

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 13:54
 Operator : AR\AJ
 Sample : 05937-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:36:45 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

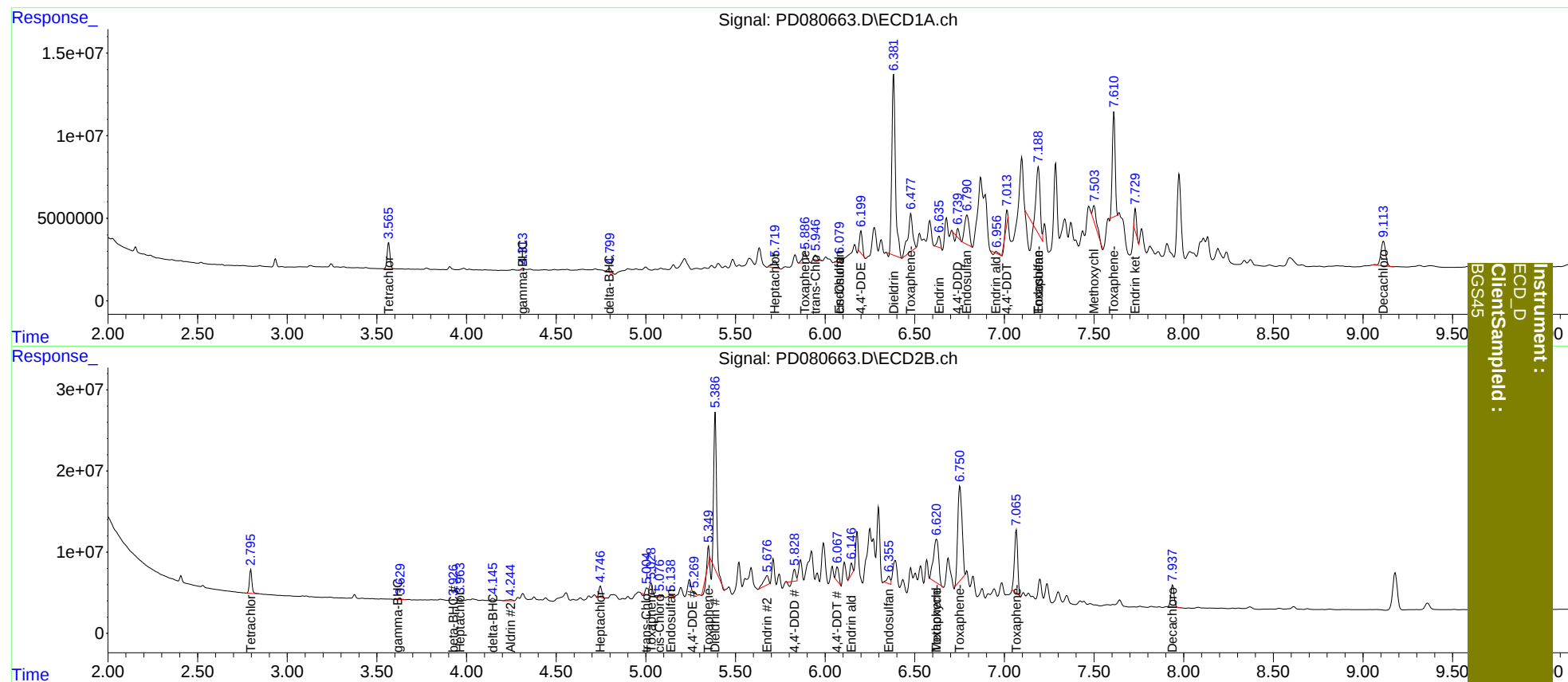
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	17269456	28301973	13.526	12.728
27)	SA Decachlor...	9.115	7.938	27290195	34296123	16.974	14.289
Target Compounds							
2)	A alpha-BHC	0.000	3.349f	0	79211	N.D.	<MDL
3)	MA gamma-BHC...	4.315f	3.619	986924	1291215	0.497	0.401
4)	MA Heptachlor	0.000	3.964	0	2629176	N.D.	0.821
5)	MB Aldrin	0.000	4.246	0	2787758	N.D.	0.789
6)	B beta-BHC	0.000	3.927	0	1244576	N.D.	0.725
7)	B delta-BHC	4.798	4.146	3997388	3131051	1.740	0.805 #
8)	B Heptachlo...	5.719	4.747	8532323	14672818	3.972	4.330
9)	A Endosulfan I	6.080	5.140	2614561	2911414	1.468	1.062 #
10)	B trans-Chl...	5.947	5.006	3623662	7320801	1.766	2.224 #
11)	B cis-Chlor...	6.080	5.078	2614561	3069582	1.246	0.913 #
12)	B 4,4'-DDE	6.200	5.269	14561603	2026784	7.538	0.645 #
13)	MA Dieldrin	6.382	5.387	152.6E6	199.9E6	82.019	66.711
14)	MA Endrin	6.636	5.677	7074527	21905562	4.517	8.326 #
15)	B Endosulfa...	6.792f	5.956	31836981	-14927067	16.982	N.D. #
16)	A 4,4'-DDD	6.741	5.830	2880435	10685556	2.077	4.647 #
17)	MA 4,4'-DDT	7.015f	6.068	4975837	20272694	3.367	8.408 #
18)	B Endrin al...	6.955	6.148	483523	12729513	0.324	5.520 #
19)	B Endosulfa...	7.189	6.356	35969784	11829403	19.611	4.217 #
20)	A Methoxychlor	7.500	6.621	15548198	110.3E6	19.637	87.606 #
21)	B Endrin ke...	7.730f	6.876	11312635	-7689291	5.814	N.D. #
22)	Toxaphene-1	5.888	5.030	10266005	20987155	1656.691	1231.015 #
23)	Toxaphene-2	6.478	5.350	43348547	8823300	2427.872	514.492 #
24)	Toxaphene-3	0.000	6.621	0	110.3E6	N.D.	1785.837
25)	Toxaphene-4	7.189	6.752	35969784	194.8E6	917.580	2312.338 #
26)	Toxaphene-5	7.611	7.067	69214253	94503961	2404.849	2663.647

