

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
 Data File : PD082047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 10:44
 Operator : AR\AJ
 Sample : P1652-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGT04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:32:39 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

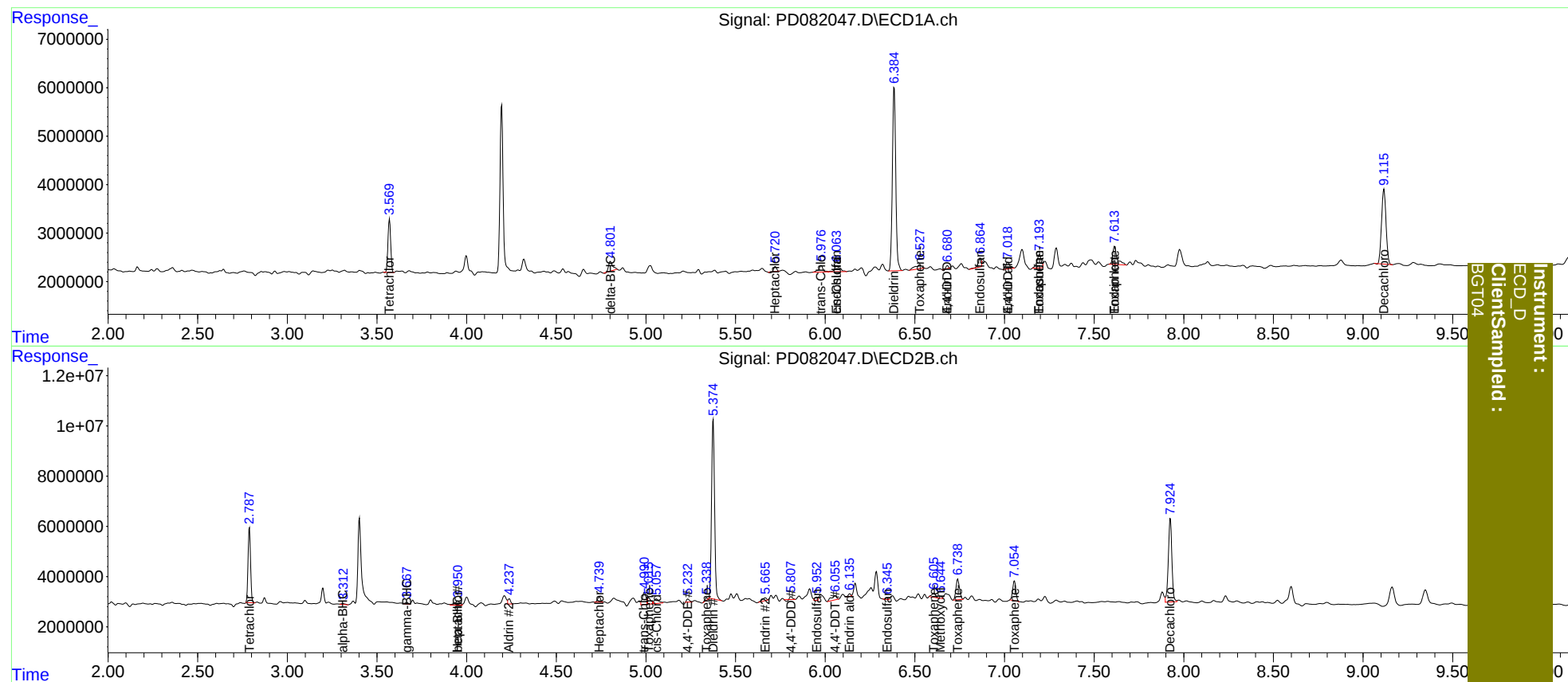
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.789	11717453	29008027	8.571	11.832 #
27)	SA Decachlor...	9.117	7.925	26943944	45834809	13.965	18.477 #
Target Compounds							
2)	A alpha-BHC	0.000	3.312	0	517264	N.D.	0.135
3)	MA gamma-BHC...	0.000	3.668f	0	764874	N.D.	0.211
4)	MA Heptachlor	0.000	3.952	0	3272410	N.D.	0.922
5)	MB Aldrin	0.000	4.238	0	2177397	N.D.	0.643
6)	B beta-BHC	0.000	3.952f	0	3272410	N.D.	1.937
7)	B delta-BHC	4.802	4.136	3194000	209892	1.349	<MDL #
8)	B Heptachlo...	5.722	4.740	1009110	2365054	0.446	0.737 #
9)	A Endosulfan I	6.064f	5.104	2694057	293154	1.279	<MDL #
10)	B trans-Chl...	5.978	4.992	2243803	6894807	1.025	2.209 #
11)	B cis-Chlor...	6.064	5.059	2694057	3400717	1.196	1.062
12)	B 4,4'-DDE	0.000	5.234	0	1382288	N.D.	0.467
13)	MA Dieldrin	6.385	5.375	49731203	83196236	22.397	25.330
14)	MA Endrin	6.682f	5.666	355289	1941660	0.189	0.676 #
15)	B Endosulfa...	6.865f	5.953	2402991	1603153	1.245	0.568 #
16)	A 4,4'-DDD	6.682f	5.809	355289	733455	0.214	0.291 #
17)	MA 4,4'-DDT	7.019f	6.056	2113452	3622609	1.216	1.403
18)	B Endrin al...	7.019f	6.137	2113452	893470	1.415	0.412 #
19)	B Endosulfa...	7.195	6.346	4339310	675742	2.370	0.252 #
20)	A Methoxychlor	0.000	6.645	0	680572	N.D.	0.509
21)	B Endrin ke...	7.614f	6.862	6453163	-646884	3.337	N.D. #
22)	Toxaphene-1	0.000	5.016	0	3298833	N.D.	201.490
23)	Toxaphene-2	6.528f	5.339	2309823	1037401	121.841	60.869 #
24)	Toxaphene-3	0.000	6.607	0	2416490	N.D.	41.285
25)	Toxaphene-4	7.195	6.739	4339310	11360558	109.696	142.763 #
26)	Toxaphene-5	7.614	7.056	6453163	9617631	217.584	296.593 #

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

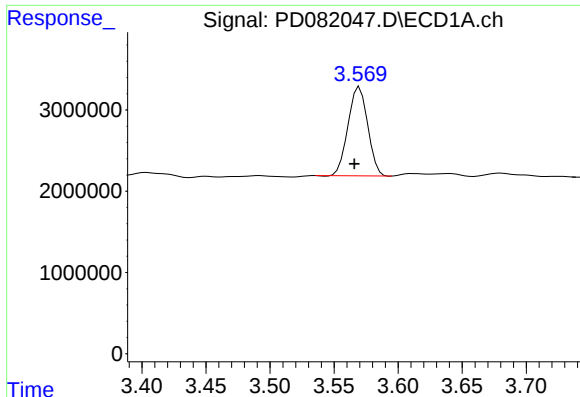
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 10:44
Operator : AR\AJ
Sample : P1652-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:32:39 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



