

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 14:54
 Operator : AR\AJ
 Sample : 05937-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:38:08 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

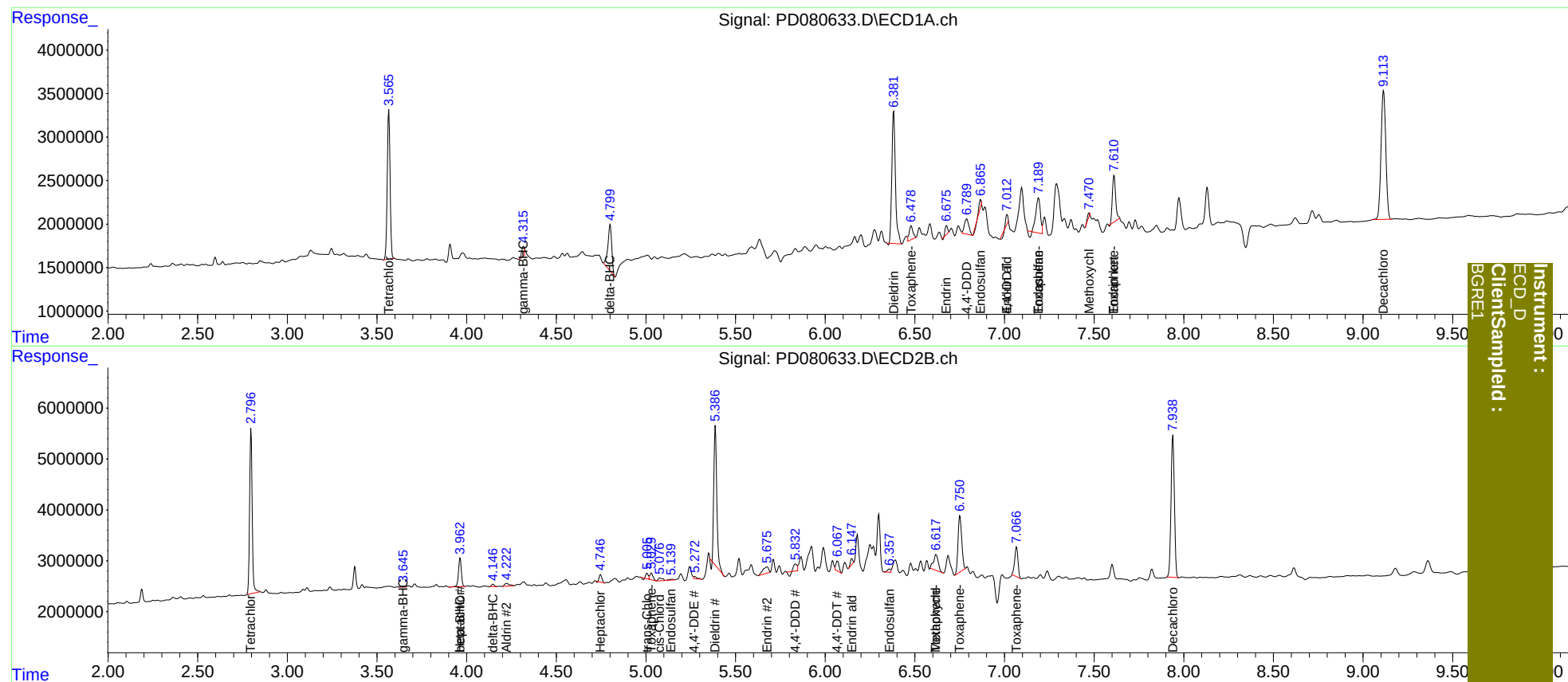
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	18830240	32347518	14.748	14.548
27)	SA Decachlor...	9.114	7.939	27392289	36456912	17.038	15.189
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	143305	N.D.	<MDL
3)	MA gamma-BHC...	4.317f	3.647	1096663	390302	0.552	0.121 #
4)	MA Heptachlor	0.000	3.964	0	6180686	N.D.	1.930
5)	MB Aldrin	0.000	4.224f	0	1036752	N.D.	0.293
6)	B beta-BHC	0.000	3.964f	0	6180686	N.D.	3.600
7)	B delta-BHC	4.801	4.147	7982472	520632	3.475	0.134 #
8)	B Heptachlo...	0.000	4.747	0	1493973	N.D.	0.441
9)	A Endosulfan I	0.000	5.142	0	305206	N.D.	0.111
10)	B trans-Chl...	0.000	5.006	0	889531	N.D.	0.270
11)	B cis-Chlor...	0.000	5.078	0	937802	N.D.	0.279
12)	B 4,4'-DDE	0.000	5.271	0	495460	N.D.	0.158
13)	MA Dieldrin	6.382	5.387	21285262	30876802	11.437	10.303
14)	MA Endrin	6.677f	5.676	881051	2790269	0.563	1.061 #
16)	A 4,4'-DDD	6.789f	5.834	3089666	1077172	2.227	0.468 #
17)	MA 4,4'-DDT	7.015f	6.068	743521	2459833	0.503	1.020 #
18)	B Endrin al...	7.015f	6.149	743521	1060305	0.498	0.460
19)	B Endosulfa...	7.190	6.359	6836329	774044	3.727	0.276 #
20)	A Methoxychlor	7.472f	6.618	481414	5832371	0.608	4.633 #
21)	B Endrin ke...	7.611f	6.875	6859367	-291681	3.525	N.D. #
22)	Toxaphene-1	0.000	5.031	0	1628923	N.D.	95.546
23)	Toxaphene-2	6.480	5.351	2329166	-114044	130.452	N.D. #
24)	Toxaphene-3	0.000	6.618	0	5832371	N.D.	94.448
25)	Toxaphene-4	7.190	6.751	6836329	15820242	174.393	187.819
26)	Toxaphene-5	7.611	7.067	6859367	7358169	238.329	207.394

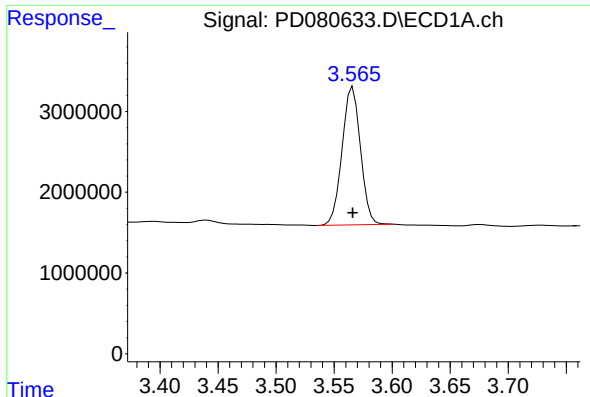
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080633.D
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Acq On : 02 Jan 2024 14:54
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

