

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 19:54
 Operator : AR\AJ
 Sample : P1469-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH9S1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:48:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

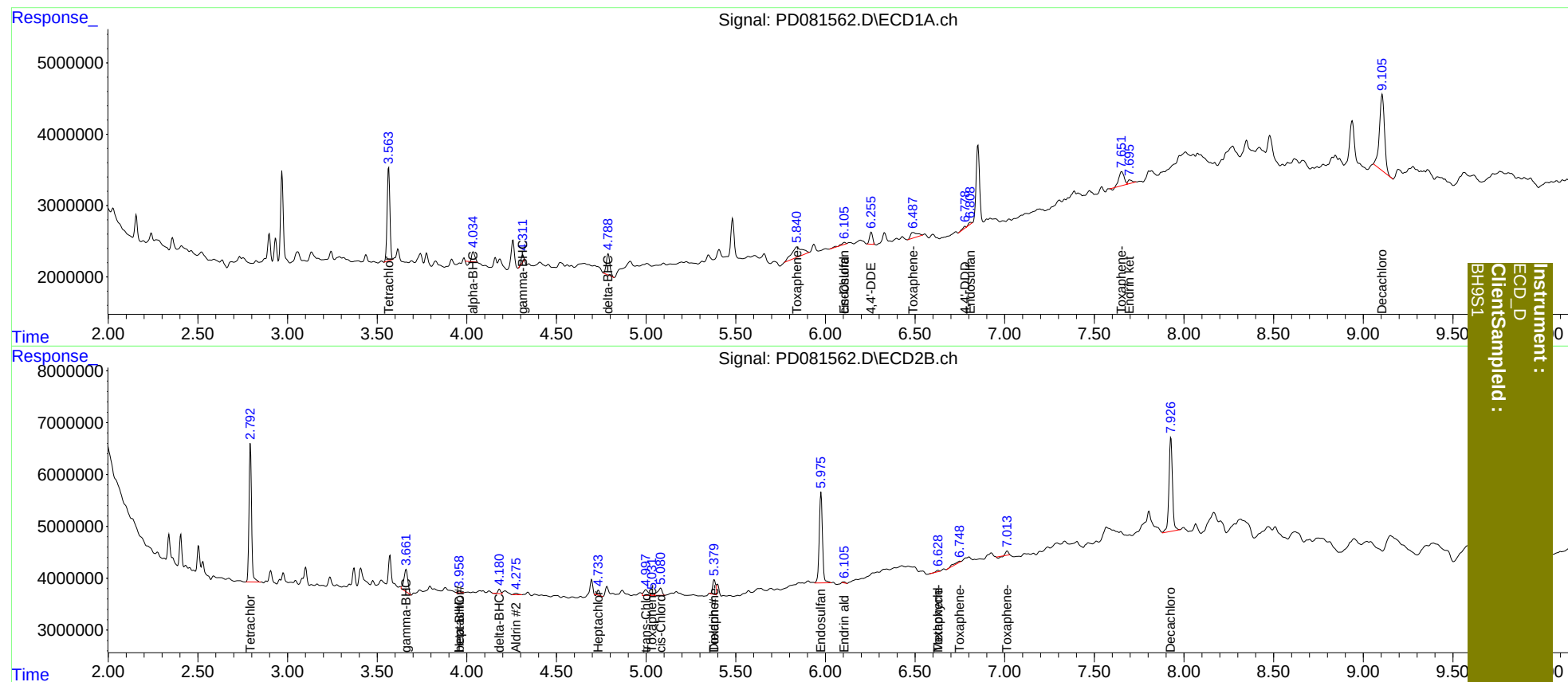
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	13925949	26176134	10.186	10.677
27)	SA Decachlor...	9.106	7.927	21075933	24719531	10.924	9.965
Target Compounds							
2)	A alpha-BHC	4.036	3.316	1151344	-33092	0.493	N.D. #
3)	MA gamma-BHC...	4.313f	3.662f	931631	6348372	0.403	1.753 #
4)	MA Heptachlor	0.000	3.959	0	425704	N.D.	0.120
5)	MB Aldrin	0.000	4.276f	0	451671	N.D.	0.133
6)	B beta-BHC	0.000	3.959f	0	425704	N.D.	0.252
7)	B delta-BHC	4.789	4.182f	4138800	842224	1.747	0.225 #
8)	B Heptachlo...	0.000	4.734	0	788192	N.D.	0.246
9)	A Endosulfan I	6.107	5.144	540804	125429	0.257	<MDL #
10)	B trans-Chl...	0.000	4.999	0	1918401	N.D.	0.615
11)	B cis-Chlor...	6.107f	5.081	540804	2405654	0.240	0.751 #
12)	B 4,4'-DDE	6.256	0.000	1984976	0	0.925	N.D. #
13)	MA Dieldrin	6.330f	5.380	3601	3319021	<MDL	1.011 #
15)	B Endosulfa...	6.809	5.976	299058	21709195	0.155	7.691 #
16)	A 4,4'-DDD	6.779f	0.000	330815	0	0.199	N.D. #
17)	MA 4,4'-DDT	0.000	6.105f	0	227164	N.D.	<MDL
18)	B Endrin al...	0.000	6.105	0	227164	N.D.	0.105
19)	B Endosulfa...	0.000	6.342	0	179157	N.D.	<MDL
20)	A Methoxychlor	0.000	6.629	0	275902	N.D.	0.207
21)	B Endrin ke...	7.696	6.802f	859138	145370	0.444	<MDL #
22)	Toxaphene-1	5.841f	5.033	5870868	534909	898.841	32.672 #
23)	Toxaphene-2	6.489	5.380	2010679	3319021	106.062	194.740 #
24)	Toxaphene-3	0.000	6.629	0	275902	N.D.	4.714
25)	Toxaphene-4	0.000	6.750	0	815940	N.D.	10.254
26)	Toxaphene-5	7.653f	7.014f	3851454	606730	129.861	18.711 #

