

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 15:07
 Operator : AR\AJ
 Sample : 05937-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:38:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

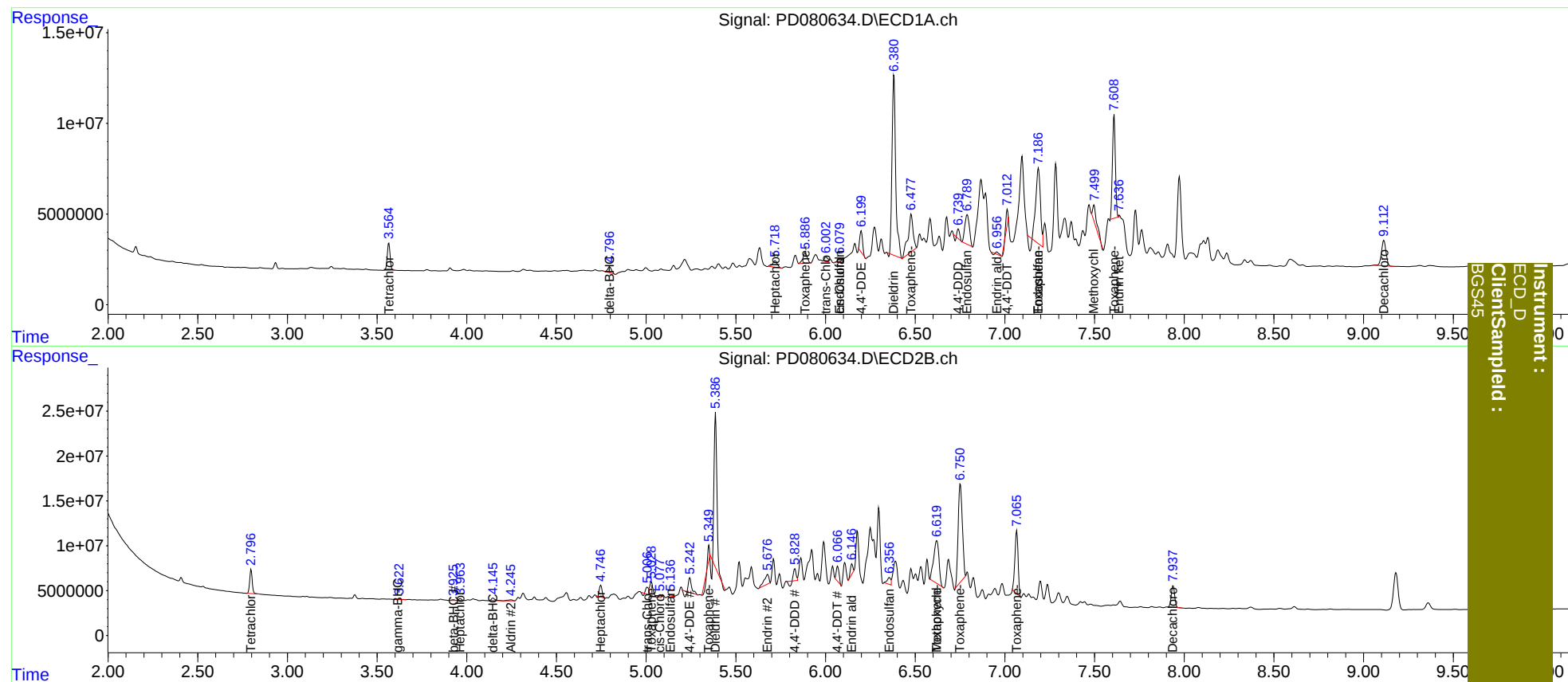
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	16305112	26498463	12.770	11.917
27)	SA Decachlor...	9.113	7.938	24595399	31768411	15.298	13.235
Target Compounds							
2)	A alpha-BHC	0.000	3.349f	0	170565	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.620	0	940302	N.D.	0.292
4)	MA Heptachlor	0.000	3.965	0	2373079	N.D.	0.741
5)	MB Aldrin	0.000	4.247	0	2518330	N.D.	0.713
6)	B beta-BHC	0.000	3.926	0	1085015	N.D.	0.632
7)	B delta-BHC	4.797	4.147	4842801	3916678	2.108	1.007 #
8)	B Heptachlo...	5.719	4.747	6596596	13587871	3.071	4.009 #
9)	A Endosulfan I	6.081	5.139	2073971	2877721	1.164	1.050
10)	B trans-Chl...	6.003	5.006	3243521	5994727	1.580	1.821
11)	B cis-Chlor...	6.081	5.078	2073971	2943821	0.988	0.876
12)	B 4,4'-DDE	6.199	5.244	12719806	15927568	6.585	5.071
13)	MA Dieldrin	6.382	5.387	140.5E6	168.9E6	75.502	56.350 #
14)	MA Endrin	6.635	5.677	-2383019	19652871	N.D.	7.469
15)	B Endosulfa...	6.790f	5.956	28900769	-11330759	15.416	N.D. #
16)	A 4,4'-DDD	6.741	5.829	4531957	7623280	3.267	3.316
17)	MA 4,4'-DDT	7.014f	6.068	5756833	18788292	3.896	7.792 #
18)	B Endrin al...	6.956	6.147	1174917	10362667	0.788	4.494 #
19)	B Endosulfa...	7.187	6.357	71371166	10234493	38.913	3.649 #
20)	A Methoxychlor	7.497	6.621	14508838	98023190	18.324	77.870 #
22)	Toxaphene-1	5.887	5.029	9723451	19752017	1569.135	1158.568 #
23)	Toxaphene-2	6.478	5.350	40572511	5164218	2272.391	301.129 #
24)	Toxaphene-3	0.000	6.621	0	98023190	N.D.	1587.372
25)	Toxaphene-4	7.187	6.752	71371166	176.6E6	1820.661	2096.462
26)	Toxaphene-5	7.609	7.066	64779949	85192019	2250.779	2401.185

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

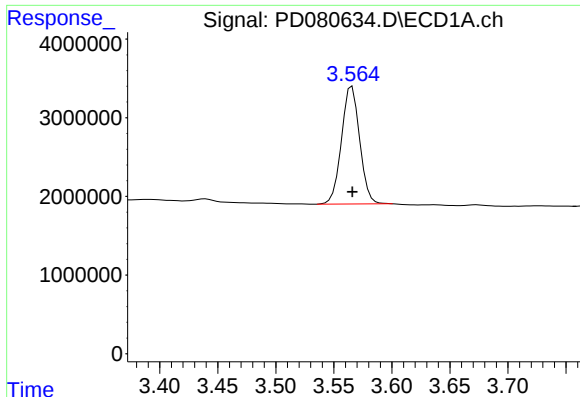
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 15:07
Operator : AR\AJ
Sample : 05937-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:38:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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



