

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 12:45
 Operator : AR\AJ
 Sample : 02550-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:38:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

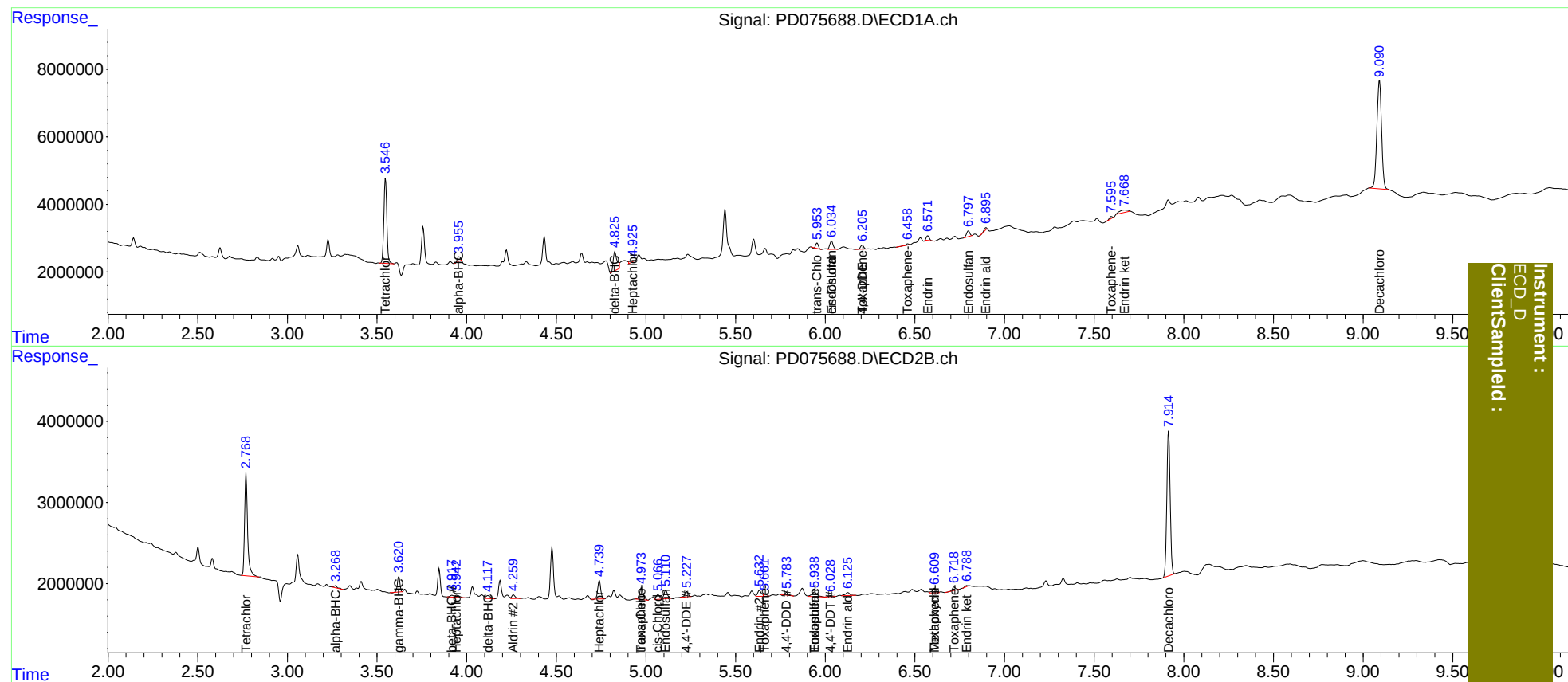
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	29013437	14818607	14.513	14.616
27)	SA Decachlor...	9.092	7.916	58667596	23223706	25.579	24.730
Target Compounds							
2)	A alpha-BHC	3.958f	3.269	1728892	350932	0.519	0.235 #
3)	MA gamma-BHC...	0.000	3.622	0	1851419	N.D.	1.334
4)	MA Heptachlor	4.928	3.943	785236	422525	0.242	0.309 #
5)	MB Aldrin	0.000	4.261	0	607537	N.D.	0.430
6)	B beta-BHC	0.000	3.918	0	294284	N.D.	0.429
7)	B delta-BHC	4.827f	4.118f	7869115	632681	2.482	0.436 #
8)	B Heptachlo...	0.000	4.740	0	2656514	N.D.	2.019
9)	A Endosulfan I	6.036f	5.111	3277498	1457136	1.237	1.262
10)	B trans-Chl...	5.955	4.975	1551757	2103635	0.531	1.654 #
11)	B cis-Chlor...	6.036	5.068	3277498	828595	1.089	0.636 #
12)	B 4,4'-DDE	6.207	5.228	1485407	874417	0.530	0.769 #
14)	MA Endrin	6.572	5.633	1547533	1054298	0.616	0.918 #
15)	B Endosulfa...	6.799	5.940	2112720	1174767	0.826	1.046 #
16)	A 4,4'-DDD	0.000	5.784	0	353342	N.D.	0.402
17)	MA 4,4'-DDT	0.000	6.030	0	236103	N.D.	0.290
18)	B Endrin al...	6.897f	6.126	748028	632942	0.362	0.700 #
20)	A Methoxychlor	0.000	6.611	0	862018	N.D.	1.786
21)	B Endrin ke...	7.669	6.790f	2487866	168782	0.940	0.144 #
22)	Toxaphene-1	6.207f	4.975	1485407	2103635	72.649	295.204 #
23)	Toxaphene-2	6.460	5.661	418443	317006	16.075	44.805 #
24)	Toxaphene-3	0.000	5.940	0	1174767	N.D.	139.093
25)	Toxaphene-4	0.000	6.611	0	862018	N.D.	41.708
26)	Toxaphene-5	7.596	6.719	659736	521712	16.950	16.113