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

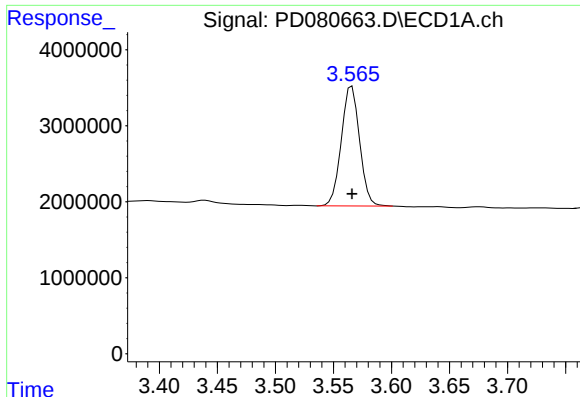
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
Data File : PD080663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 13:54
Operator : AR\AJ
Sample : 05937-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:36:45 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



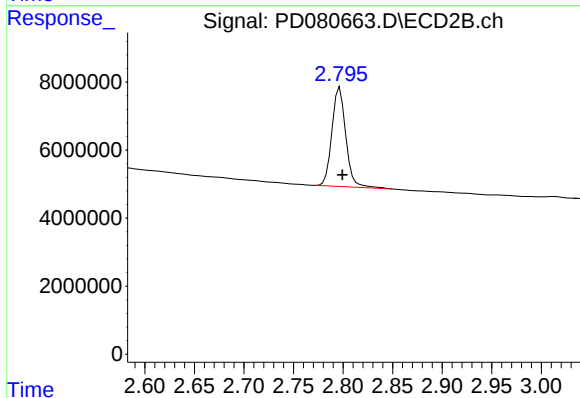
Instrument :
ECD_D
ClientSampled :
BGS45



#1 Tetrachloro-m-xylene

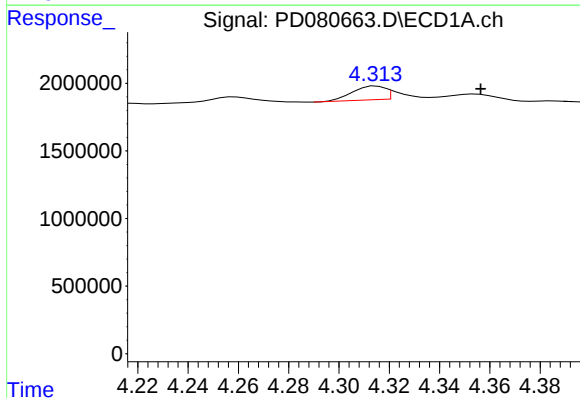
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 17269456
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



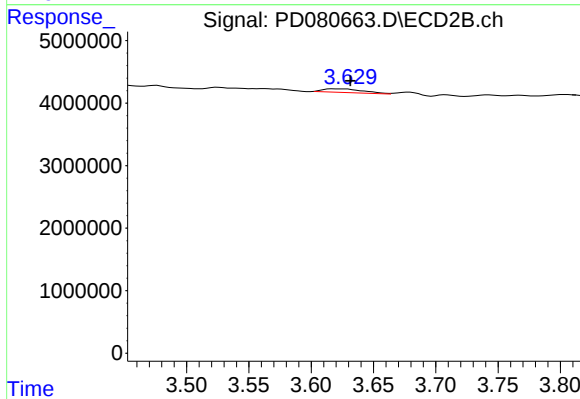
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.003 min
Response: 28301973
Conc: 12.73 ng/ml



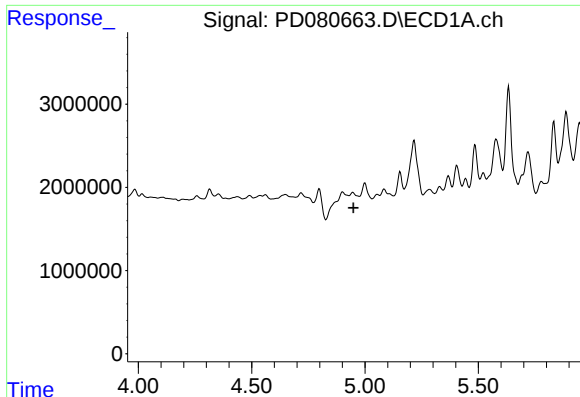
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.041 min
Response: 986924
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

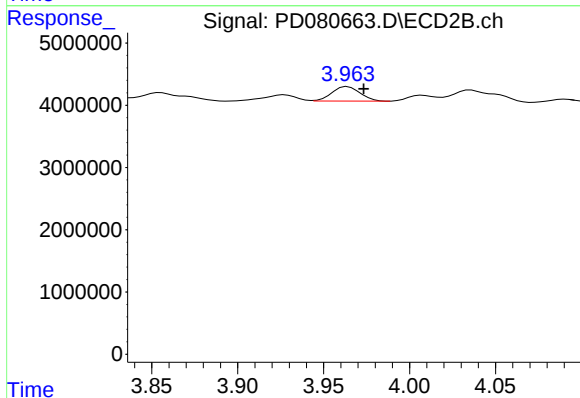
R.T.: 3.619 min
Delta R.T.: -0.013 min
Response: 1291215
Conc: 0.40 ng/ml



#4 Heptachlor

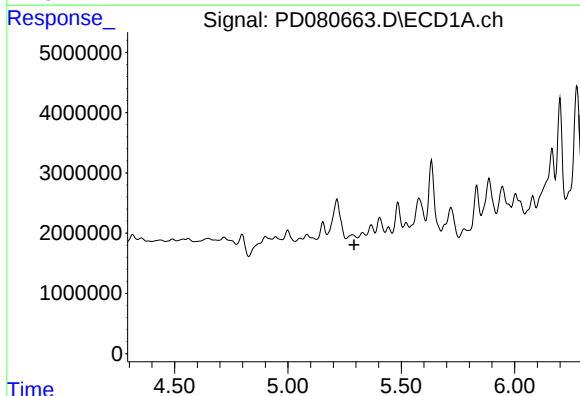
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



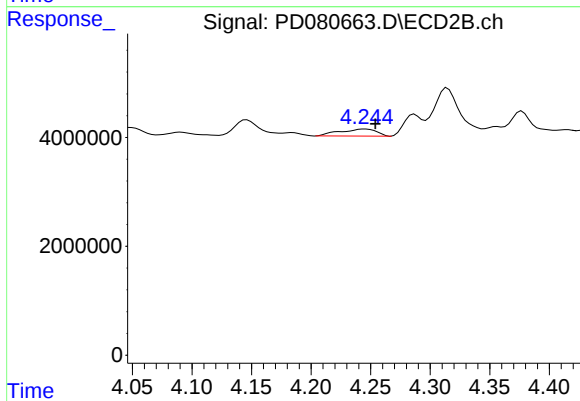
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 2629176
Conc: 0.82 ng/ml