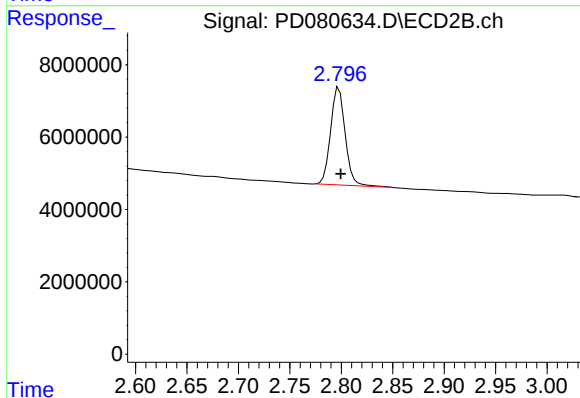
Instrument :
ECD_D
ClientSampled :
BGS45



#1 Tetrachloro-m-xylene

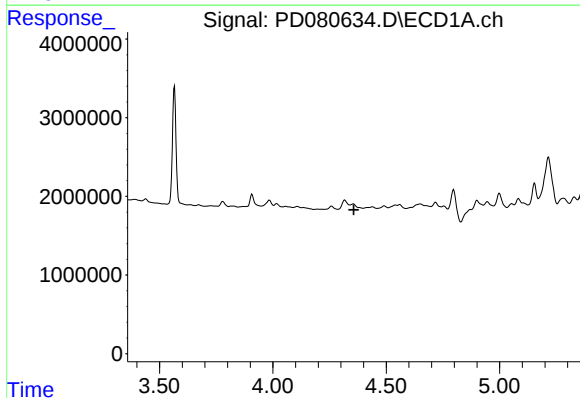
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16305112
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



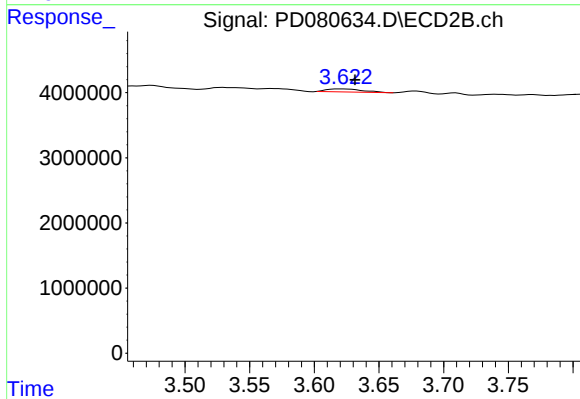
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 26498463
Conc: 11.92 ng/ml



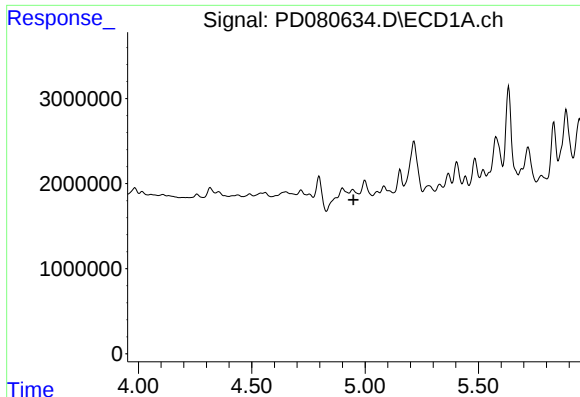
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

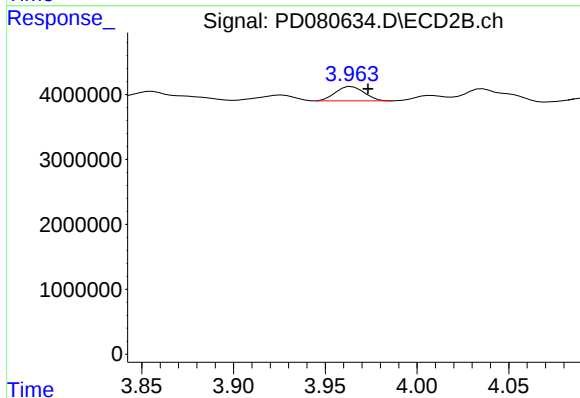
R.T.: 3.620 min
Delta R.T.: -0.012 min
Response: 940302
Conc: 0.29 ng/ml



#4 Heptachlor

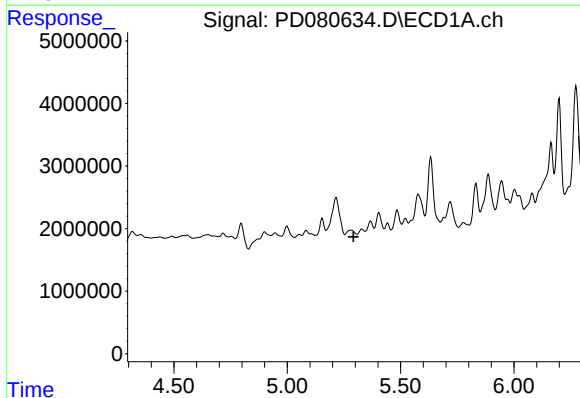
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



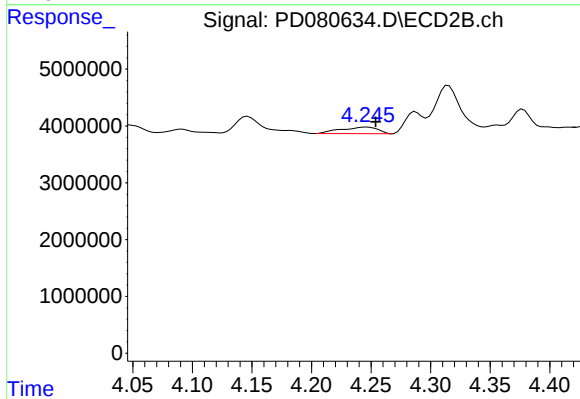
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 2373079
Conc: 0.74 ng/ml



