

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 14:27
 Operator : AR\AJ
 Sample : 05937-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSE3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:36:57 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

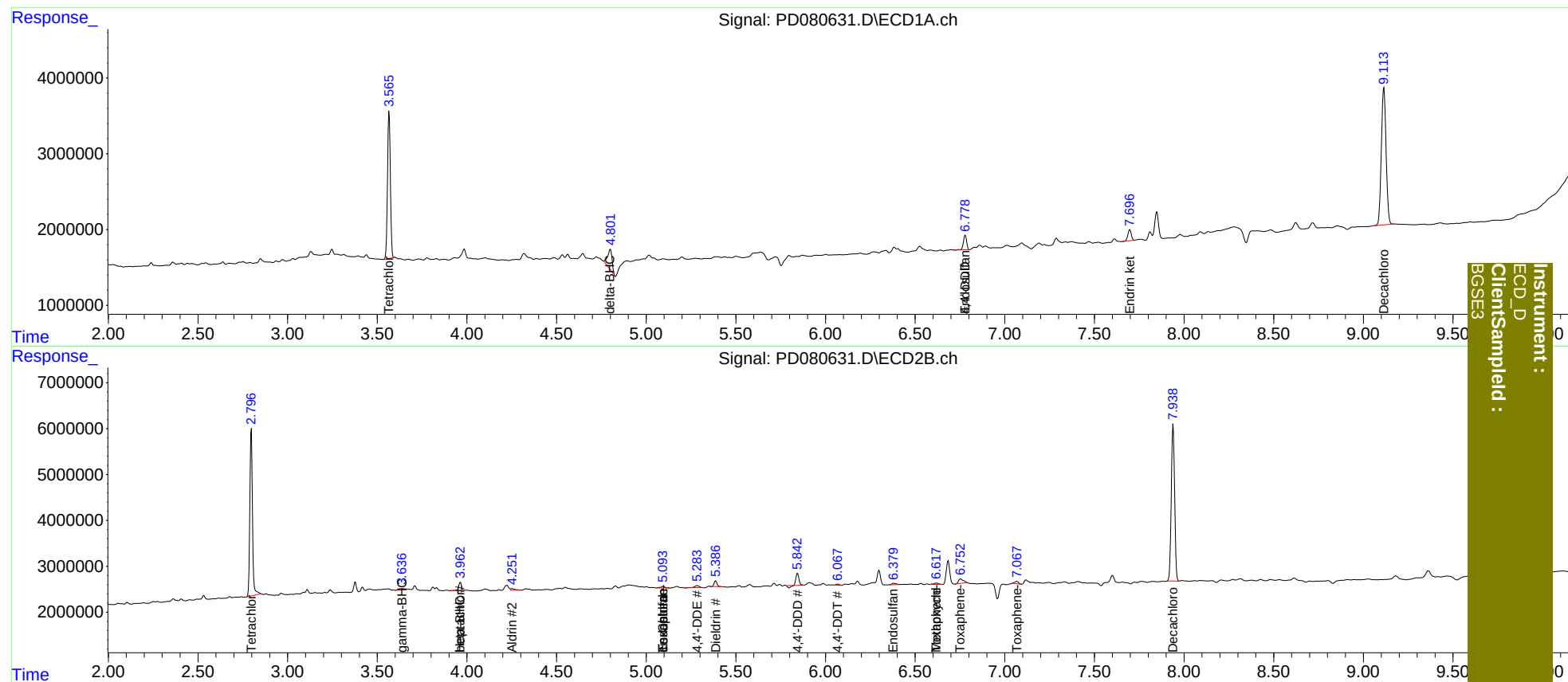
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	21355083	36996000	16.726	16.638
27)	SA Decachlor...	9.115	7.939	33273735	44210612	20.696	18.419
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	112777	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.638	0	411407	N.D.	0.128
4)	MA Heptachlor	0.000	3.963	0	1942226	N.D.	0.607
5)	MB Aldrin	0.000	4.252	0	603090	N.D.	0.171
6)	B beta-BHC	0.000	3.963f	0	1942226	N.D.	1.131
7)	B delta-BHC	4.800	4.179	4678138	168614	2.037	<MDL #
8)	B Heptachlo...	0.000	4.712f	0	70055	N.D.	<MDL
9)	A Endosulfan I	0.000	5.094	0	565974	N.D.	0.206
11)	B cis-Chlor...	0.000	5.094	0	565974	N.D.	0.168
12)	B 4,4'-DDE	0.000	5.285	0	649172	N.D.	0.207
13)	MA Dieldrin	0.000	5.387	0	1466660	N.D.	0.489
14)	MA Endrin	0.000	5.658	0	115179	N.D.	<MDL
15)	B Endosulfa...	6.779f	5.988	2460847	75803	1.313	<MDL #
16)	A 4,4'-DDD	6.779f	5.844	2460847	2529307	1.774	1.100 #
17)	MA 4,4'-DDT	0.000	6.068	0	282979	N.D.	0.117
18)	B Endrin al...	0.000	6.147	0	173371	N.D.	<MDL
19)	B Endosulfa...	0.000	6.381	0	528046	N.D.	0.188
20)	A Methoxychlor	0.000	6.618	0	594590	N.D.	0.472
21)	B Endrin ke...	7.698	6.904f	1973456	-109546	1.014	N.D. #
22)	Toxaphene-1	0.000	5.094f	0	565974	N.D.	33.198
24)	Toxaphene-3	0.000	6.618	0	594590	N.D.	9.629
25)	Toxaphene-4	0.000	6.753	0	1891469	N.D.	22.456
26)	Toxaphene-5	0.000	7.068	0	748569	N.D.	21.099