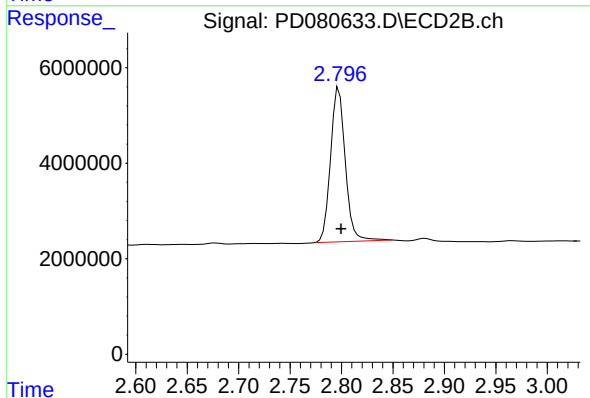




#1 Tetrachloro-m-xylene

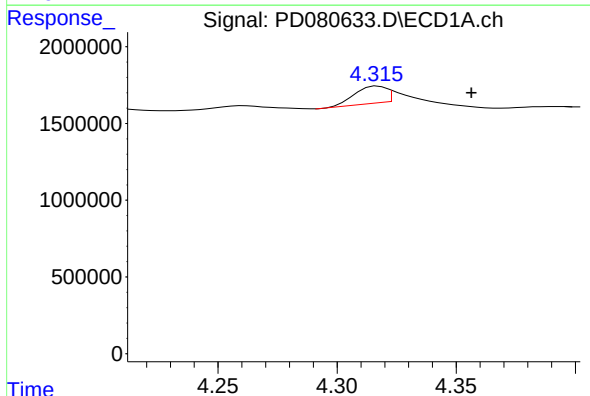
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 18830240
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



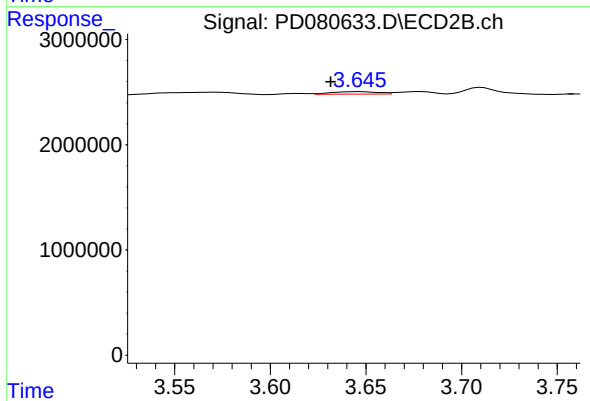
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 32347518
Conc: 14.55 ng/ml



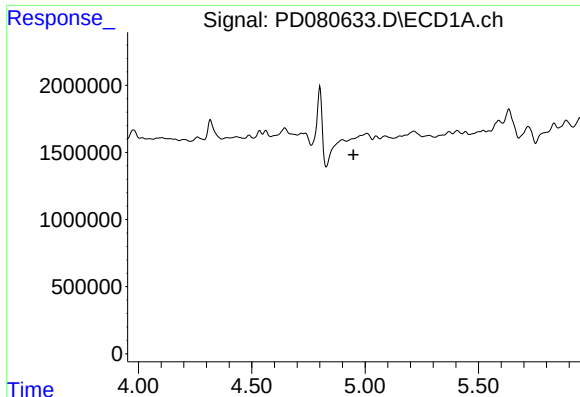
#3 gamma-BHC (Lindane)

R.T.: 4.317 min
Delta R.T.: -0.039 min
Response: 1096663
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

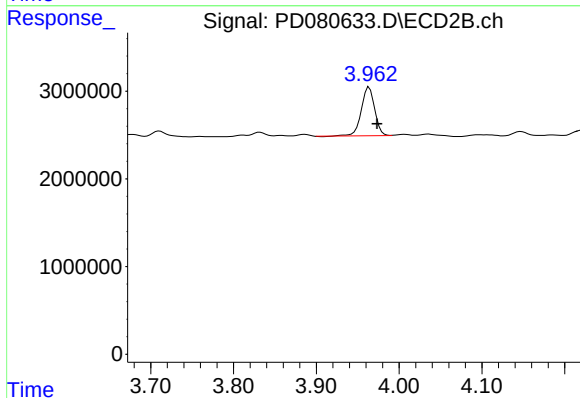
R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 390302
Conc: 0.12 ng/ml



#4 Heptachlor

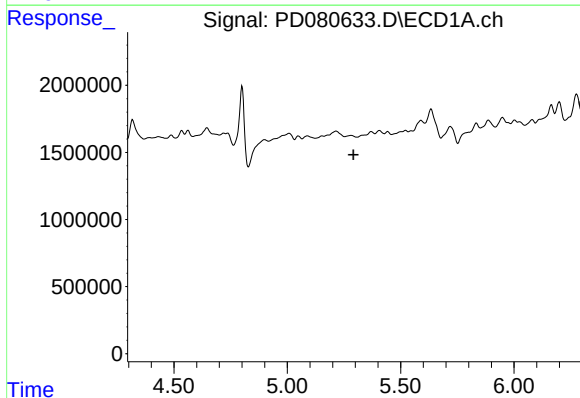
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



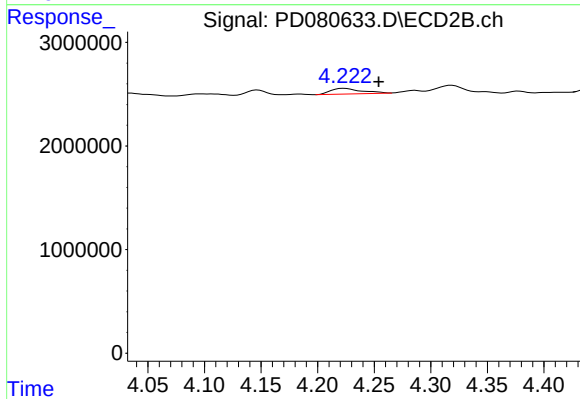
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 6180686
Conc: 1.93 ng/ml



