

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 20:22
 Operator : AR\AJ
 Sample : P1554-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:04:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

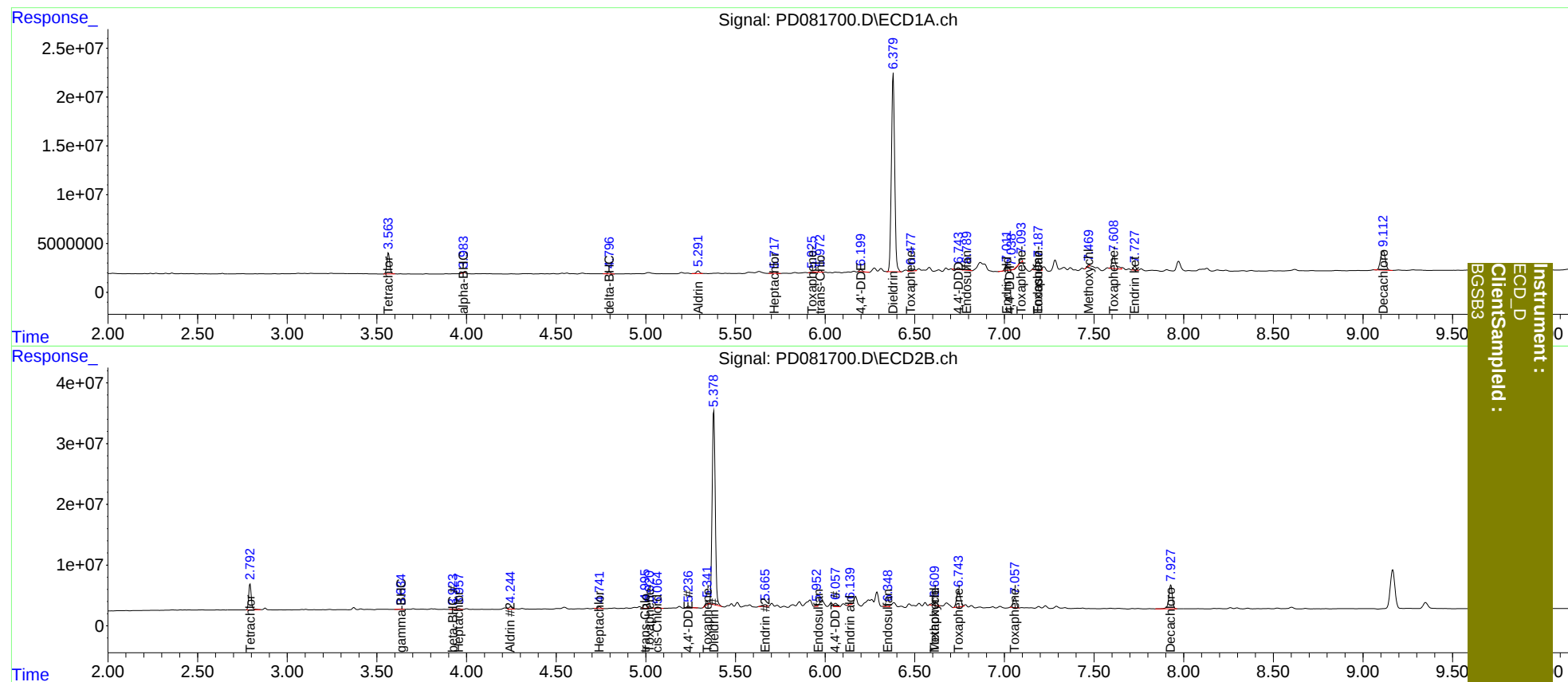
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	23456428	43038196	17.157	17.555
27)	SA Decachlor...	9.113	7.929	36456780	53963752	18.896	21.753
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	884263	0	0.379	N.D. #
3)	MA gamma-BHC...	0.000	3.636	0	489948	N.D.	0.135
4)	MA Heptachlor	0.000	3.958	0	1653697	N.D.	0.466
5)	MB Aldrin	5.293	4.246	3306009	4928870	1.398	1.455
6)	B beta-BHC	0.000	3.924	0	263814	N.D.	0.156
7)	B delta-BHC	4.797	4.143	2478290	134242	1.046	<MDL #
8)	B Heptachlo...	5.718	4.742	1980245	3159162	0.874	0.985
9)	A Endosulfan I	0.000	5.112	0	108167	N.D.	<MDL
10)	B trans-Chl...	5.973	4.996	1883261	8339607	0.860	2.672 #
11)	B cis-Chlor...	0.000	5.066	0	3174830	N.D.	0.991
12)	B 4,4'-DDE	6.200	5.238	2210114	3327815	1.030	1.125
13)	MA Dieldrin	6.380	5.379	258.5E6	377.8E6	116.426	115.027
14)	MA Endrin	6.634	5.666	-1337815	5390302	N.D.	1.876
15)	B Endosulfa...	6.790f	5.953	5041480	1872997	2.612	0.664 #
16)	A 4,4'-DDD	6.743	5.821	1595595	-114626	0.961	N.D. #
17)	MA 4,4'-DDT	7.039	6.059	287236	7585089	0.165	2.937 #
18)	B Endrin al...	7.013f	6.141	6456259	2403685	4.322	1.109 #
19)	B Endosulfa...	7.189	6.350	16314493	2634606	8.911	0.982 #
20)	A Methoxychlor	7.472f	6.610	1369903	11854150	1.493	8.873 #
21)	B Endrin ke...	7.728f	6.865	4169791	-1268641	2.156	N.D. #
22)	Toxaphene-1	5.927f	5.022	846688	4462164	129.629	272.545 #
23)	Toxaphene-2	6.479	5.343	4665452	5845817	246.099	342.998 #
24)	Toxaphene-3	7.094	6.610	2806574	11854150	53.070	202.525 #
25)	Toxaphene-4	7.189	6.744	16314493	39196822	412.424	492.570
26)	Toxaphene-5	7.610	7.059	18909916	20598314	637.595	635.221