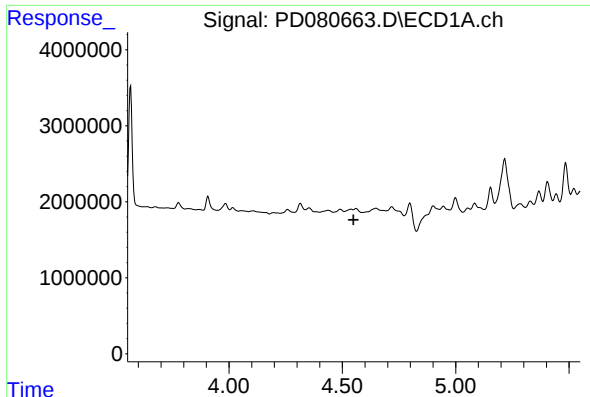
#5 Aldrin

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



#5 Aldrin

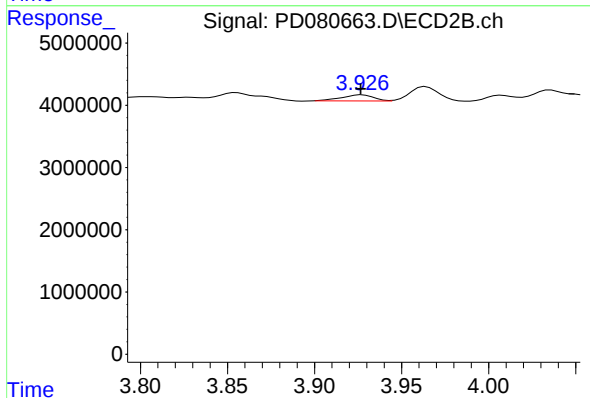
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 2787758
Conc: 0.79 ng/ml



#6 beta-BHC

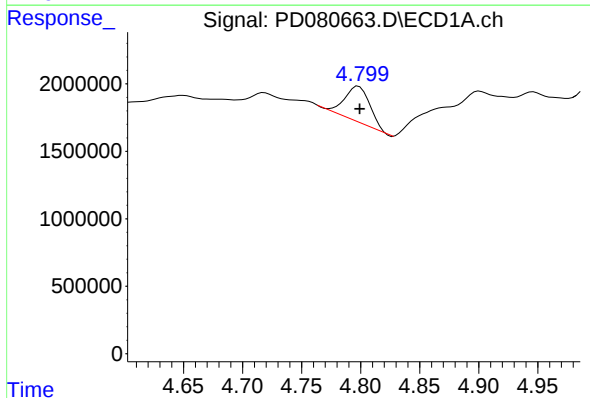
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



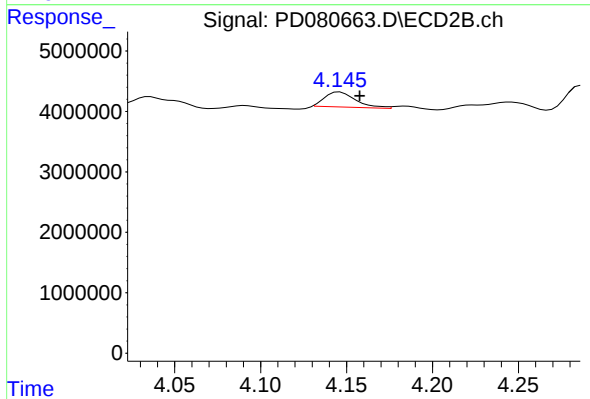
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 1244576
Conc: 0.72 ng/ml



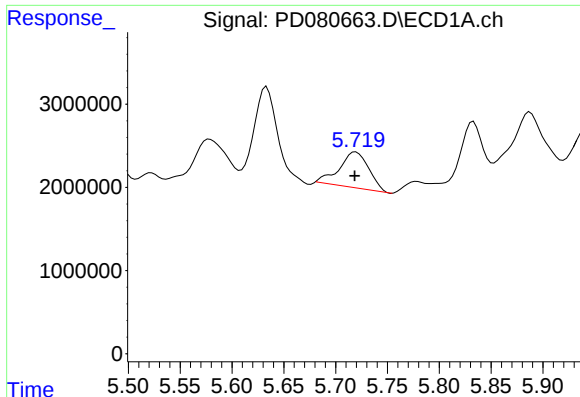
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 3997388
Conc: 1.74 ng/ml



#7 delta-BHC

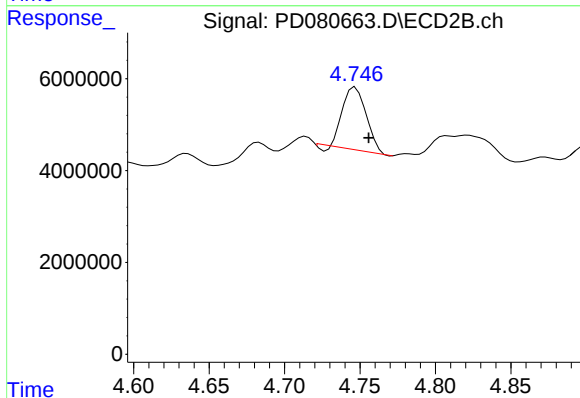
R.T.: 4.146 min
Delta R.T.: -0.012 min
Response: 3131051
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

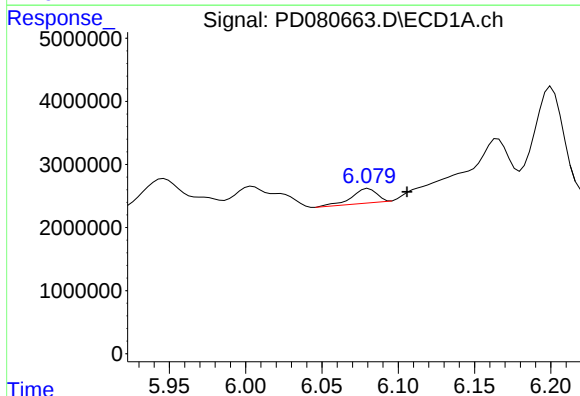
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 8532323
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