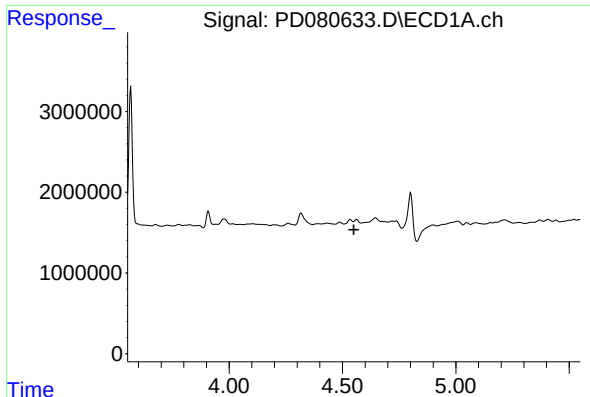
#5 Aldrin

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



#5 Aldrin

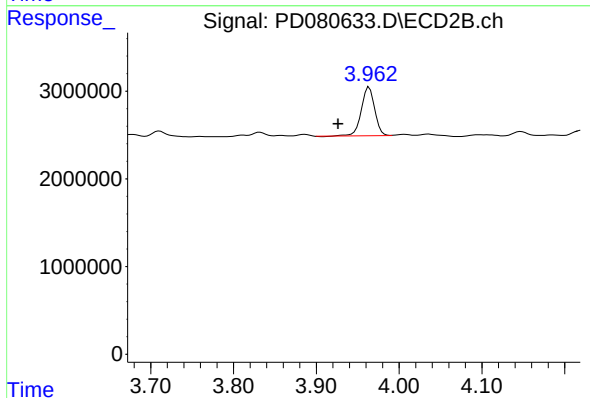
R.T.: 4.224 min
Delta R.T.: -0.030 min
Response: 1036752
Conc: 0.29 ng/ml



#6 beta-BHC

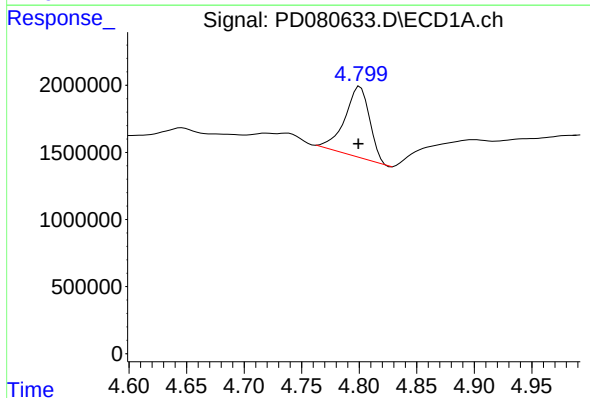
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



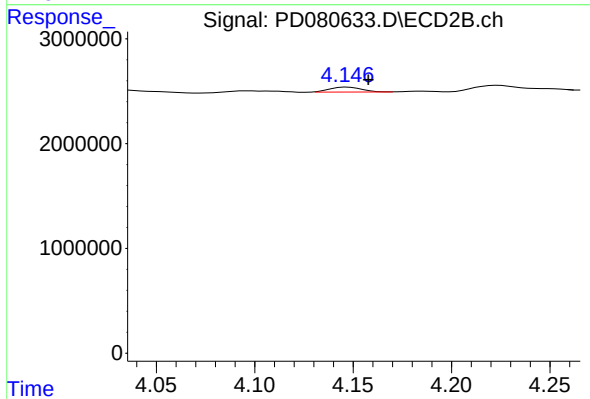
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.037 min
Response: 6180686
Conc: 3.60 ng/ml



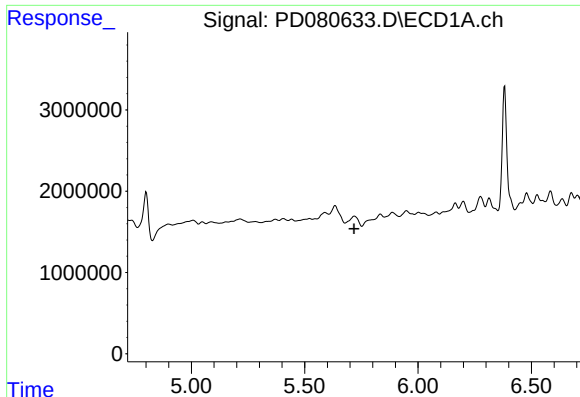
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 7982472
Conc: 3.48 ng/ml



#7 delta-BHC

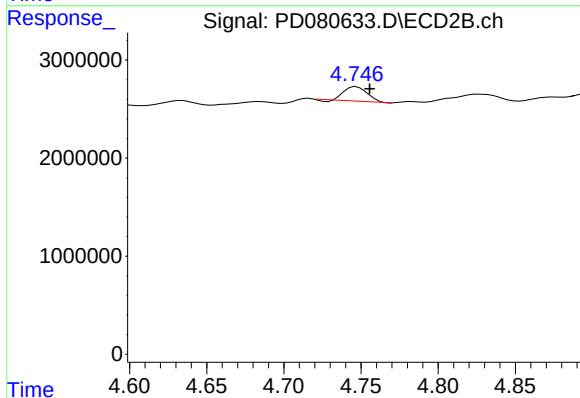
R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 520632
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

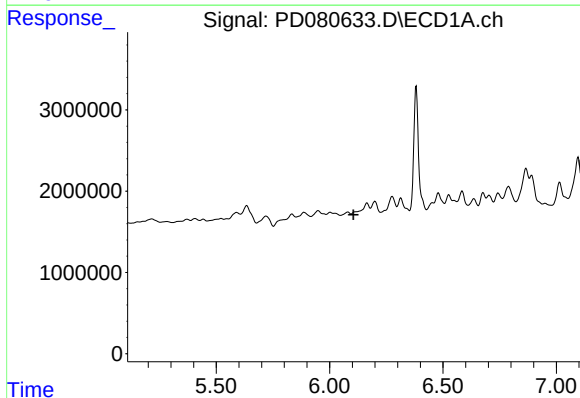
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