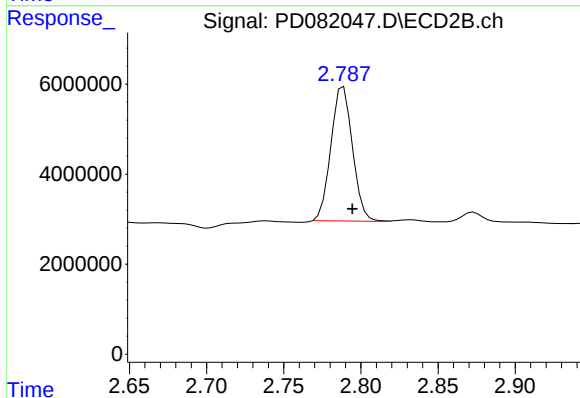
Instrument :
ECD_D
ClientSampled :
BG104



#1 Tetrachloro-m-xylene

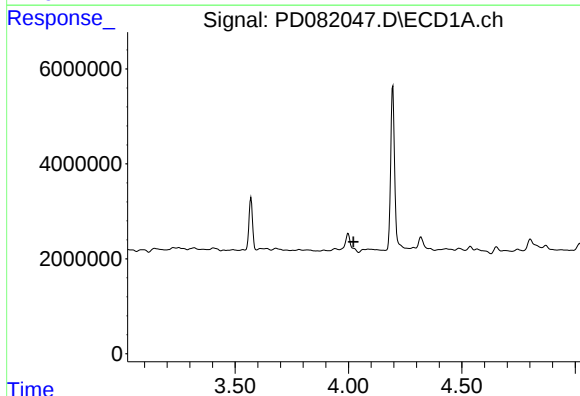
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 11717453
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



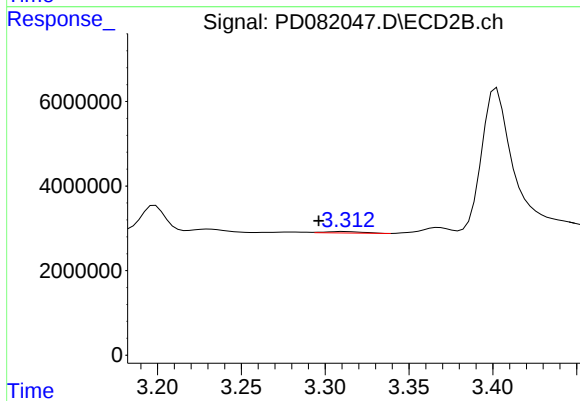
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.006 min
Response: 29008027
Conc: 11.83 ng/ml



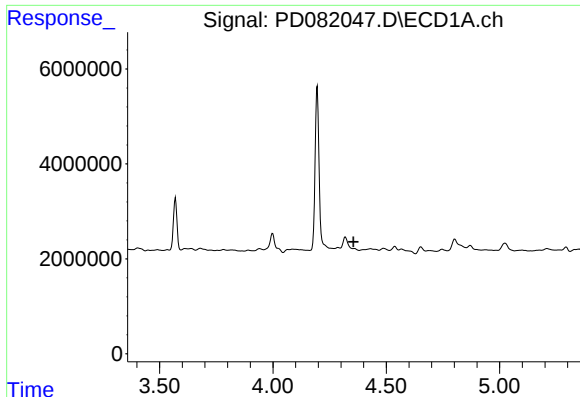
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

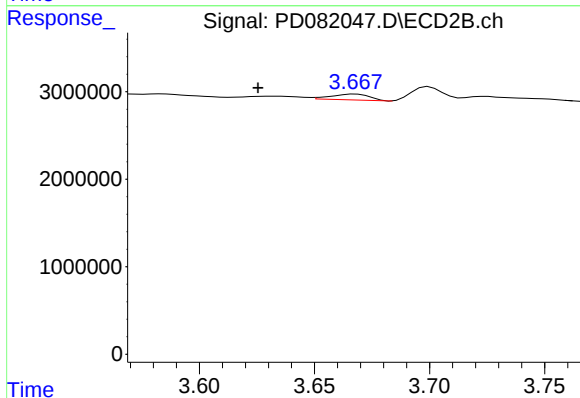
R.T.: 3.312 min
Delta R.T.: 0.015 min
Response: 517264
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

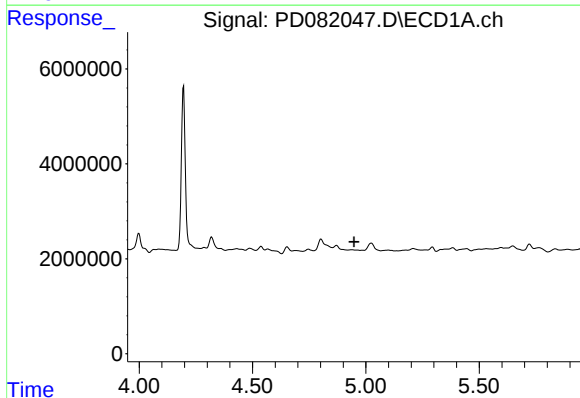
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGT04



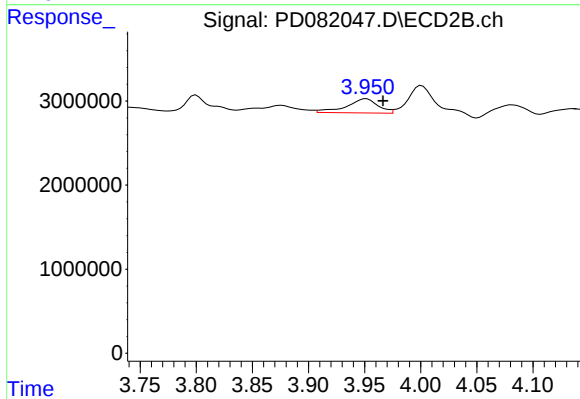
#3 gamma-BHC (Lindane)

