

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 12:43
 Operator : AR\AJ
 Sample : 06022-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:39:00 2023
 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

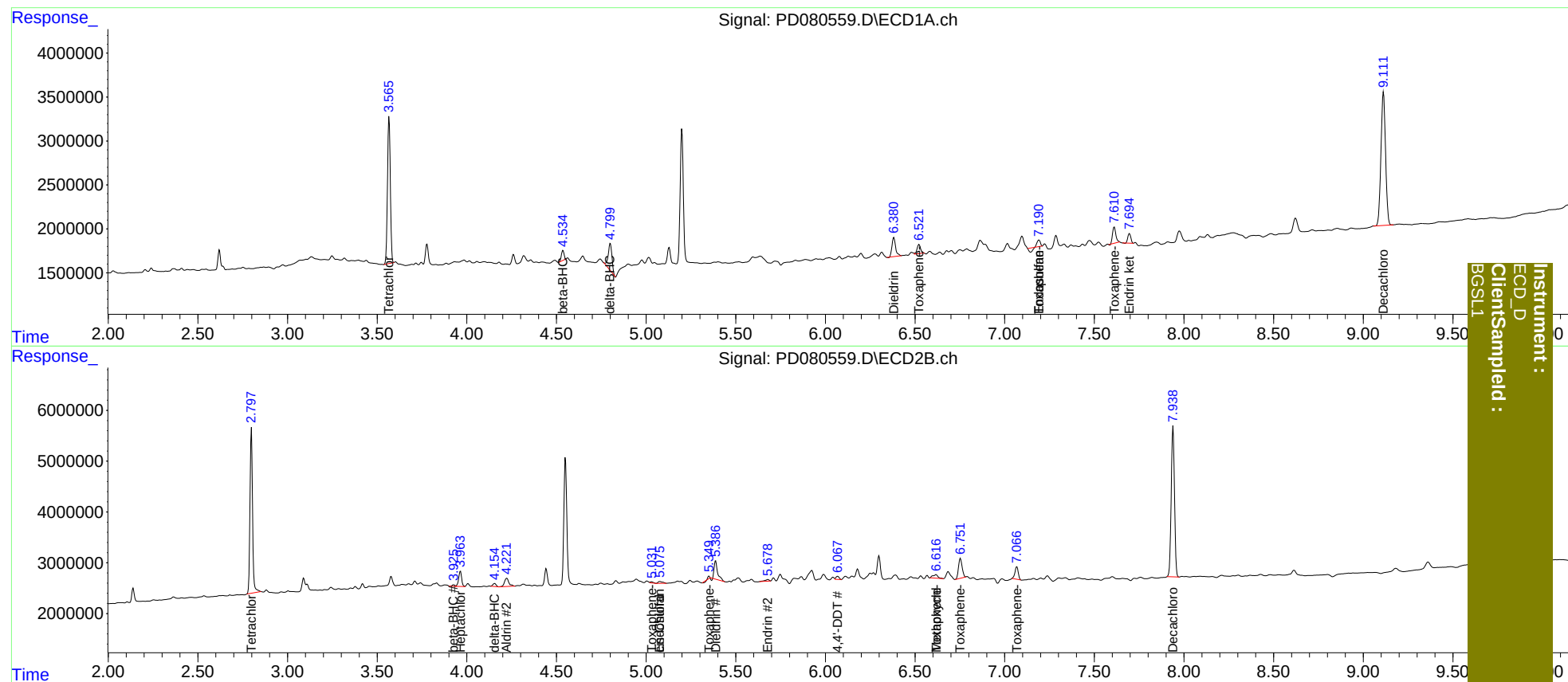
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	18388627	32254434	14.402	14.506
27)	SA Decachlor...	9.113	7.939	27028324	37596872	16.811	15.664
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	130812	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.640	0	172927	N.D.	<MDL
4)	MA Heptachlor	0.000	3.964	0	3468491	N.D.	1.083
5)	MB Aldrin	0.000	4.223f	0	2777694	N.D.	0.786
6)	B beta-BHC	4.536	3.926	1166075	252604	1.123	0.147 #
7)	B delta-BHC	4.800	4.155	4509296	739136	1.963	0.190 #
8)	B Heptachlo...	0.000	4.747	0	210548	N.D.	<MDL
9)	A Endosulfan I	0.000	5.077f	0	642452	N.D.	0.234
10)	B trans-Chl...	0.000	5.005	0	235693	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.077	0	642452	N.D.	0.191
12)	B 4,4'-DDE	0.000	5.246	0	266354	N.D.	<MDL
13)	MA Dieldrin	6.382	5.388	3093133	4632733	1.662	1.546
14)	MA Endrin	0.000	5.679	0	544504	N.D.	0.207
17)	MA 4,4'-DDT	0.000	6.068	0	792954	N.D.	0.329
18)	B Endrin al...	0.000	6.149	0	223790	N.D.	<MDL
19)	B Endosulfa...	7.191	6.356	372527	129748	0.203	<MDL #
20)	A Methoxychlor	0.000	6.617	0	1374015	N.D.	1.092
21)	B Endrin ke...	7.696	6.875	1251029	-155507	0.643	N.D. #
22)	Toxaphene-1	0.000	5.031	0	257565	N.D.	15.108
23)	Toxaphene-2	6.522f	5.351	1494264	226838	83.691	13.227 #
24)	Toxaphene-3	0.000	6.617	0	1374015	N.D.	22.251
25)	Toxaphene-4	7.191	6.753	372527	5472254	9.503	64.967 #
26)	Toxaphene-5	7.611	7.068	2395814	3106157	83.243	87.549

