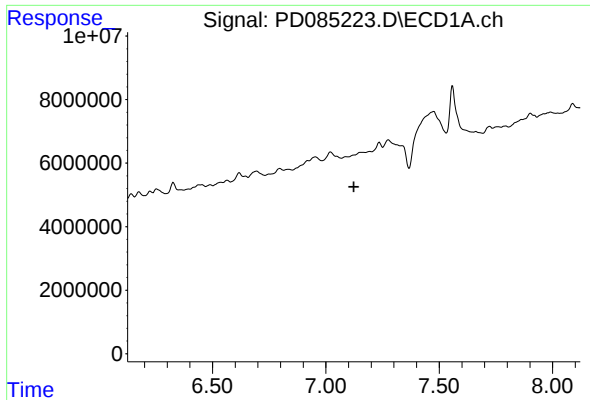
#18 Endrin aldehyde

R.T.: 6.838 min
Delta R.T.: -0.052 min
Response: 933847
Conc: 1.03 ng/ml



#18 Endrin aldehyde

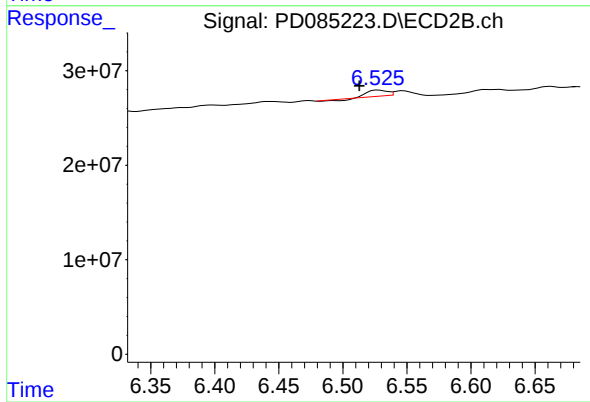
R.T.: 6.316 min
Delta R.T.: 0.027 min
Response: 10293810
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

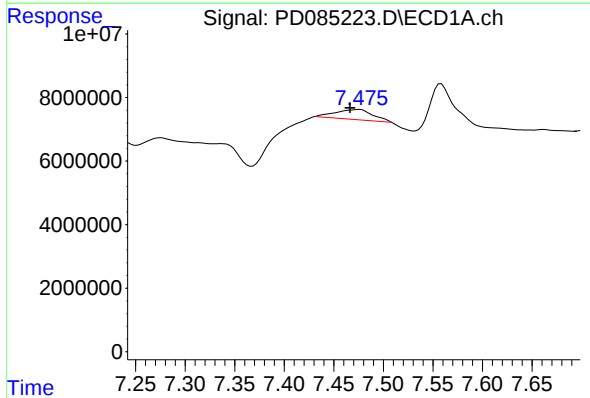
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



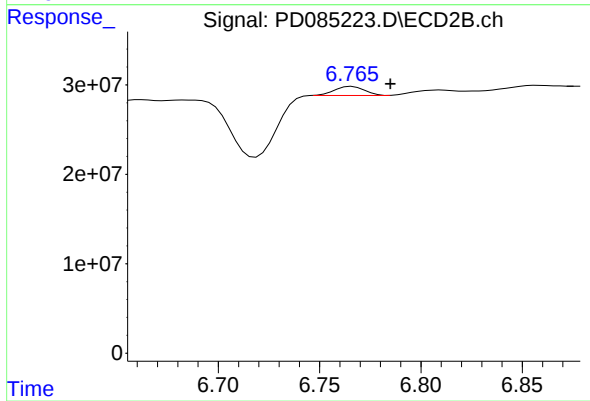
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: 0.015 min
Response: 5861964
Conc: 1.64 ng/ml