R.T.: 3.668 min
Delta R.T.: 0.042 min
Response: 764874
Conc: 0.21 ng/ml



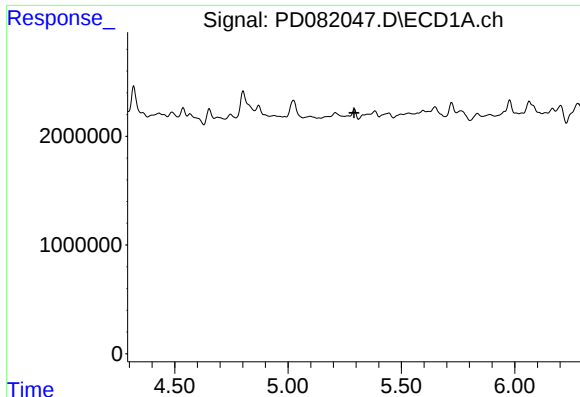
#4 Heptachlor

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



#4 Heptachlor

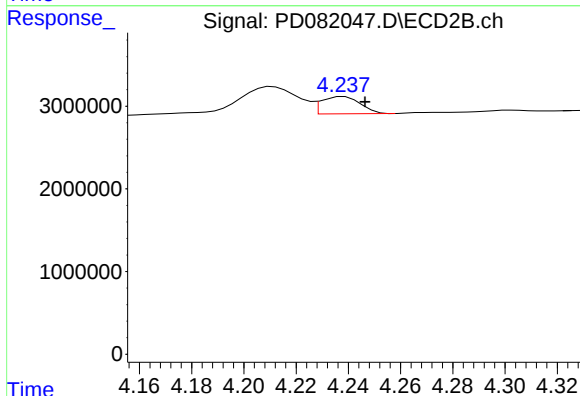
R.T.: 3.952 min
Delta R.T.: -0.015 min
Response: 3272410
Conc: 0.92 ng/ml



#5 Aldrin

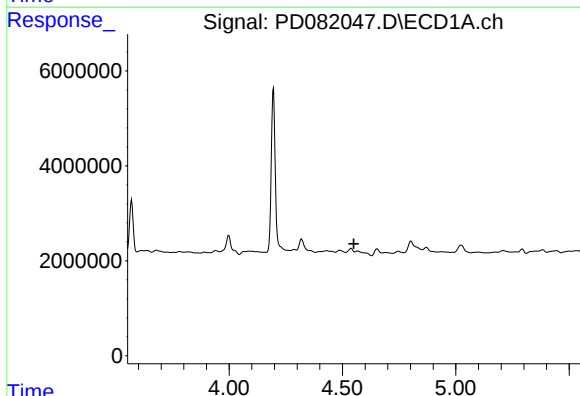
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGT04



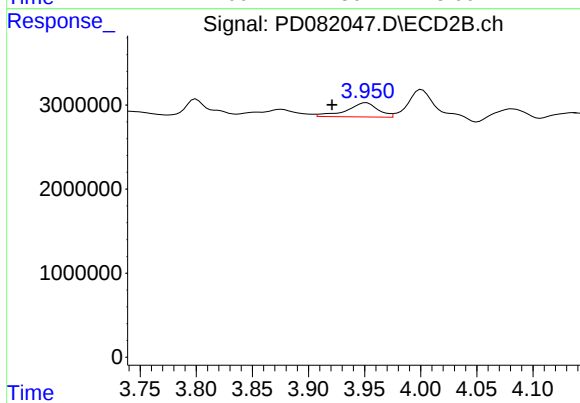
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.008 min
Response: 2177397
Conc: 0.64 ng/ml



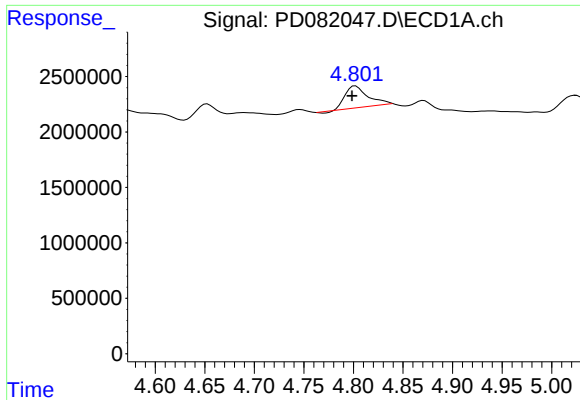
#6 beta-BHC

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



#6 beta-BHC

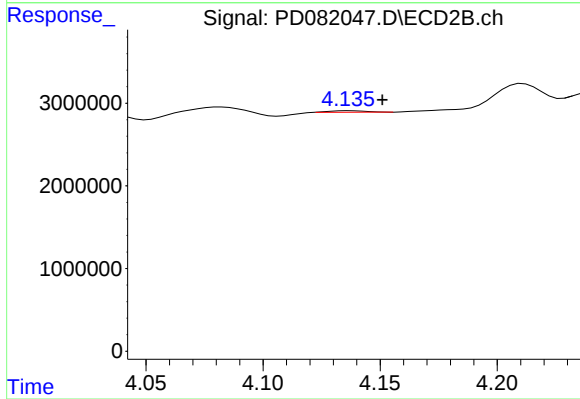
R.T.: 3.952 min
Delta R.T.: 0.031 min
Response: 3272410
Conc: 1.94 ng/ml



#7 delta-BHC

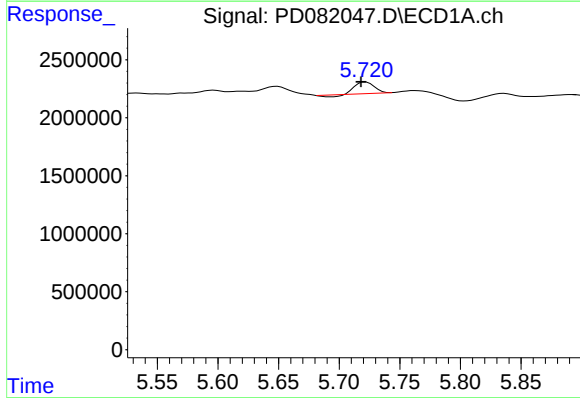
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 3194000
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



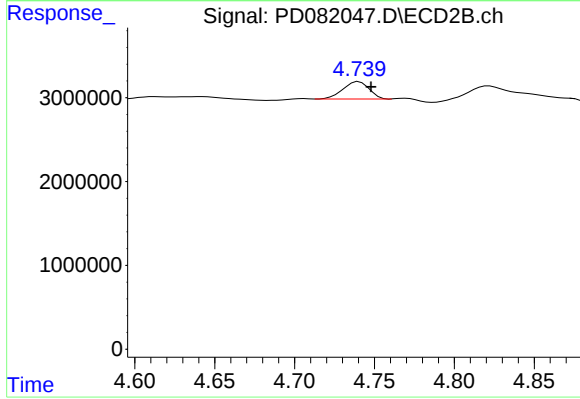
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 209892
Conc: N.D.