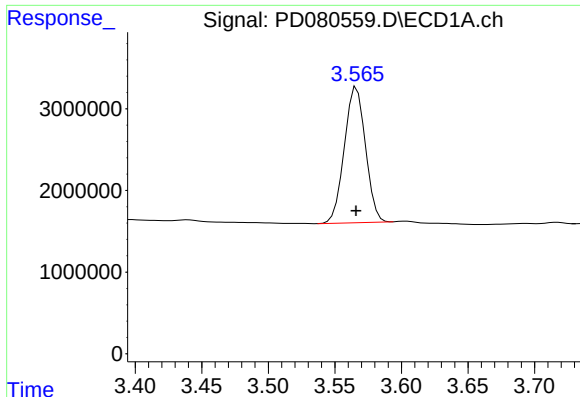
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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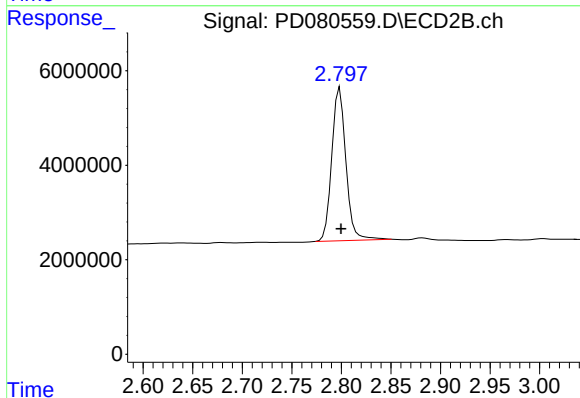




#1 Tetrachloro-m-xylene

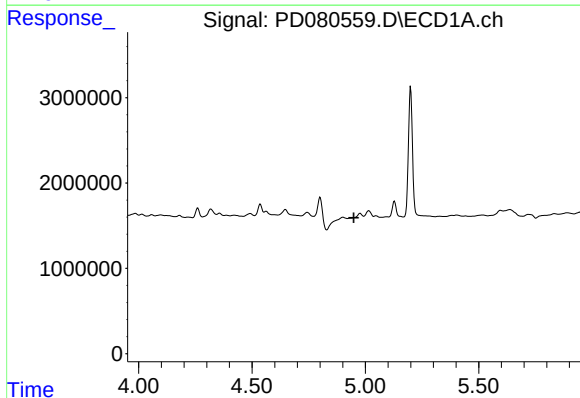
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 18388627
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



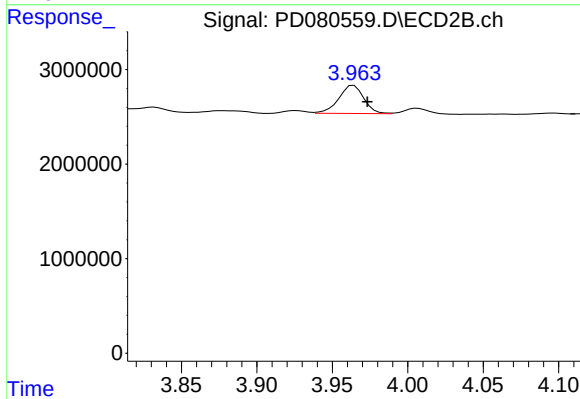
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 32254434
Conc: 14.51 ng/ml