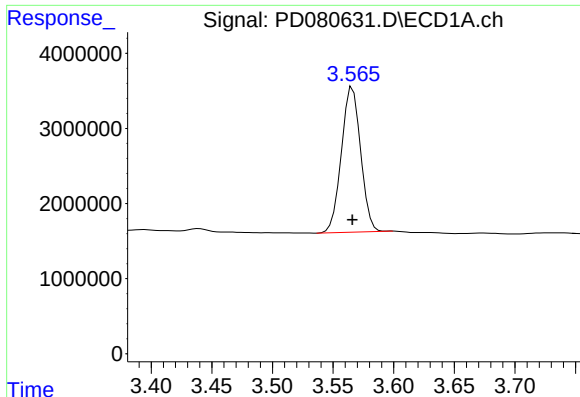
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Jan 2024 14:27
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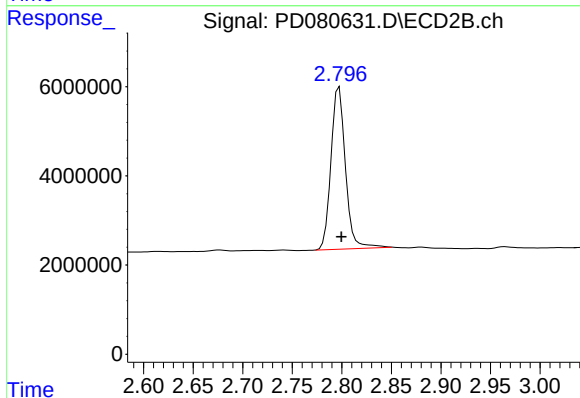




#1 Tetrachloro-m-xylene

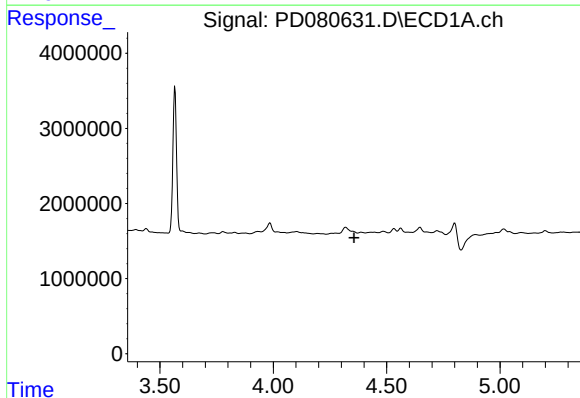
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21355083
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE3



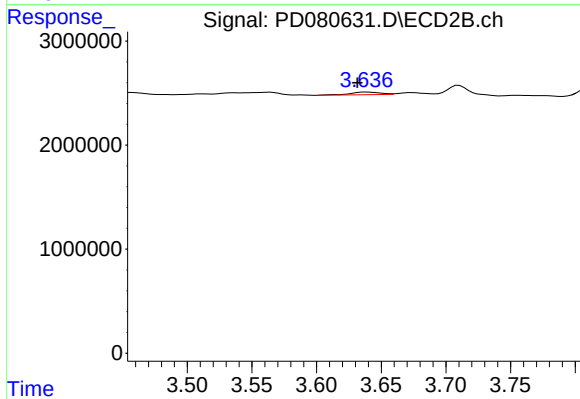
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 36996000
Conc: 16.64 ng/ml



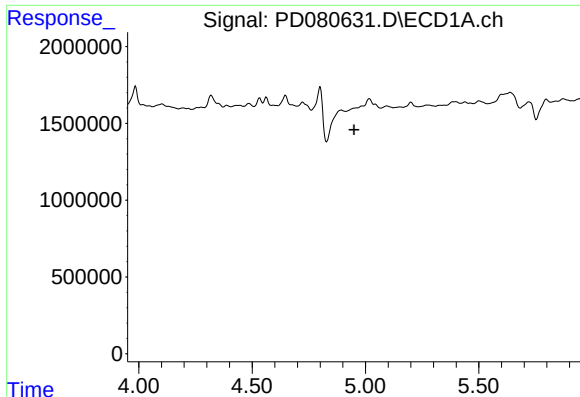
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

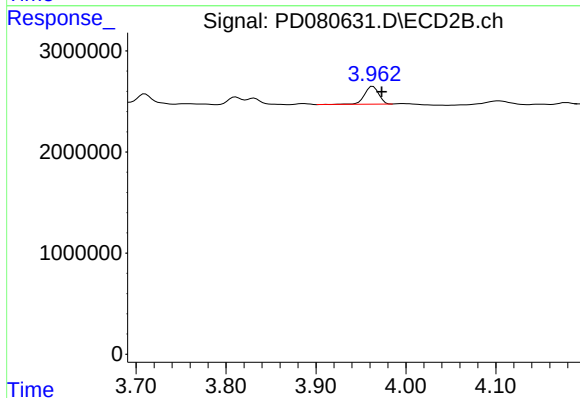
R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 411407
Conc: 0.13 ng/ml