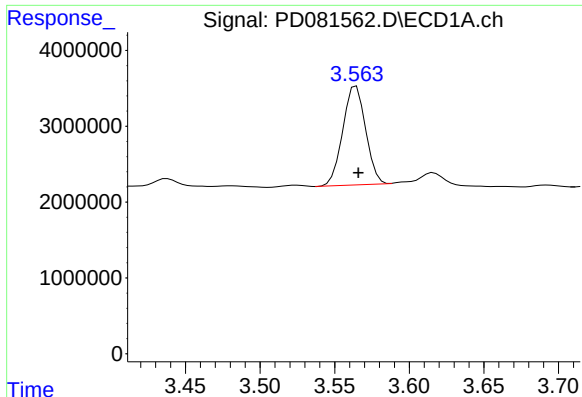
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081562.D
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Acq On : 20 Feb 2024 19:54
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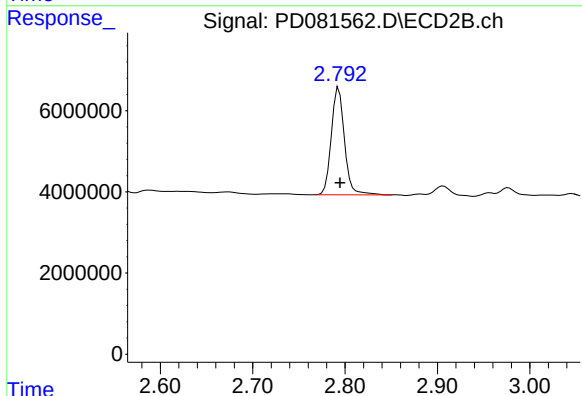




#1 Tetrachloro-m-xylene

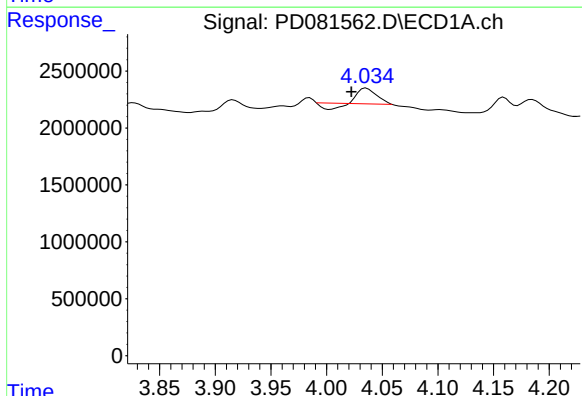
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 13925949
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



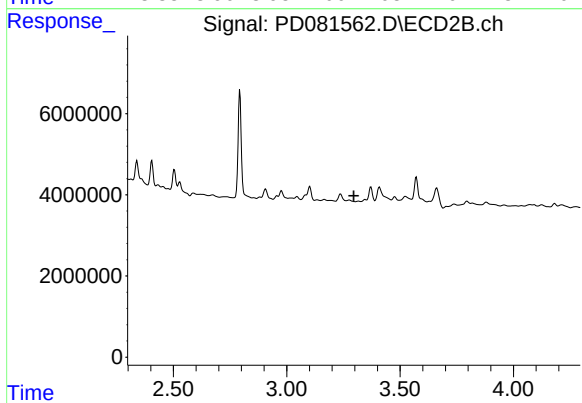
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 26176134
Conc: 10.68 ng/ml



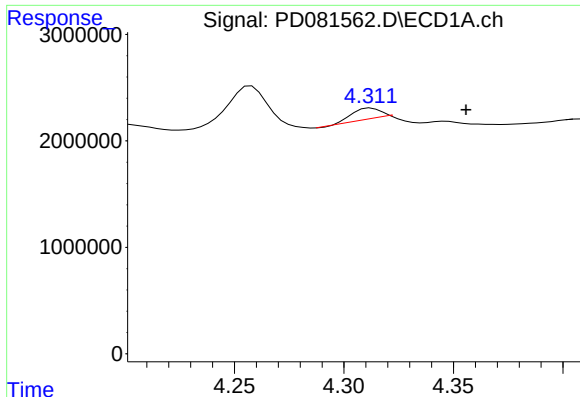
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.013 min
Response: 1151344
Conc: 0.49 ng/ml



#2 alpha-BHC

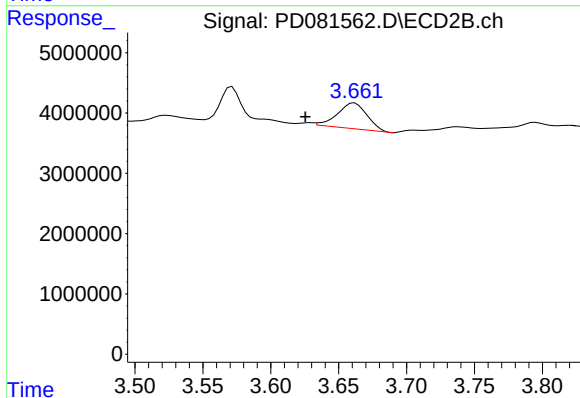
R.T.: 3.316 min
Delta R.T.: 0.020 min
Response: -33092
Conc: N.D.