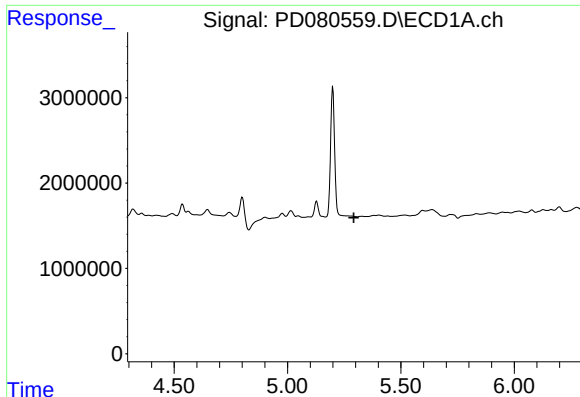
#4 Heptachlor

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



#4 Heptachlor

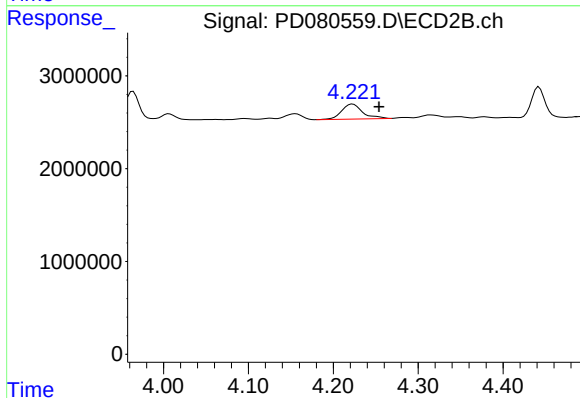
R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 3468491
Conc: 1.08 ng/ml



#5 Aldrin

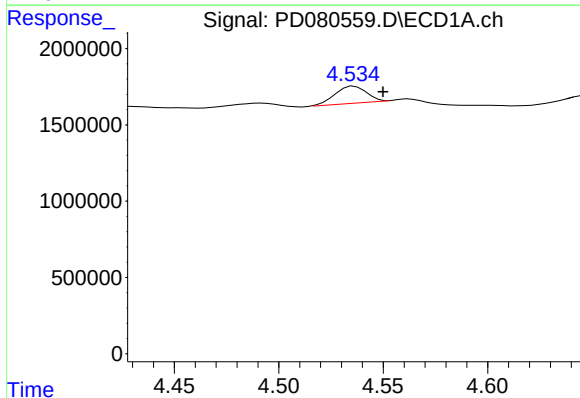
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSL1



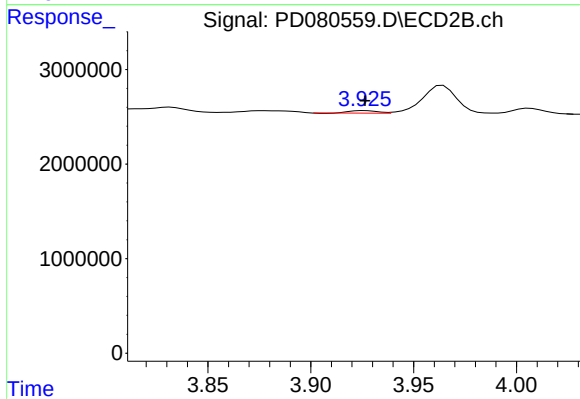
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.031 min
Response: 2777694
Conc: 0.79 ng/ml



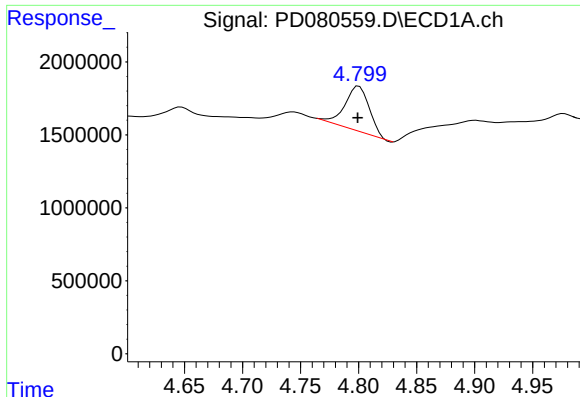
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.014 min
Response: 1166075
Conc: 1.12 ng/ml



#6 beta-BHC

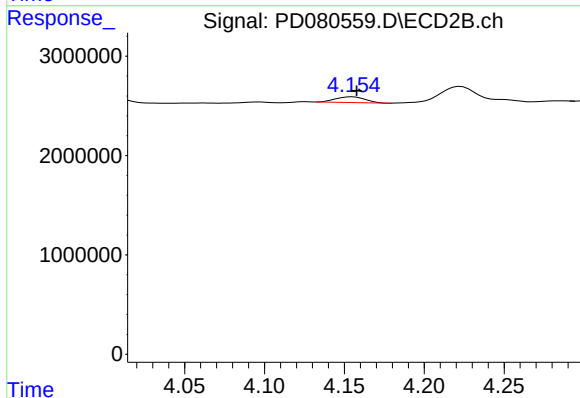
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 252604
Conc: 0.15 ng/ml