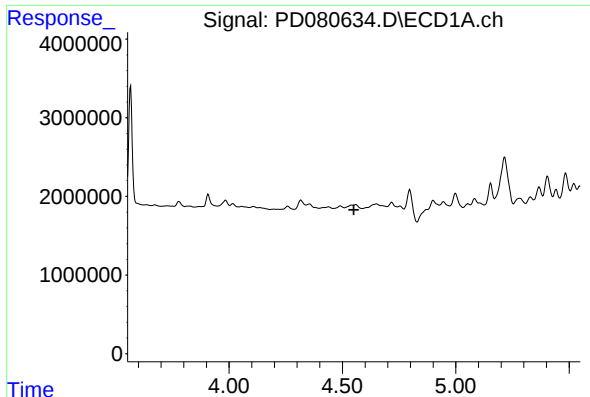
#5 Aldrin

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



#5 Aldrin

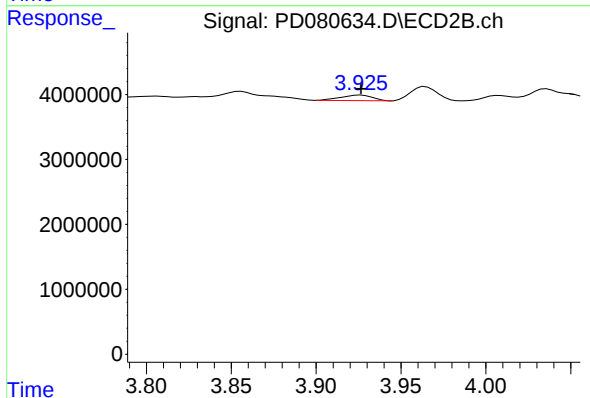
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 2518330
Conc: 0.71 ng/ml



#6 beta-BHC

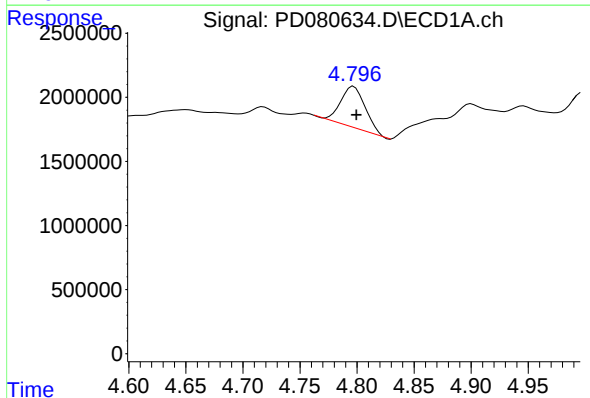
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



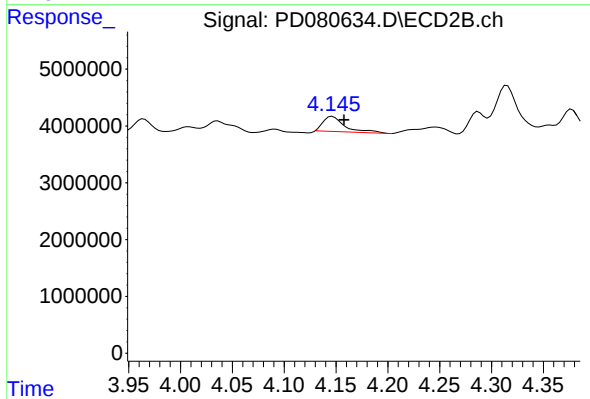
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1085015
Conc: 0.63 ng/ml



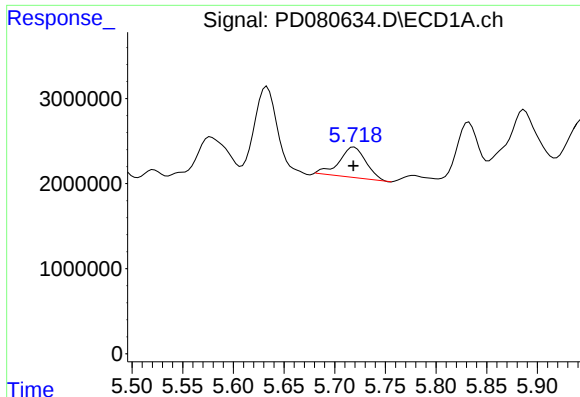
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 4842801
Conc: 2.11 ng/ml



#7 delta-BHC

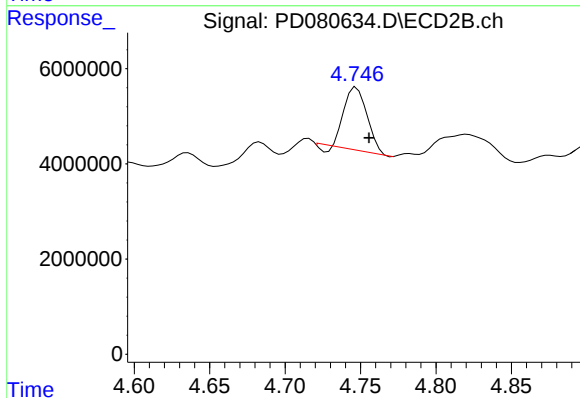
R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 3916678
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

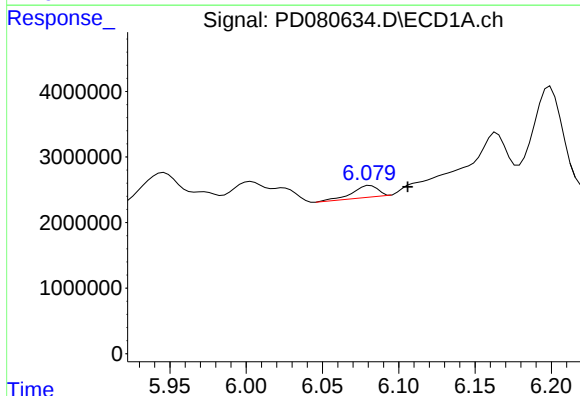
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 6596596
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



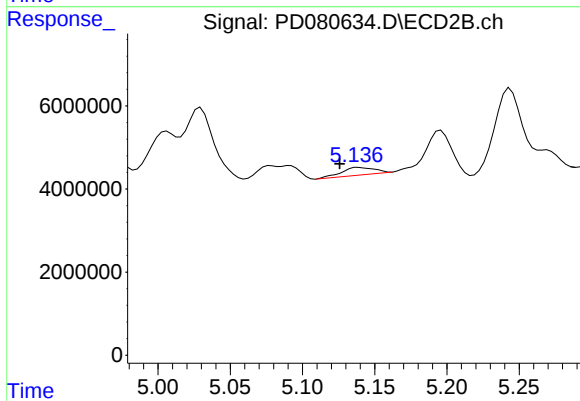
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 13587871
Conc: 4.01 ng/ml