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

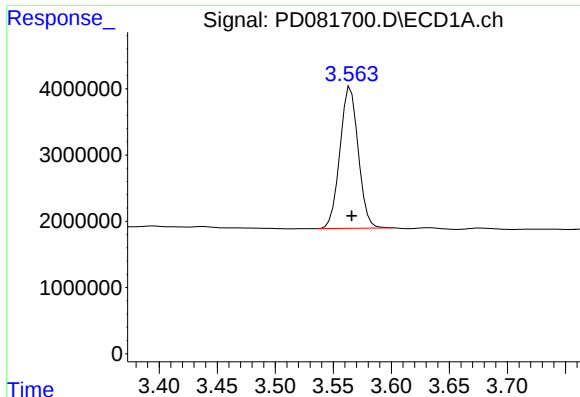
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 20:22
Operator : AR\AJ
Sample : P1554-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:04:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



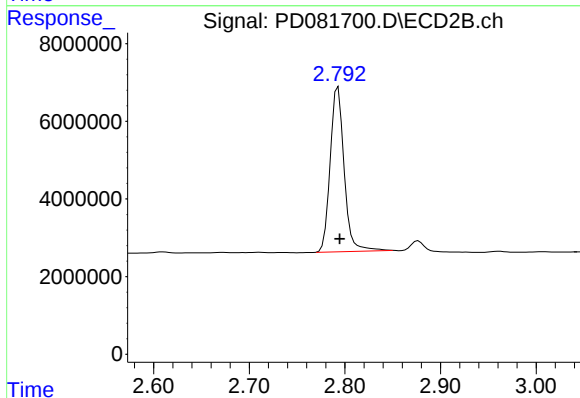
Instrument :
ECD_D
ClientSampled :
BGSB3



#1 Tetrachloro-m-xylene

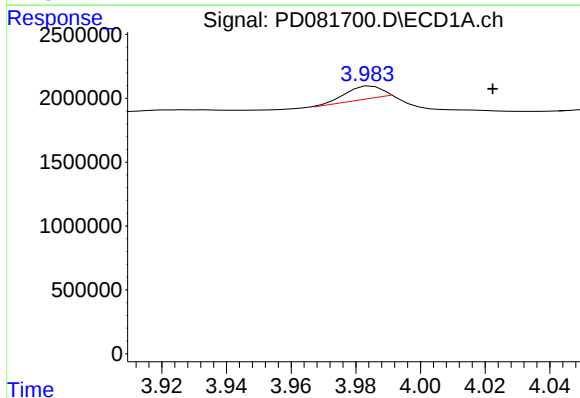
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 23456428
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



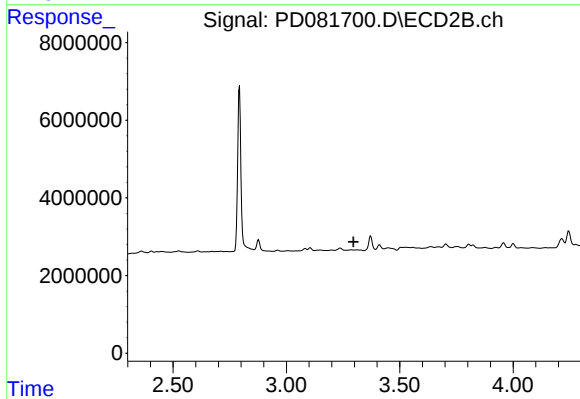
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 43038196
Conc: 17.56 ng/ml



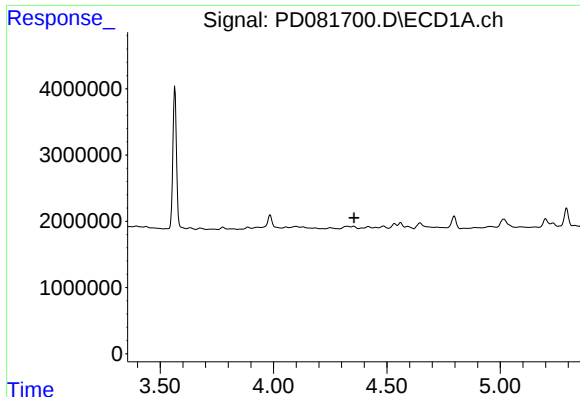
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 884263
Conc: 0.38 ng/ml



#2 alpha-BHC

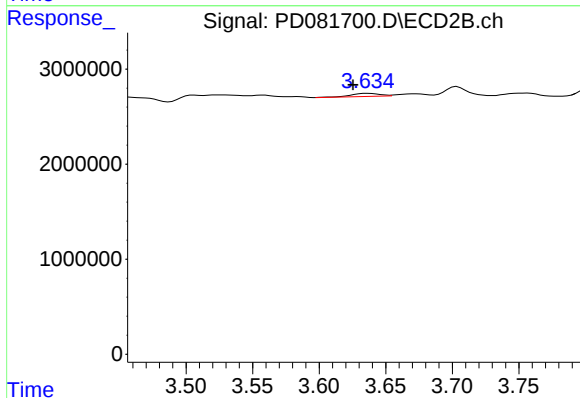
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

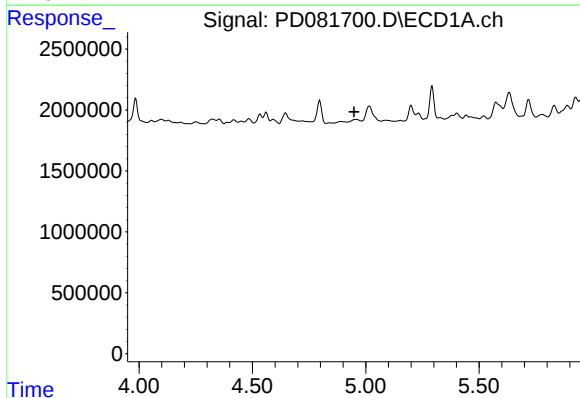
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSB3



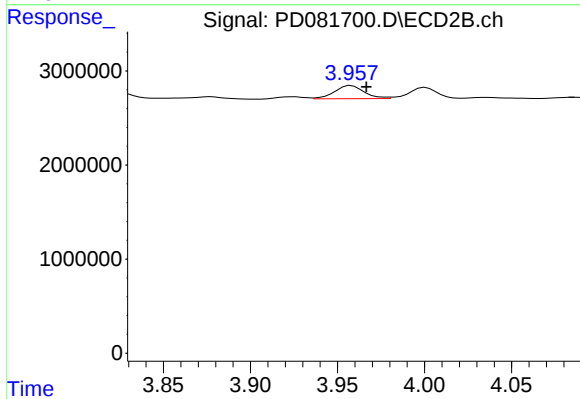
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.011 min
Response: 489948
Conc: 0.14 ng/ml