#4 Heptachlor

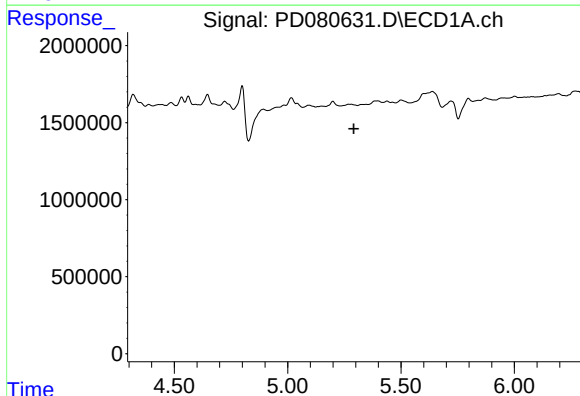
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



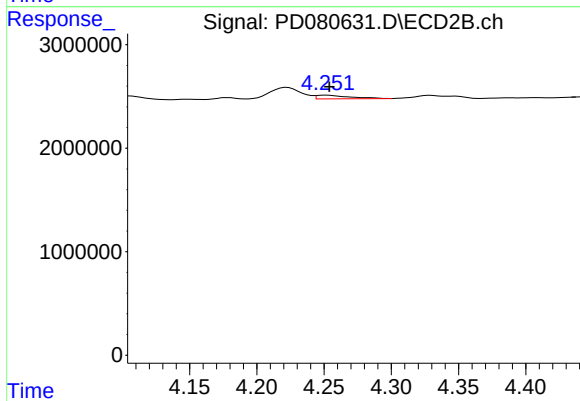
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 1942226
Conc: 0.61 ng/ml



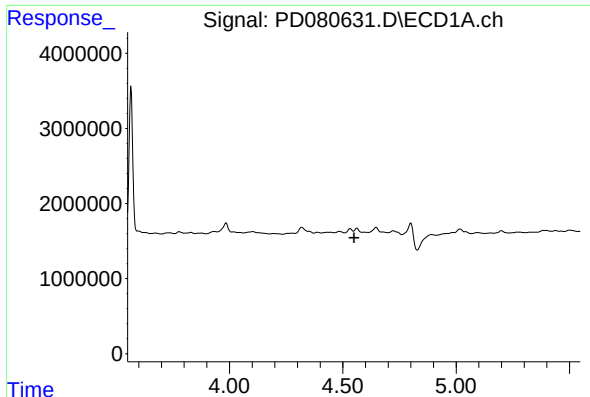
#5 Aldrin

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



#5 Aldrin

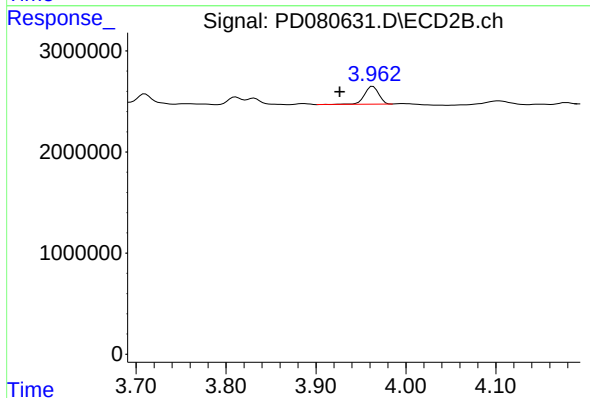
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 603090
Conc: 0.17 ng/ml



#6 beta-BHC

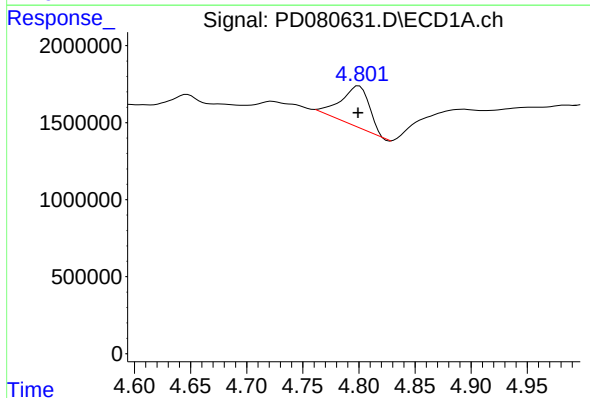
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