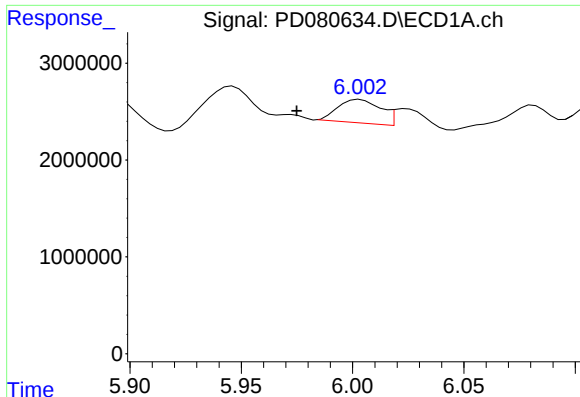
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.024 min
Response: 2073971
Conc: 1.16 ng/ml



#9 Endosulfan I

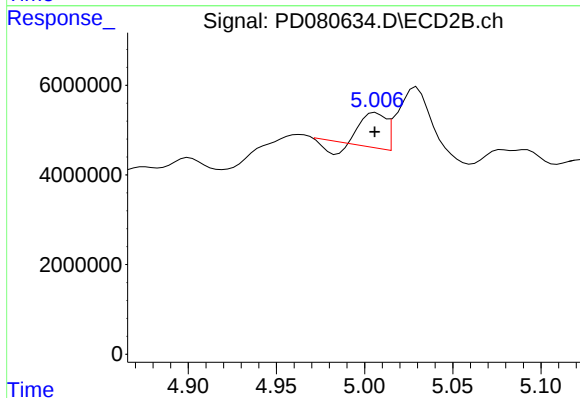
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 2877721
Conc: 1.05 ng/ml



#10 trans-Chlordane

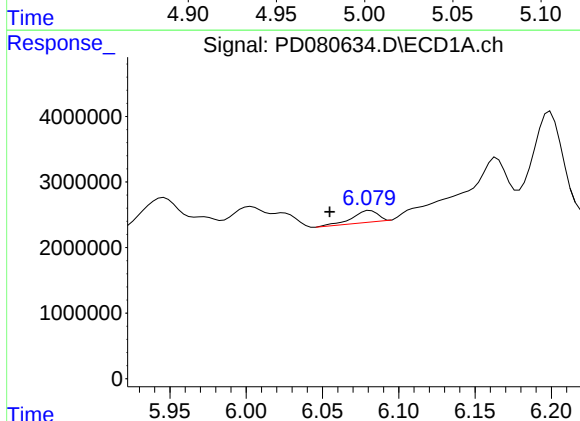
R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 3243521
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



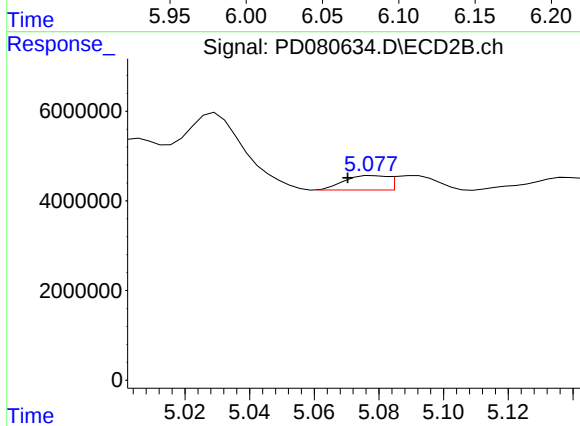
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 5994727
Conc: 1.82 ng/ml



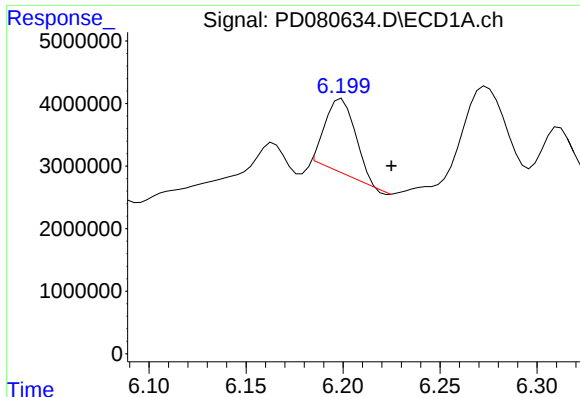
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.026 min
Response: 2073971
Conc: 0.99 ng/ml



#11 cis-Chlordane

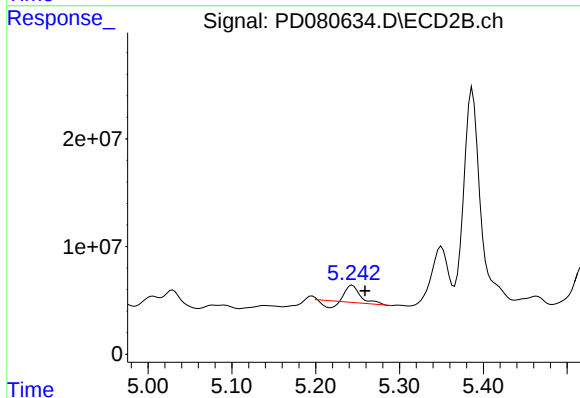
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 2943821
Conc: 0.88 ng/ml



#12 4,4'-DDE

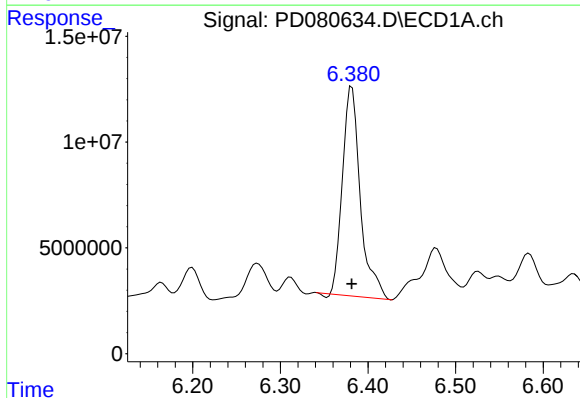
R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 12719806
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