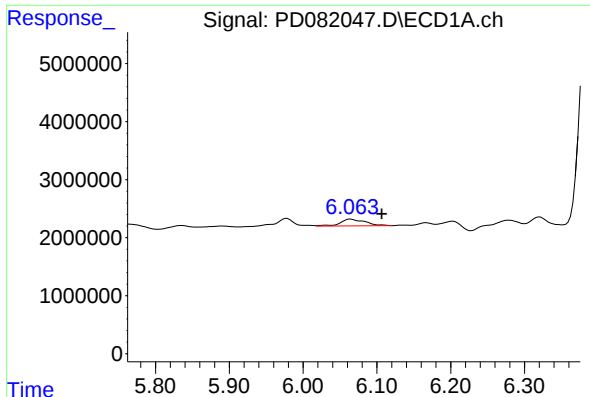
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1009110
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

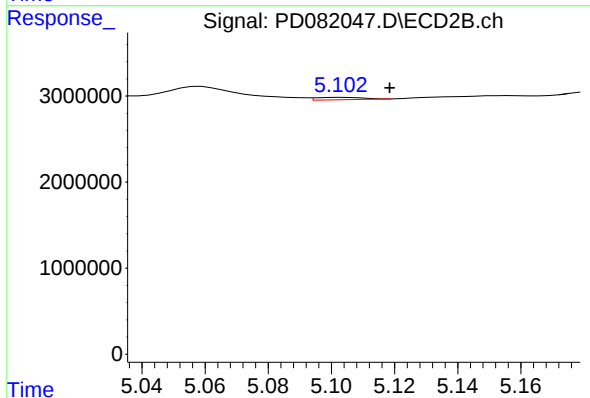
R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 2365054
Conc: 0.74 ng/ml



#9 Endosulfan I

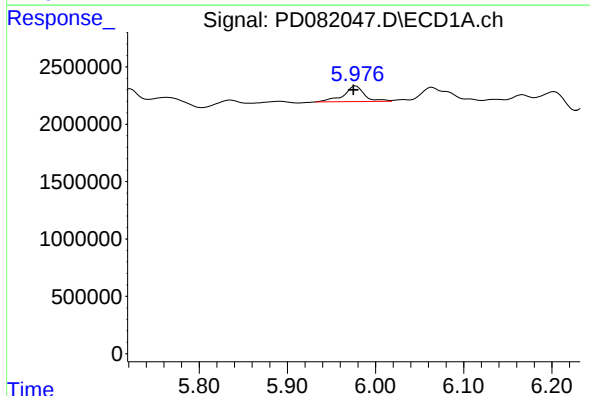
R.T.: 6.064 min
Delta R.T.: -0.042 min
Response: 2694057
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



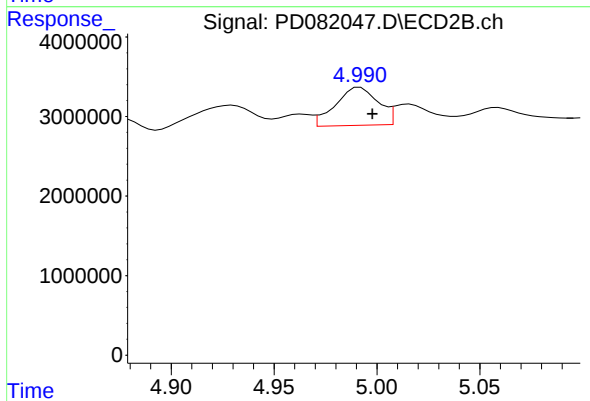
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 293154
Conc: N.D.



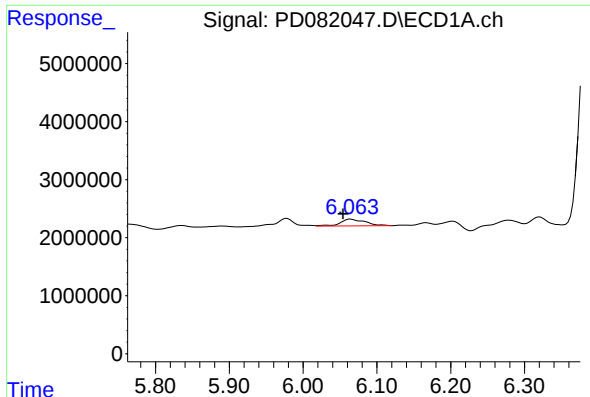
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 2243803
Conc: 1.02 ng/ml



#10 trans-Chlordane

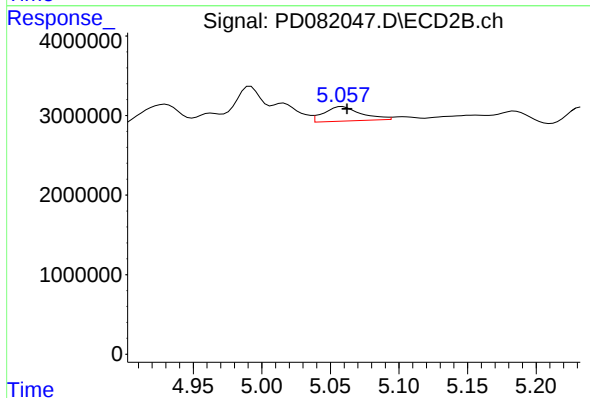
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 6894807
Conc: 2.21 ng/ml



#11 cis-Chlordane

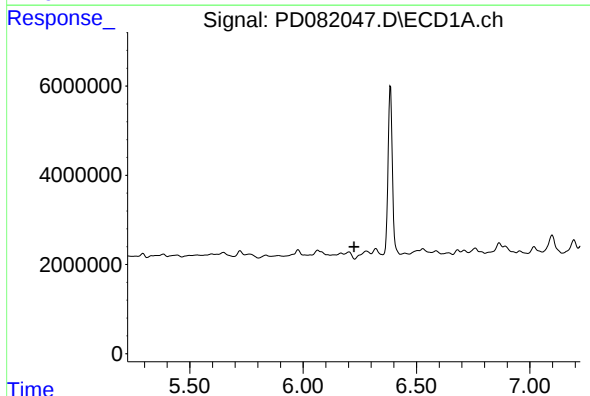
R.T.: 6.064 min
Delta R.T.: 0.010 min
Response: 2694057
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