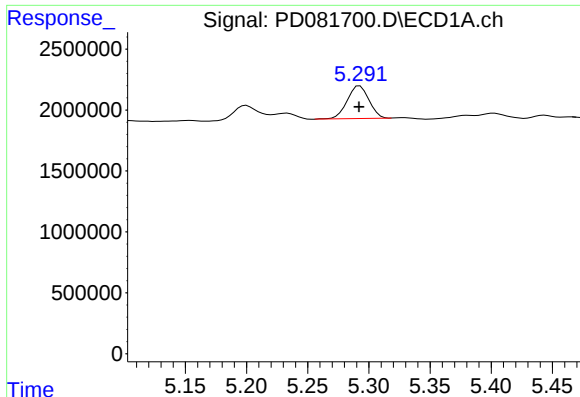
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

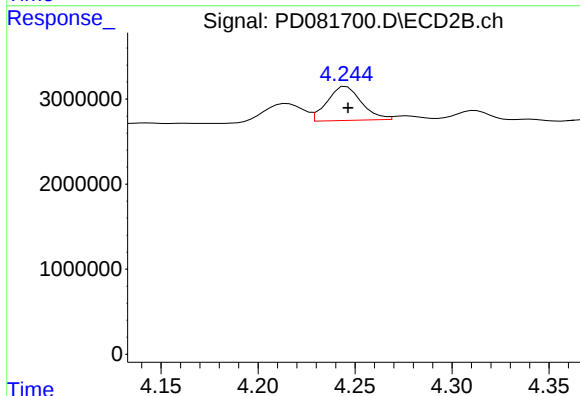
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1653697
Conc: 0.47 ng/ml



#5 Aldrin

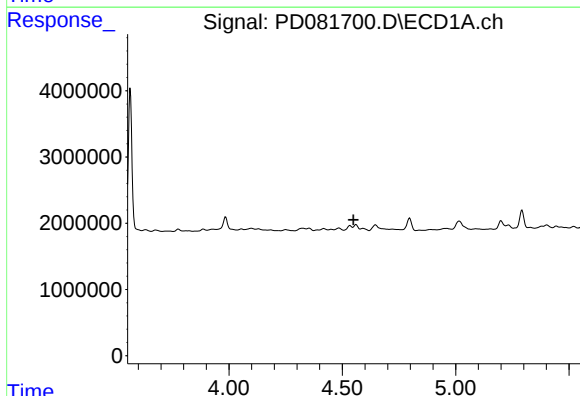
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3306009
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



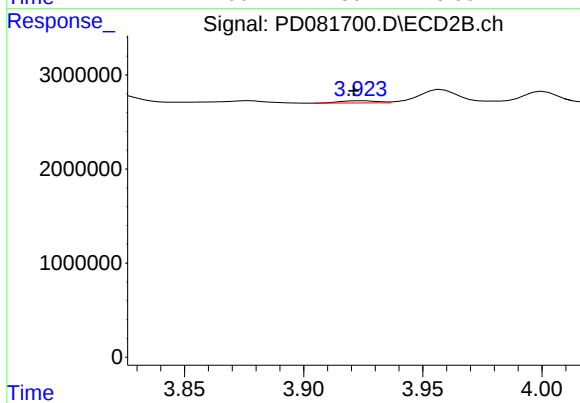
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4928870
Conc: 1.46 ng/ml



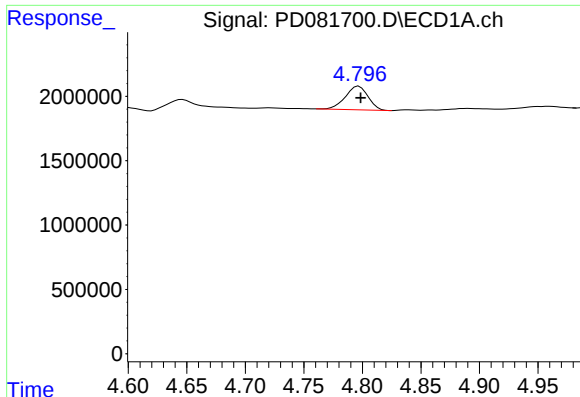
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

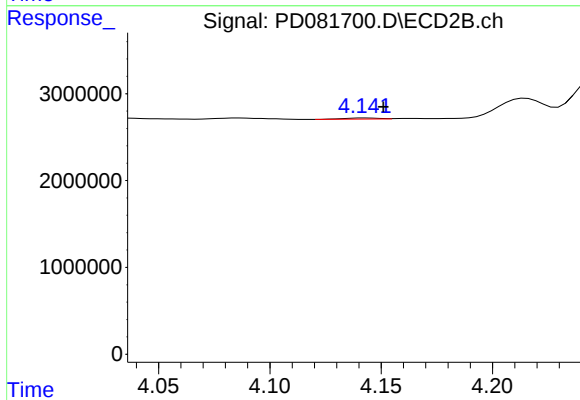
R.T.: 3.924 min
Delta R.T.: 0.003 min
Response: 263814
Conc: 0.16 ng/ml



#7 delta-BHC

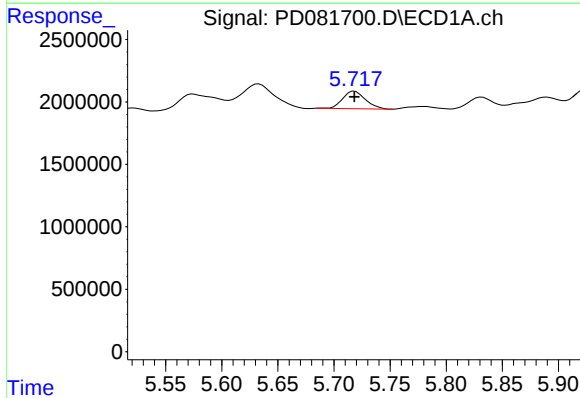
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 2478290
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



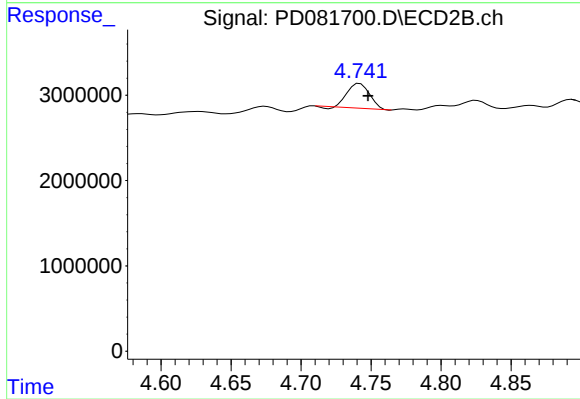
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.008 min
Response: 134242
Conc: N.D.