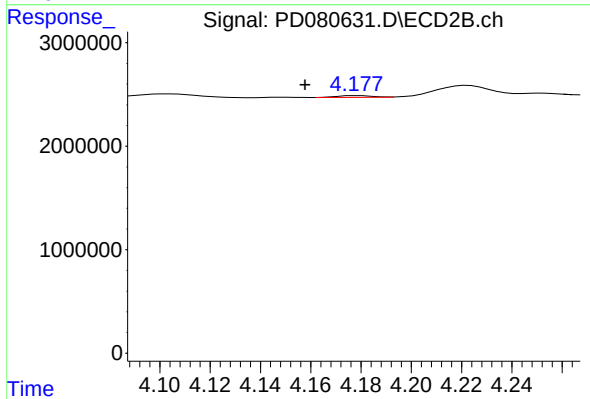
#6 beta-BHC

R.T.: 3.963 min
Delta R.T.: 0.037 min
Response: 1942226
Conc: 1.13 ng/ml



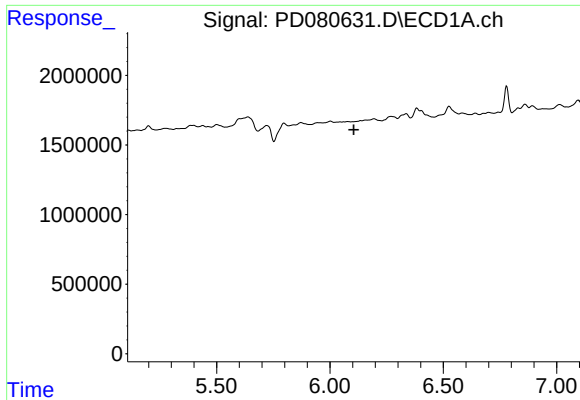
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4678138
Conc: 2.04 ng/ml



#7 delta-BHC

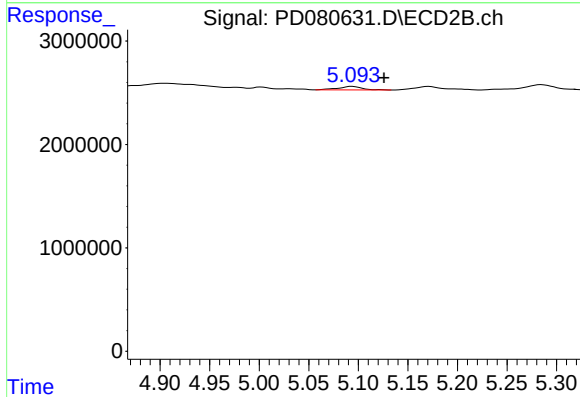
R.T.: 4.179 min
Delta R.T.: 0.021 min
Response: 168614
Conc: N.D.



#9 Endosulfan I

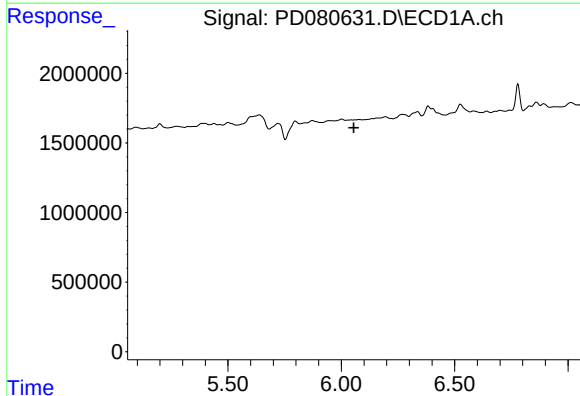
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



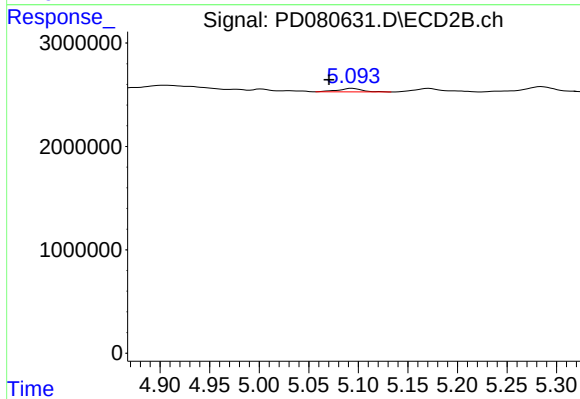
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 565974
Conc: 0.21 ng/ml



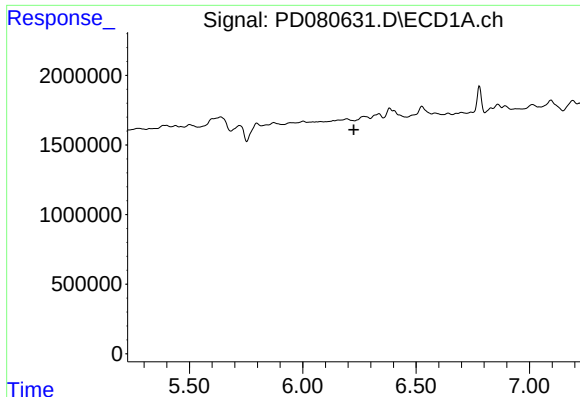
#11 cis-Chlordane

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



#11 cis-Chlordane

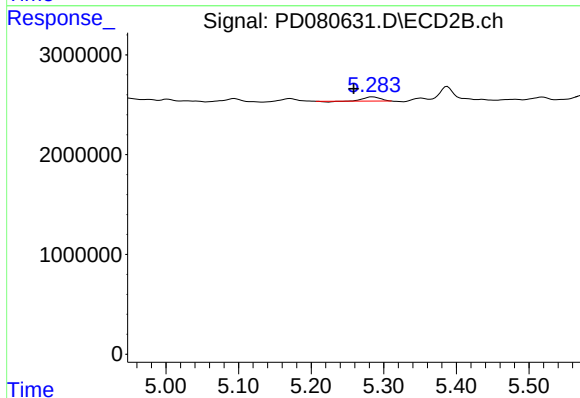
R.T.: 5.094 min
Delta R.T.: 0.024 min
Response: 565974
Conc: 0.17 ng/ml