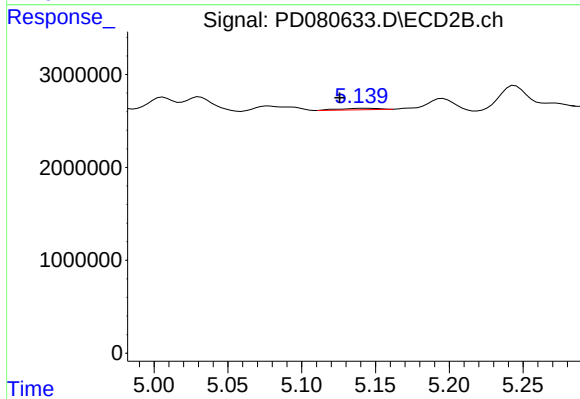
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 1493973
Conc: 0.44 ng/ml



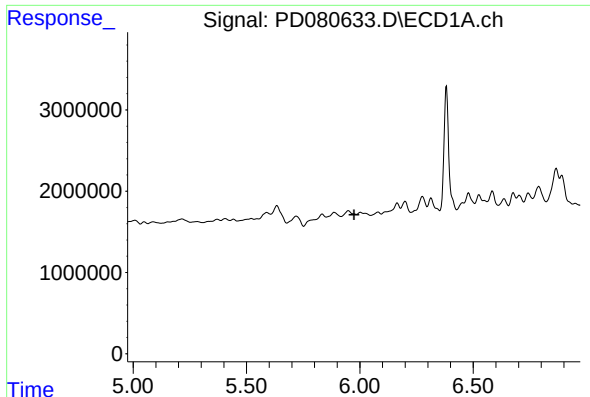
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

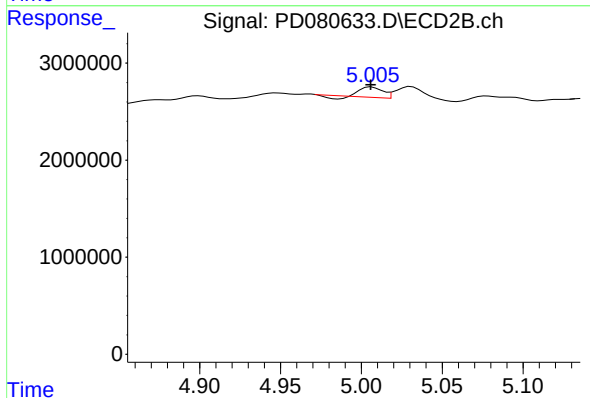
R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 305206
Conc: 0.11 ng/ml



#10 trans-Chlordane

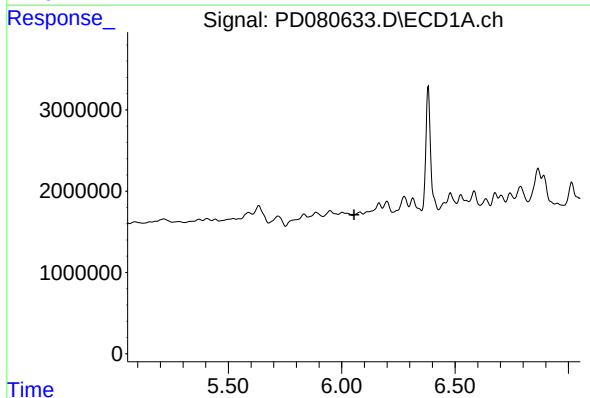
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



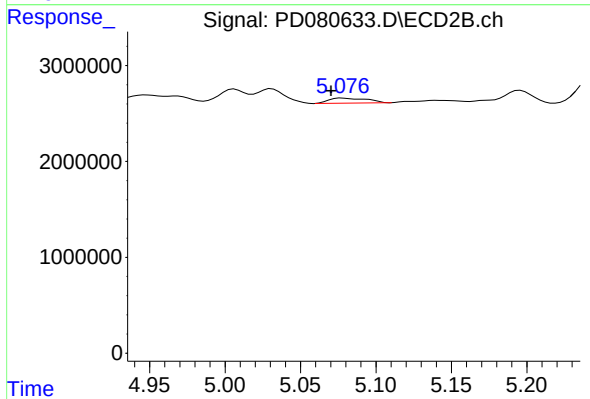
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 889531
Conc: 0.27 ng/ml



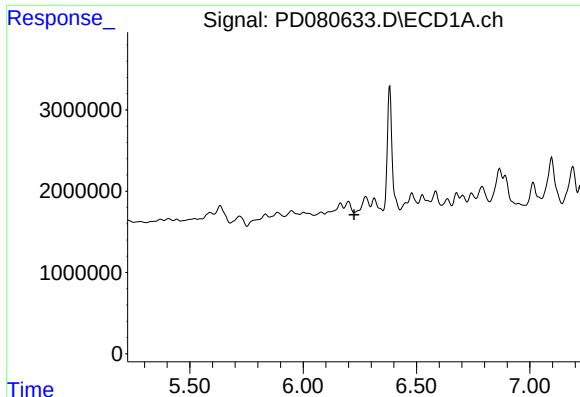
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

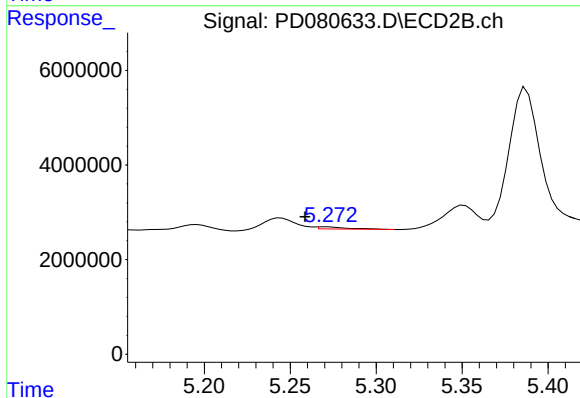
R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 937802
Conc: 0.28 ng/ml



#12 4,4'-DDE

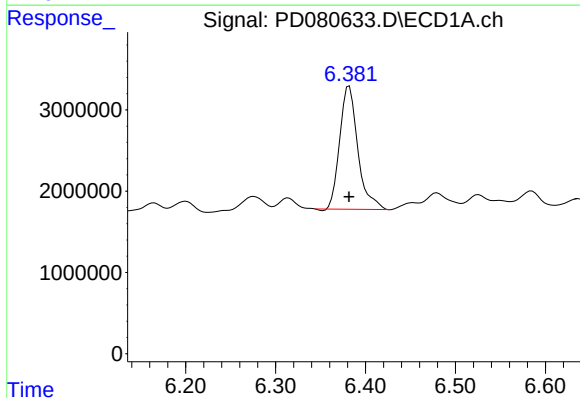
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