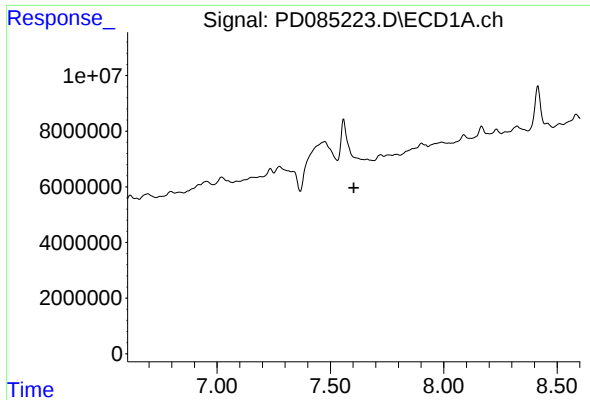
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.009 min
Response: 8144160
Conc: 15.63 ng/ml



#20 Methoxychlor

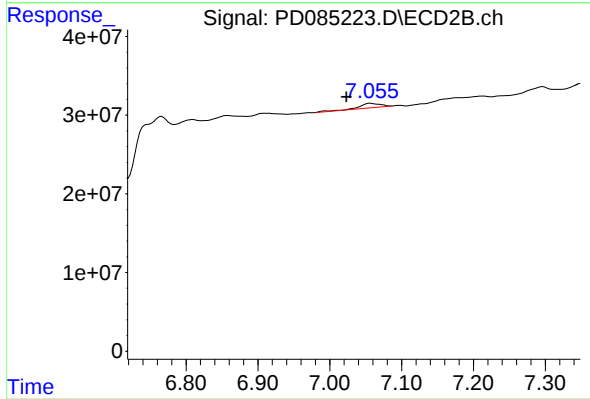
R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 10348295
Conc: 6.26 ng/ml



#21 Endrin ketone

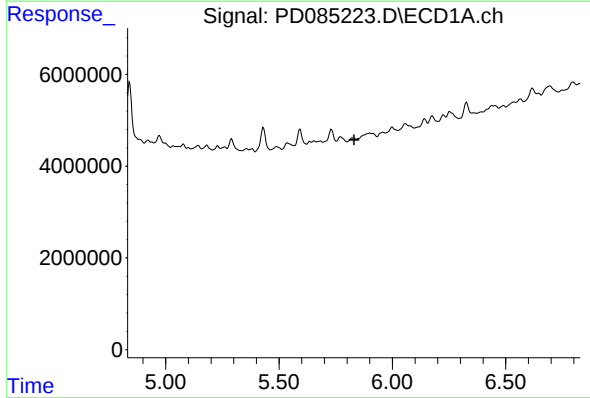
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



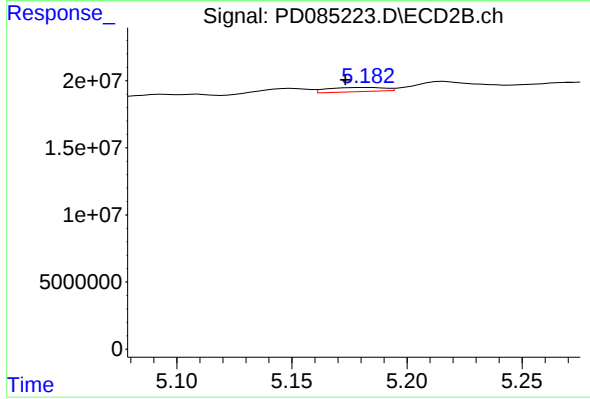
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: 0.033 min
Response: 11836709
Conc: 2.69 ng/ml