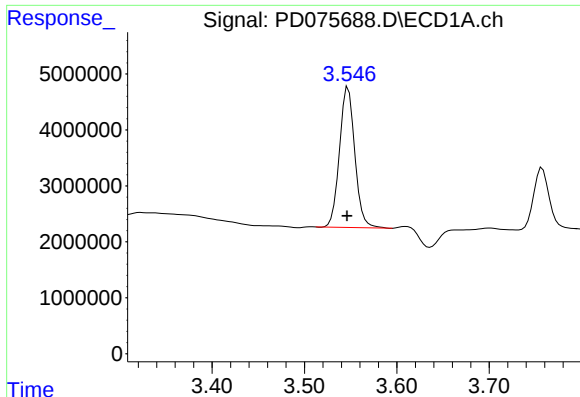
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 12:45
Operator : AR\AJ
Sample : 02550-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 03 05:38:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

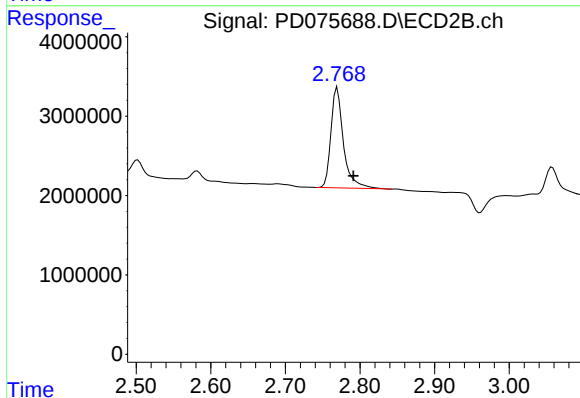




#1 Tetrachloro-m-xylene

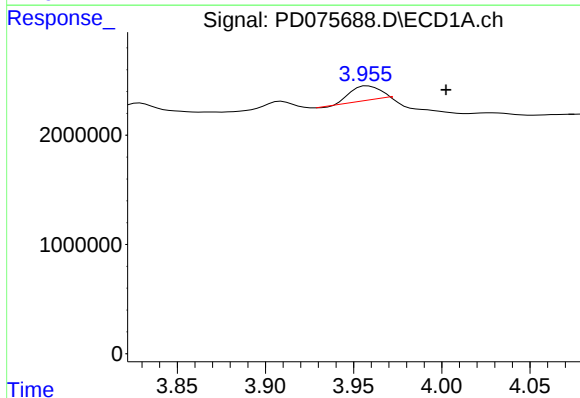
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 29013437
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



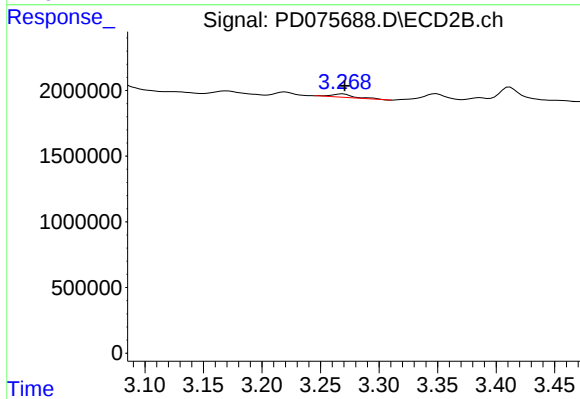
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 14818607
Conc: 14.62 ng/ml



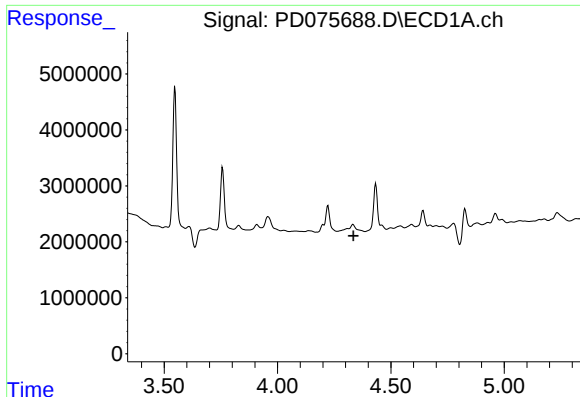
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.044 min
Response: 1728892
Conc: 0.52 ng/ml



#2 alpha-BHC

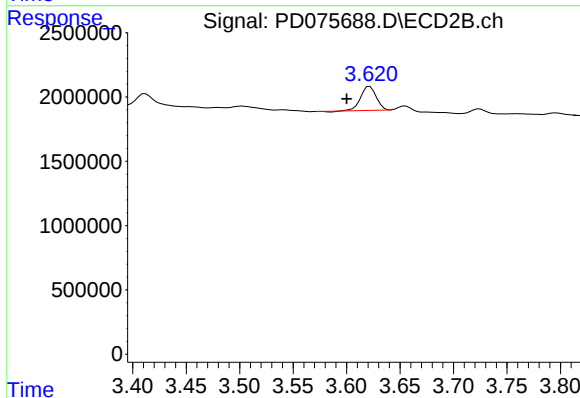
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 350932
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

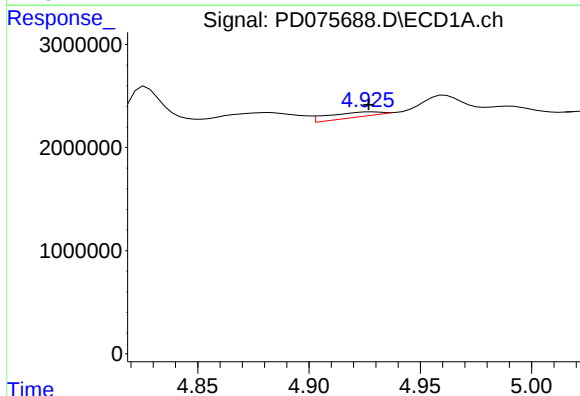
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



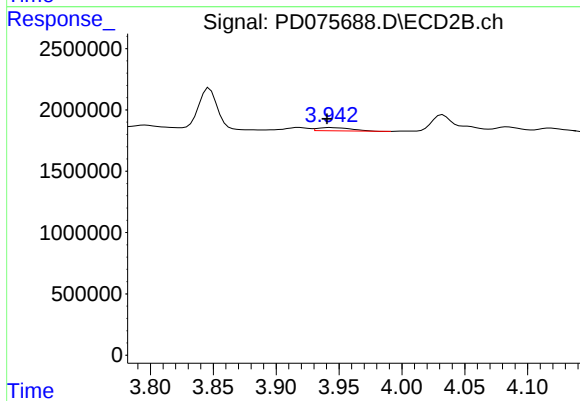
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 1851419
Conc: 1.33 ng/ml