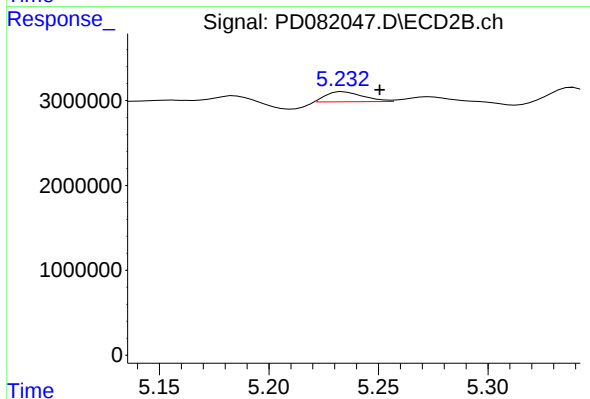
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 3400717
Conc: 1.06 ng/ml



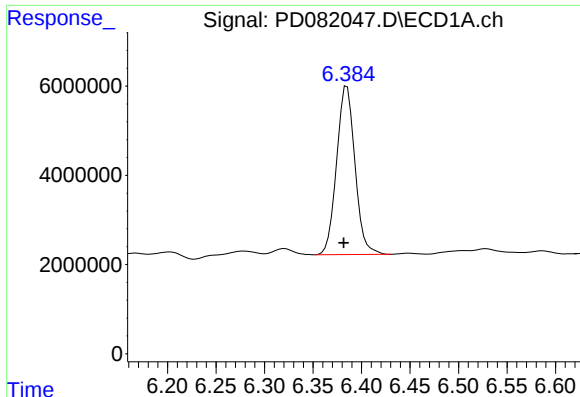
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

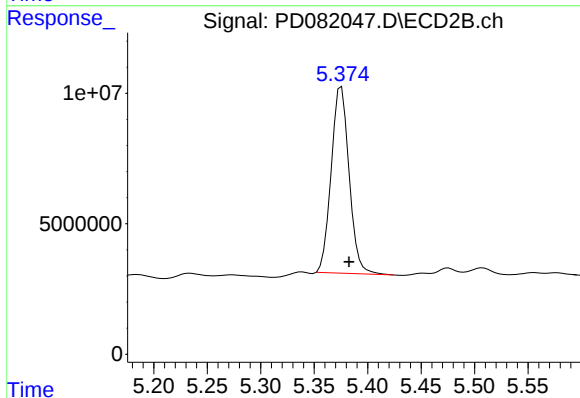
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 1382288
Conc: 0.47 ng/ml



#13 Dieldrin

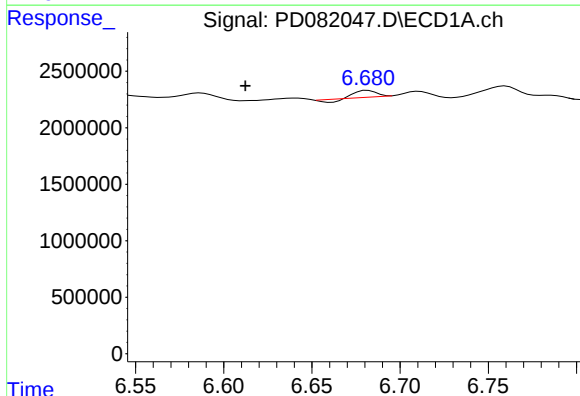
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 49731203
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



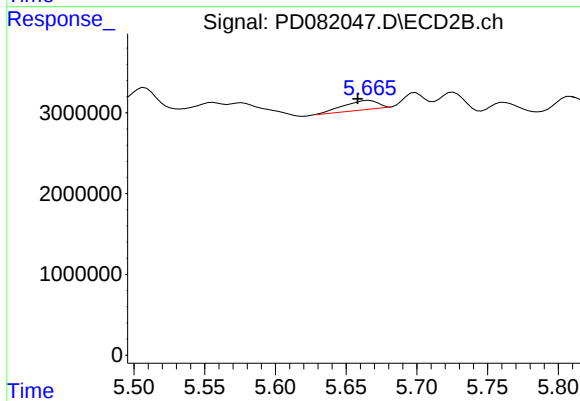
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 83196236
Conc: 25.33 ng/ml



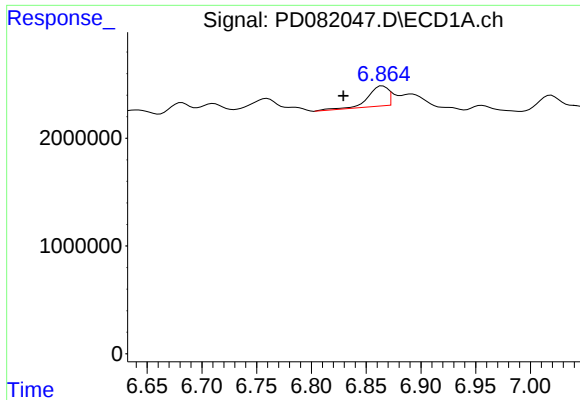
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.070 min
Response: 355289
Conc: 0.19 ng/ml



#14 Endrin

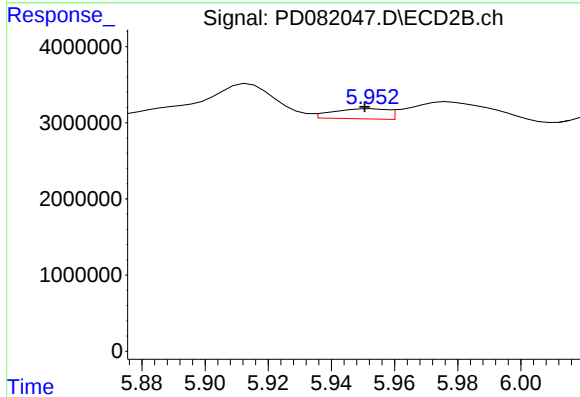
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 1941660
Conc: 0.68 ng/ml



#15 Endosulfan II

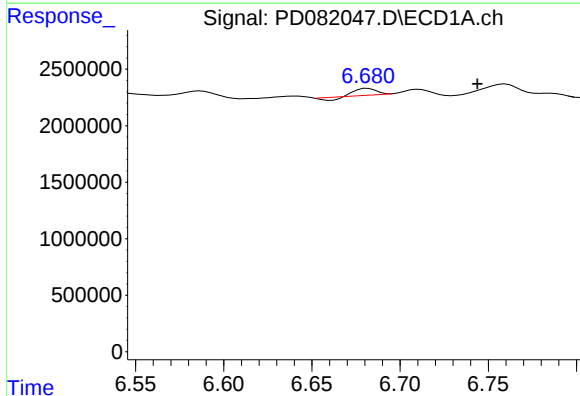
R.T.: 6.865 min
Delta R.T.: 0.036 min
Response: 2402991
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