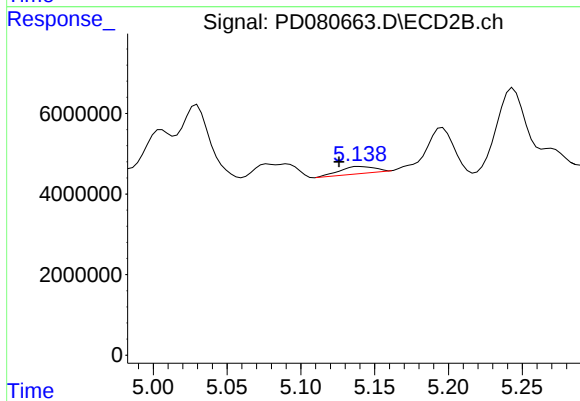
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 14672818
Conc: 4.33 ng/ml



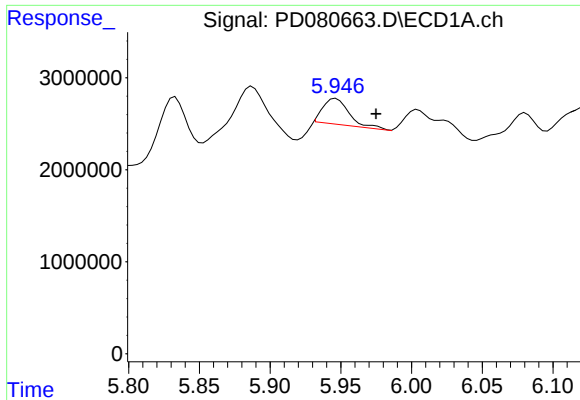
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.025 min
Response: 2614561
Conc: 1.47 ng/ml



#9 Endosulfan I

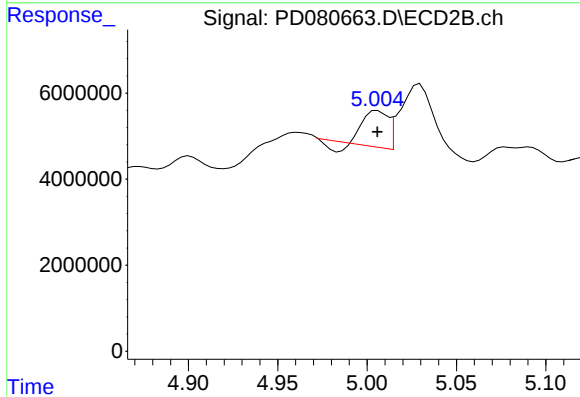
R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 2911414
Conc: 1.06 ng/ml



#10 trans-Chlordane

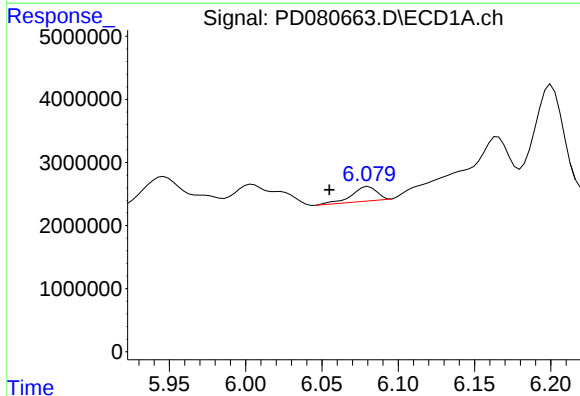
R.T.: 5.947 min
Delta R.T.: -0.028 min
Response: 3623662
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



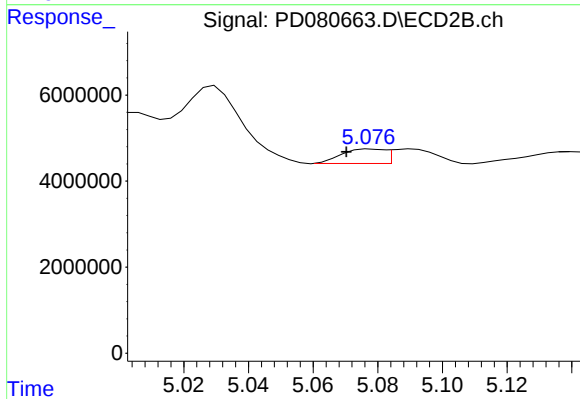
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 7320801
Conc: 2.22 ng/ml



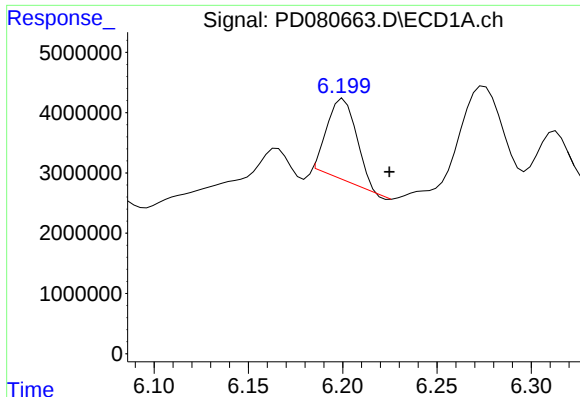
#11 cis-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.026 min
Response: 2614561
Conc: 1.25 ng/ml



#11 cis-Chlordane

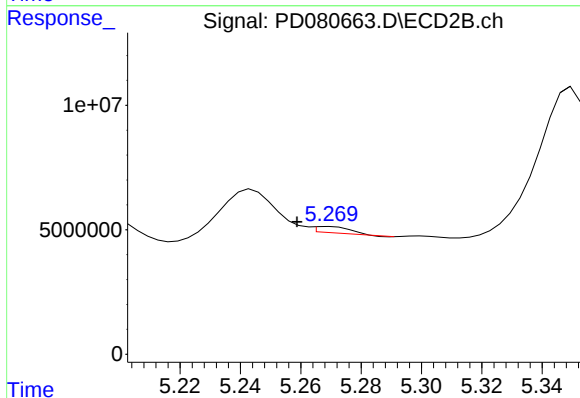
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 3069582
Conc: 0.91 ng/ml



#12 4,4'-DDE

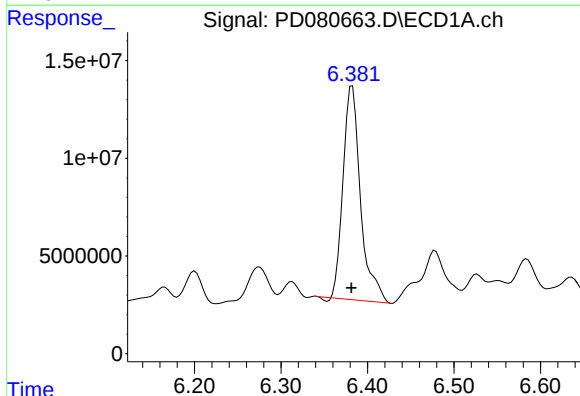
R.T.: 6.200 min
Delta R.T.: -0.024 min
Response: 14561603
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