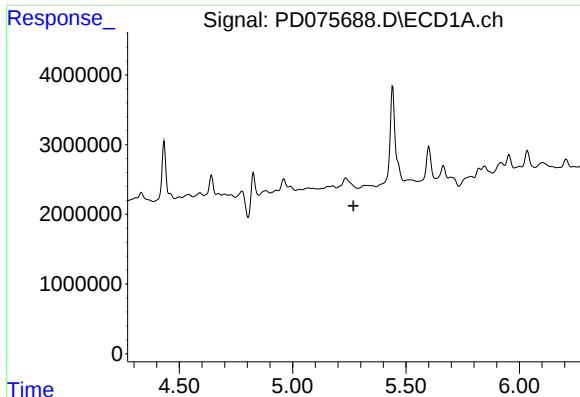
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 785236
Conc: 0.24 ng/ml



#4 Heptachlor

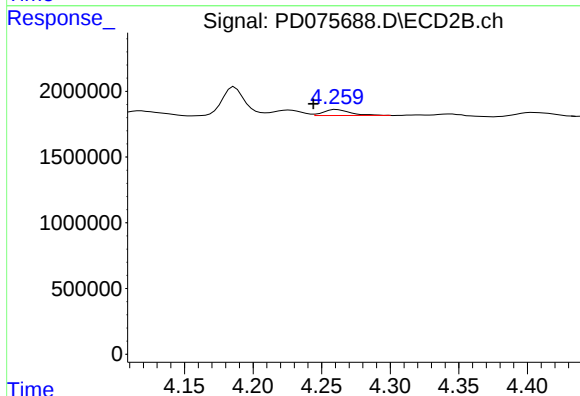
R.T.: 3.943 min
Delta R.T.: 0.003 min
Response: 422525
Conc: 0.31 ng/ml



#5 Aldrin

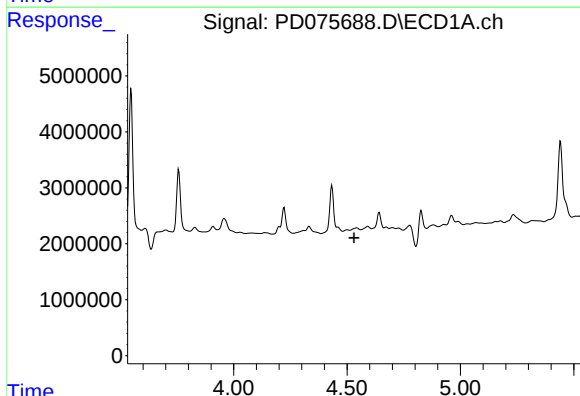
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



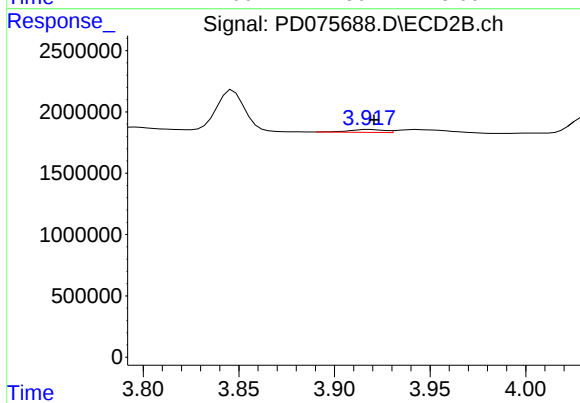
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: 607537
Conc: 0.43 ng/ml



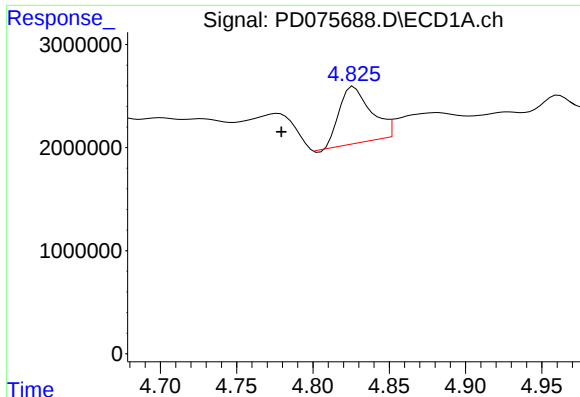
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

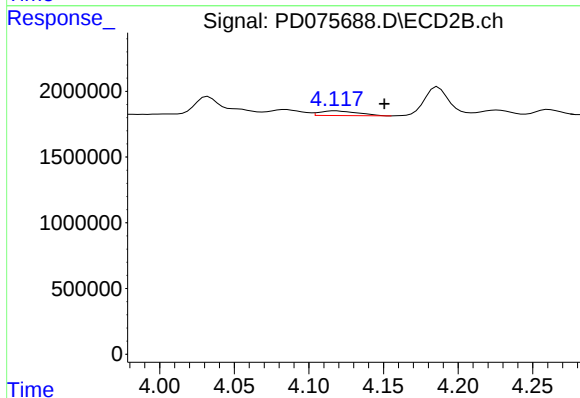
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 294284
Conc: 0.43 ng/ml



#7 delta-BHC

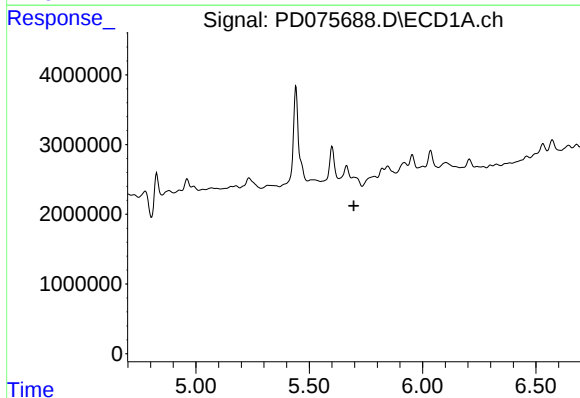
R.T.: 4.827 min
Delta R.T.: 0.048 min
Response: 7869115
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