#12 4,4'-DDE

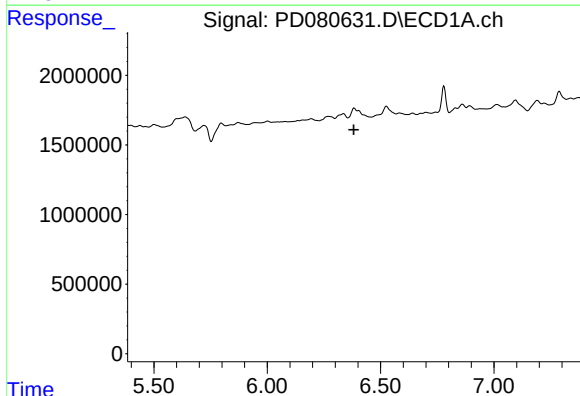
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



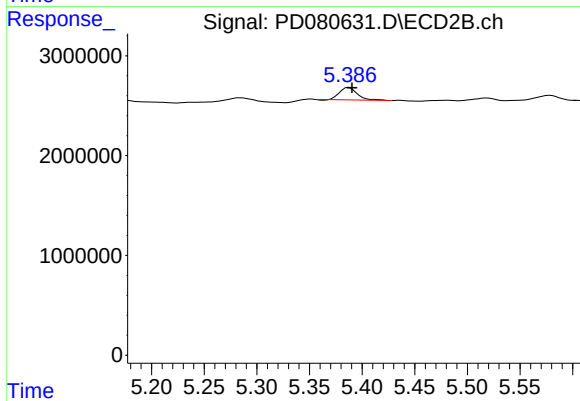
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.026 min
Response: 649172
Conc: 0.21 ng/ml



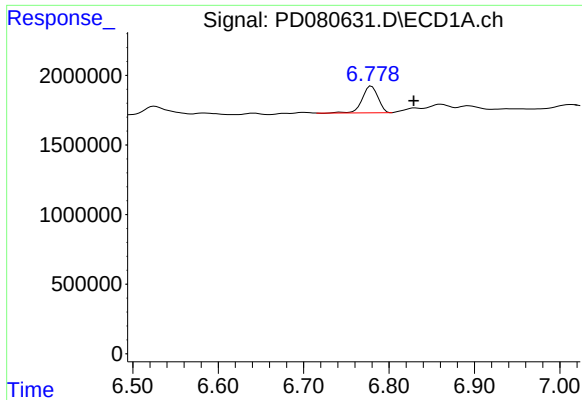
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

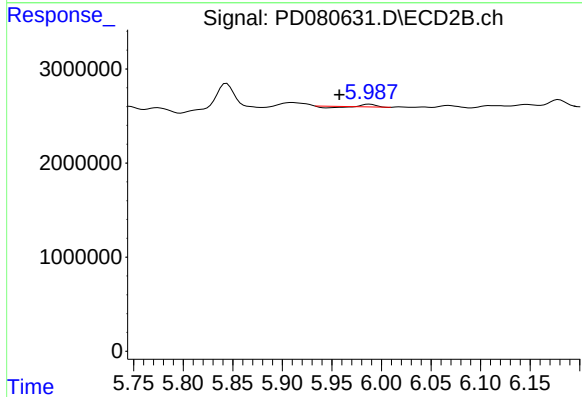
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 1466660
Conc: 0.49 ng/ml



#15 Endosulfan II

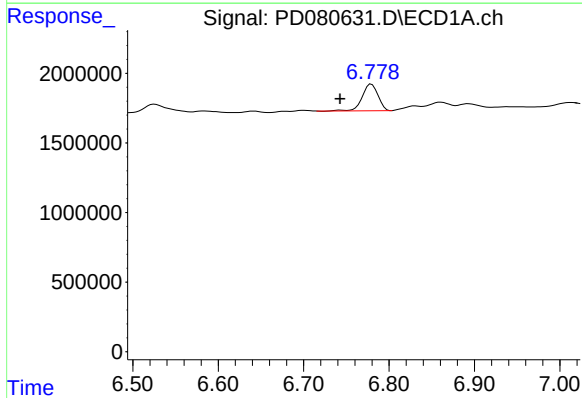
R.T.: 6.779 min
Delta R.T.: -0.050 min
Response: 2460847
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE3



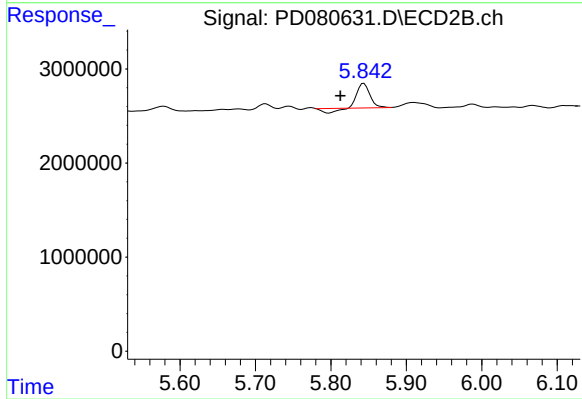
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.031 min
Response: 75803
Conc: N.D.