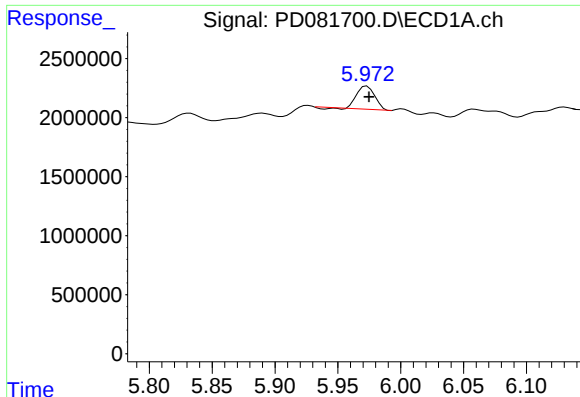
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1980245
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

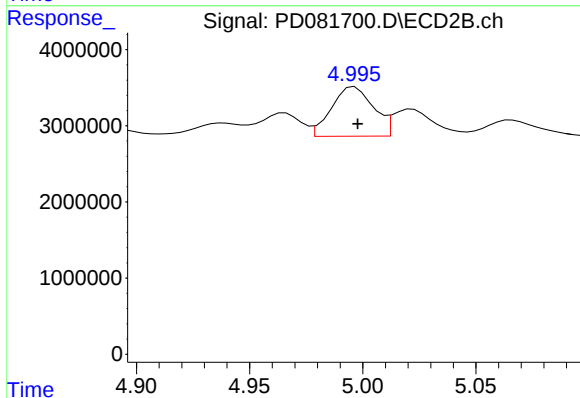
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 3159162
Conc: 0.98 ng/ml



#10 trans-Chlordane

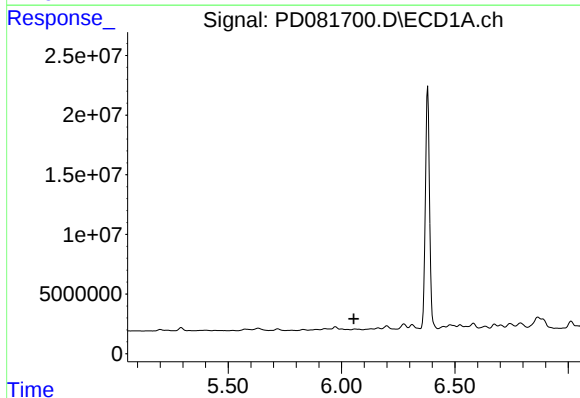
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1883261
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



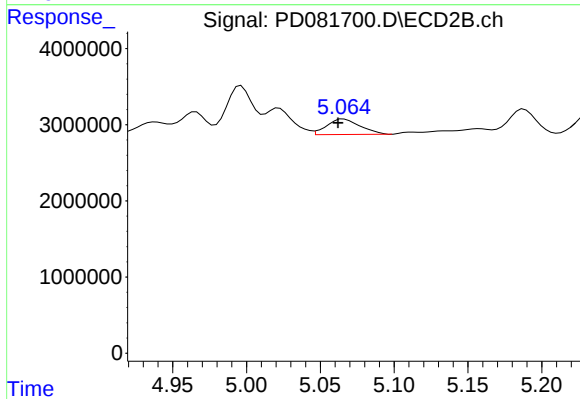
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 8339607
Conc: 2.67 ng/ml



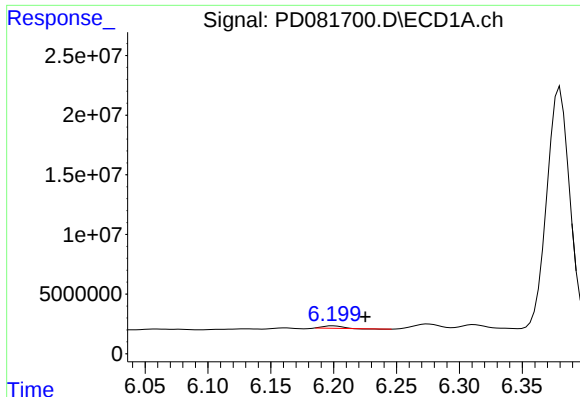
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

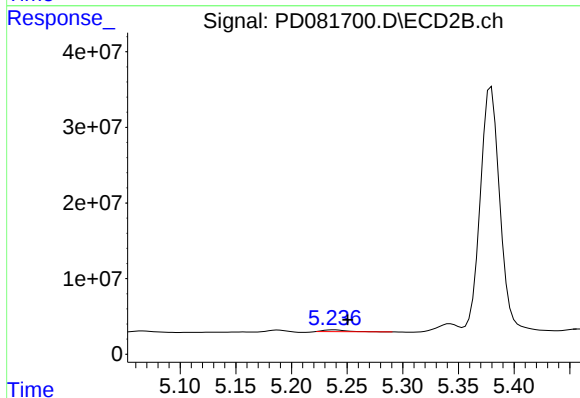
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 3174830
Conc: 0.99 ng/ml



#12 4,4'-DDE

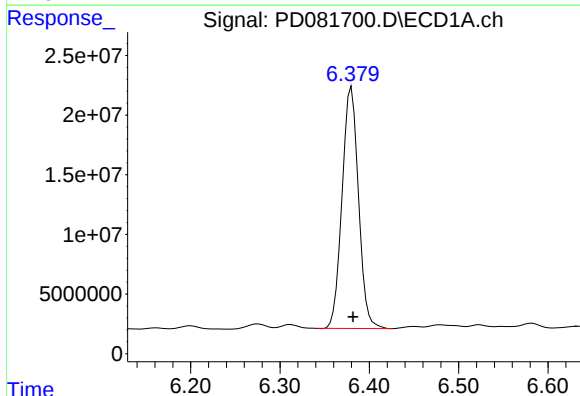
R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 2210114
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