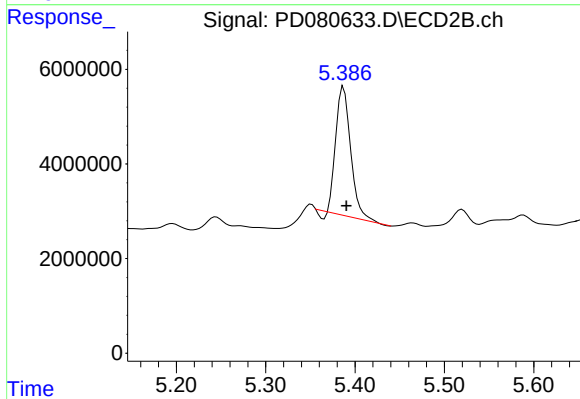
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.012 min
Response: 495460
Conc: 0.16 ng/ml



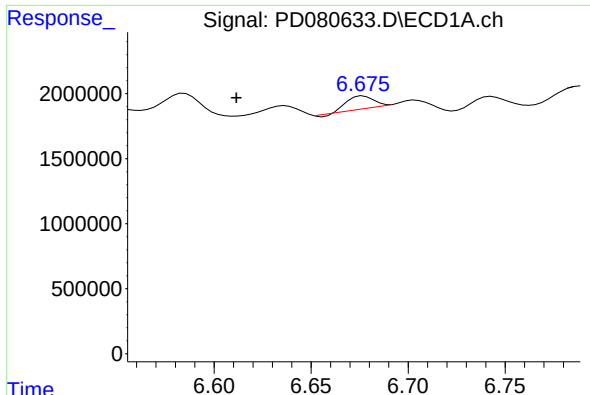
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21285262
Conc: 11.44 ng/ml



#13 Dieldrin

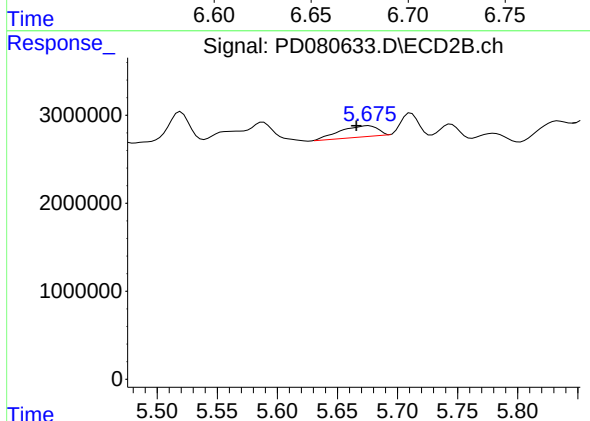
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 30876802
Conc: 10.30 ng/ml



#14 Endrin

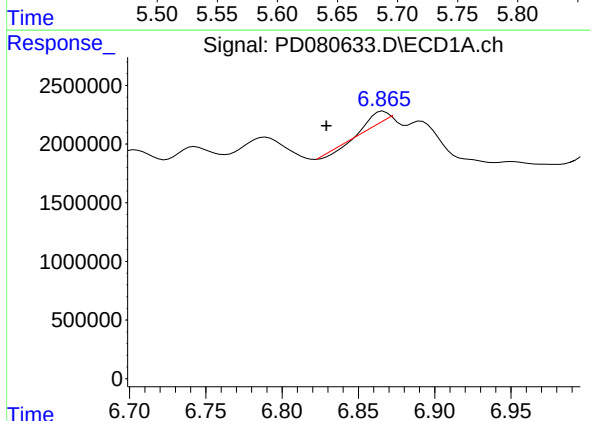
R.T.: 6.677 min
Delta R.T.: 0.065 min
Response: 881051
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



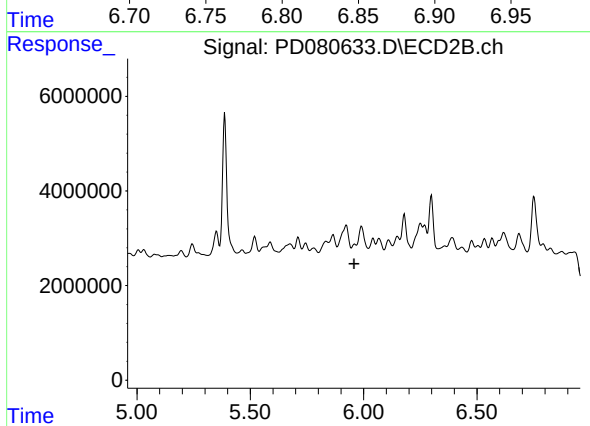
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 2790269
Conc: 1.06 ng/ml



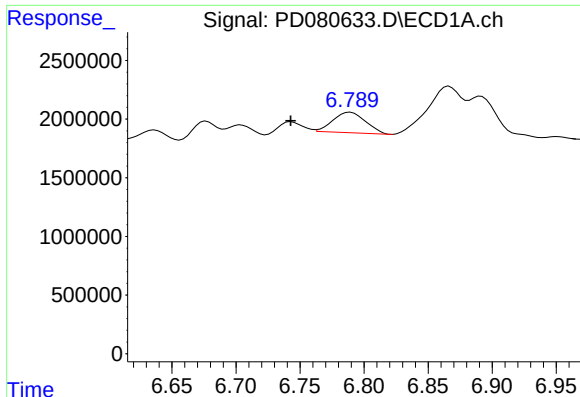
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.037 min
Response: 538070
Conc: 0.29 ng/ml



#15 Endosulfan II

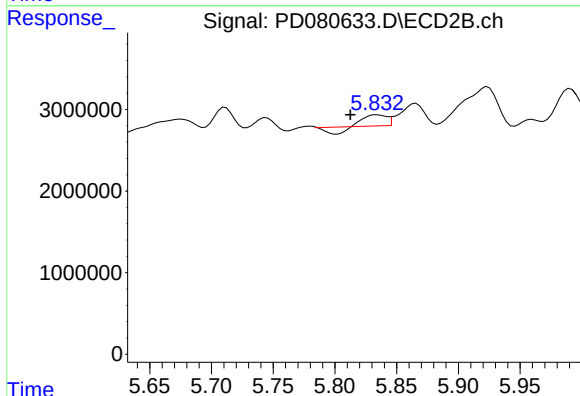
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: -1352140
Conc: N.D.