#3 gamma-BHC (Lindane)

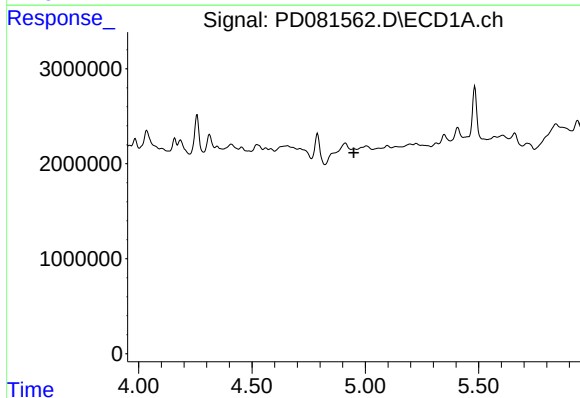
R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 931631
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



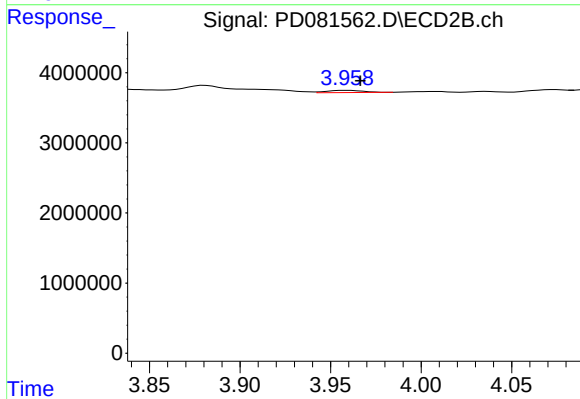
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.036 min
Response: 6348372
Conc: 1.75 ng/ml



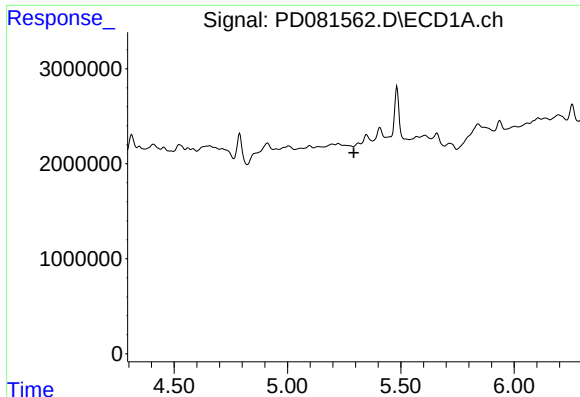
#4 Heptachlor

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



#4 Heptachlor

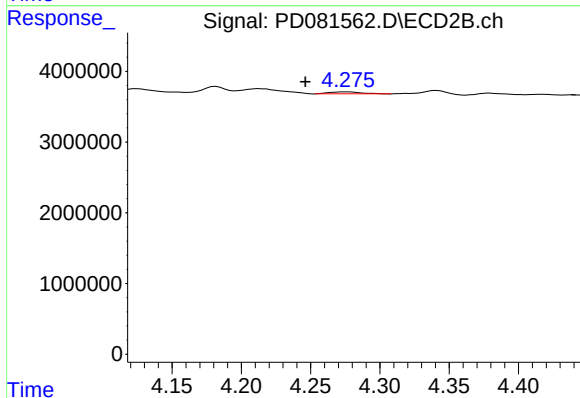
R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 425704
Conc: 0.12 ng/ml



#5 Aldrin

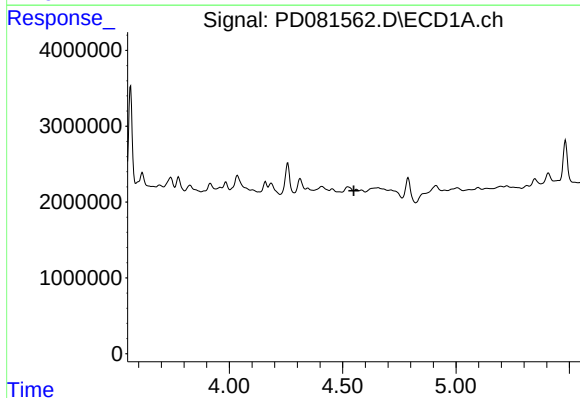
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9S1



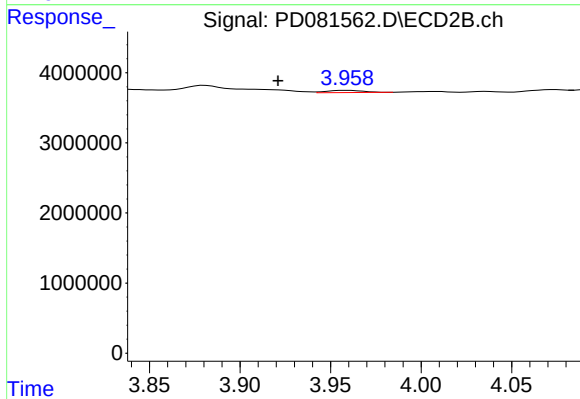
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.030 min
Response: 451671
Conc: 0.13 ng/ml



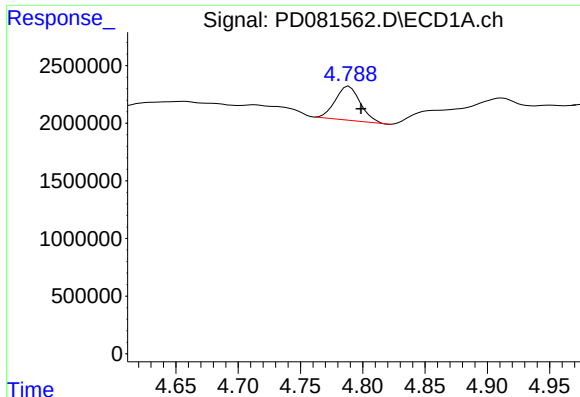
#6 beta-BHC

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



#6 beta-BHC

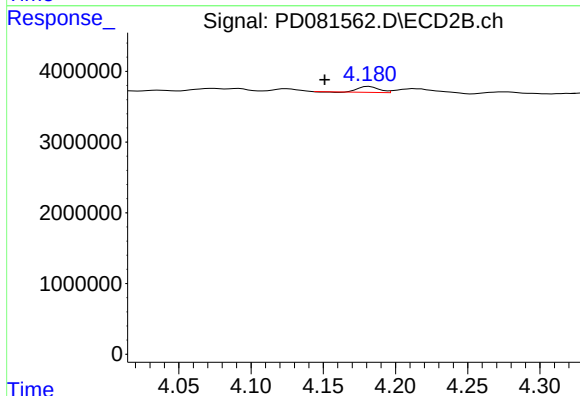
R.T.: 3.959 min
Delta R.T.: 0.038 min
Response: 425704
Conc: 0.25 ng/ml