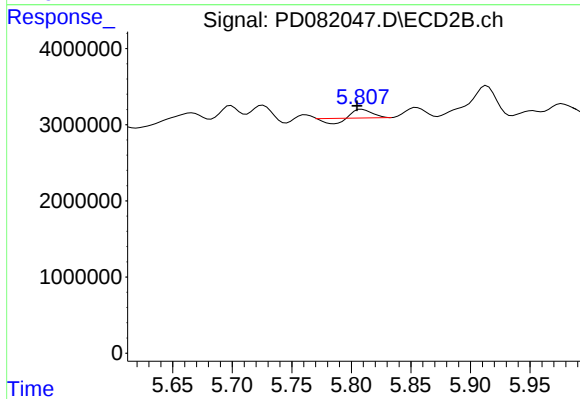
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 1603153
Conc: 0.57 ng/ml



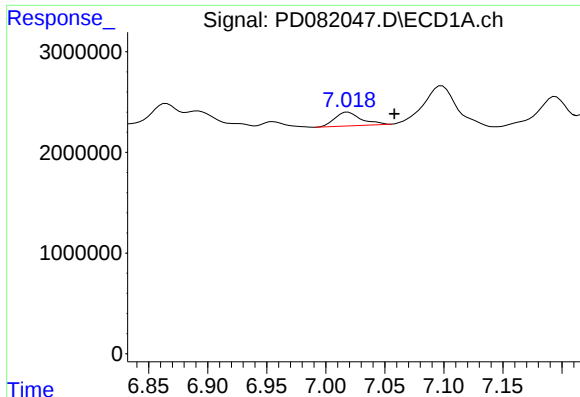
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.062 min
Response: 355289
Conc: 0.21 ng/ml



#16 4,4'-DDD

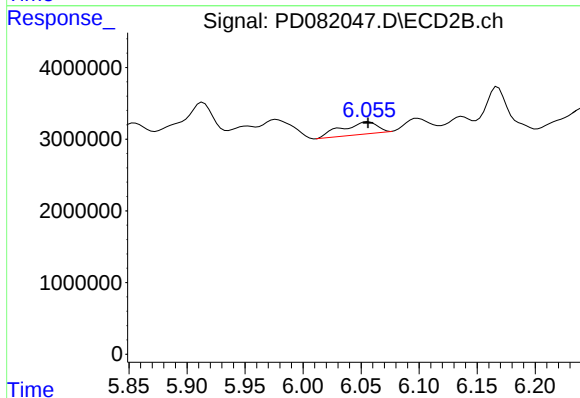
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 733455
Conc: 0.29 ng/ml



#17 4,4'-DDT

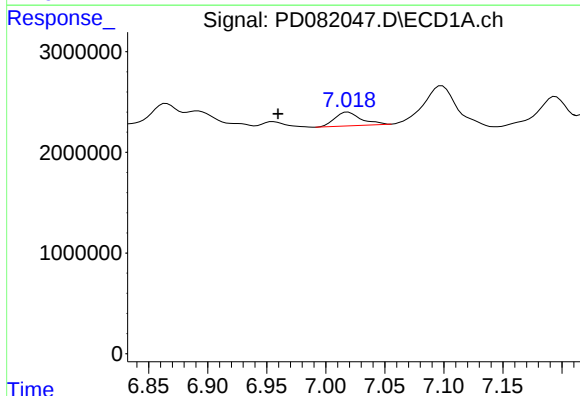
R.T.: 7.019 min
Delta R.T.: -0.039 min
Response: 2113452
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



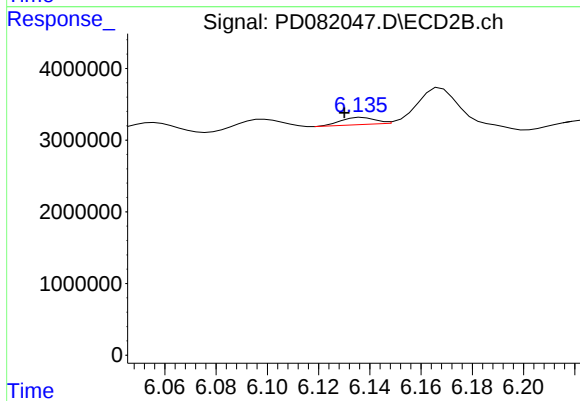
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 3622609
Conc: 1.40 ng/ml



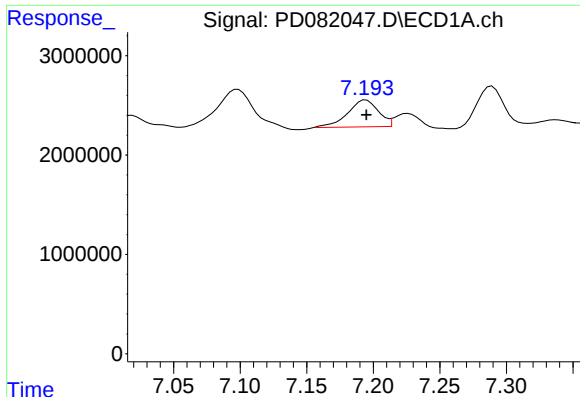
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.059 min
Response: 2113452
Conc: 1.41 ng/ml



#18 Endrin aldehyde

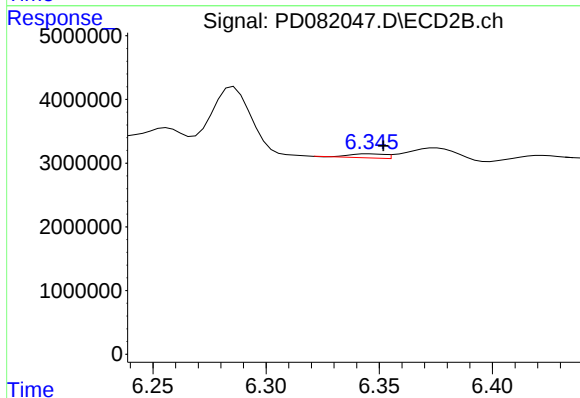
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 893470
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

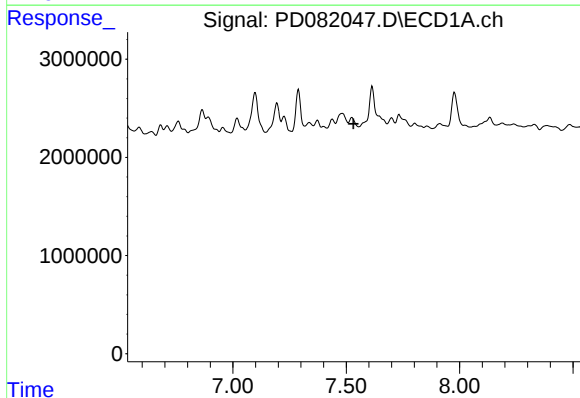
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 4339310
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