#16 4,4'-DDD

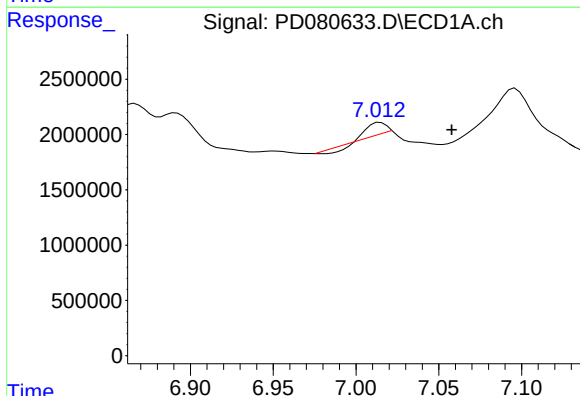
R.T.: 6.789 min
Delta R.T.: 0.047 min
Response: 3089666
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



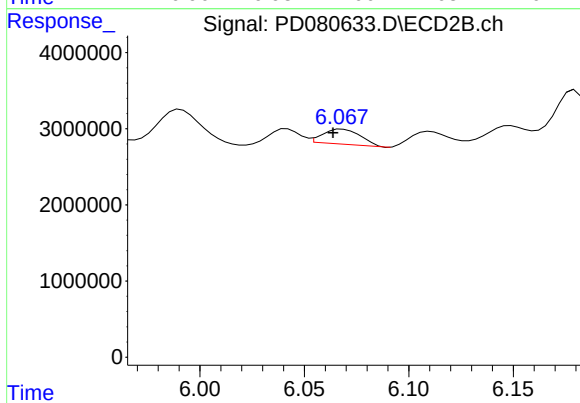
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 1077172
Conc: 0.47 ng/ml



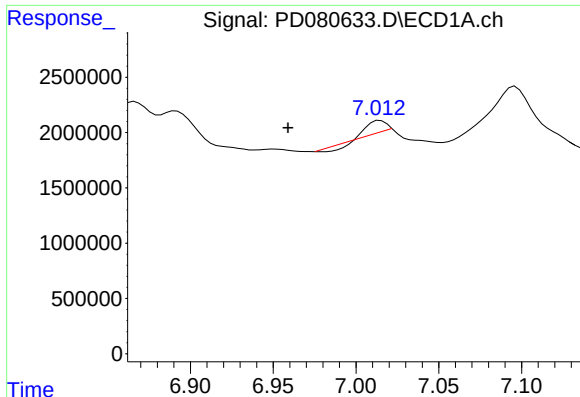
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.043 min
Response: 743521
Conc: 0.50 ng/ml



#17 4,4'-DDT

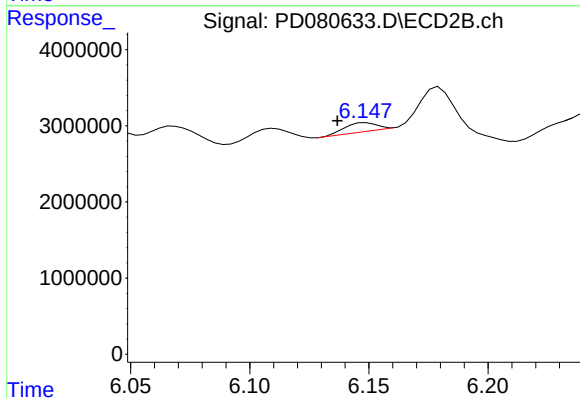
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 2459833
Conc: 1.02 ng/ml



#18 Endrin aldehyde

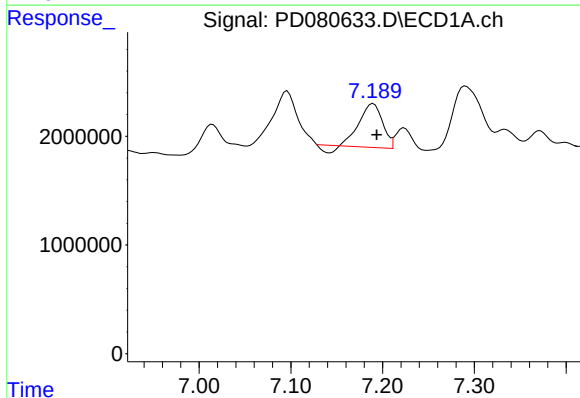
R.T.: 7.015 min
Delta R.T.: 0.056 min
Response: 743521
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



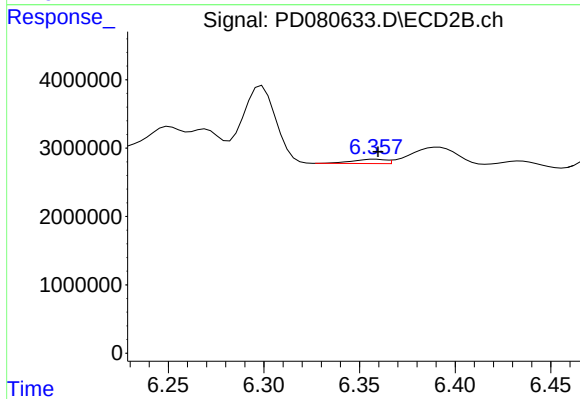
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 1060305
Conc: 0.46 ng/ml



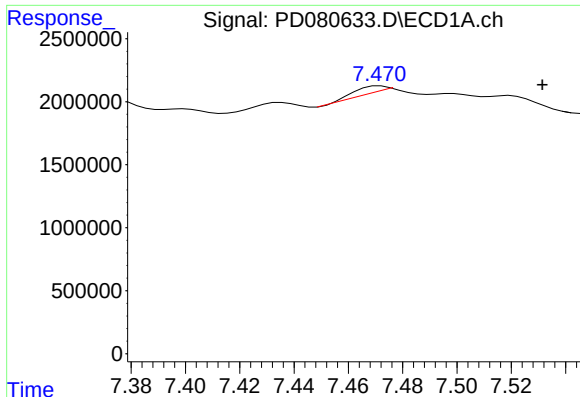
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 6836329
Conc: 3.73 ng/ml