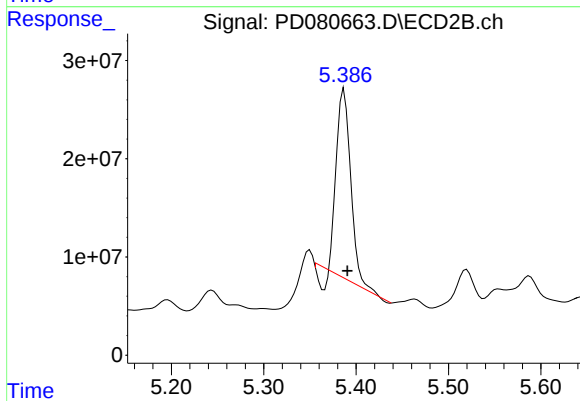
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 2026784
Conc: 0.65 ng/ml



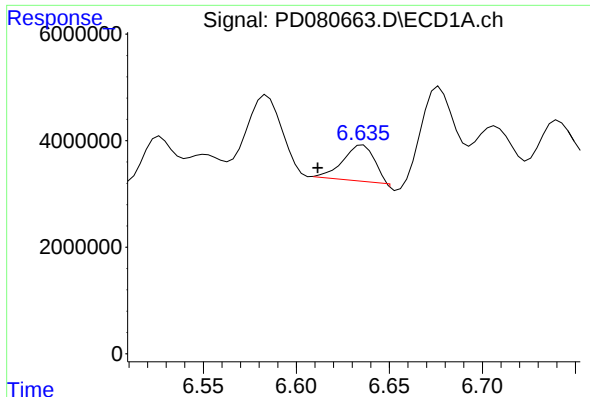
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 152643964
Conc: 82.02 ng/ml



#13 Dieldrin

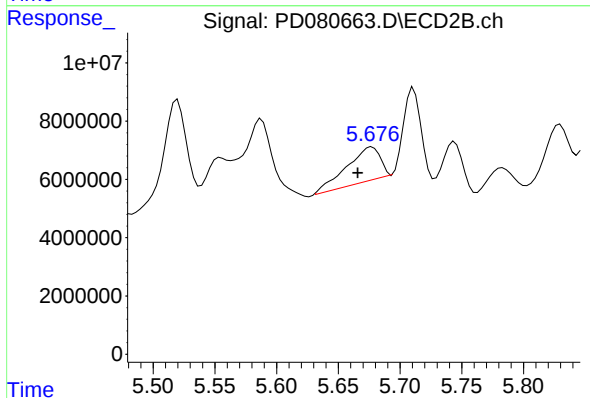
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 199931417
Conc: 66.71 ng/ml



#14 Endrin

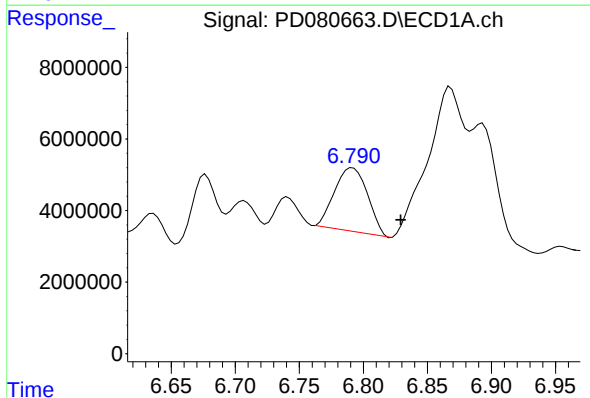
R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 7074527
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



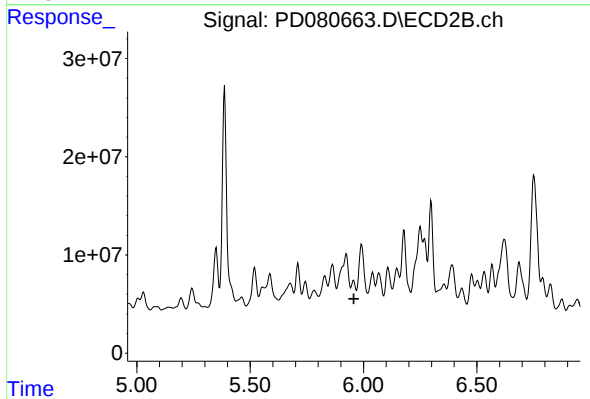
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 21905562
Conc: 8.33 ng/ml



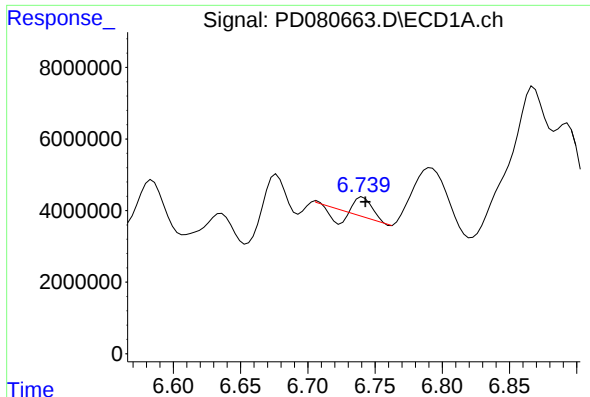
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.037 min
Response: 31836981
Conc: 16.98 ng/ml



#15 Endosulfan II

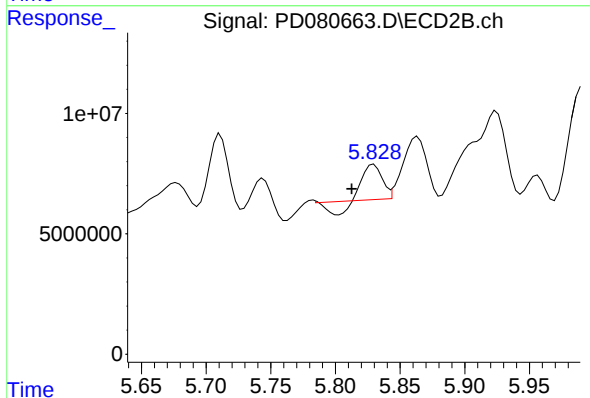
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: -14927067
Conc: N.D.