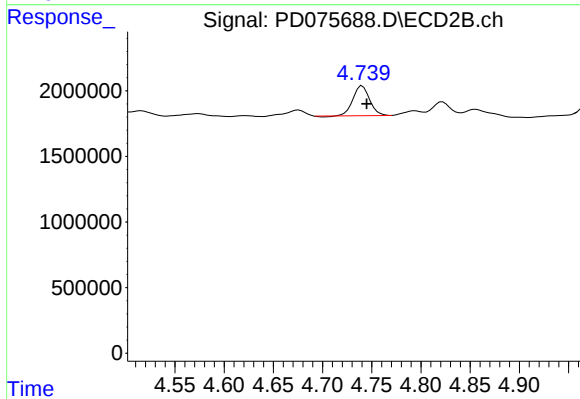
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.032 min
Response: 632681
Conc: 0.44 ng/ml



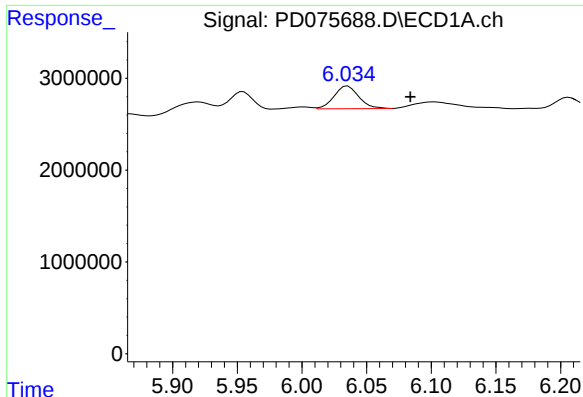
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

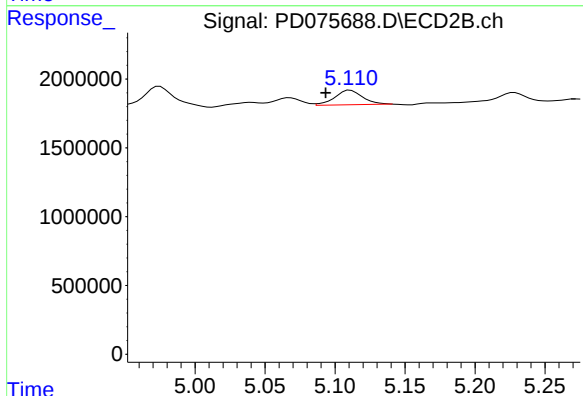
R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 2656514
Conc: 2.02 ng/ml



#9 Endosulfan I

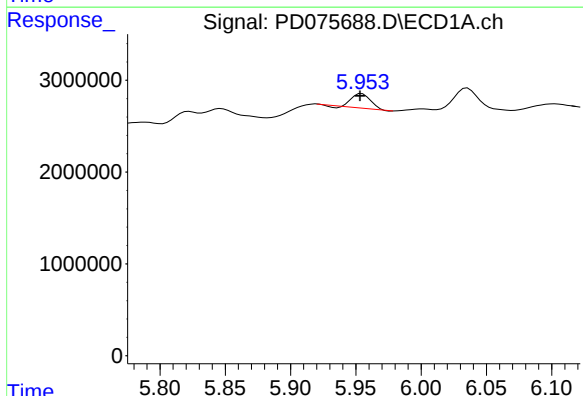
R.T.: 6.036 min
Delta R.T.: -0.048 min
Response: 3277498
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



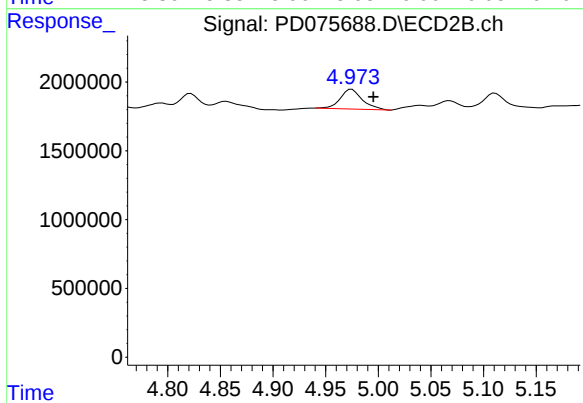
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.018 min
Response: 1457136
Conc: 1.26 ng/ml



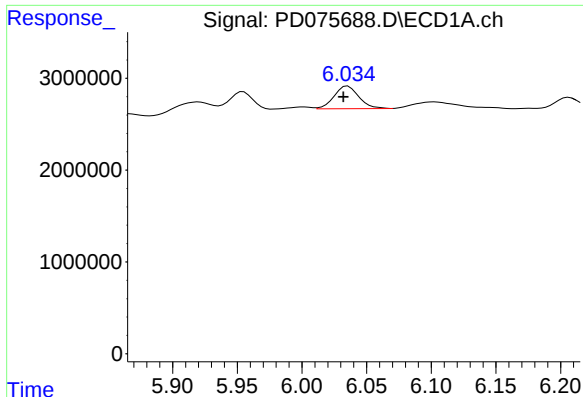
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 1551757
Conc: 0.53 ng/ml



#10 trans-Chlordane

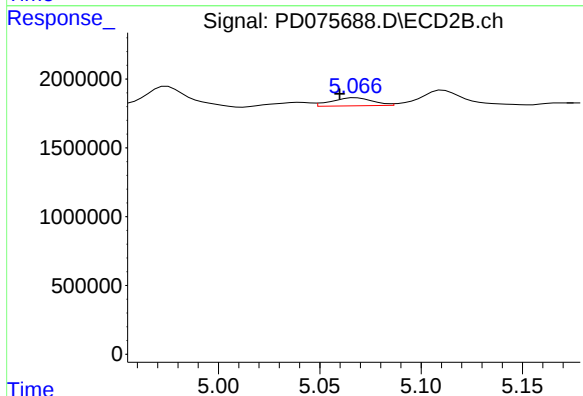
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 2103635
Conc: 1.65 ng/ml