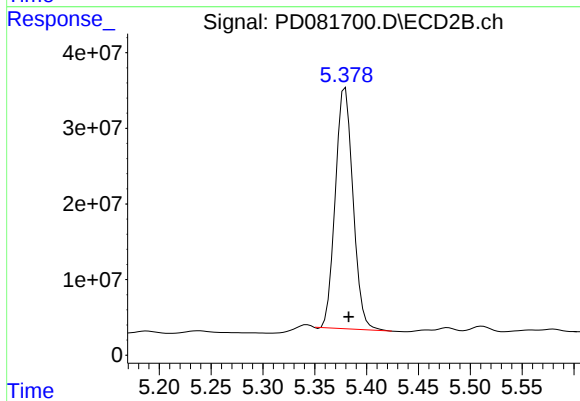
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 3327815
Conc: 1.13 ng/ml



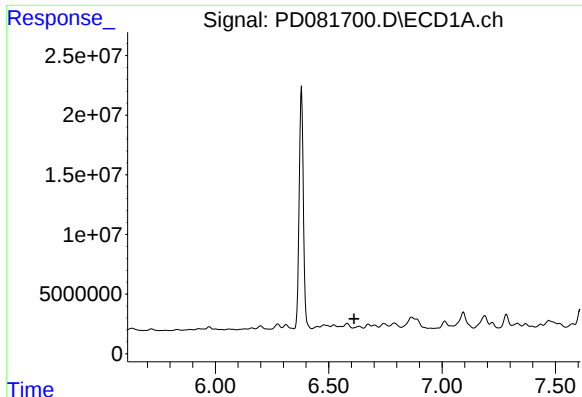
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 258514555
Conc: 116.43 ng/ml



#13 Dieldrin

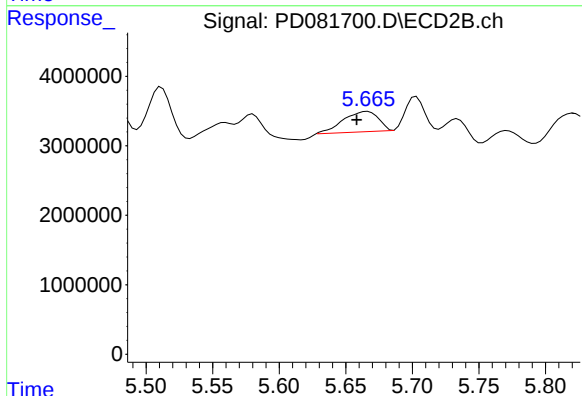
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 377805858
Conc: 115.03 ng/ml



#14 Endrin

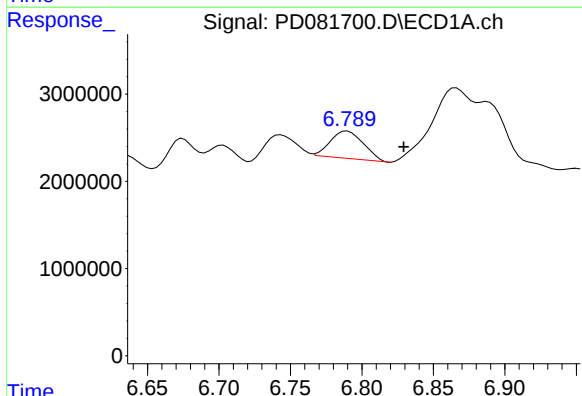
R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: -1337815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSB3



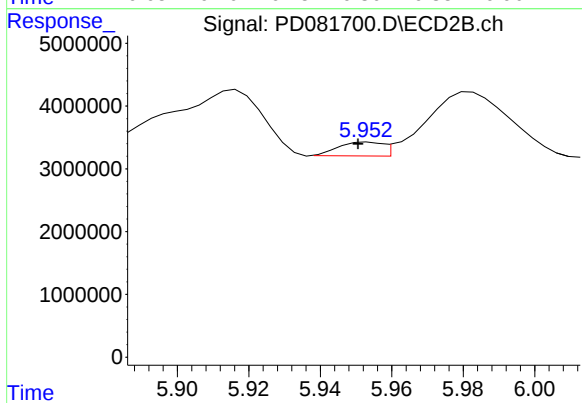
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 5390302
Conc: 1.88 ng/ml



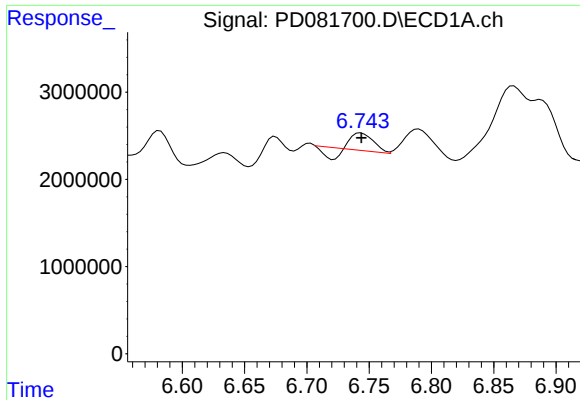
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.040 min
Response: 5041480
Conc: 2.61 ng/ml



#15 Endosulfan II

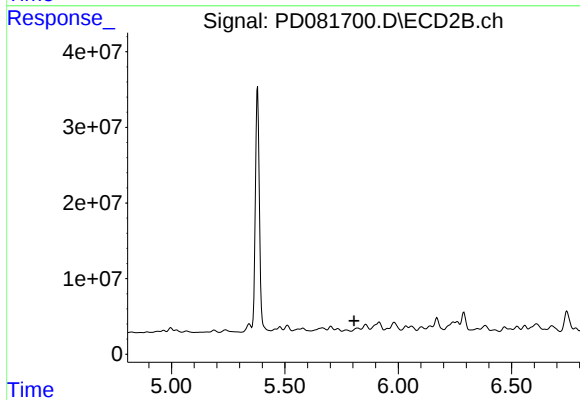
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 1872997
Conc: 0.66 ng/ml



