

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:15:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	30547101	42463005	18.920	18.340
28)	SA Decachlor...	9.120	7.956	35604299	43714302	17.749	17.934
Target Compounds							
2)	A alpha-BHC	4.027	3.309	25098133	32327714	9.428	9.323
3)	MA gamma-BHC...	4.361	3.639	24529952	30597839	9.439	9.011
4)	MA Heptachlor	4.967	0.000	1692813	0	0.633	N.D. #
5)	MB Aldrin	0.000	4.269	0	35830	N.D.	0.011 #
6)	B beta-BHC	4.554	3.934	11653288	15094835	10.875	10.712
8)	B Heptachlo...	5.713	0.000	347702	0	0.148	N.D. #
9)	A Endosulfan I	6.082f	0.000	582114	0	0.269	N.D. #
10)	B gamma-Chl...	5.953f	5.024	780329	378475	0.340	0.132 #
11)	B alpha-Chl...	6.082f	0.000	582114	0	0.255	N.D. #
12)	B 4,4'-DDE	6.231	5.274	164749	607078	0.078	0.228 #
13)	MA Dieldrin	6.405f	0.000	268883	0	0.115	N.D. #
14)	MA Endrin	6.618	5.677	80149459	115.2E6	41.153	45.013
15)	B Endosulfa...	6.848f	5.986f	962595	599612	0.472	0.240 #
16)	A 4,4'-DDD	6.748	5.824	2057502	3231527	1.170	1.415
17)	MA 4,4'-DDT	7.064	6.076	169.9E6	225.1E6	89.724	98.307
18)	B Endrin al...	6.965	6.151	2612044	4311568	1.691	2.319 #
19)	B Endosulfa...	0.000	6.361	0	164491	N.D.	0.070 #
20)	A Methoxychlor	7.537	6.651	214.7E6	279.7E6	195.964	206.051
21)	B Endrin ke...	7.687	6.877	5988315	9004879	2.747	3.221
25)	Chlordane-3	5.953f	5.024	780329	378475	2.517	1.419 #
26)	Chlordane-4	6.082f	0.000	582114	0	1.567	N.D. #
27)	Chlordane-5	0.000	5.986	0	599612	N.D.	6.016 #