#11 cis-Chlordane

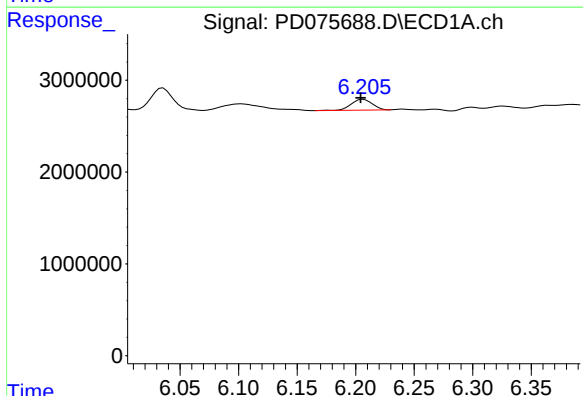
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 3277498
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



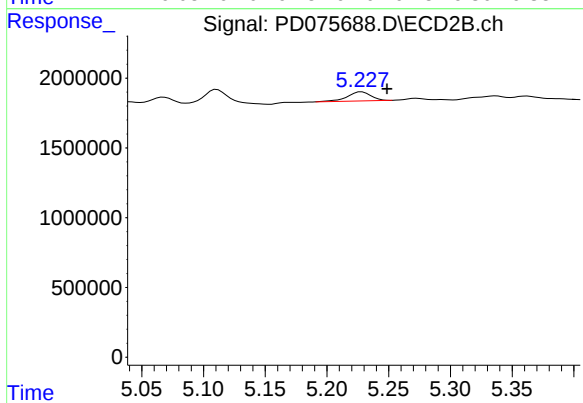
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.008 min
Response: 828595
Conc: 0.64 ng/ml



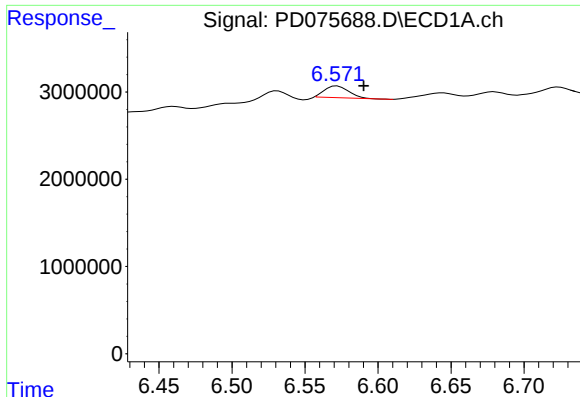
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 1485407
Conc: 0.53 ng/ml



#12 4,4'-DDE

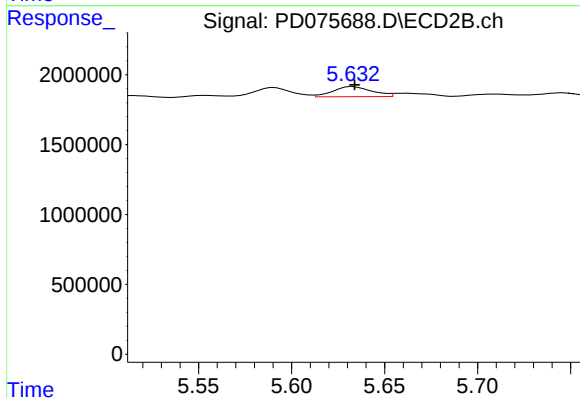
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 874417
Conc: 0.77 ng/ml



#14 Endrin

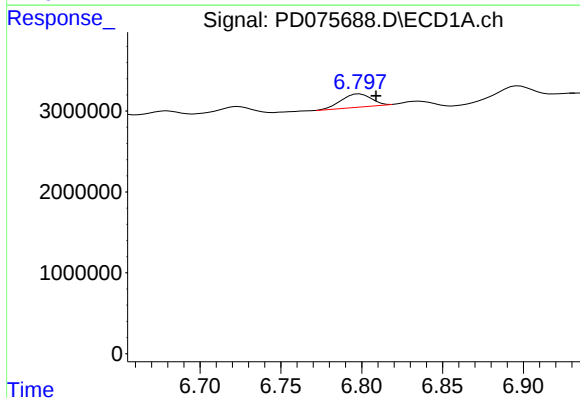
R.T.: 6.572 min
Delta R.T.: -0.018 min
Response: 1547533
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



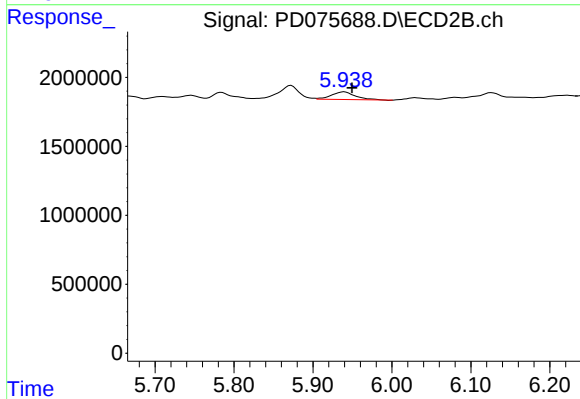
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1054298
Conc: 0.92 ng/ml



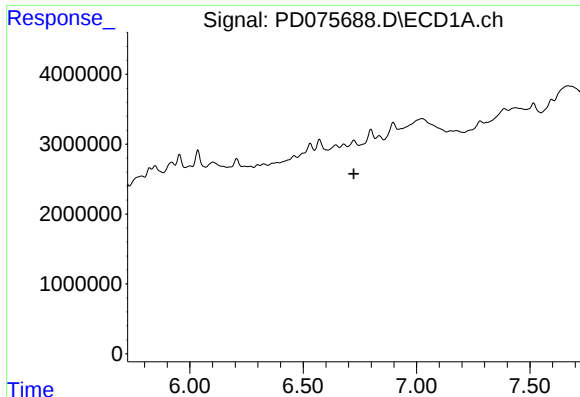
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 2112720
Conc: 0.83 ng/ml