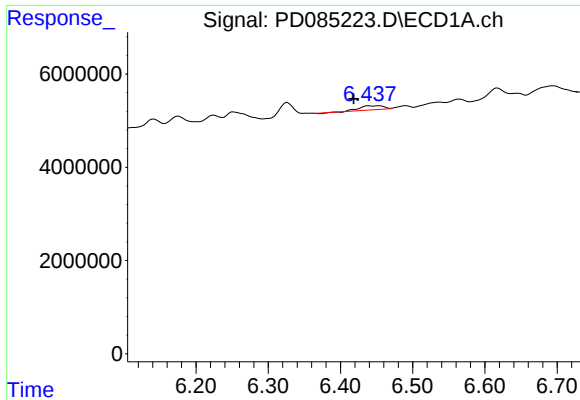
#22 Toxaphene-1

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



#22 Toxaphene-1

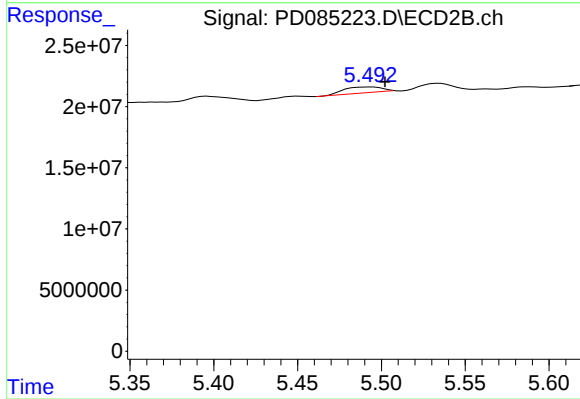
R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 5442565
Conc: 214.67 ng/ml



#23 Toxaphene-2

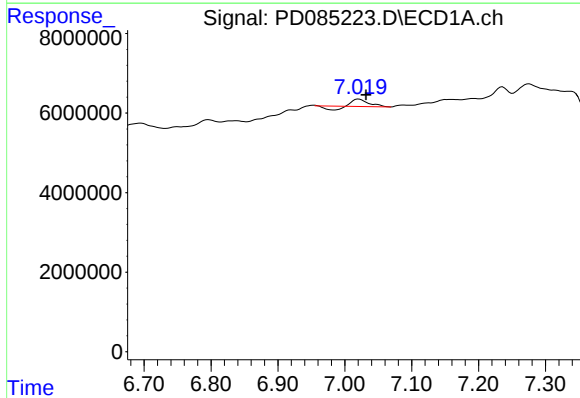
R.T.: 6.454 min
Delta R.T.: 0.035 min
Response: 1815858
Conc: 123.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



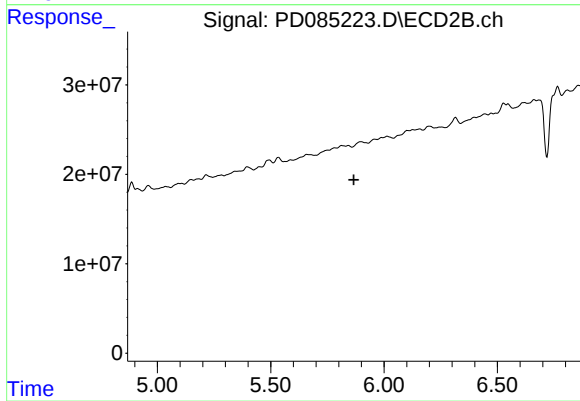
#23 Toxaphene-2

R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 8104759
Conc: 327.91 ng/ml



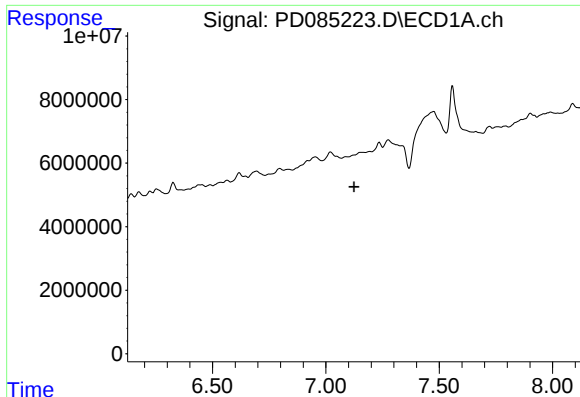
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 1944531
Conc: 56.76 ng/ml



#24 Toxaphene-3

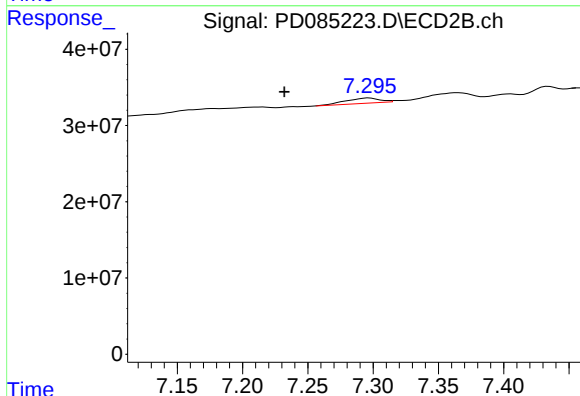
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