#7 delta-BHC

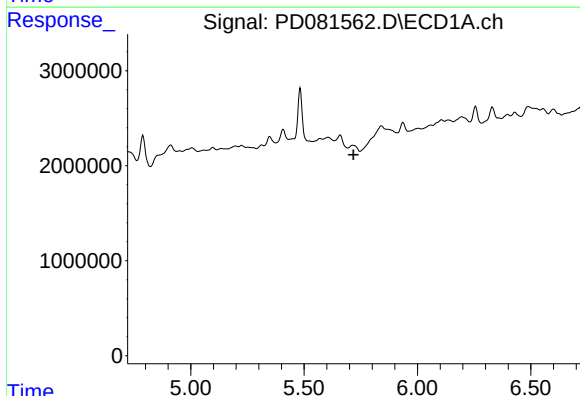
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 4138800
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



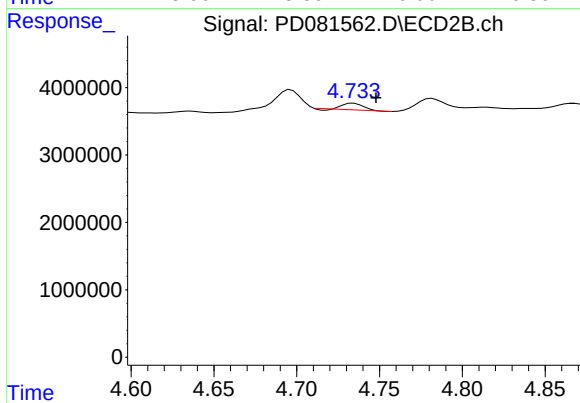
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.031 min
Response: 842224
Conc: 0.22 ng/ml



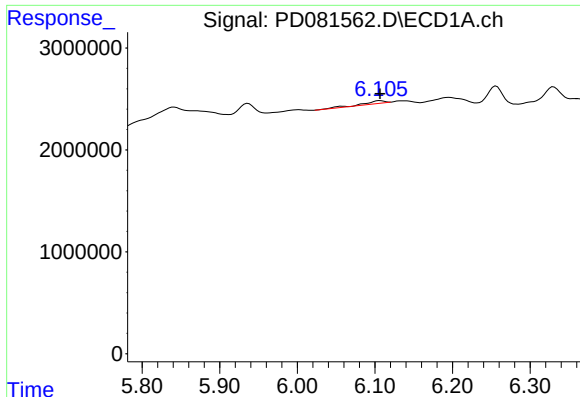
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

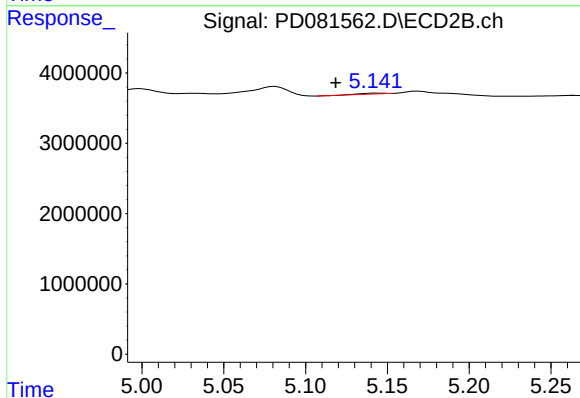
R.T.: 4.734 min
Delta R.T.: -0.014 min
Response: 788192
Conc: 0.25 ng/ml



#9 Endosulfan I

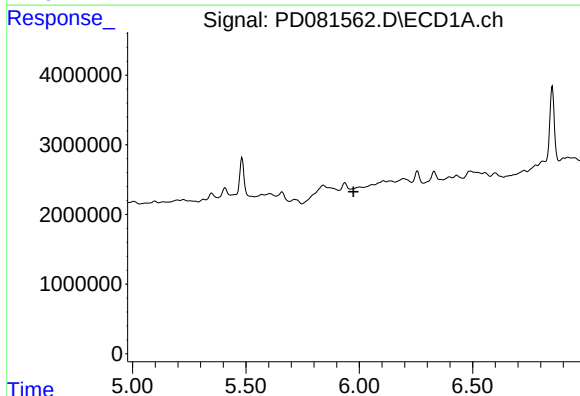
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 540804
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



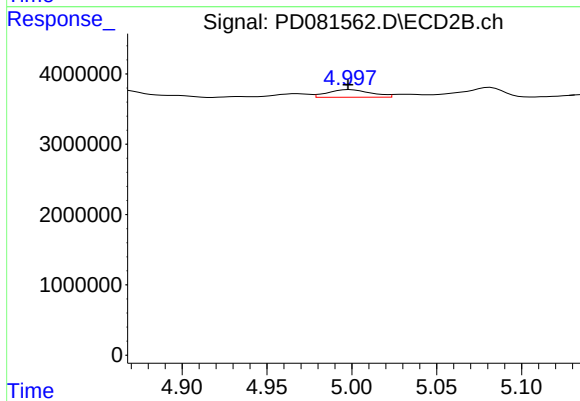
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 125429
Conc: N.D.