#15 Endosulfan II

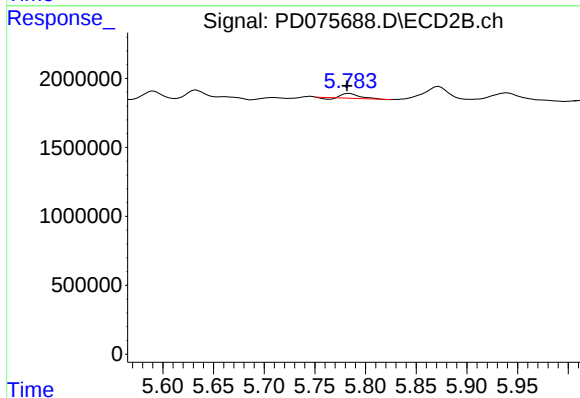
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 1174767
Conc: 1.05 ng/ml



#16 4,4'-DDD

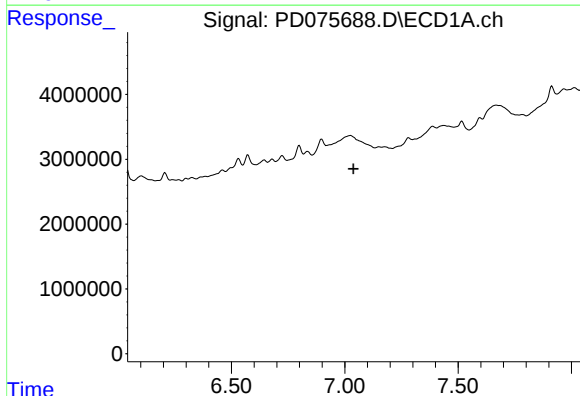
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



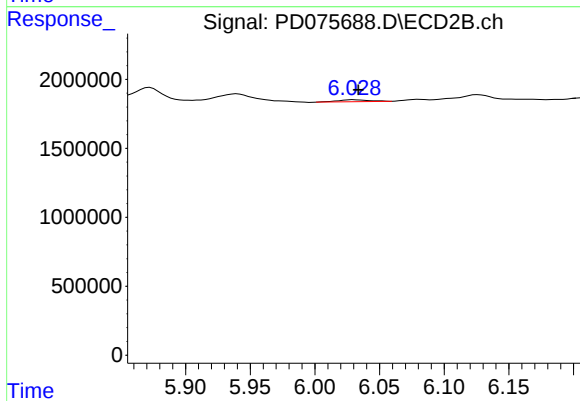
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 353342
Conc: 0.40 ng/ml



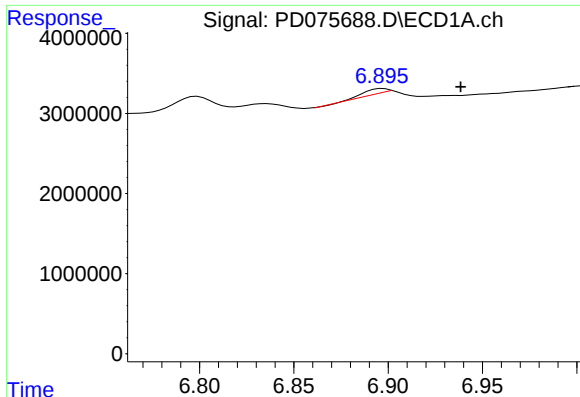
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

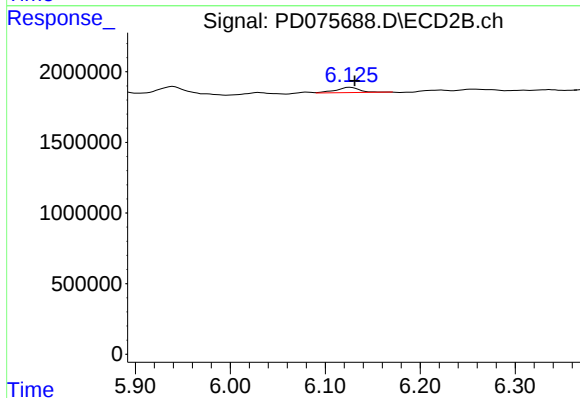
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 236103
Conc: 0.29 ng/ml



#18 Endrin aldehyde

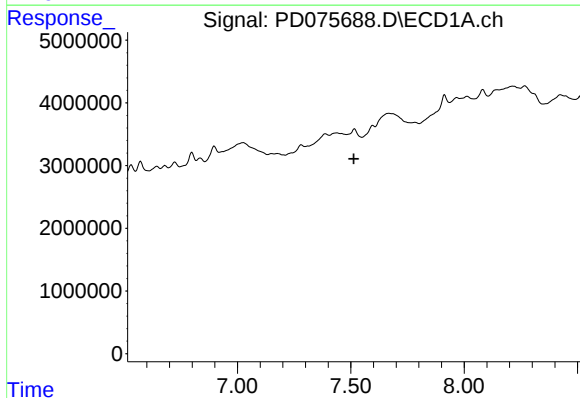
R.T.: 6.897 min
Delta R.T.: -0.041 min
Response: 748028
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



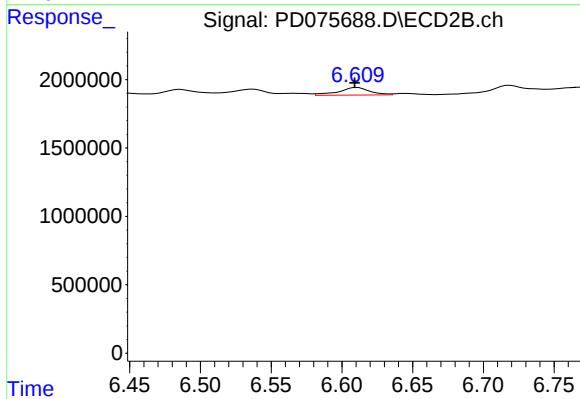
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 632942
Conc: 0.70 ng/ml