#7 delta-BHC

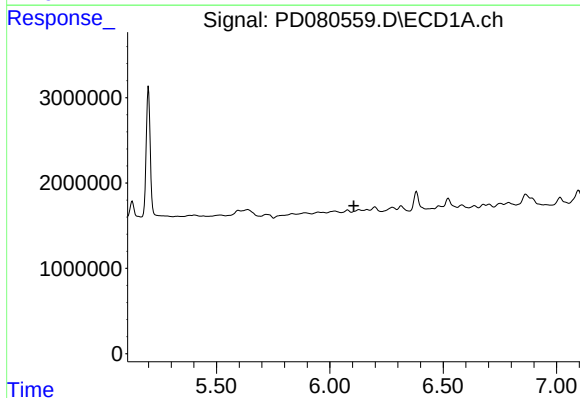
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4509296
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



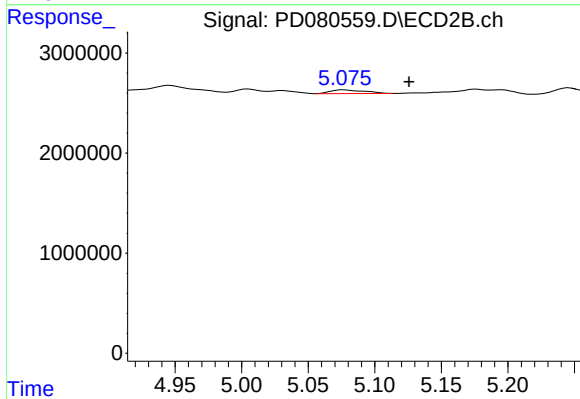
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 739136
Conc: 0.19 ng/ml



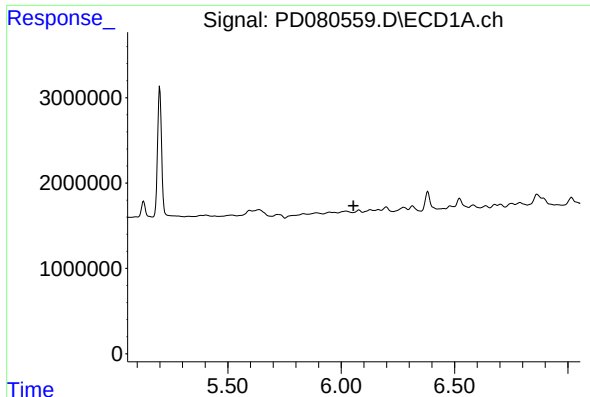
#9 Endosulfan I

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



#9 Endosulfan I

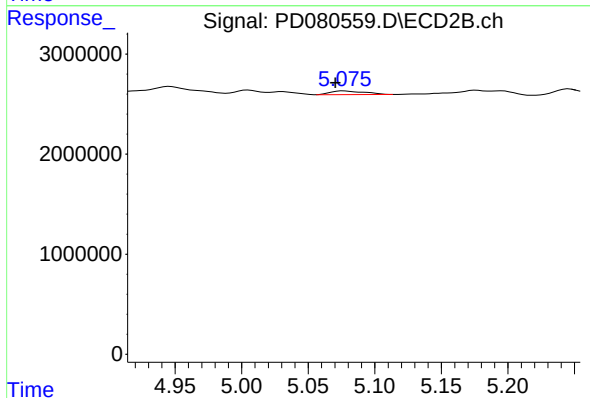
R.T.: 5.077 min
Delta R.T.: -0.049 min
Response: 642452
Conc: 0.23 ng/ml



#11 cis-Chlordane

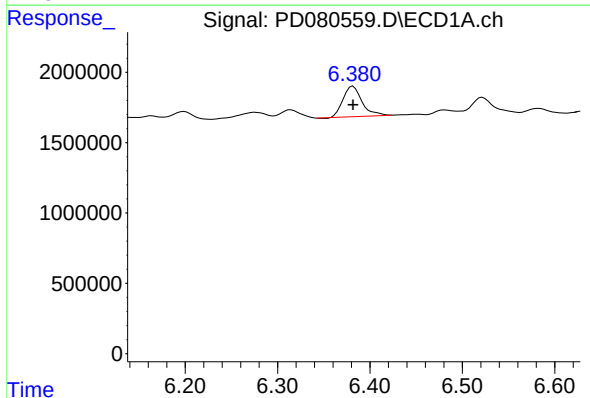
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSL1



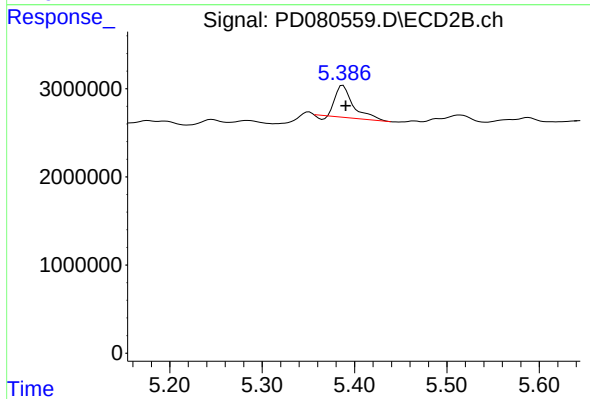
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 642452
Conc: 0.19 ng/ml