#19 Endosulfan Sulfate

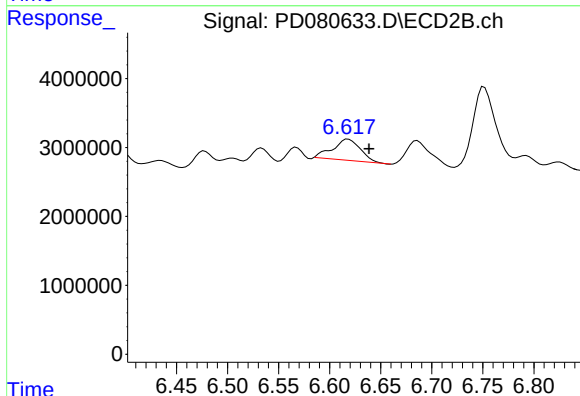
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 774044
Conc: 0.28 ng/ml



#20 Methoxychlor

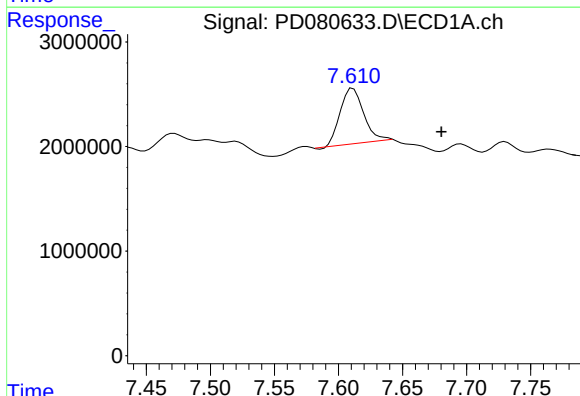
R.T.: 7.472 min
Delta R.T.: -0.060 min
Response: 481414
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



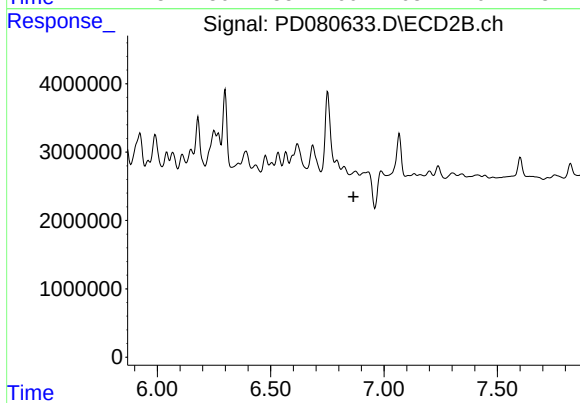
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 5832371
Conc: 4.63 ng/ml



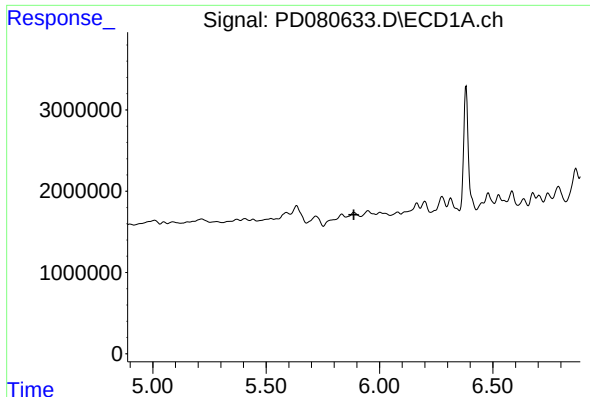
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.069 min
Response: 6859367
Conc: 3.53 ng/ml



#21 Endrin ketone

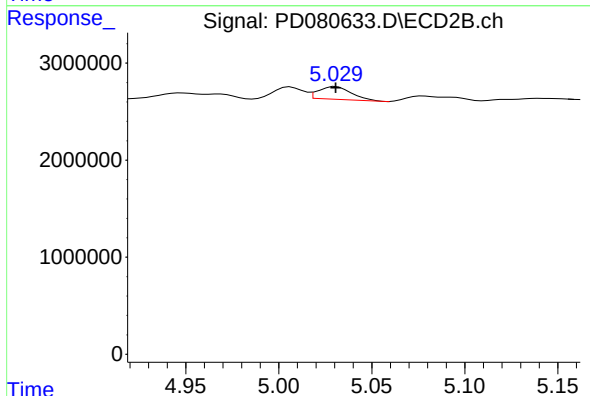
R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: -291681
Conc: N.D.



#22 Toxaphene-1

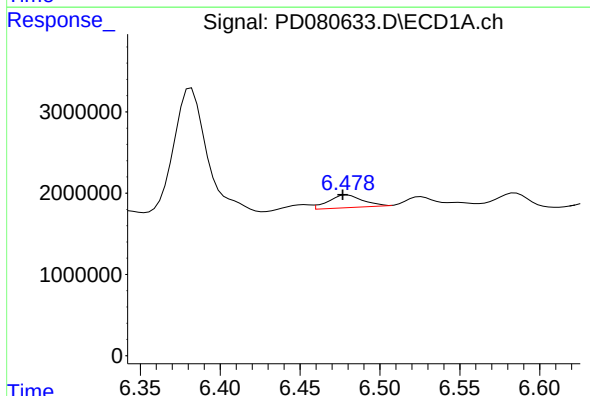
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



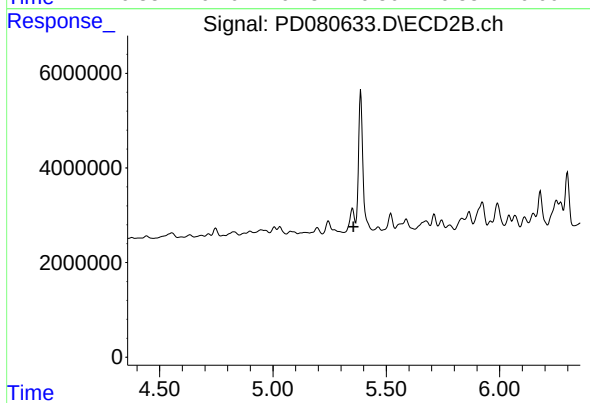
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1628923
Conc: 95.55 ng/ml



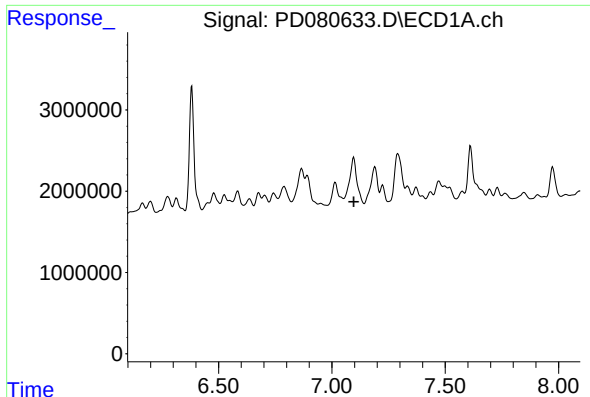
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 2329166
Conc: 130.45 ng/ml