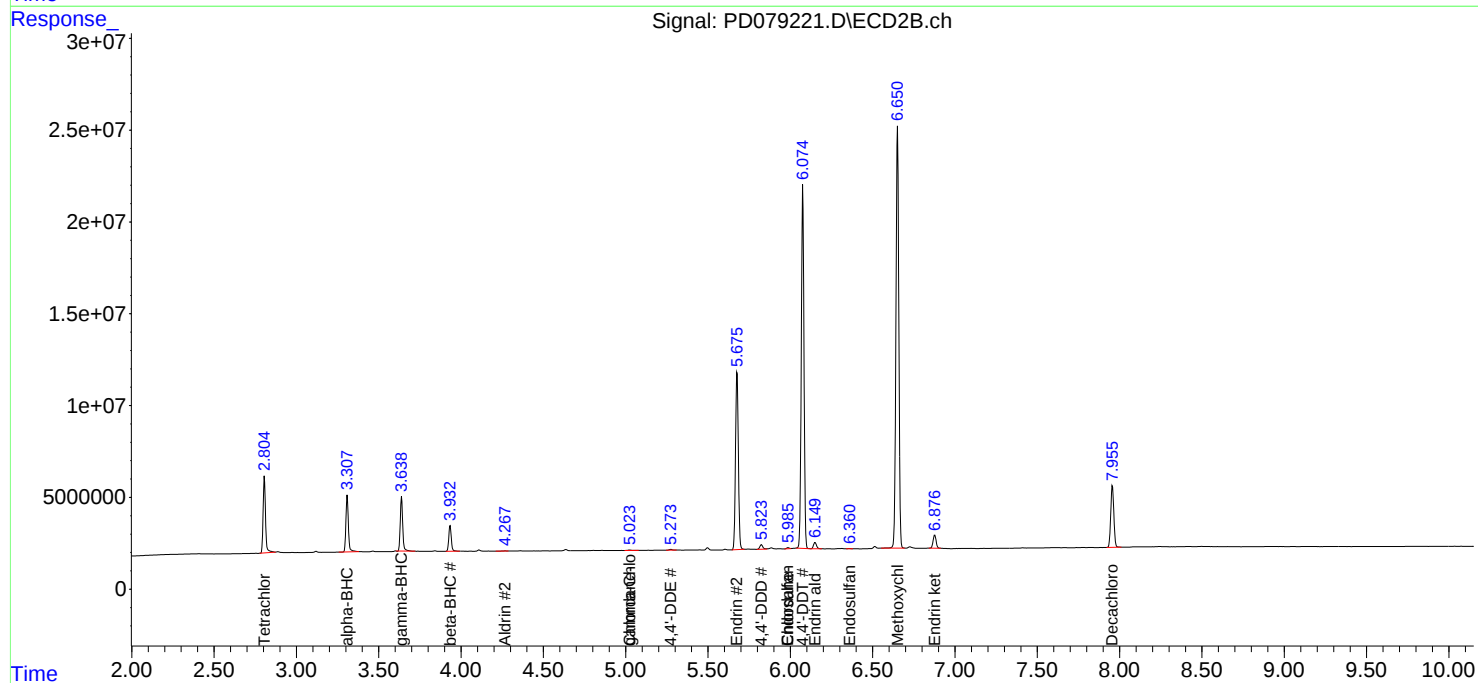
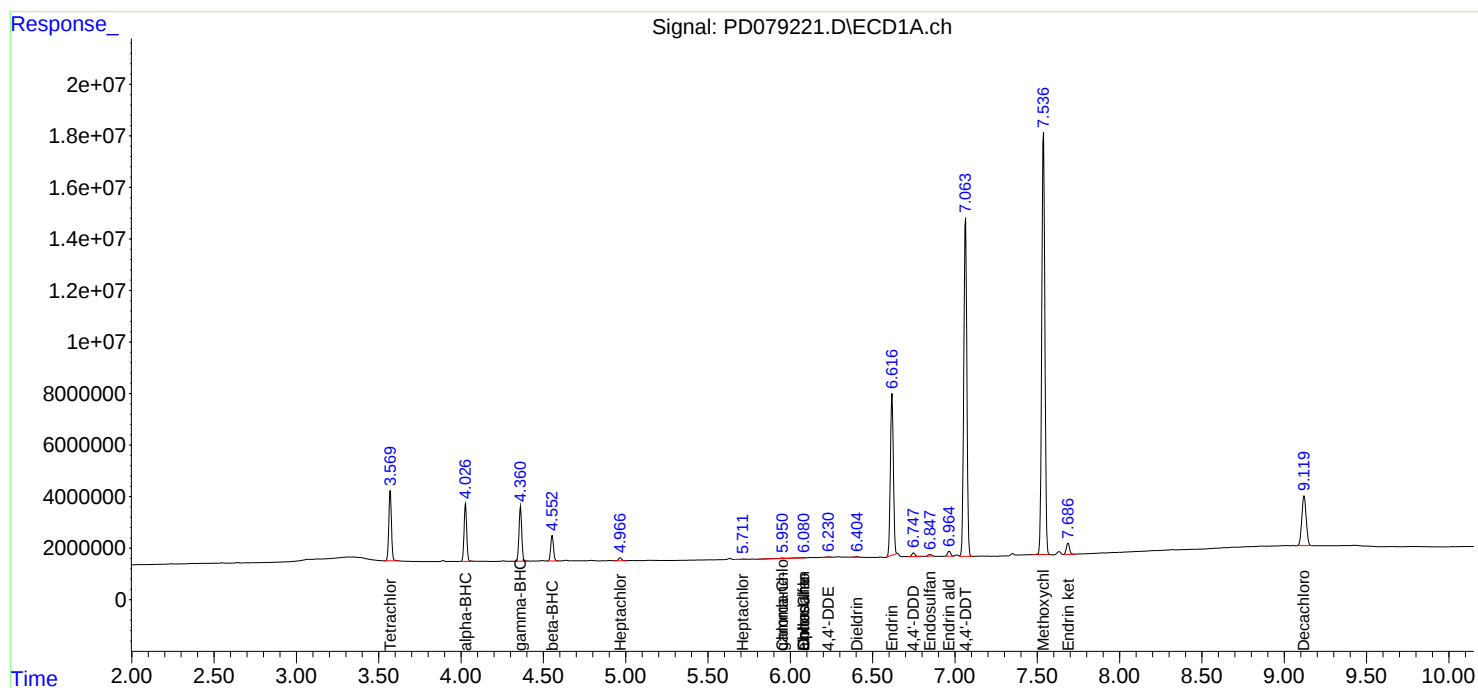
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