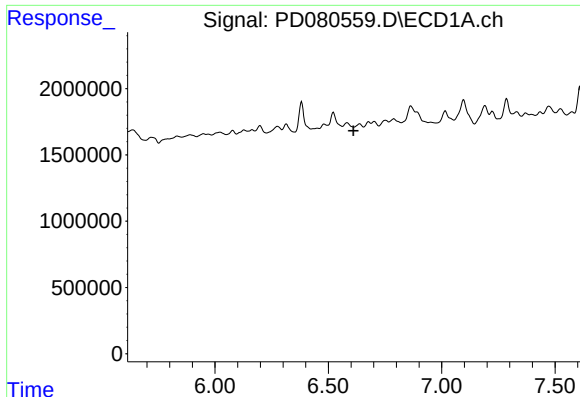
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 3093133
Conc: 1.66 ng/ml



#13 Dieldrin

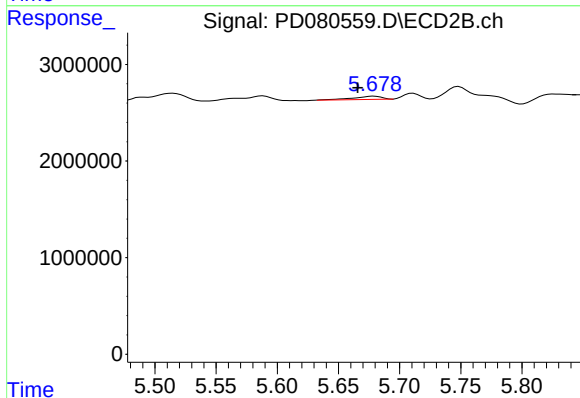
R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 4632733
Conc: 1.55 ng/ml



#14 Endrin

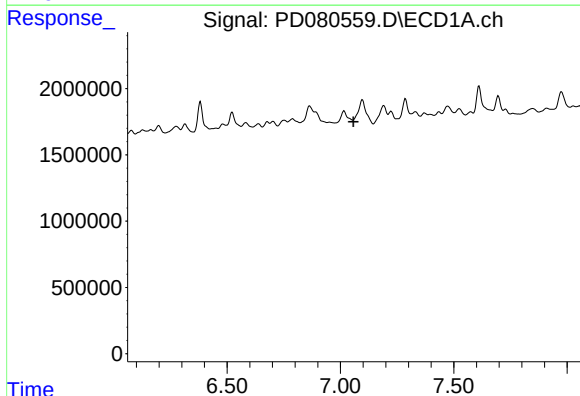
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSL1



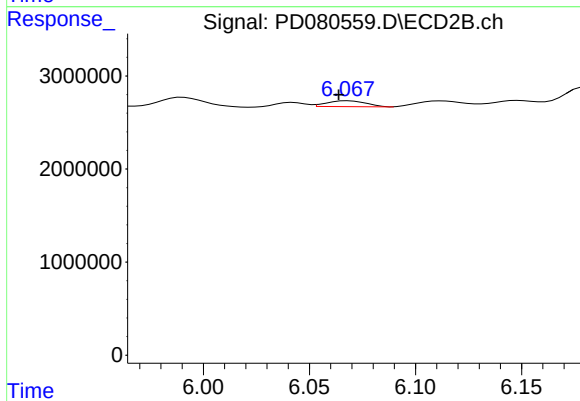
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.014 min
Response: 544504
Conc: 0.21 ng/ml



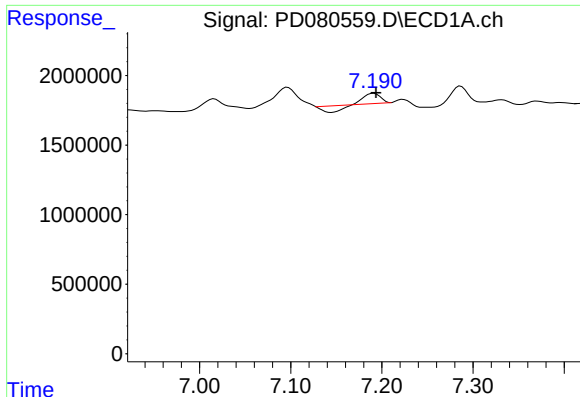
#17 4,4'-DDT

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



#17 4,4'-DDT

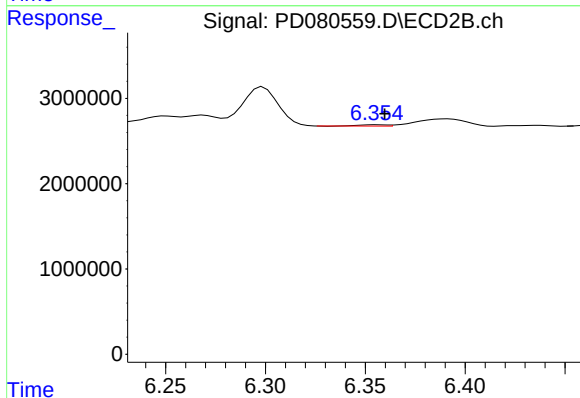
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 792954
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