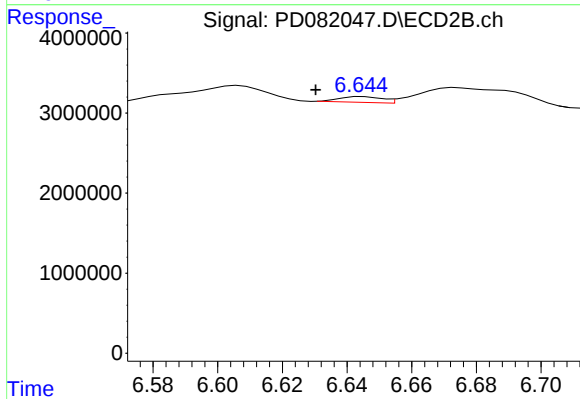
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 675742
Conc: 0.25 ng/ml



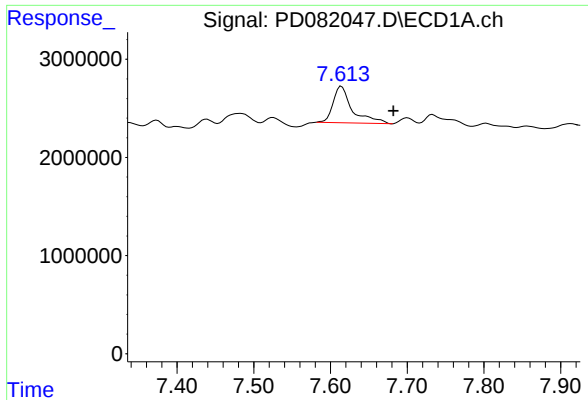
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

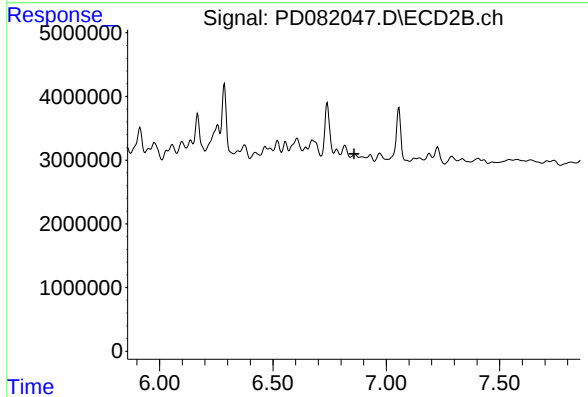
R.T.: 6.645 min
Delta R.T.: 0.015 min
Response: 680572
Conc: 0.51 ng/ml



#21 Endrin ketone

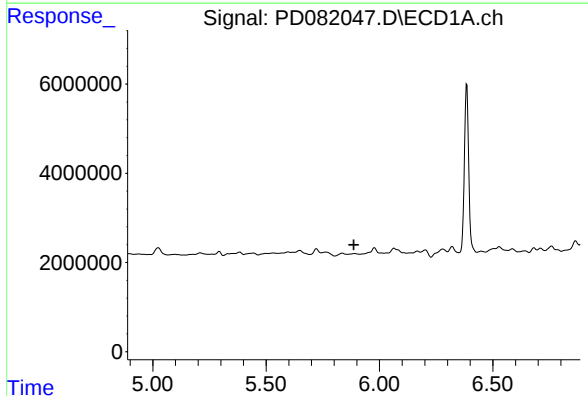
R.T.: 7.614 min
Delta R.T.: -0.068 min
Response: 6453163
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



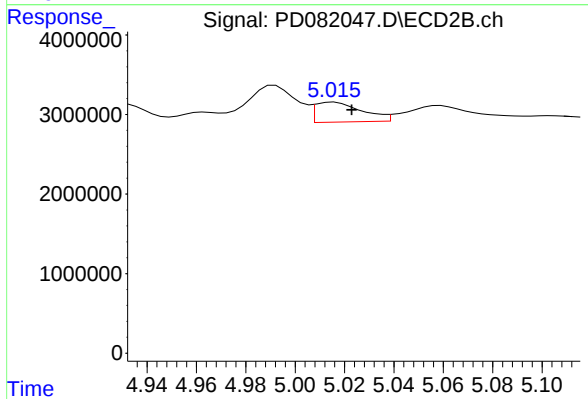
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: -646884
Conc: N.D.



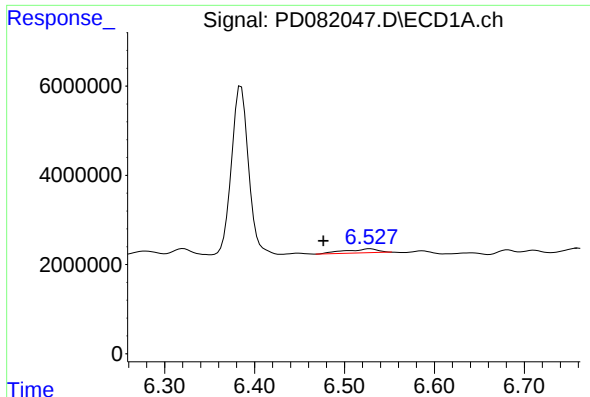
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

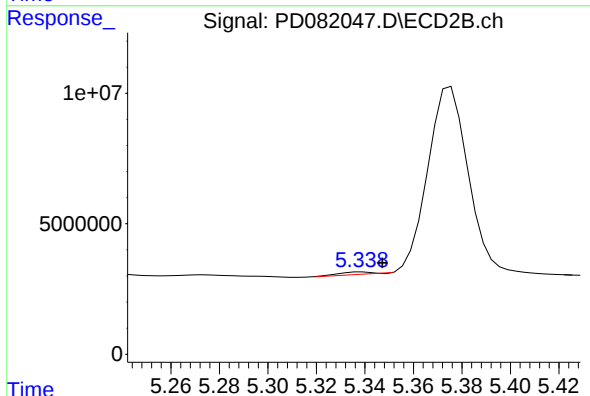
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 3298833
Conc: 201.49 ng/ml