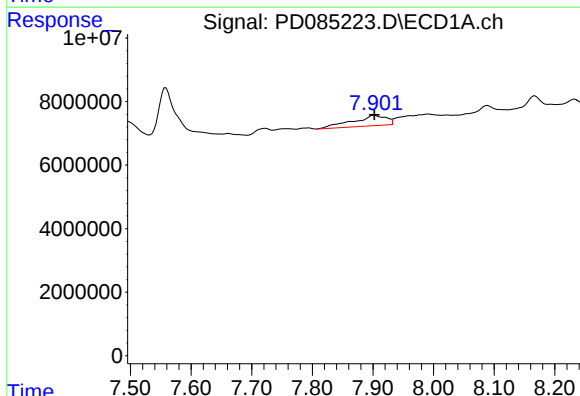
R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



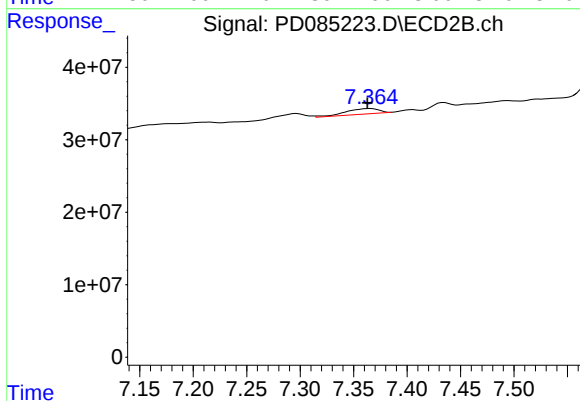
#25 Toxaphene-4

R.T.: 7.297 min
Delta R.T.: 0.065 min
Response: 12292440
Conc: 202.58 ng/ml



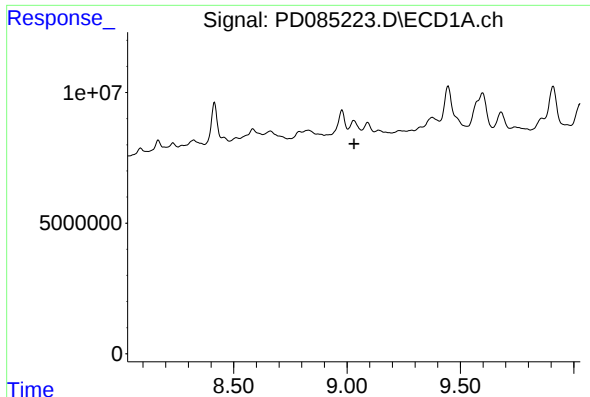
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 12577785
Conc: 667.64 ng/ml



#26 Toxaphene-5

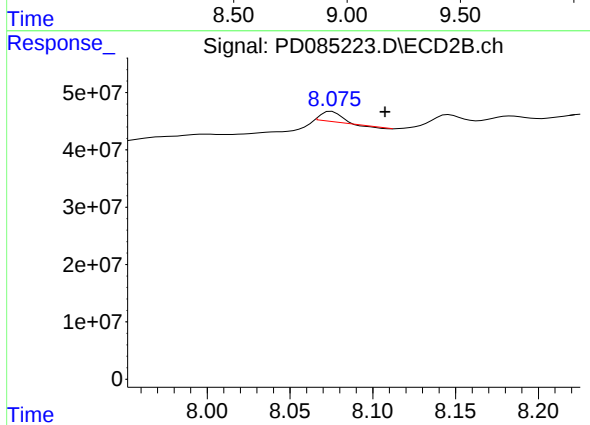
R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 16031749
Conc: 389.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: -7228087
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB9RE



#27 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.032 min
Response: 13433451
Conc: 3.86 ng/ml