#16 4,4'-DDD

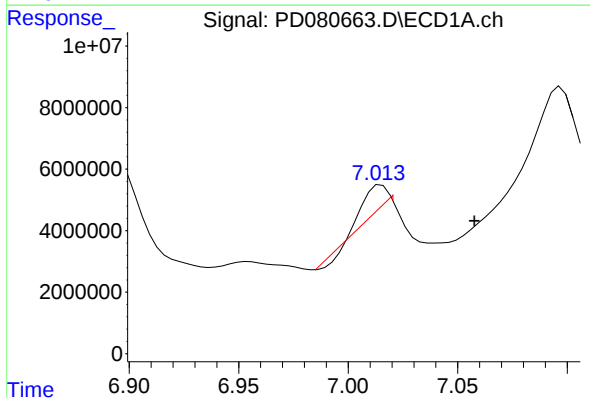
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 2880435
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



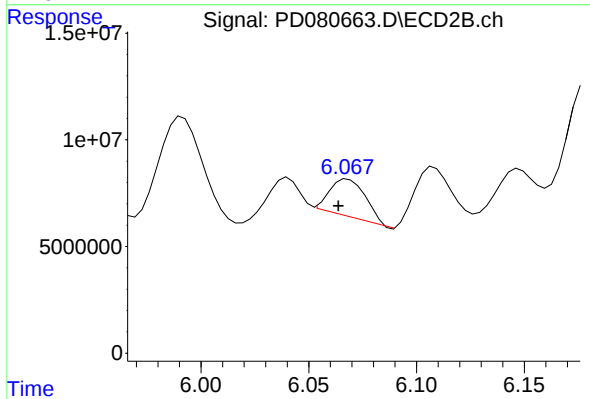
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 10685556
Conc: 4.65 ng/ml



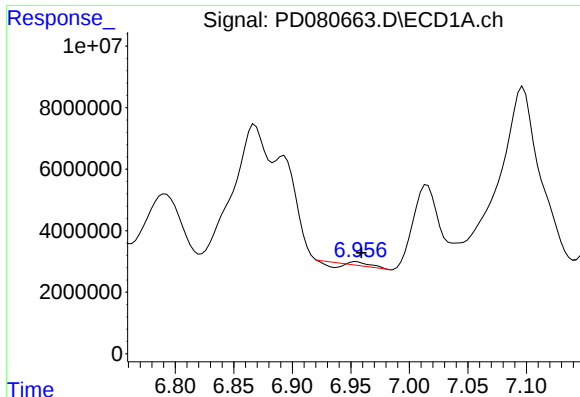
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.042 min
Response: 4975837
Conc: 3.37 ng/ml



#17 4,4'-DDT

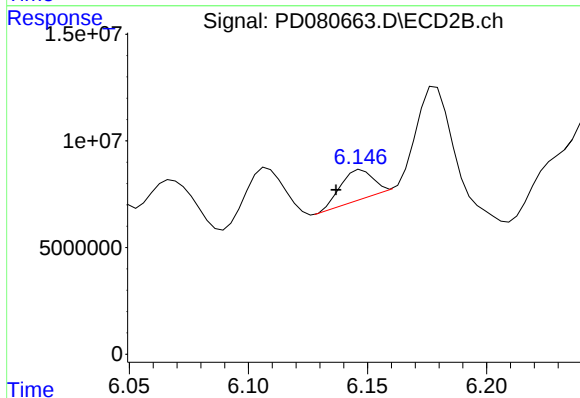
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 20272694
Conc: 8.41 ng/ml



#18 Endrin aldehyde

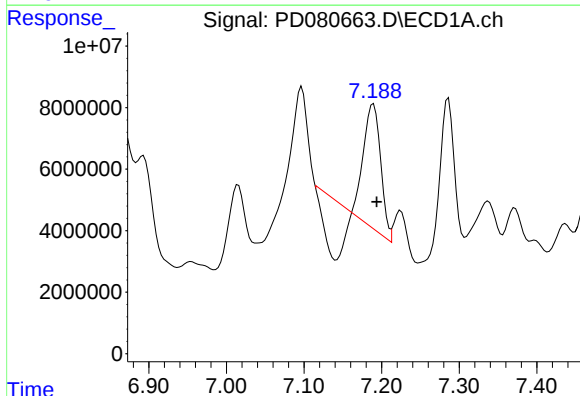
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 483523
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



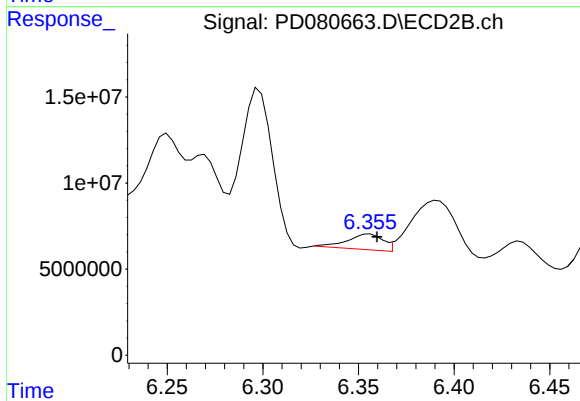
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 12729513
Conc: 5.52 ng/ml



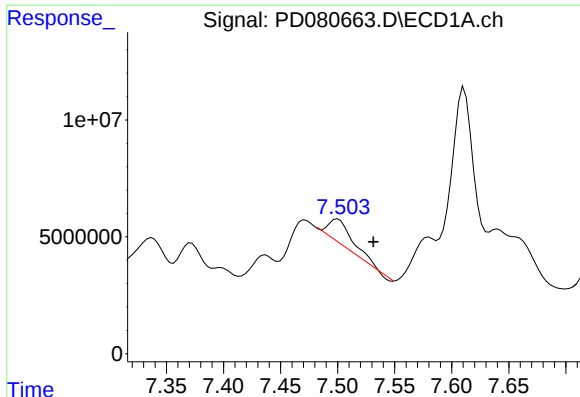
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 35969784
Conc: 19.61 ng/ml