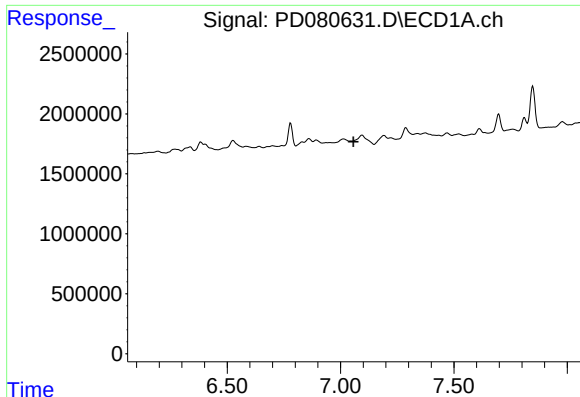
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.037 min
Response: 2460847
Conc: 1.77 ng/ml



#16 4,4'-DDD

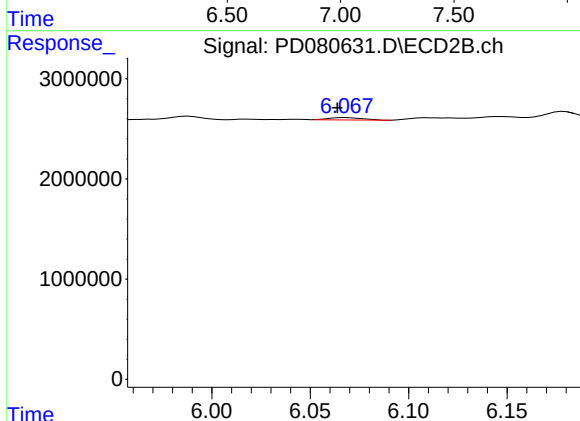
R.T.: 5.844 min
Delta R.T.: 0.031 min
Response: 2529307
Conc: 1.10 ng/ml



#17 4,4'-DDT

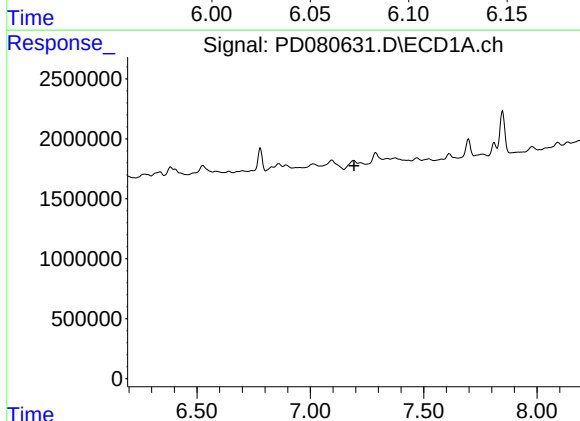
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



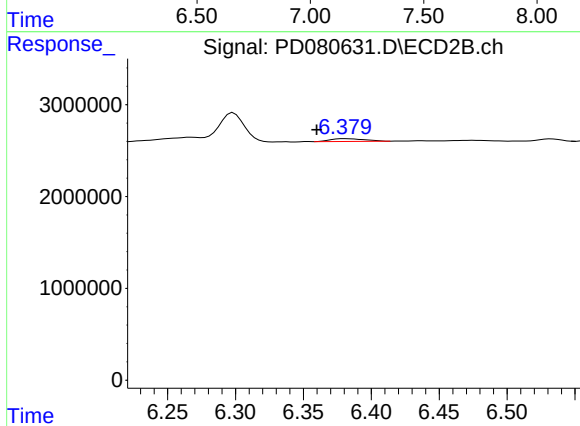
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 282979
Conc: 0.12 ng/ml



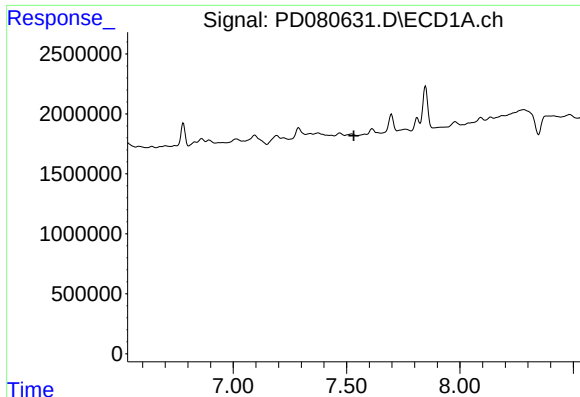
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

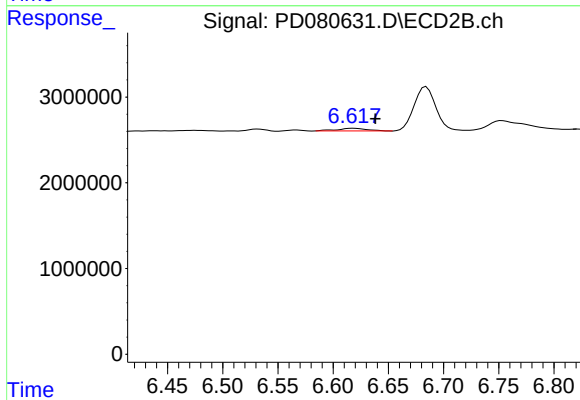
R.T.: 6.381 min
Delta R.T.: 0.021 min
Response: 528046
Conc: 0.19 ng/ml