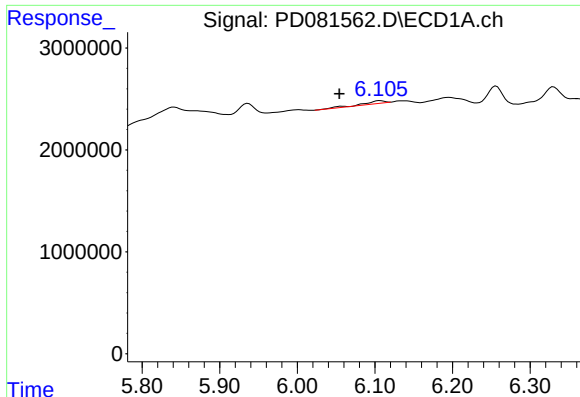
#10 trans-Chlordane

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



#10 trans-Chlordane

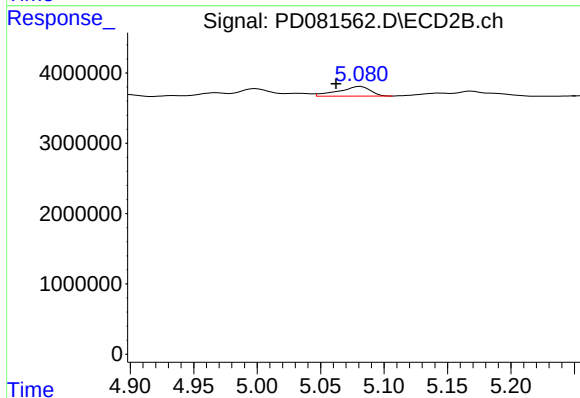
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1918401
Conc: 0.61 ng/ml



#11 cis-Chlordane

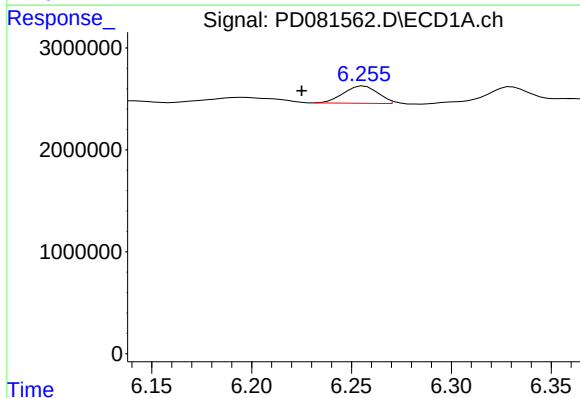
R.T.: 6.107 min
Delta R.T.: 0.053 min
Response: 540804
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



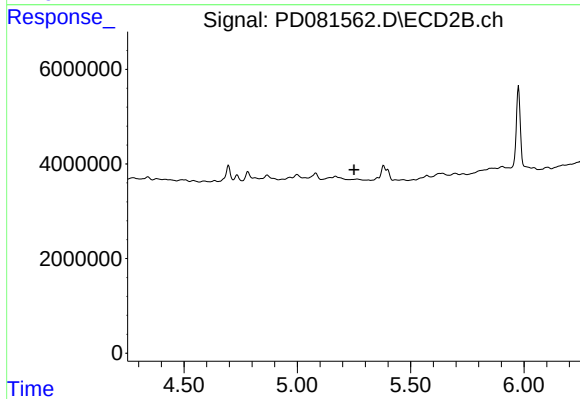
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 2405654
Conc: 0.75 ng/ml



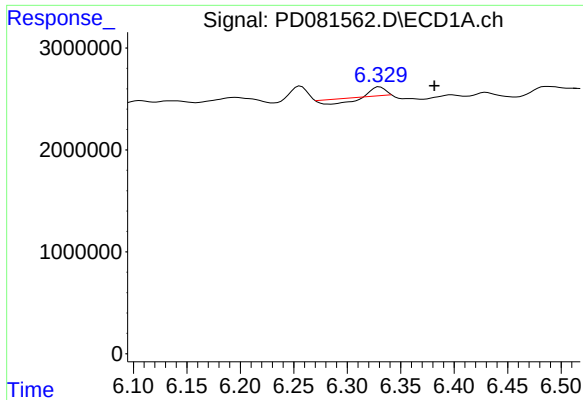
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: 0.031 min
Response: 1984976
Conc: 0.92 ng/ml



#12 4,4'-DDE

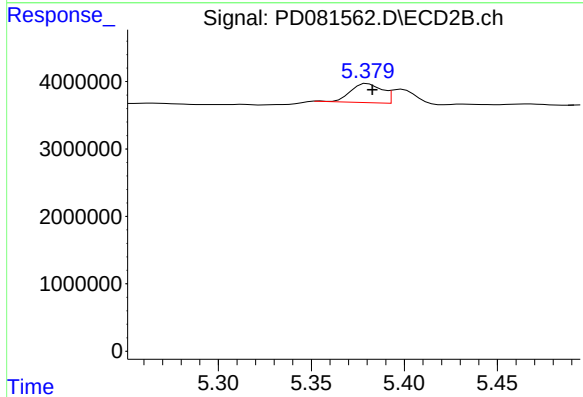
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

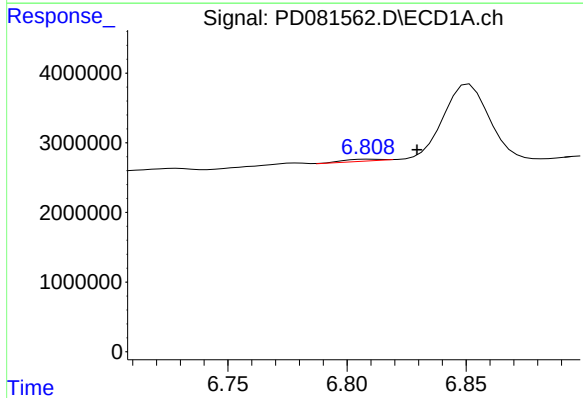
R.T.: 6.330 min
Delta R.T.: -0.051 min
Response: 3601
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9S1



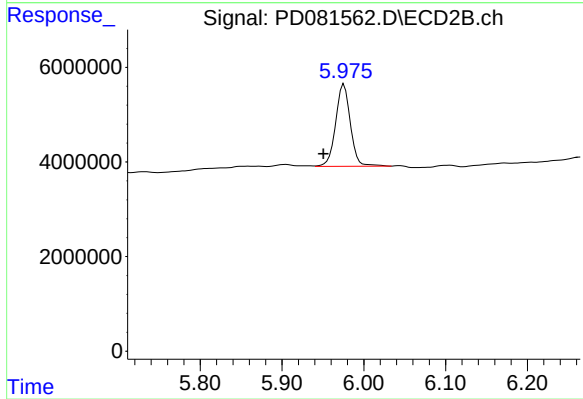
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 3319021
Conc: 1.01 ng/ml