#16 4,4'-DDD

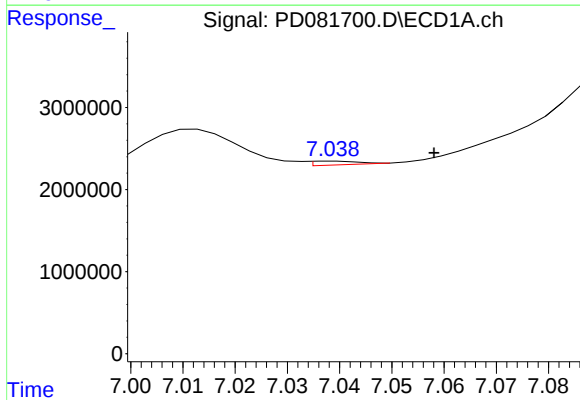
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1595595
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



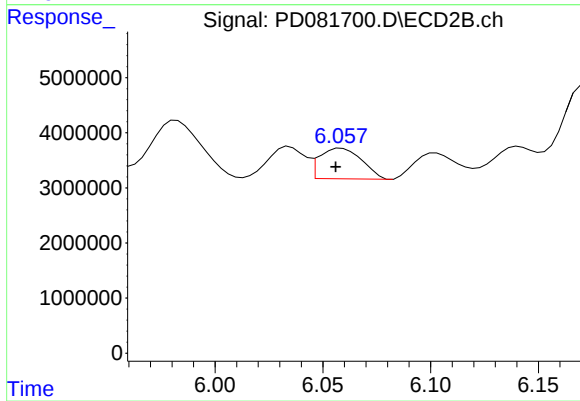
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: -114626
Conc: N.D.



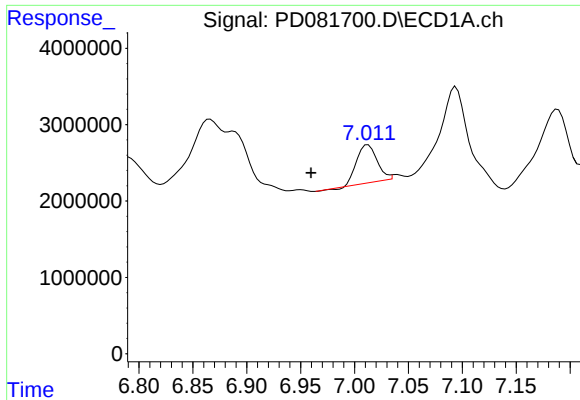
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.019 min
Response: 287236
Conc: 0.17 ng/ml



#17 4,4'-DDT

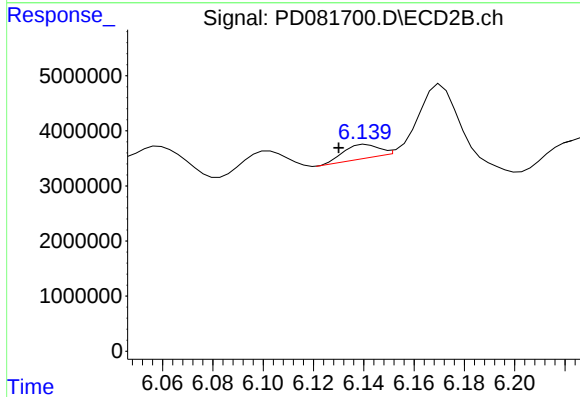
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 7585089
Conc: 2.94 ng/ml



#18 Endrin aldehyde

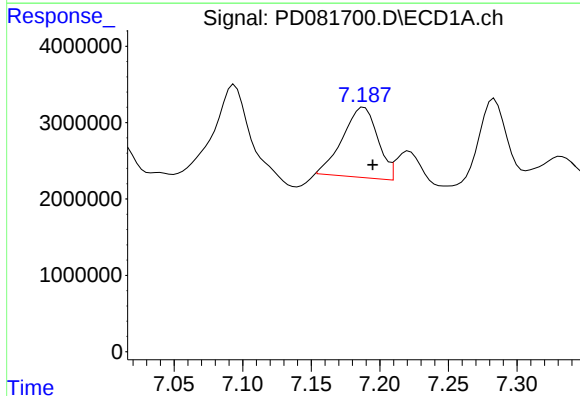
R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 6456259
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



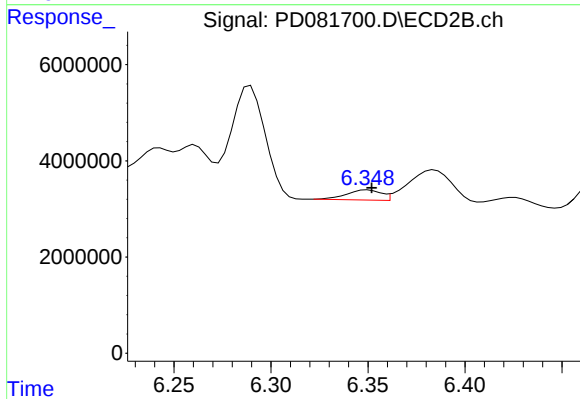
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 2403685
Conc: 1.11 ng/ml



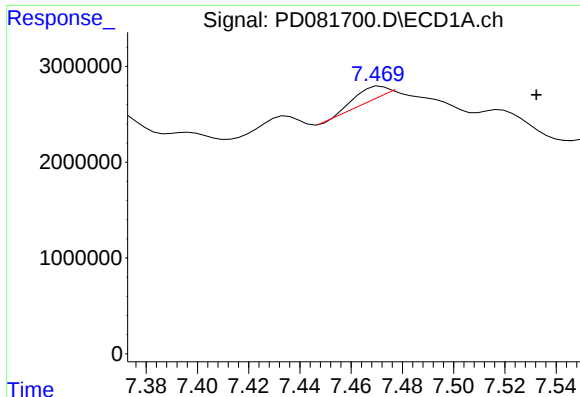
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 16314493
Conc: 8.91 ng/ml



#19 Endosulfan Sulfate

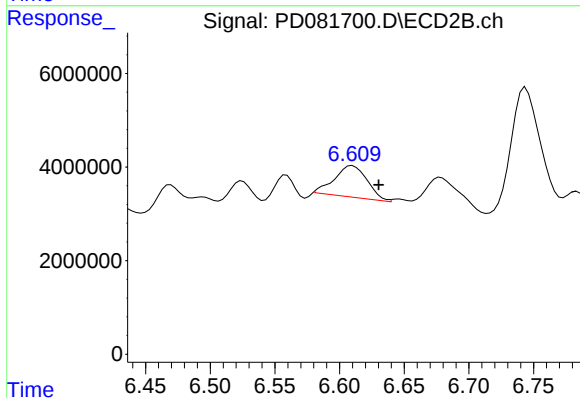
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2634606
Conc: 0.98 ng/ml