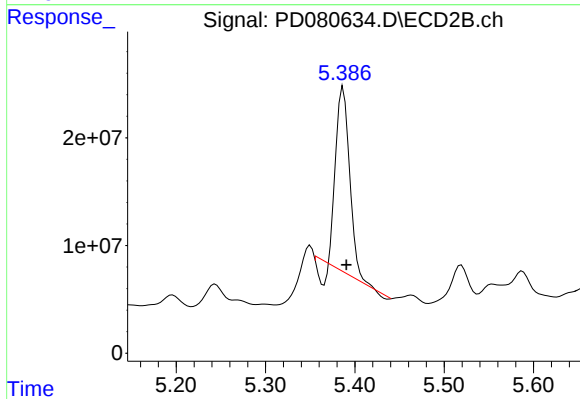
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 15927568
Conc: 5.07 ng/ml



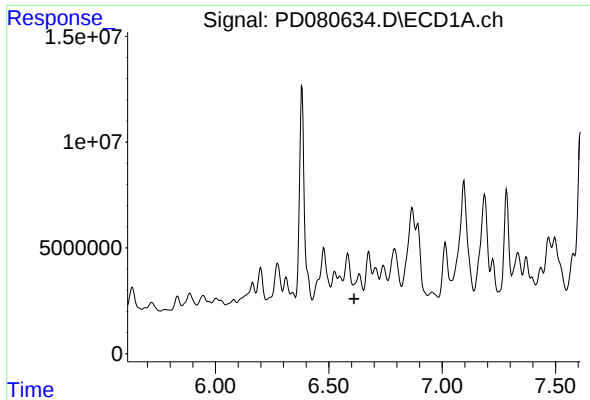
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 140515301
Conc: 75.50 ng/ml



#13 Dieldrin

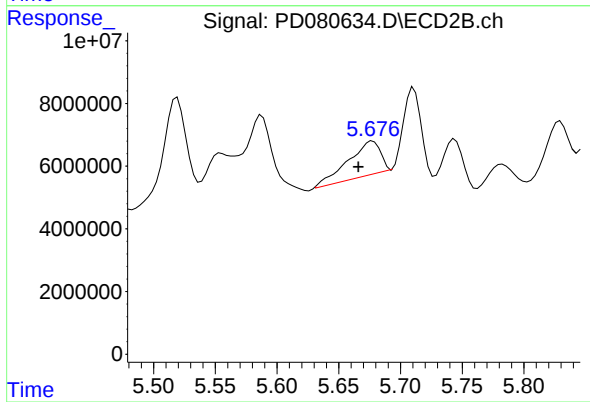
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 168879383
Conc: 56.35 ng/ml



#14 Endrin

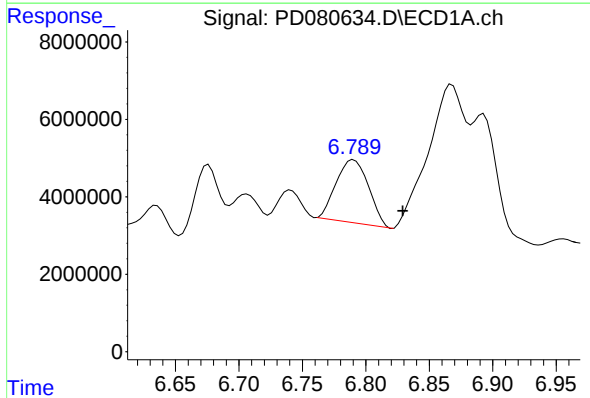
R.T.: 6.635 min
Delta R.T.: 0.023 min
Response: -2383019
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



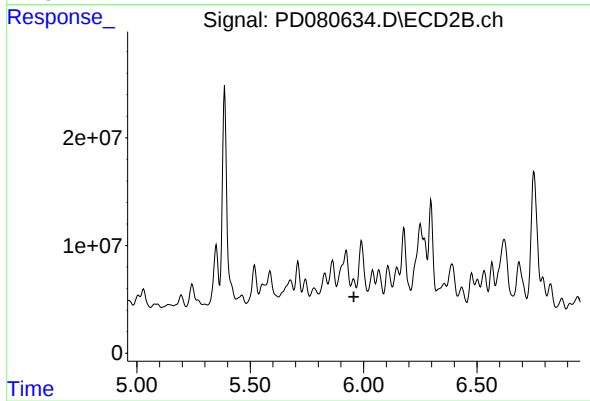
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 19652871
Conc: 7.47 ng/ml



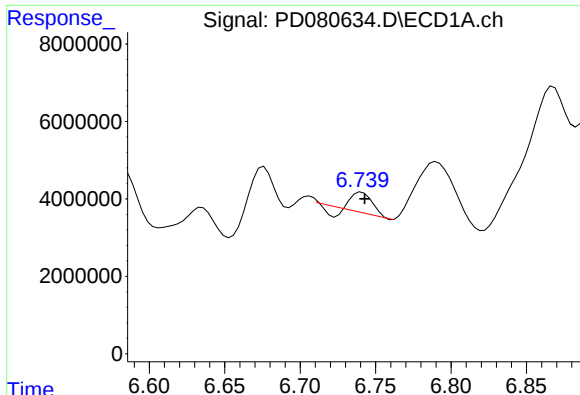
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 28900769
Conc: 15.42 ng/ml



#15 Endosulfan II

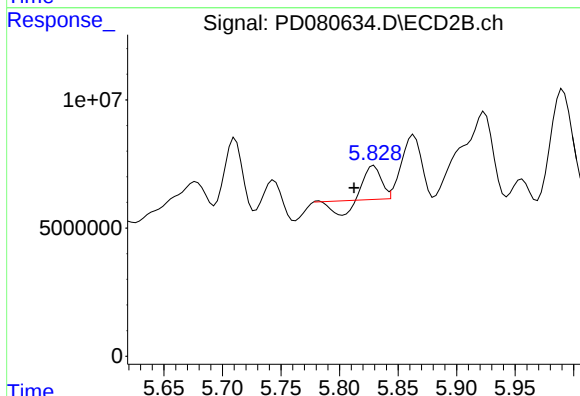
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: -11330759
Conc: N.D.