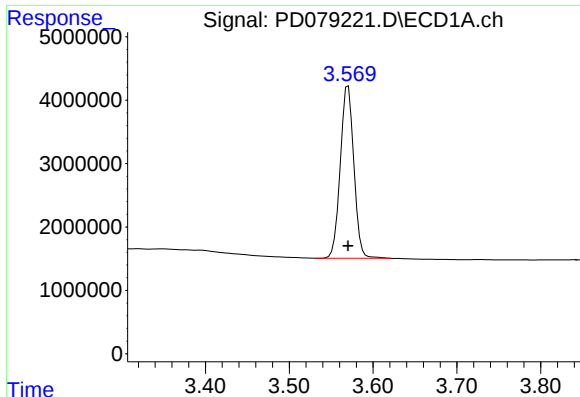
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
Data File : PD079221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 09:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:15:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

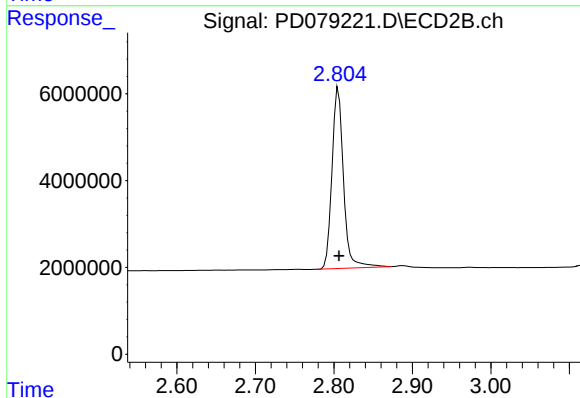




#1 Tetrachloro-m-xylene

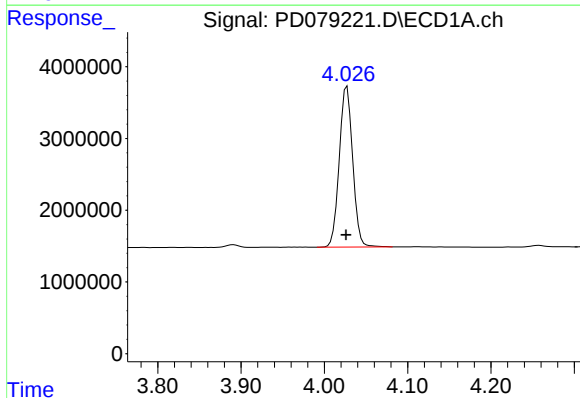
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30547101
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