#20 Methoxychlor

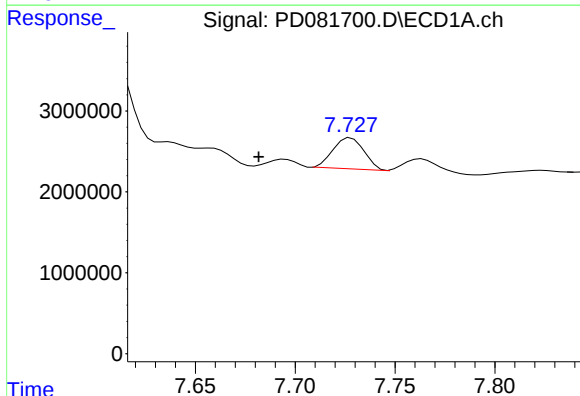
R.T.: 7.472 min
Delta R.T.: -0.061 min
Response: 1369903
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



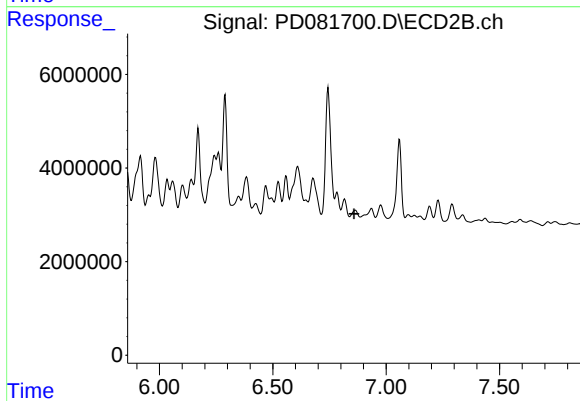
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 11854150
Conc: 8.87 ng/ml



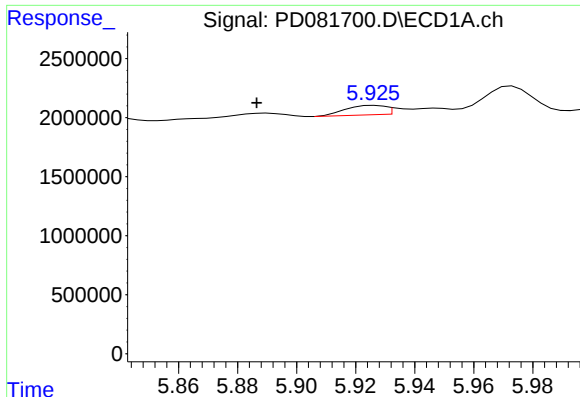
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.046 min
Response: 4169791
Conc: 2.16 ng/ml



#21 Endrin ketone

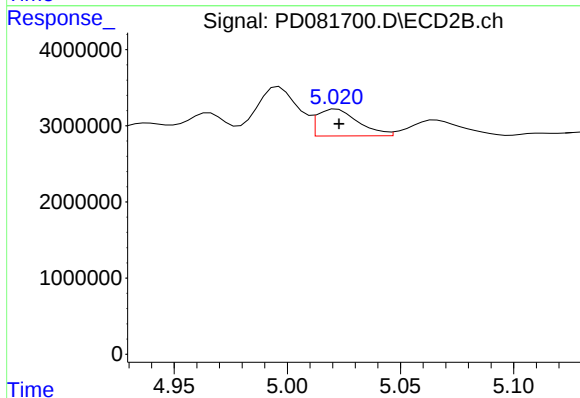
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -1268641
Conc: N.D.



#22 Toxaphene-1

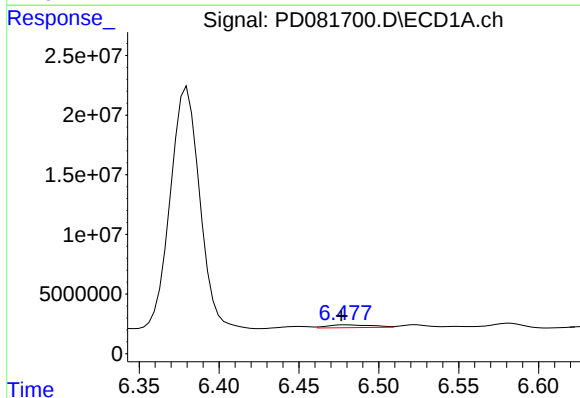
R.T.: 5.927 min
Delta R.T.: 0.040 min
Response: 846688
Conc: 129.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



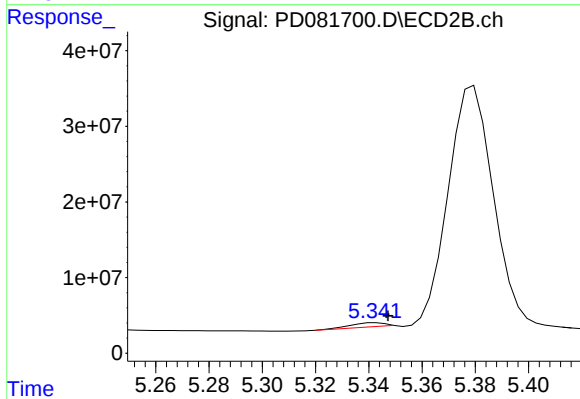
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 4462164
Conc: 272.55 ng/ml



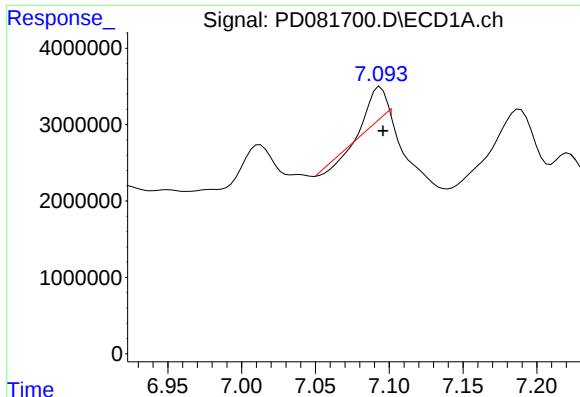
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 4665452
Conc: 246.10 ng/ml