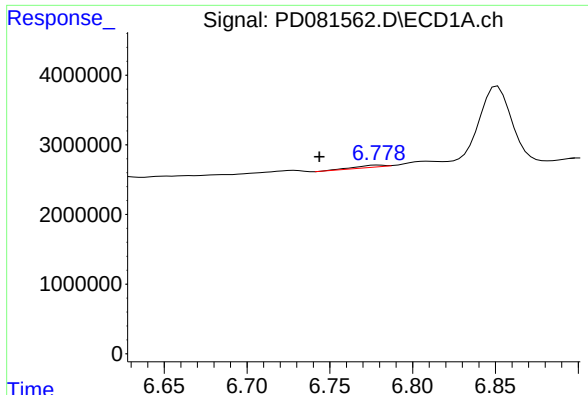
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 299058
Conc: 0.15 ng/ml



#15 Endosulfan II

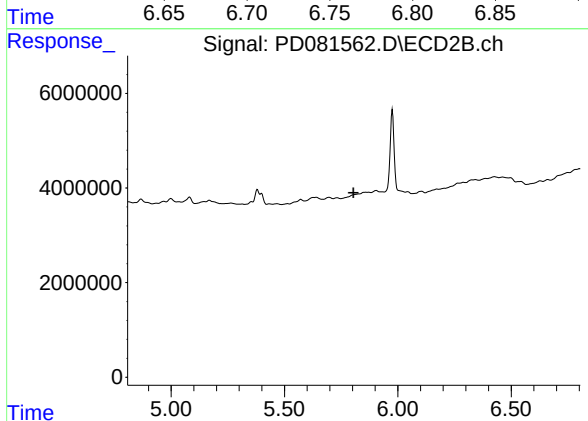
R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 21709195
Conc: 7.69 ng/ml



#16 4,4'-DDD

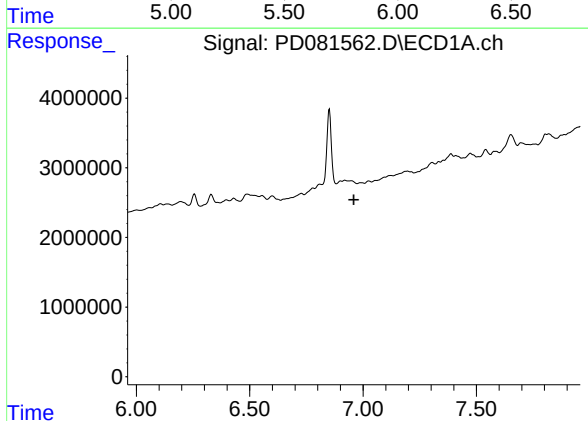
R.T.: 6.779 min
Delta R.T.: 0.036 min
Response: 330815
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



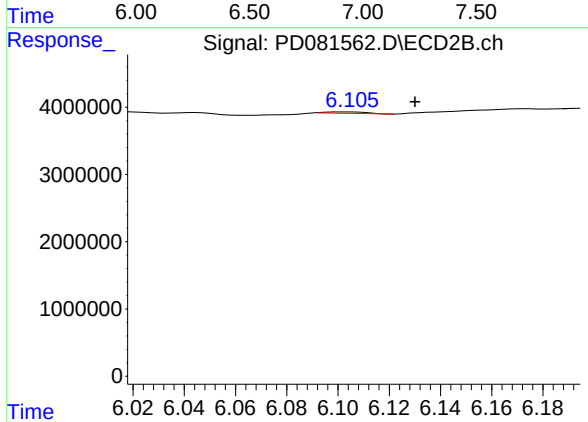
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



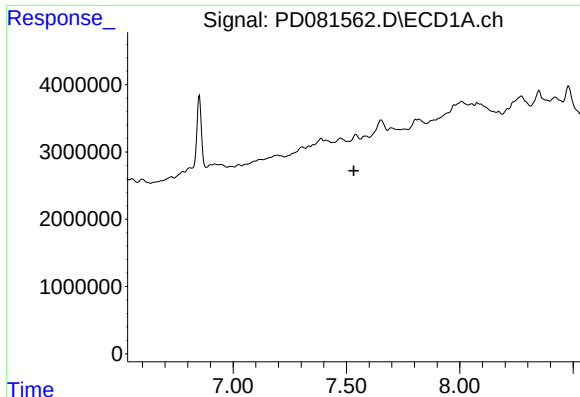
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

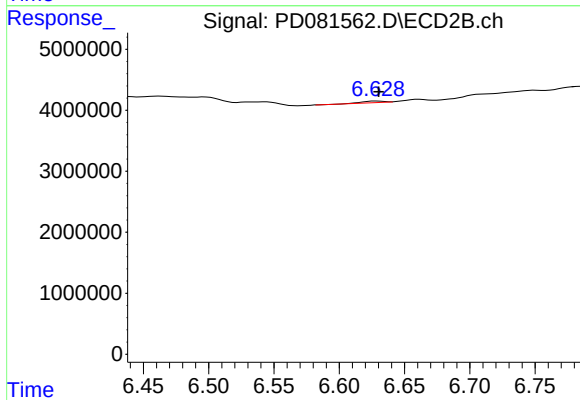
R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 227164
Conc: 0.10 ng/ml



#20 Methoxychlor

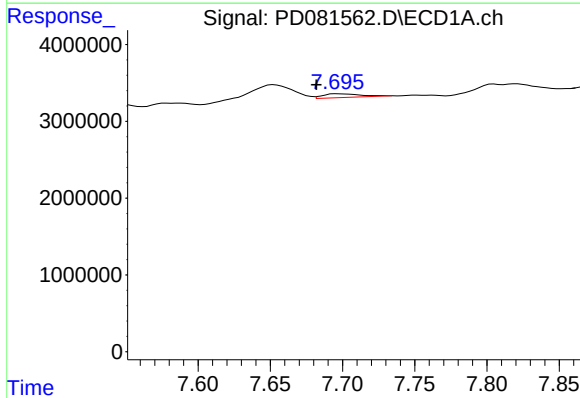
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9S1