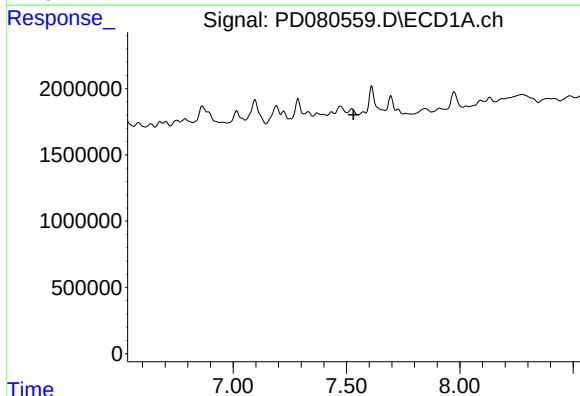
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 372527
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



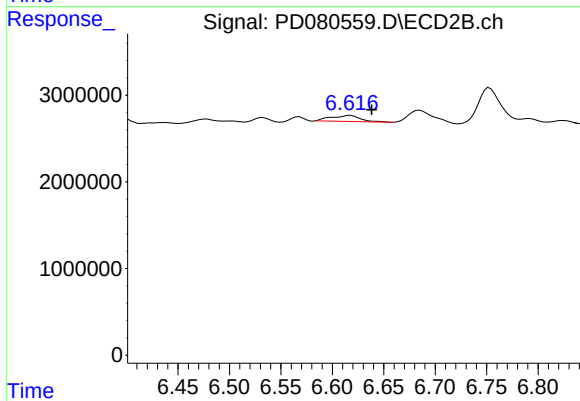
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 129748
Conc: N.D.



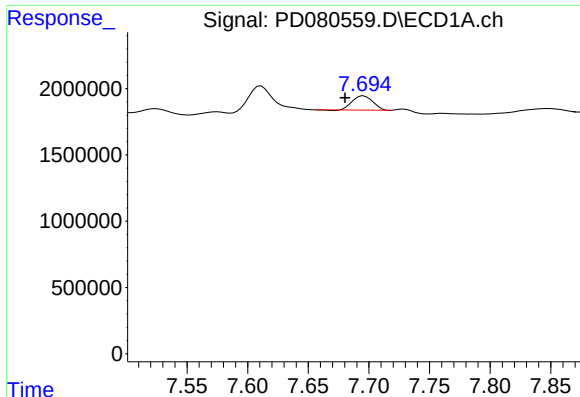
#20 Methoxychlor

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



#20 Methoxychlor

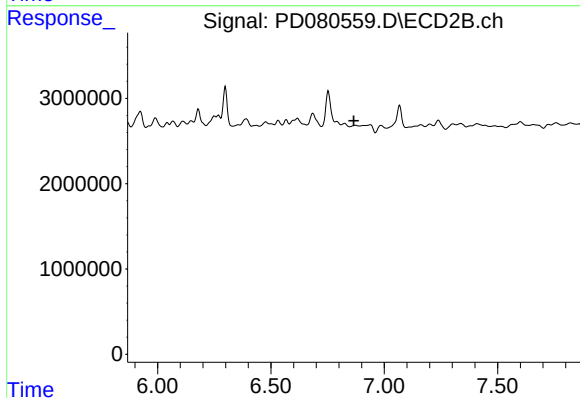
R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 1374015
Conc: 1.09 ng/ml



#21 Endrin ketone

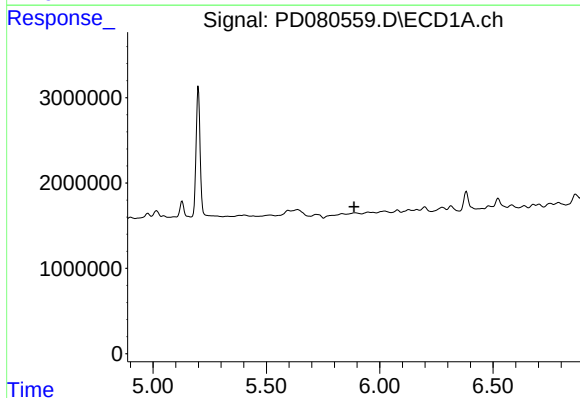
R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 1251029
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