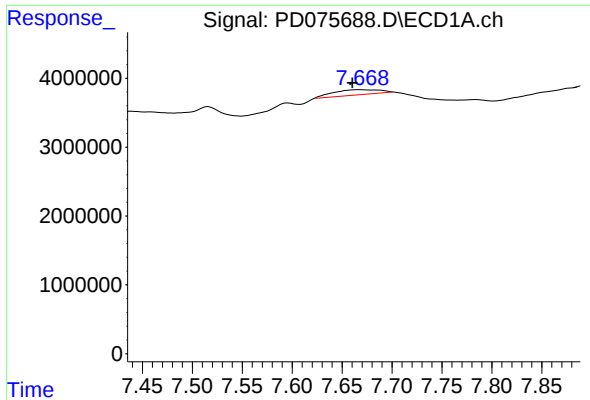
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

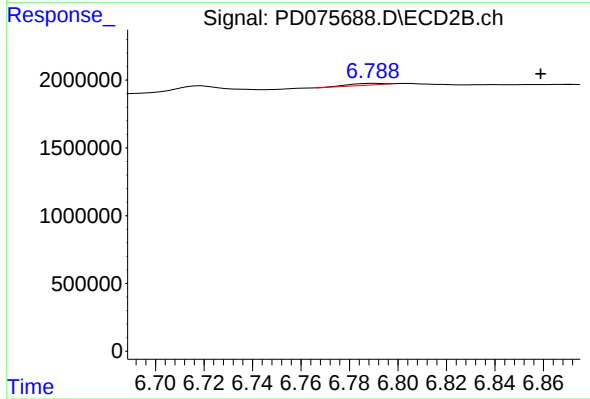
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 862018
Conc: 1.79 ng/ml



#21 Endrin ketone

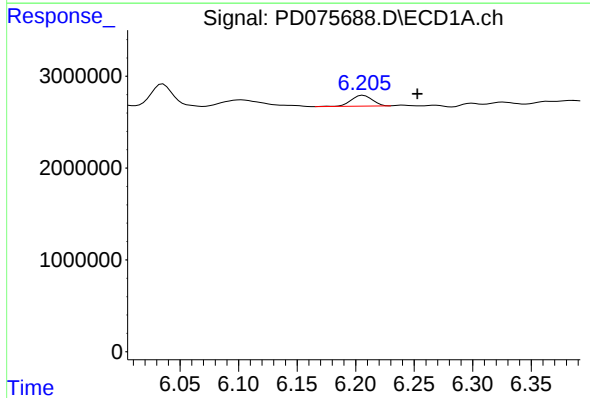
R.T.: 7.669 min
Delta R.T.: 0.009 min
Response: 2487866
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



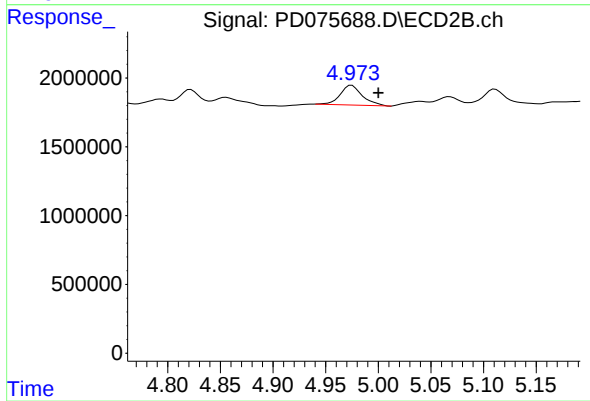
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: -0.069 min
Response: 168782
Conc: 0.14 ng/ml



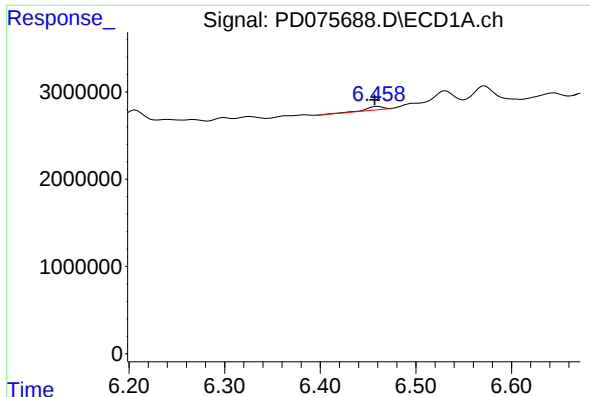
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 1485407
Conc: 72.65 ng/ml



#22 Toxaphene-1

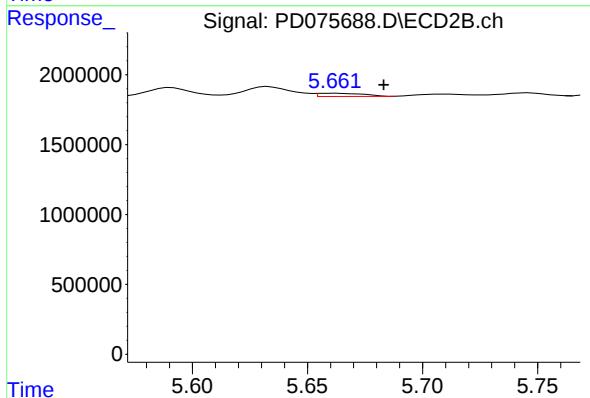
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 2103635
Conc: 295.20 ng/ml



#23 Toxaphene-2

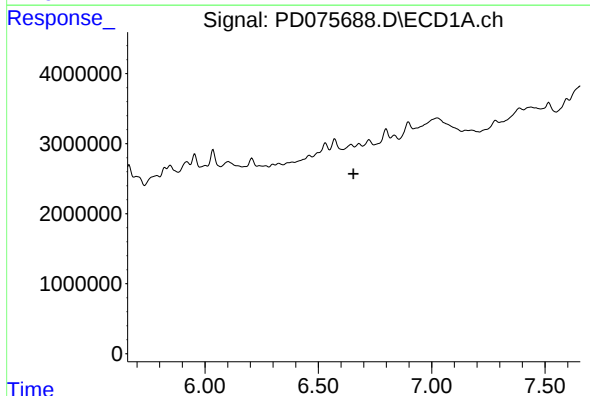
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 418443
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