#20 Methoxychlor

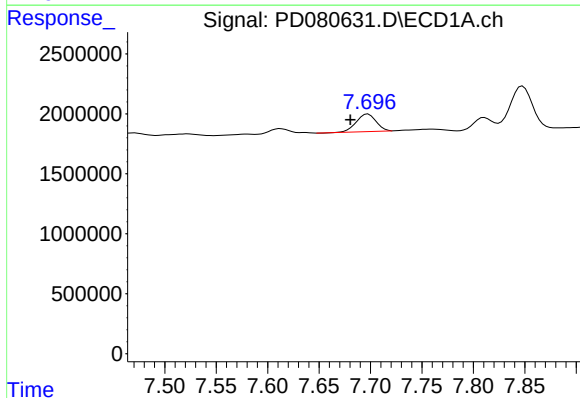
R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



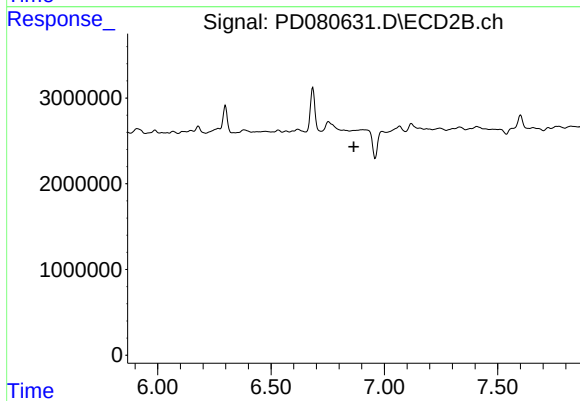
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 594590
Conc: 0.47 ng/ml



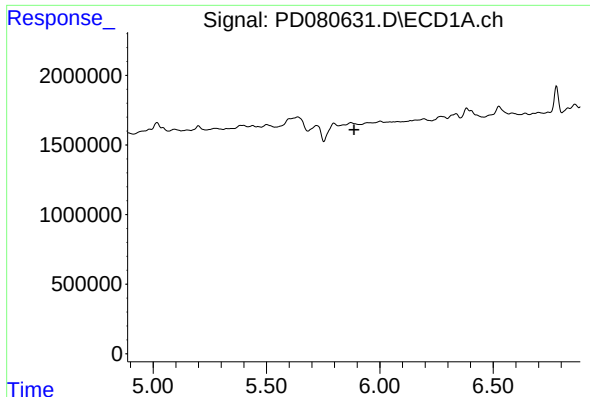
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.017 min
Response: 1973456
Conc: 1.01 ng/ml



#21 Endrin ketone

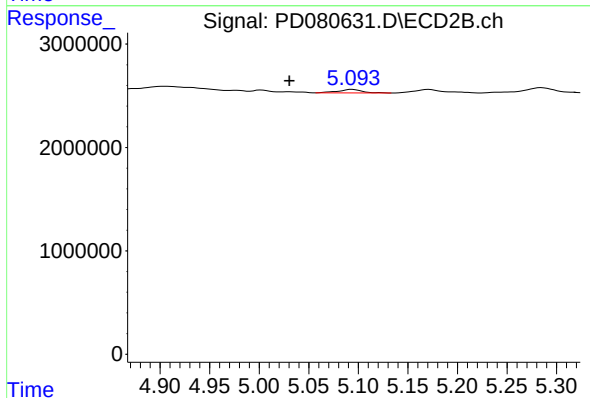
R.T.: 6.904 min
Delta R.T.: 0.039 min
Response: -109546
Conc: N.D.



#22 Toxaphene-1

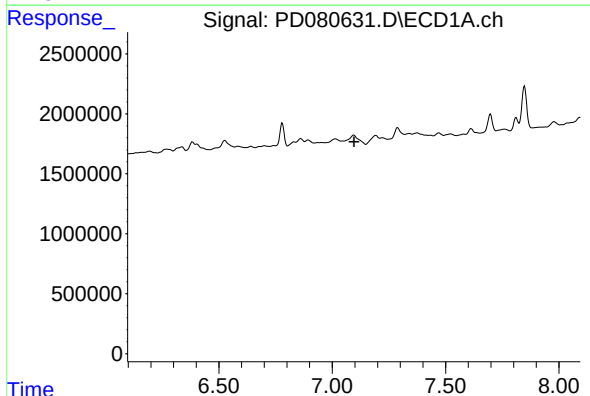
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