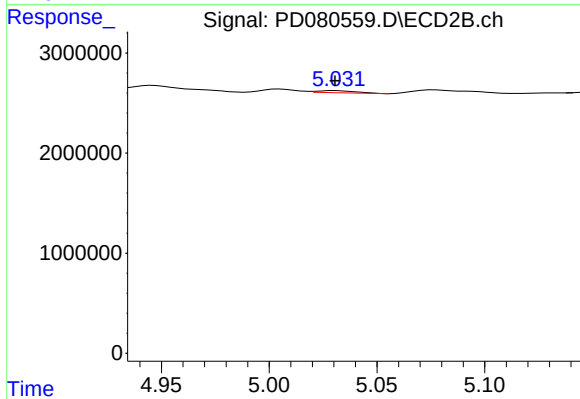
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: -155507
Conc: N.D.



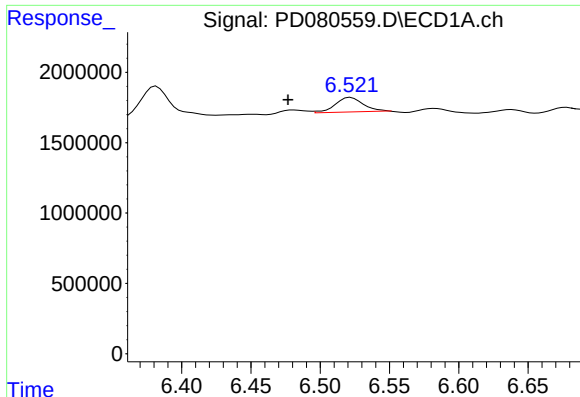
#22 Toxaphene-1

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



#22 Toxaphene-1

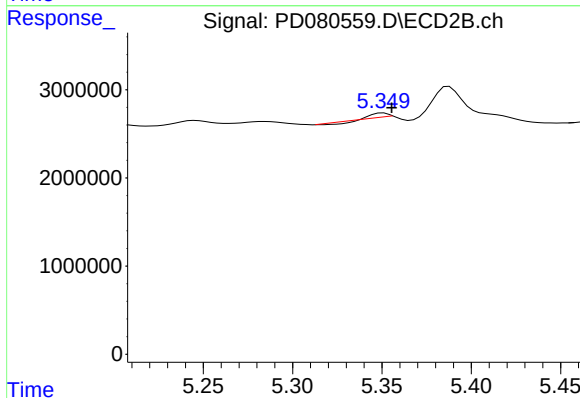
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 257565
Conc: 15.11 ng/ml



#23 Toxaphene-2

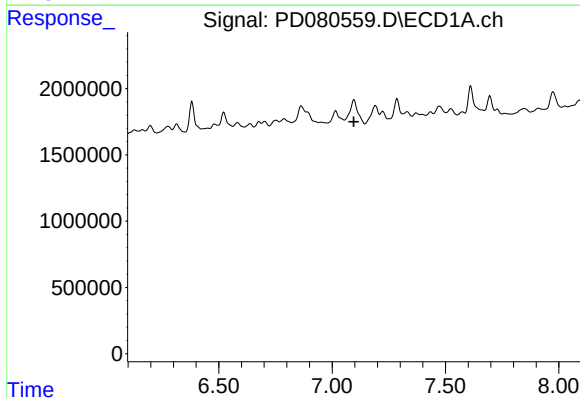
R.T.: 6.522 min
Delta R.T.: 0.045 min
Response: 1494264
Conc: 83.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



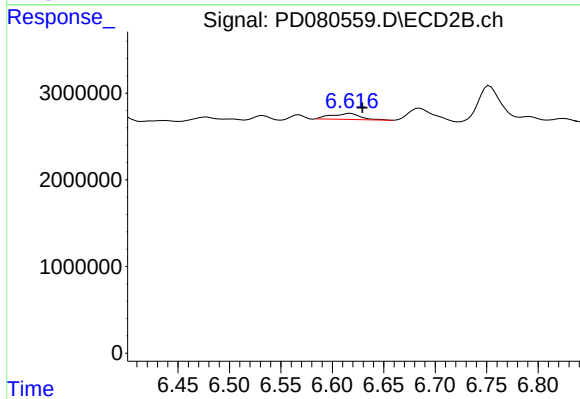
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 226838
Conc: 13.23 ng/ml