#23 Toxaphene-2

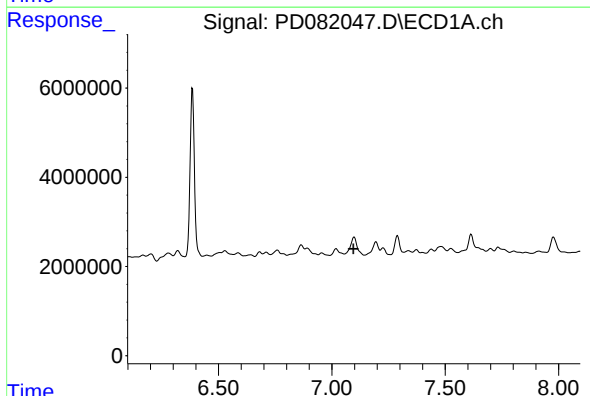
R.T.: 6.528 min
Delta R.T.: 0.052 min
Response: 2309823
Conc: 121.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



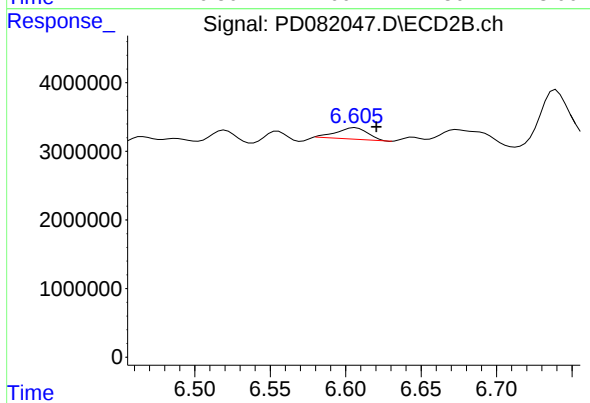
#23 Toxaphene-2

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 1037401
Conc: 60.87 ng/ml



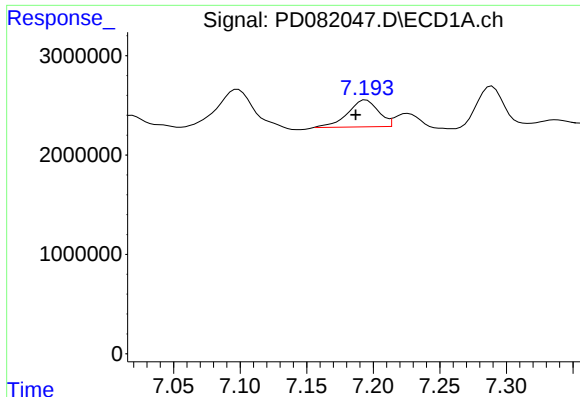
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

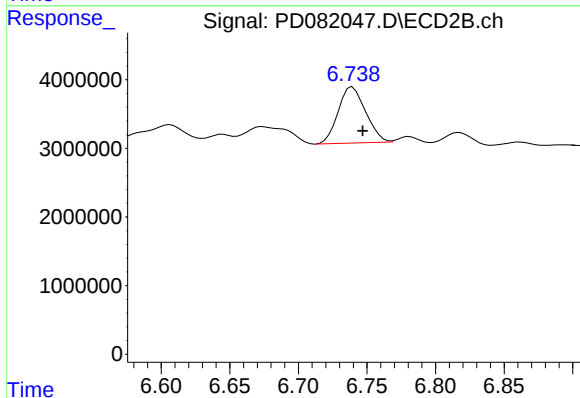
R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 2416490
Conc: 41.29 ng/ml



#25 Toxaphene-4

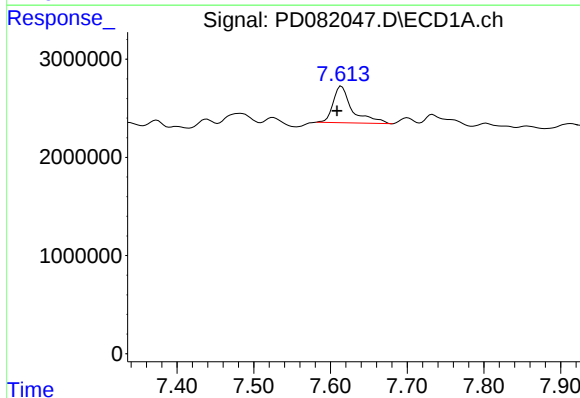
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 4339310
Conc: 109.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



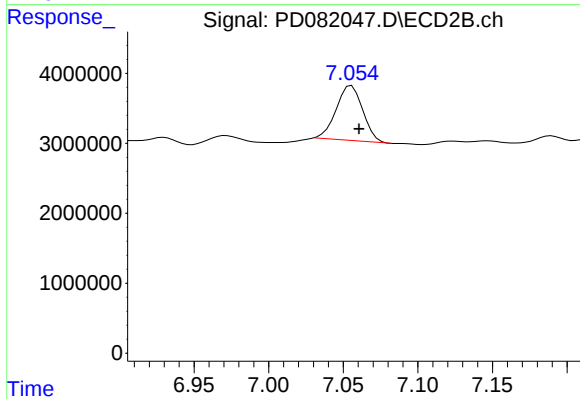
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 11360558
Conc: 142.76 ng/ml



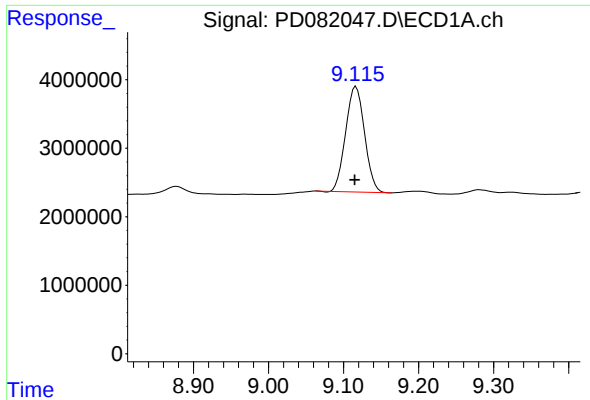
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 6453163
Conc: 217.58 ng/ml



#26 Toxaphene-5

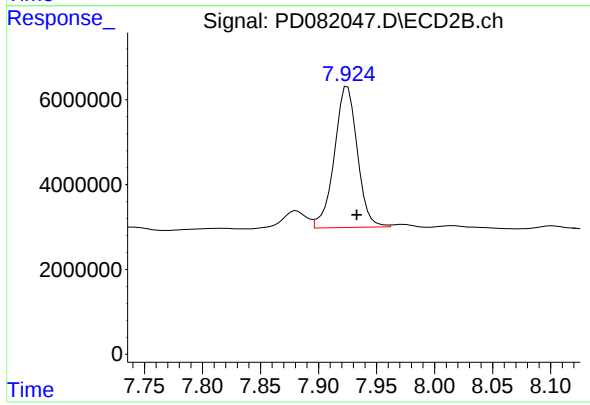
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 9617631
Conc: 296.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 26943944
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGT04



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 45834809
Conc: 18.48 ng/ml