#16 4,4'-DDD

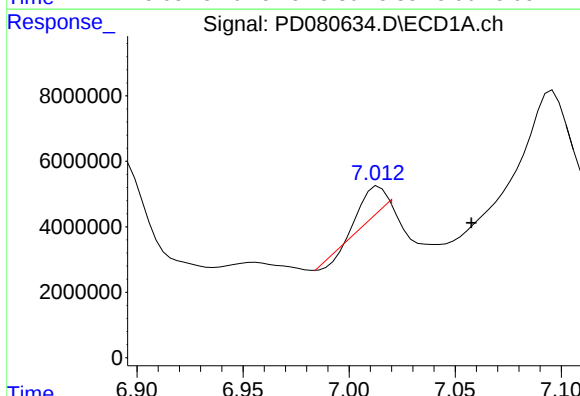
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 4531957
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



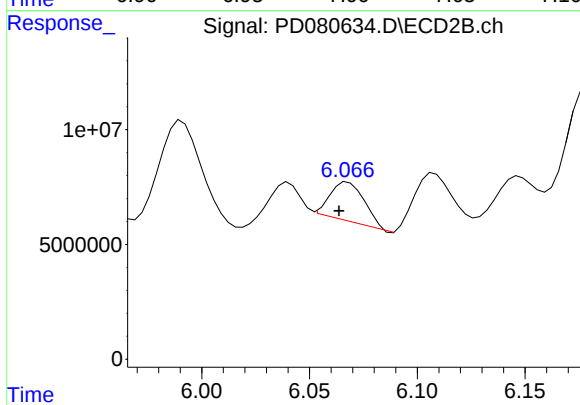
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 7623280
Conc: 3.32 ng/ml



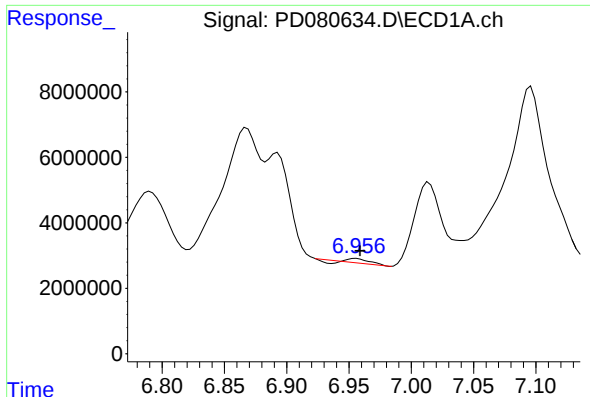
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.044 min
Response: 5756833
Conc: 3.90 ng/ml



#17 4,4'-DDT

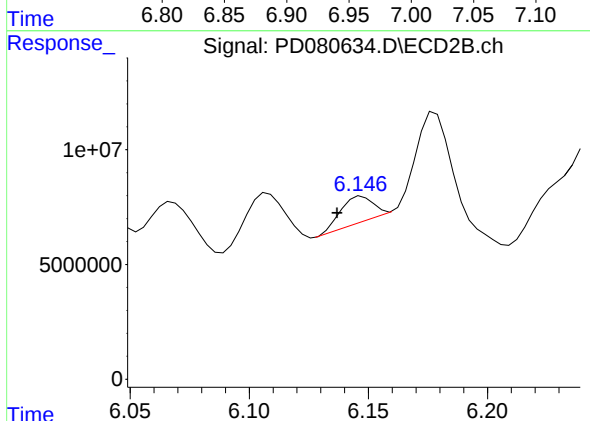
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 18788292
Conc: 7.79 ng/ml



#18 Endrin aldehyde

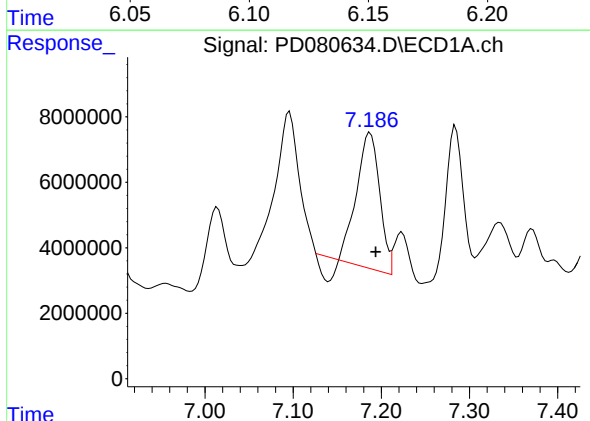
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 1174917
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



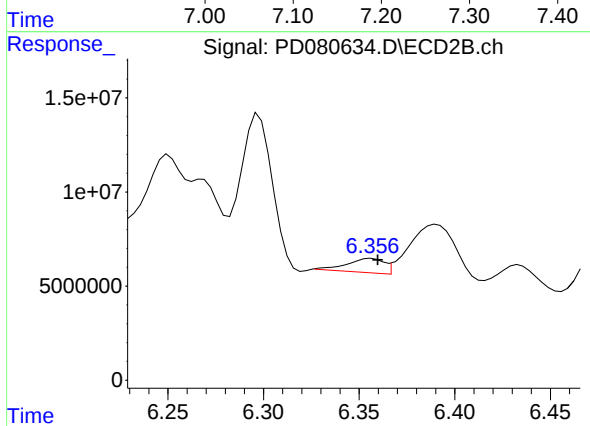
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 10362667
Conc: 4.49 ng/ml



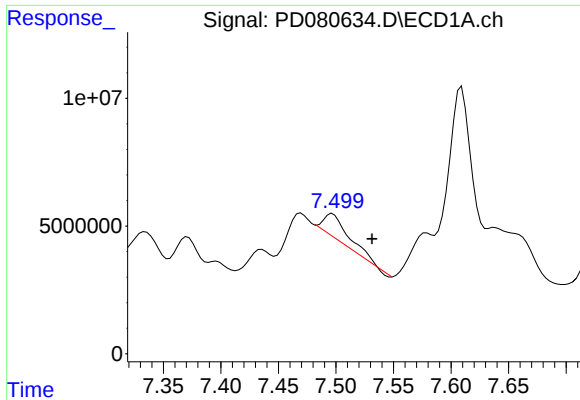
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 71371166
Conc: 38.91 ng/ml