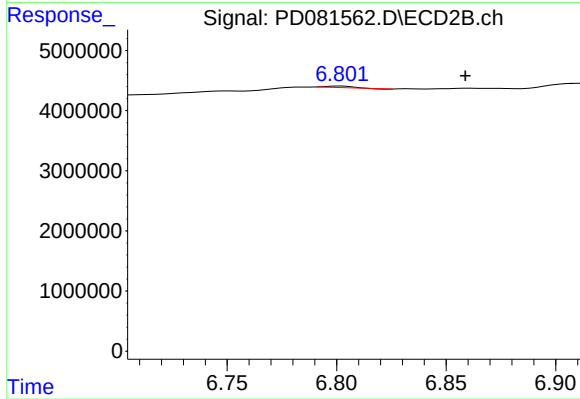
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 275902
Conc: 0.21 ng/ml



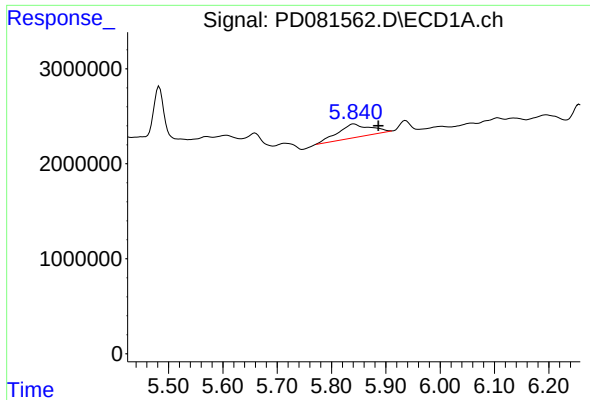
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 859138
Conc: 0.44 ng/ml



#21 Endrin ketone

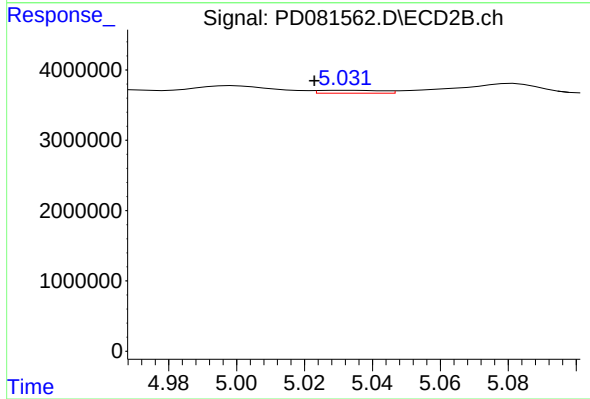
R.T.: 6.802 min
Delta R.T.: -0.057 min
Response: 145370
Conc: N.D.



#22 Toxaphene-1

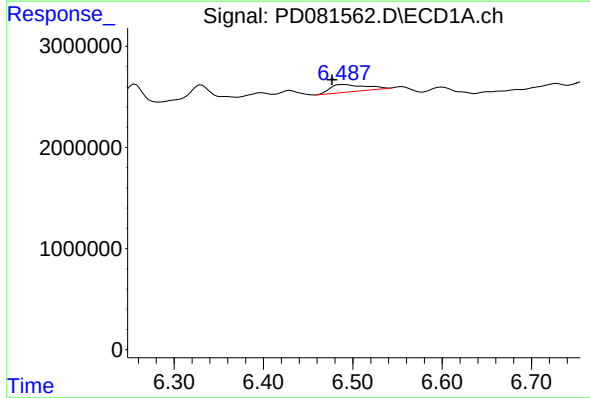
R.T.: 5.841 min
Delta R.T.: -0.045 min
Response: 5870868
Conc: 898.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



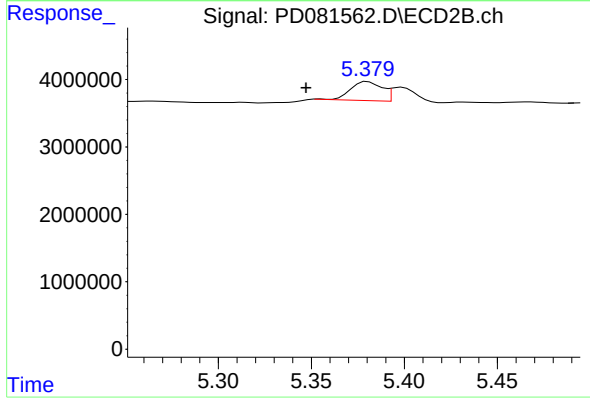
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 534909
Conc: 32.67 ng/ml



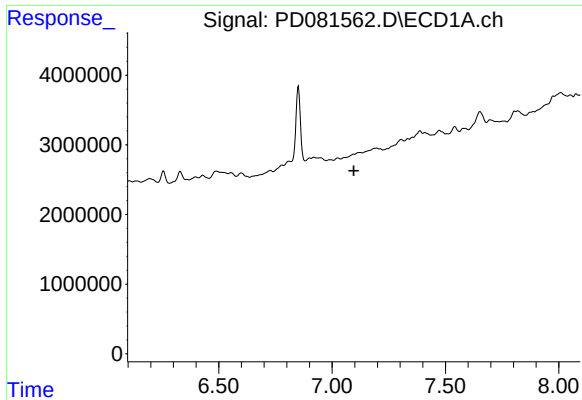
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 2010679
Conc: 106.06 ng/ml