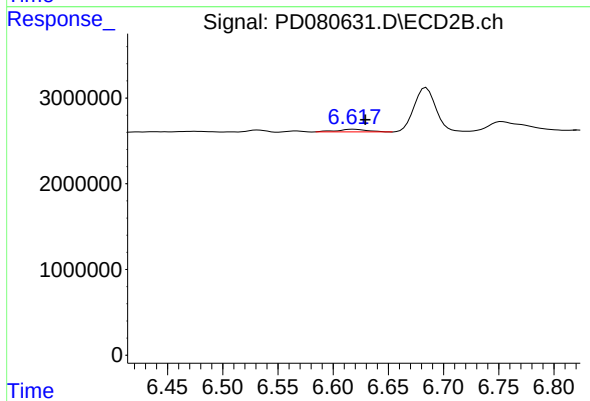
#22 Toxaphene-1

R.T.: 5.094 min
Delta R.T.: 0.063 min
Response: 565974
Conc: 33.20 ng/ml



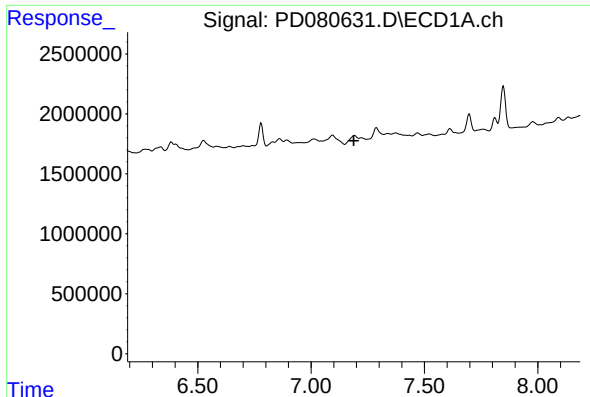
#24 Toxaphene-3

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



#24 Toxaphene-3

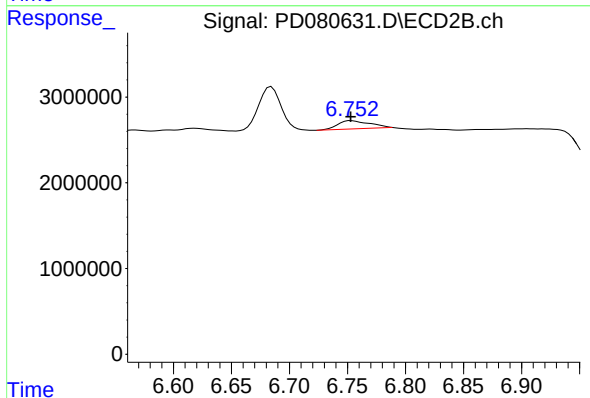
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 594590
Conc: 9.63 ng/ml



#25 Toxaphene-4

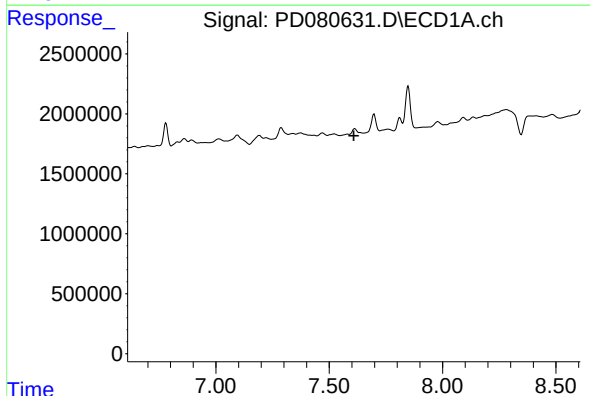
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSE3



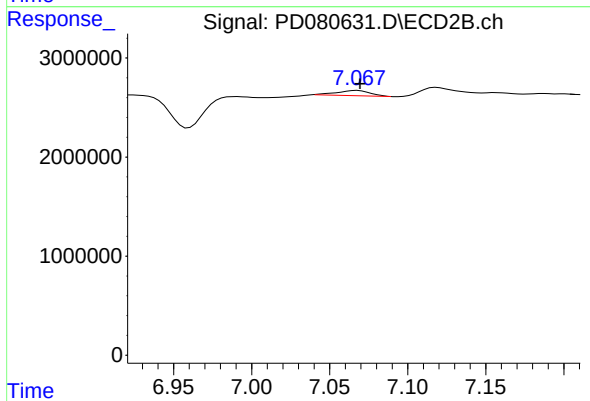
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1891469
Conc: 22.46 ng/ml



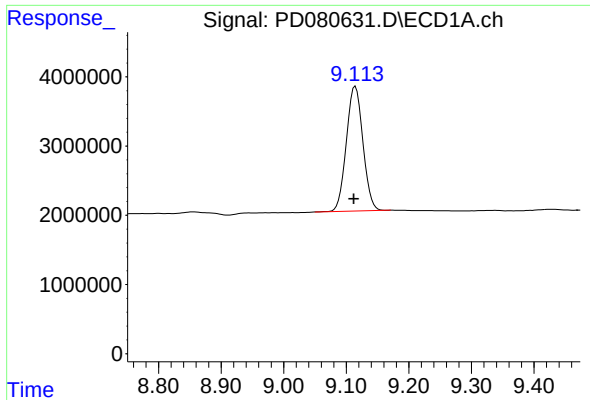
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

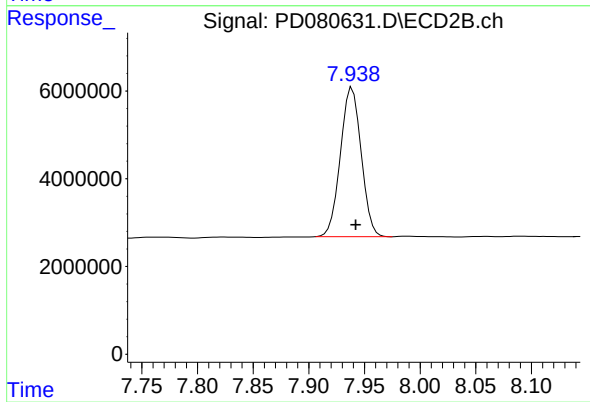
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 748569
Conc: 21.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 33273735
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSE3



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 44210612
Conc: 18.42 ng/ml