#19 Endosulfan Sulfate

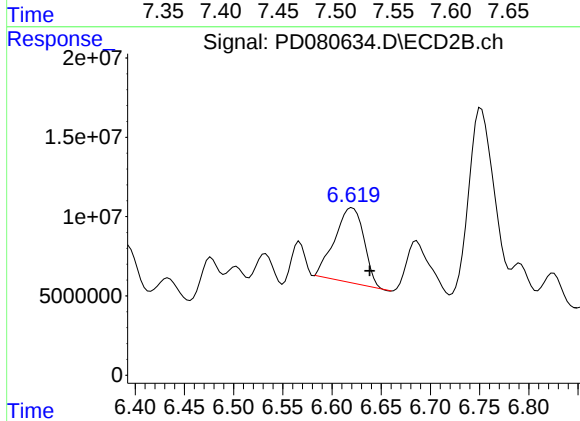
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 10234493
Conc: 3.65 ng/ml



#20 Methoxychlor

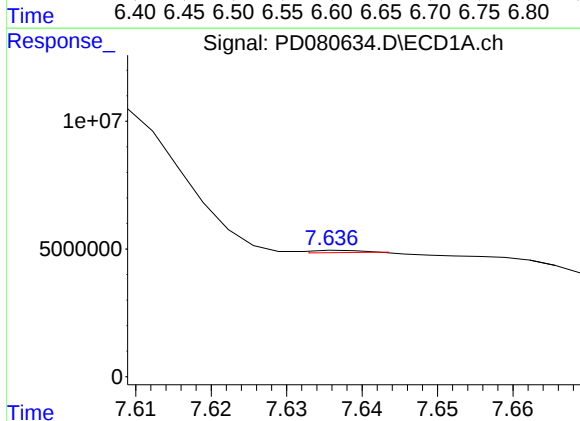
R.T.: 7.497 min
Delta R.T.: -0.035 min
Response: 14508838
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



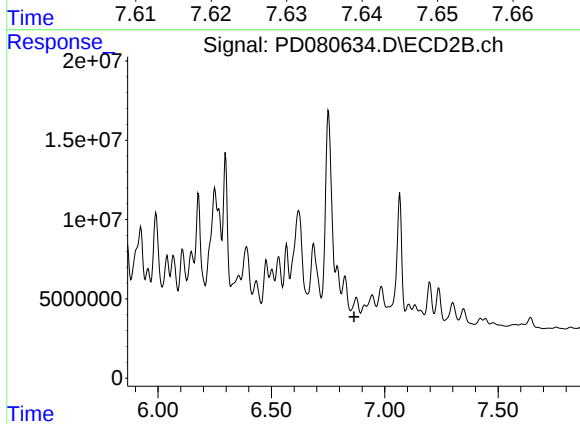
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 98023190
Conc: 77.87 ng/ml



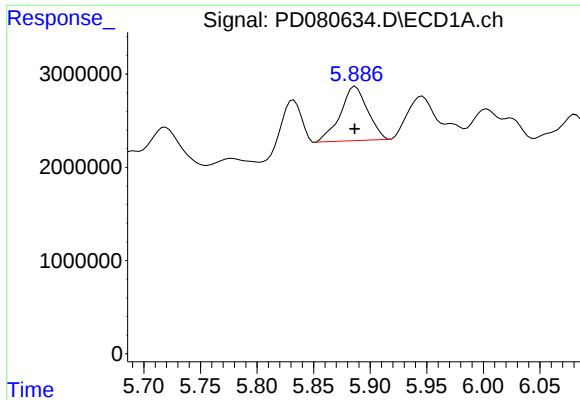
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.042 min
Response: 541728
Conc: 0.28 ng/ml



#21 Endrin ketone

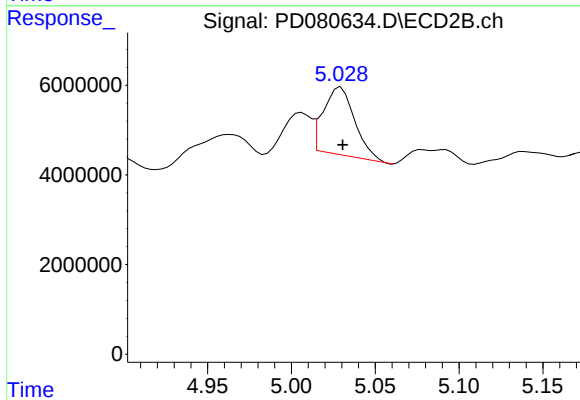
R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: -6703839
Conc: N.D.



#22 Toxaphene-1

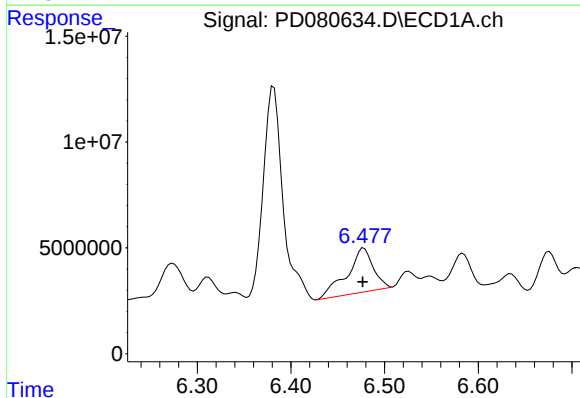
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 9723451
Conc: 1569.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



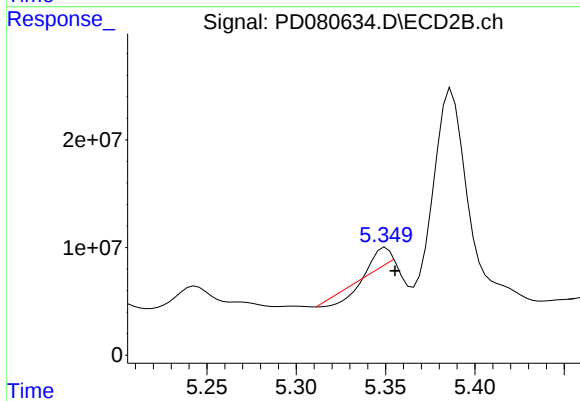
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 19752017
Conc: 1158.57 ng/ml



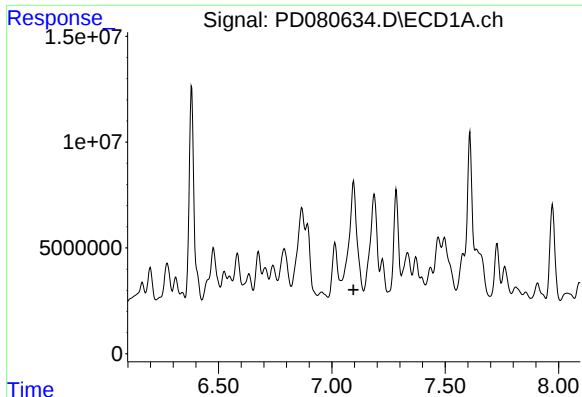
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 40572511
Conc: 2272.39 ng/ml