#19 Endosulfan Sulfate

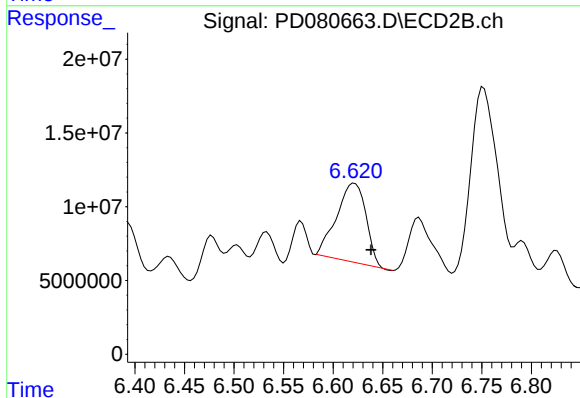
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 11829403
Conc: 4.22 ng/ml



#20 Methoxychlor

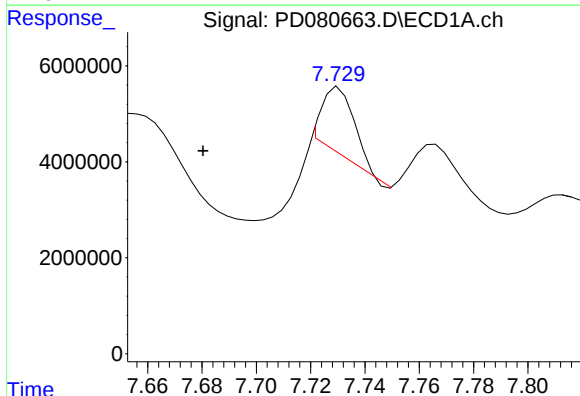
R.T.: 7.500 min
Delta R.T.: -0.031 min
Response: 15548198
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



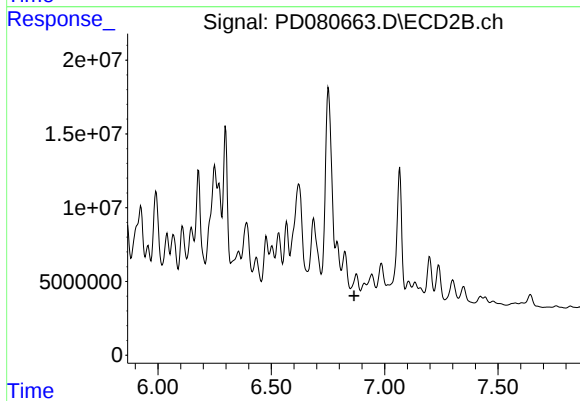
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.017 min
Response: 110278776
Conc: 87.61 ng/ml



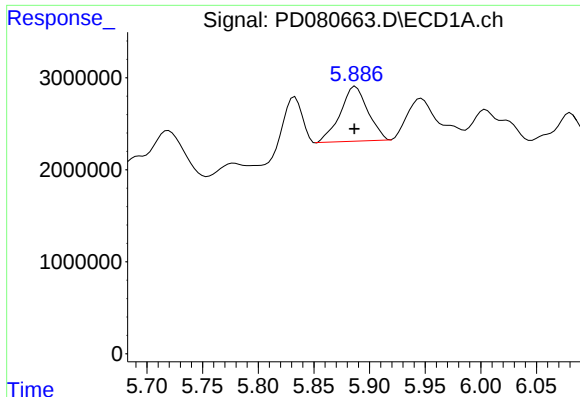
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.050 min
Response: 11312635
Conc: 5.81 ng/ml



#21 Endrin ketone

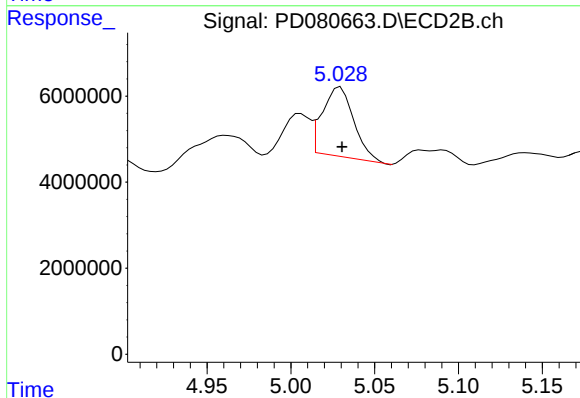
R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -7689291
Conc: N.D.



#22 Toxaphene-1

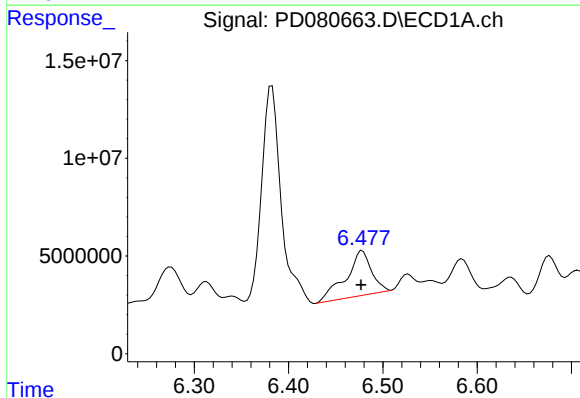
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 10266005
Conc: 1656.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



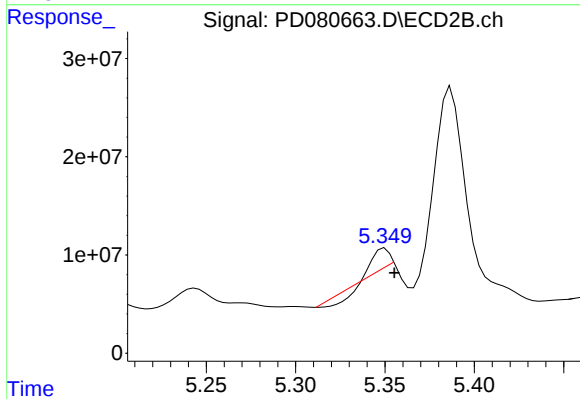
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 20987155
Conc: 1231.02 ng/ml



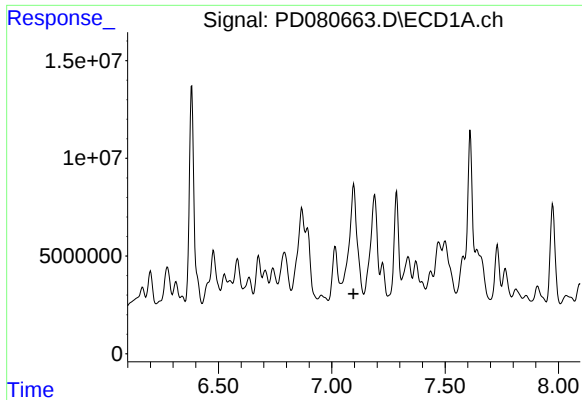
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 43348547
Conc: 2427.87 ng/ml