#23 Toxaphene-2

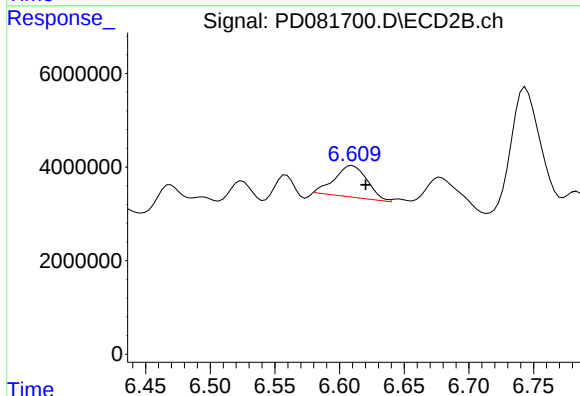
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 5845817
Conc: 343.00 ng/ml



#24 Toxaphene-3

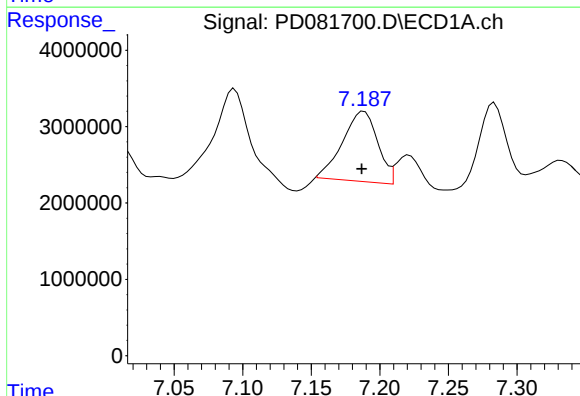
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 2806574
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



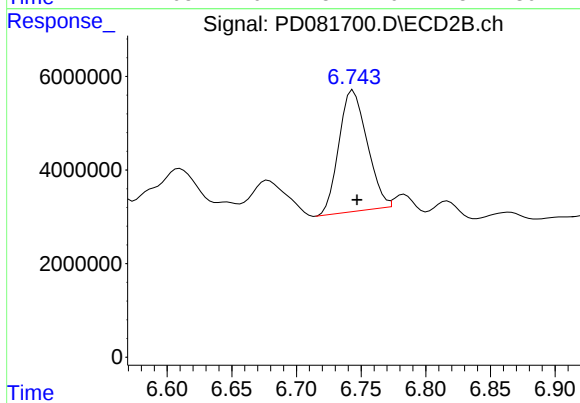
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 11854150
Conc: 202.53 ng/ml



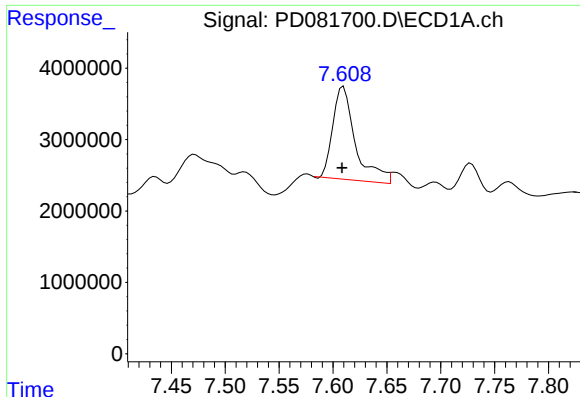
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 16314493
Conc: 412.42 ng/ml



#25 Toxaphene-4

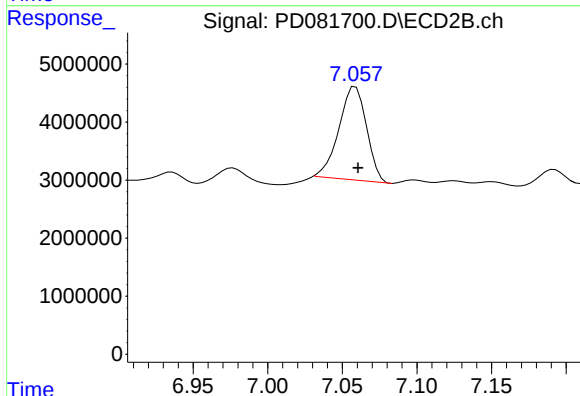
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 39196822
Conc: 492.57 ng/ml



#26 Toxaphene-5

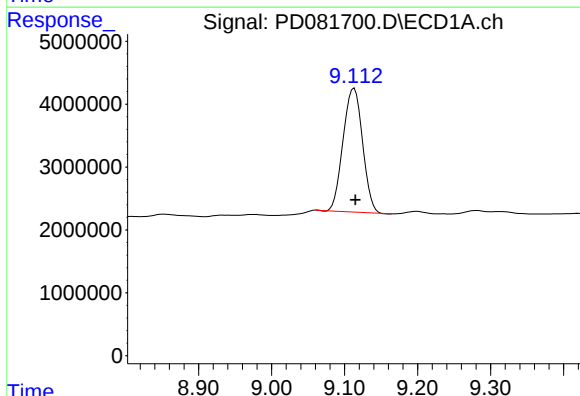
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 18909916
Conc: 637.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSB3



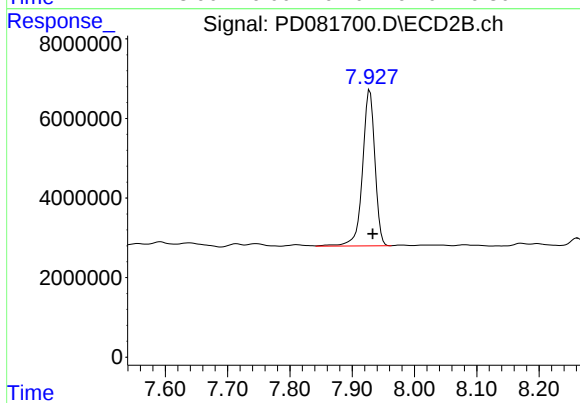
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 20598314
Conc: 635.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 36456780
Conc: 18.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 53963752
Conc: 21.75 ng/ml