#23 Toxaphene-2

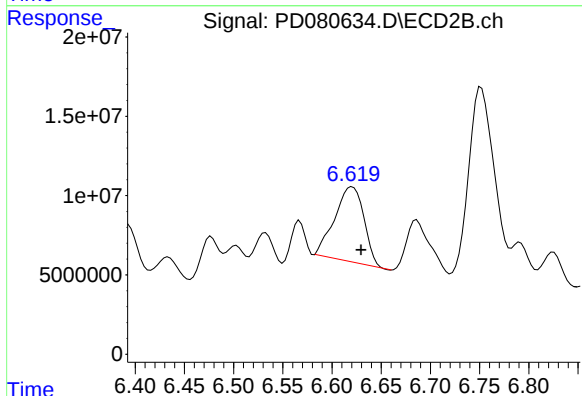
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 5164218
Conc: 301.13 ng/ml



#24 Toxaphene-3

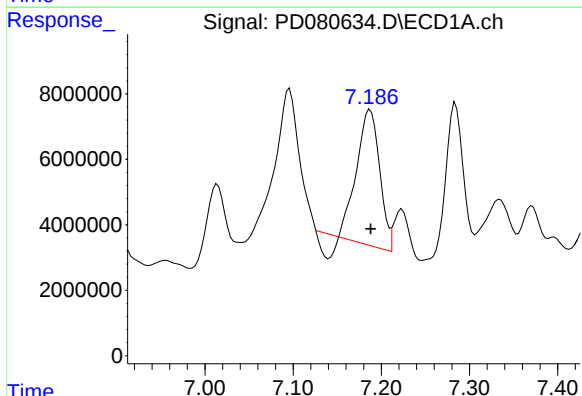
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



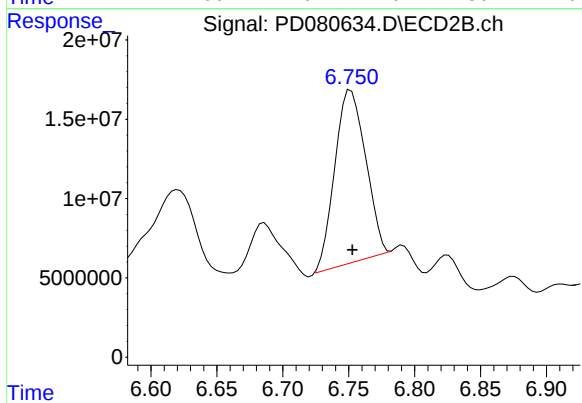
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 98023190
Conc: 1587.37 ng/ml



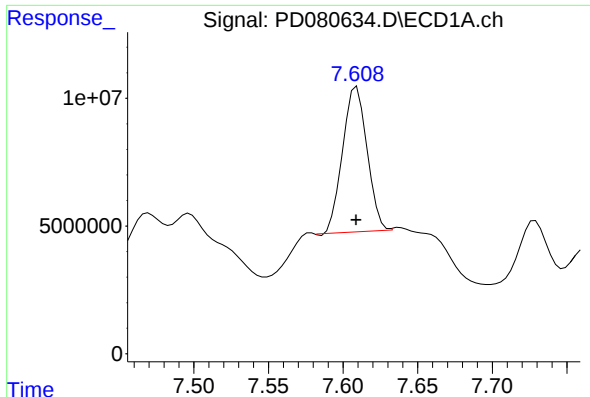
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 71371166
Conc: 1820.66 ng/ml



#25 Toxaphene-4

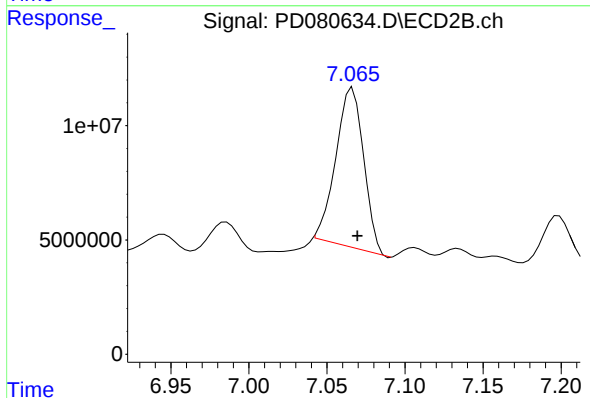
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 176587386
Conc: 2096.46 ng/ml



#26 Toxaphene-5

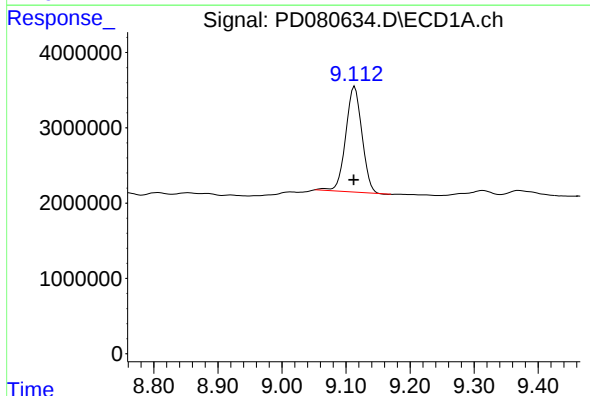
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 64779949
Conc: 2250.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



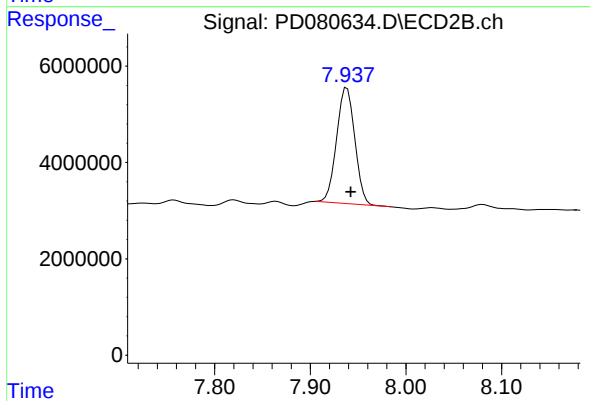
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 85192019
Conc: 2401.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 24595399
Conc: 15.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 31768411
Conc: 13.24 ng/ml