#23 Toxaphene-2

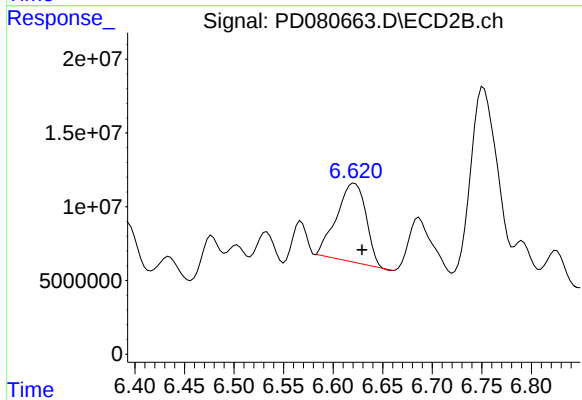
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 8823300
Conc: 514.49 ng/ml



#24 Toxaphene-3

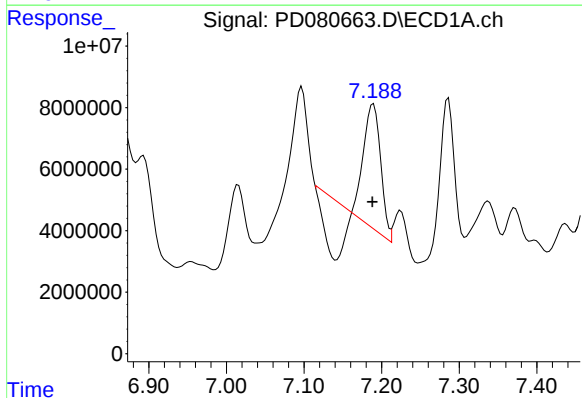
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS45



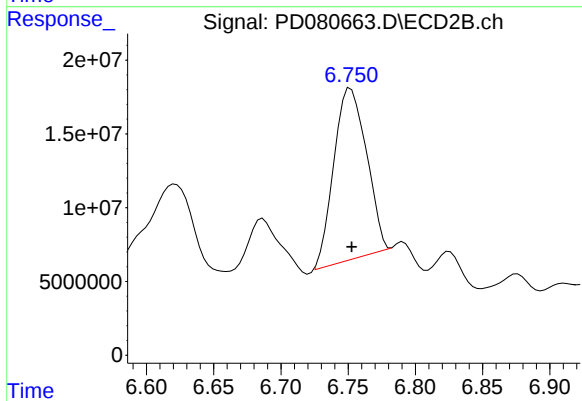
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 110278776
Conc: 1785.84 ng/ml



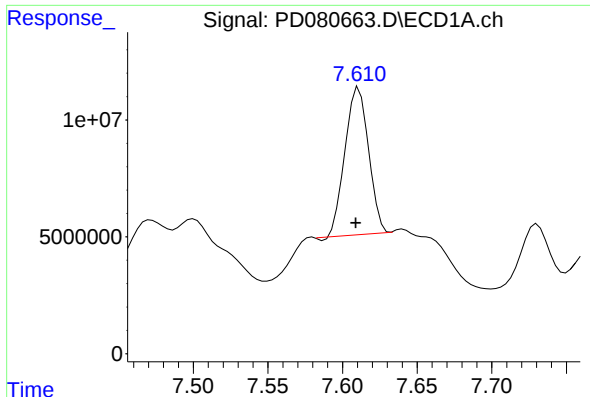
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 35969784
Conc: 917.58 ng/ml



#25 Toxaphene-4

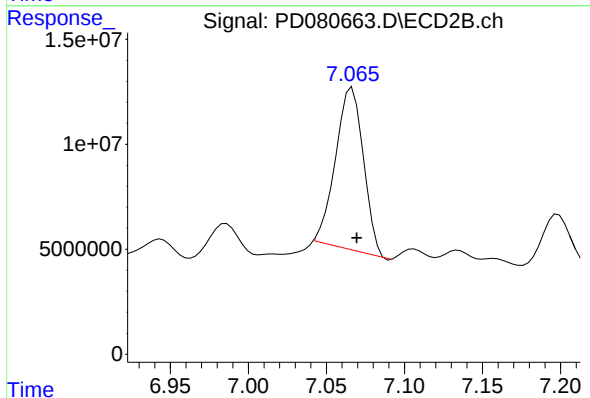
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 194770884
Conc: 2312.34 ng/ml



#26 Toxaphene-5

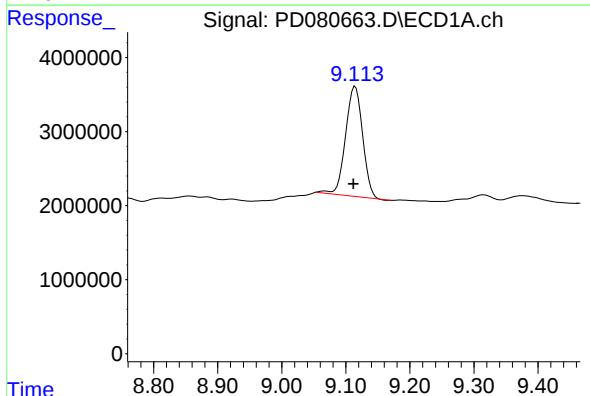
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 69214253
Conc: 2404.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS45



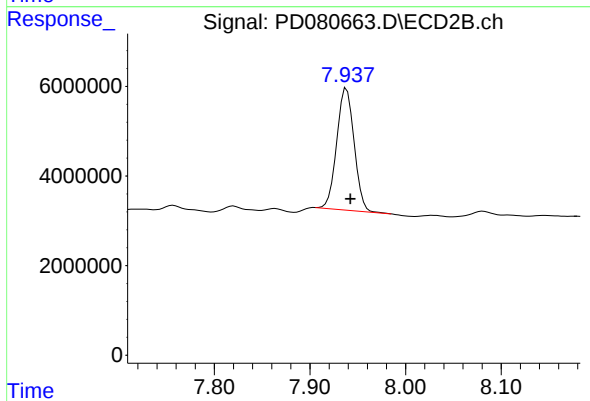
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 94503961
Conc: 2663.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 27290195
Conc: 16.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 34296123
Conc: 14.29 ng/ml