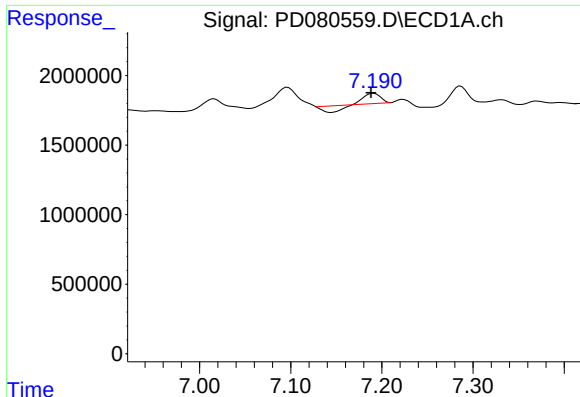
#24 Toxaphene-3

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



#24 Toxaphene-3

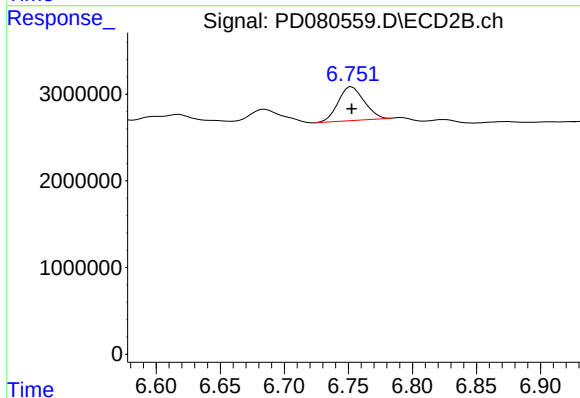
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 1374015
Conc: 22.25 ng/ml



#25 Toxaphene-4

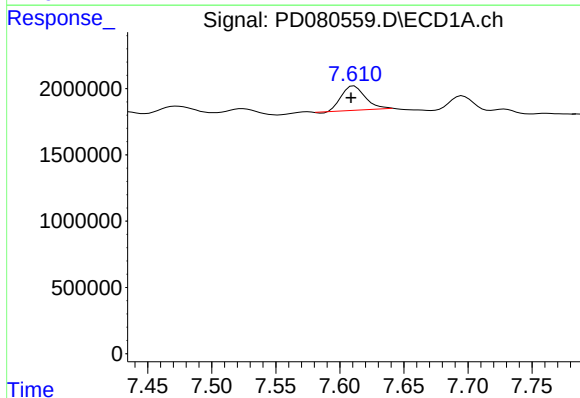
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 372527
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



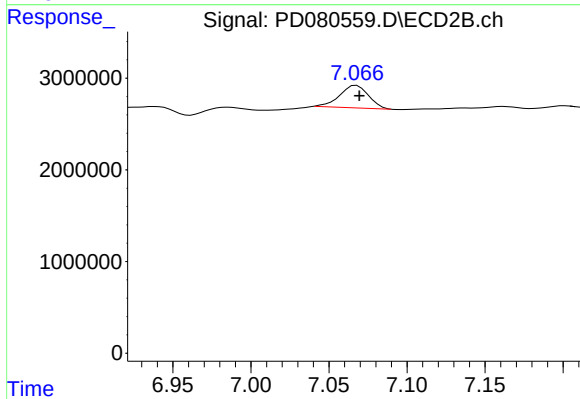
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 5472254
Conc: 64.97 ng/ml



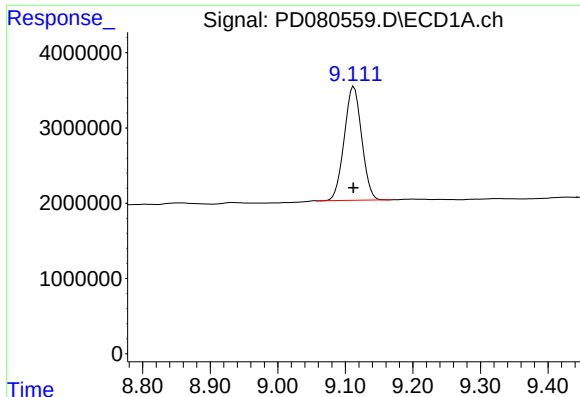
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 2395814
Conc: 83.24 ng/ml



#26 Toxaphene-5

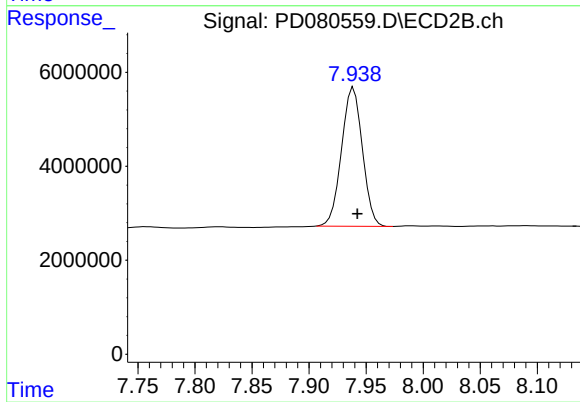
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 3106157
Conc: 87.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 27028324
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL1



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 37596872
Conc: 15.66 ng/ml