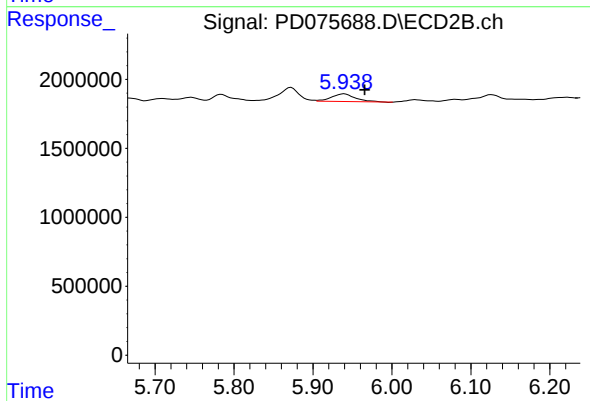
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.022 min
Response: 317006
Conc: 44.81 ng/ml



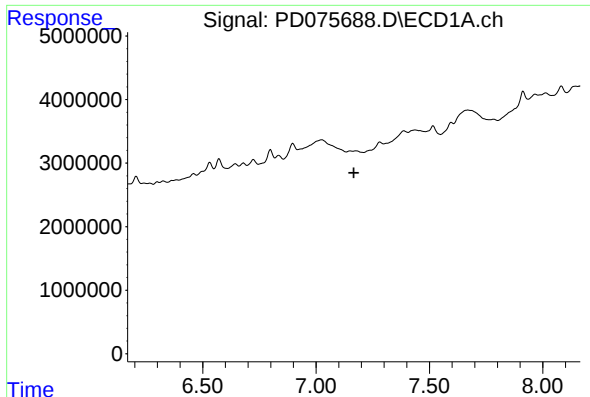
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

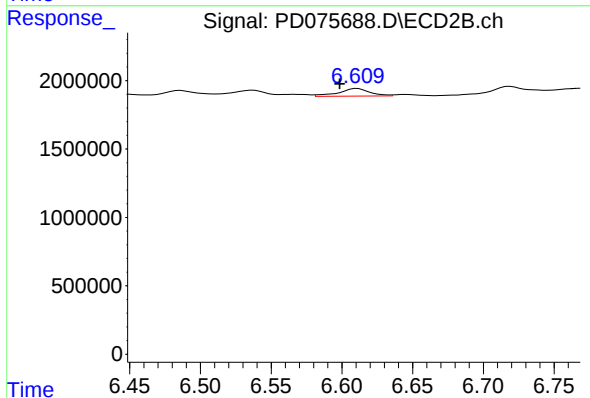
R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 1174767
Conc: 139.09 ng/ml



#25 Toxaphene-4

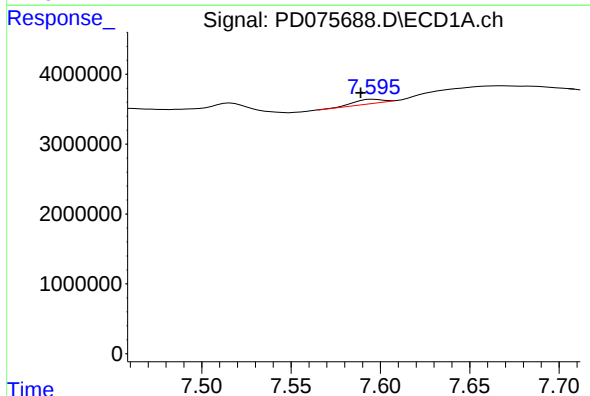
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



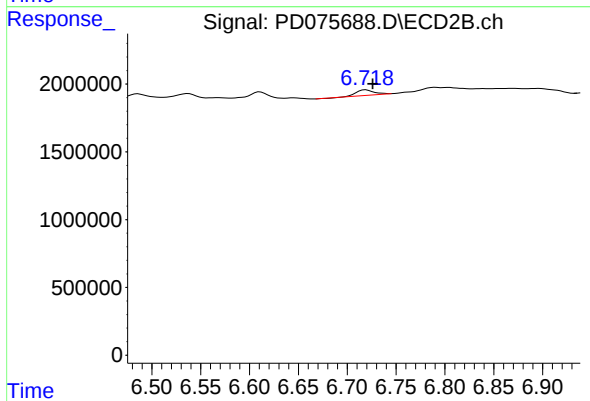
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 862018
Conc: 41.71 ng/ml



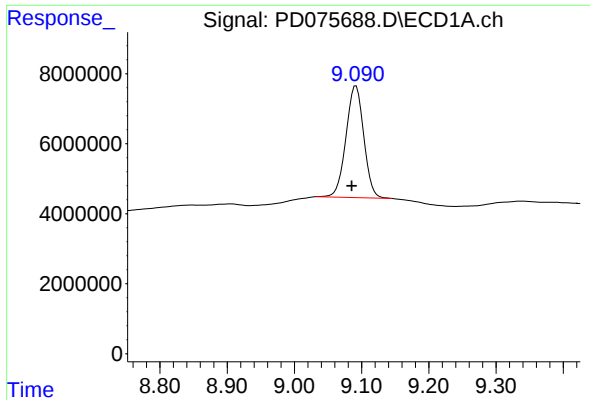
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 659736
Conc: 16.95 ng/ml



#26 Toxaphene-5

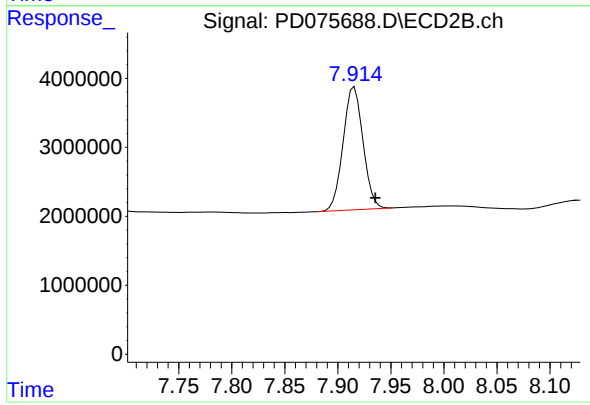
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 521712
Conc: 16.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 58667596
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.020 min
Response: 23223706
Conc: 24.73 ng/ml