#23 Toxaphene-2

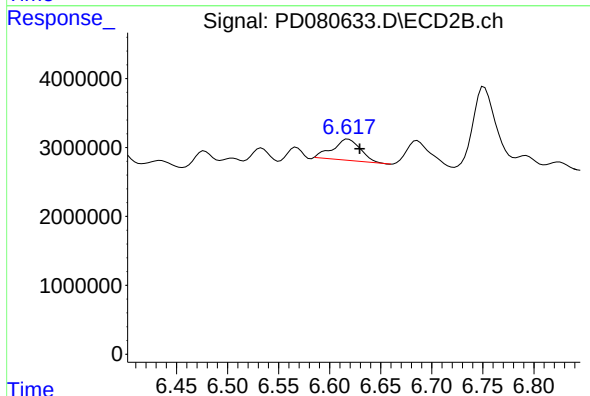
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: -114044
Conc: N.D.



#24 Toxaphene-3

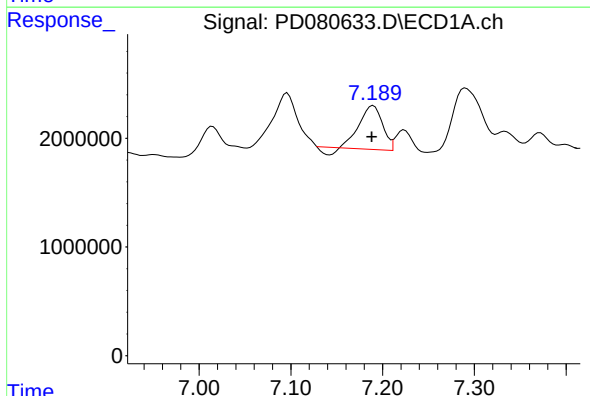
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGR1



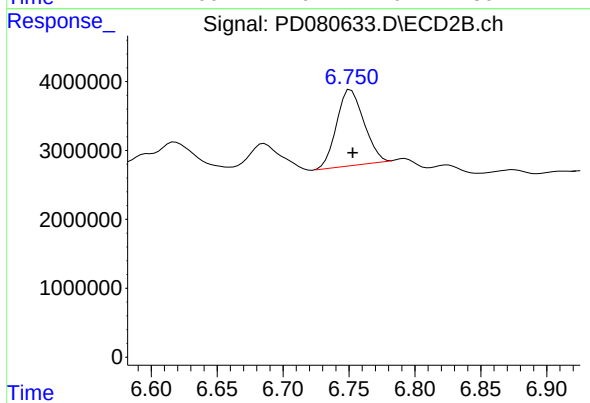
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 5832371
Conc: 94.45 ng/ml



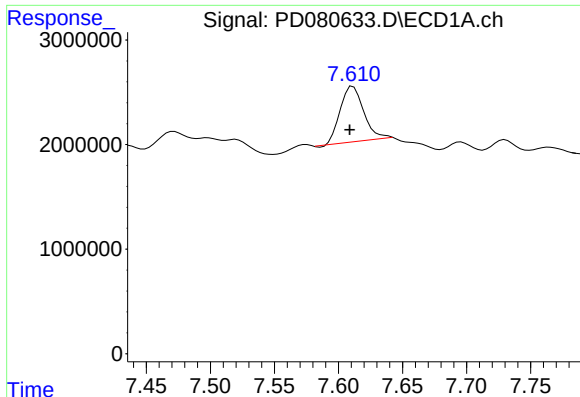
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 6836329
Conc: 174.39 ng/ml



#25 Toxaphene-4

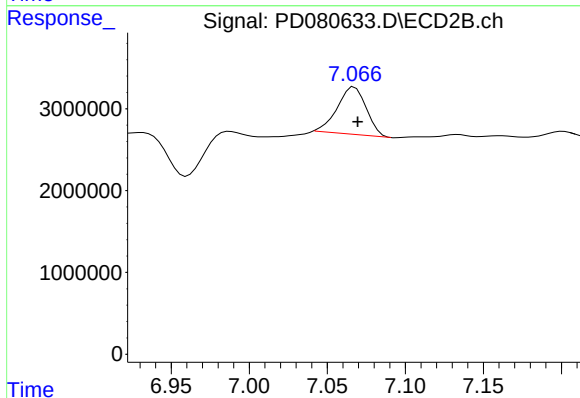
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 15820242
Conc: 187.82 ng/ml



#26 Toxaphene-5

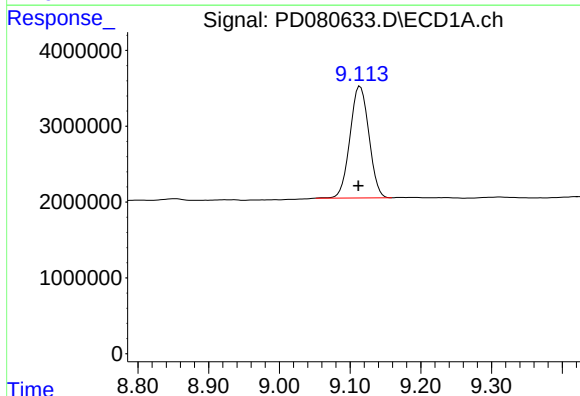
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 6859367
Conc: 238.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



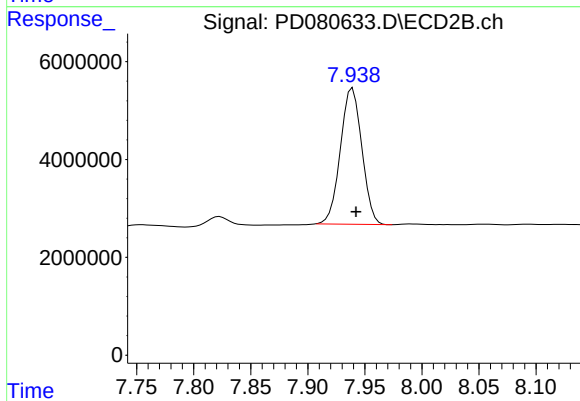
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 7358169
Conc: 207.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 27392289
Conc: 17.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 36456912
Conc: 15.19 ng/ml