#23 Toxaphene-2

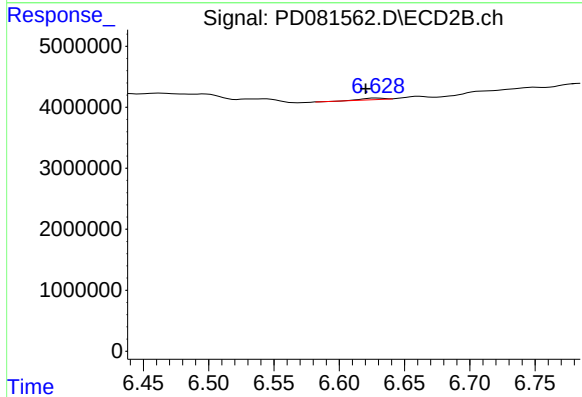
R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 3319021
Conc: 194.74 ng/ml



#24 Toxaphene-3

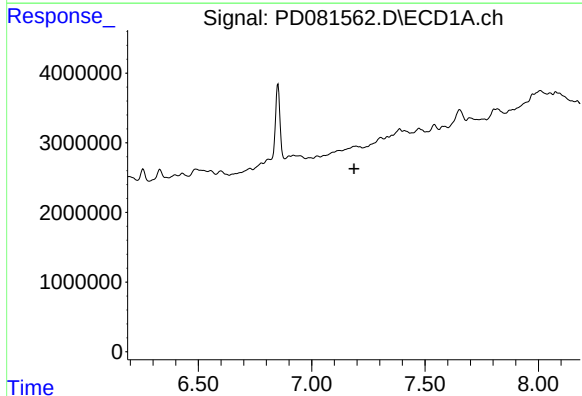
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9S1



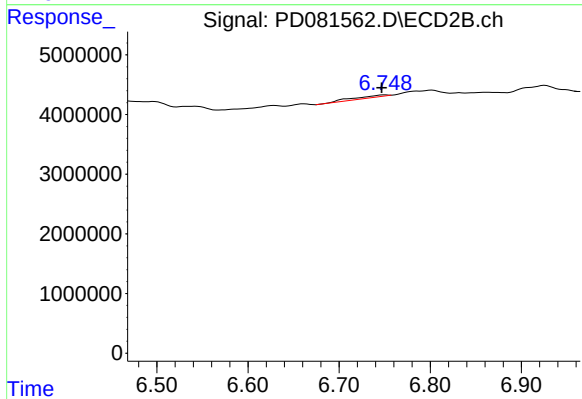
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 275902
Conc: 4.71 ng/ml



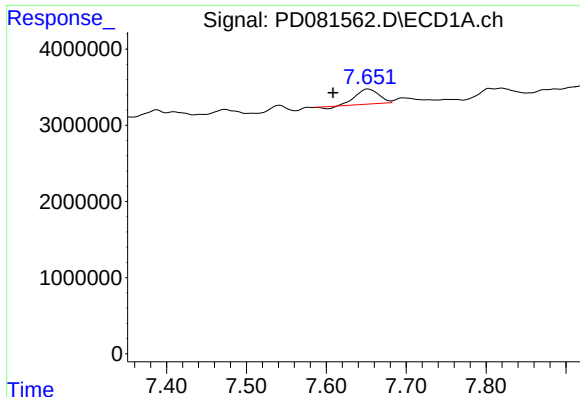
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

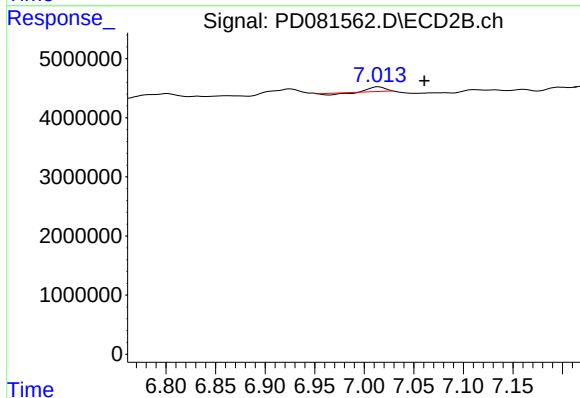
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 815940
Conc: 10.25 ng/ml



#26 Toxaphene-5

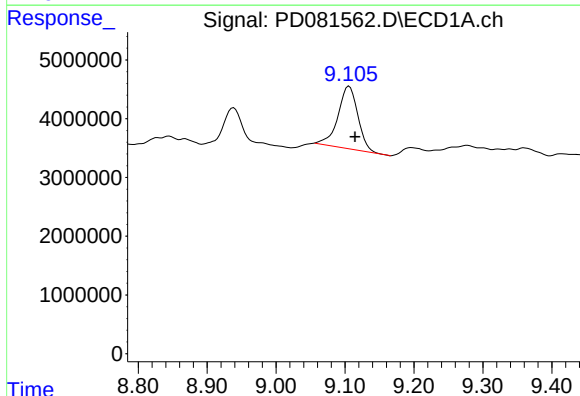
R.T.: 7.653 min
Delta R.T.: 0.044 min
Response: 3851454
Conc: 129.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9S1



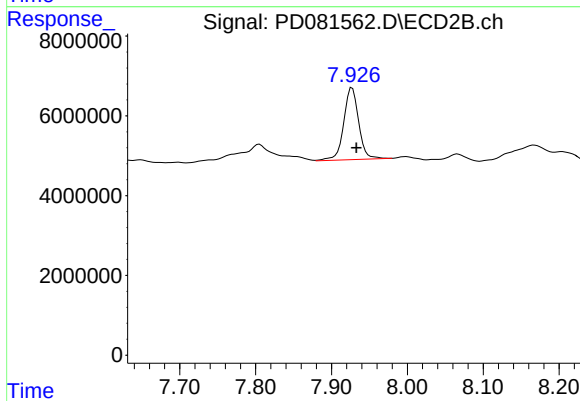
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.046 min
Response: 606730
Conc: 18.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 21075933
Conc: 10.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 24719531
Conc: 9.96 ng/ml