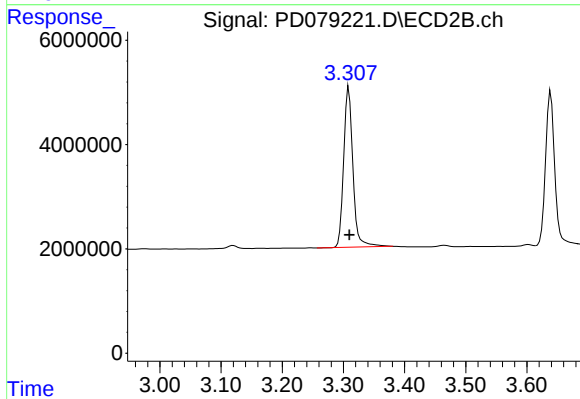
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42463005
Conc: 18.34 ng/ml



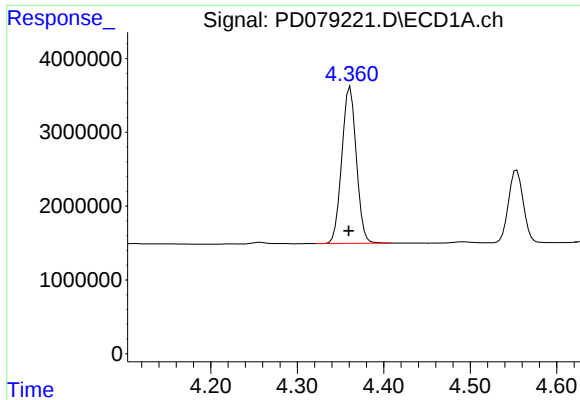
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 25098133
Conc: 9.43 ng/ml



#2 alpha-BHC

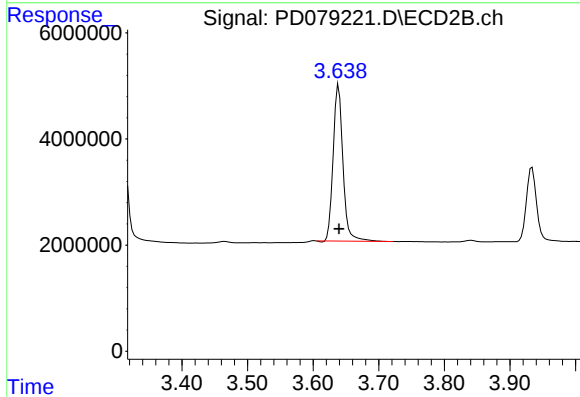
R.T.: 3.309 min
Delta R.T.: -0.001 min
Response: 32327714
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

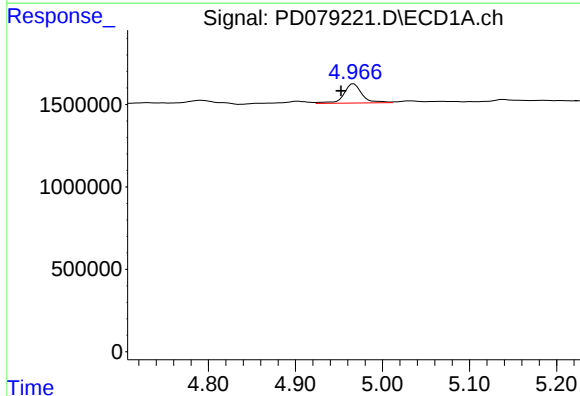
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 24529952
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



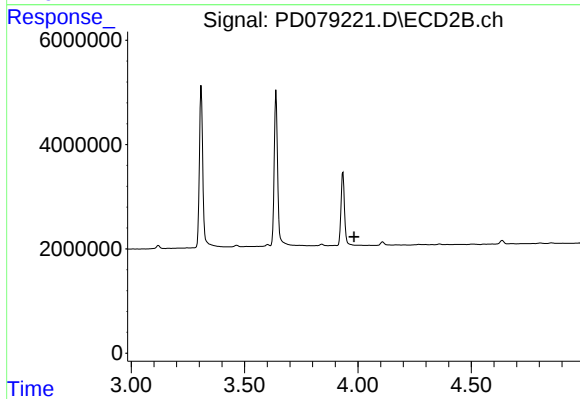
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 30597839
Conc: 9.01 ng/ml



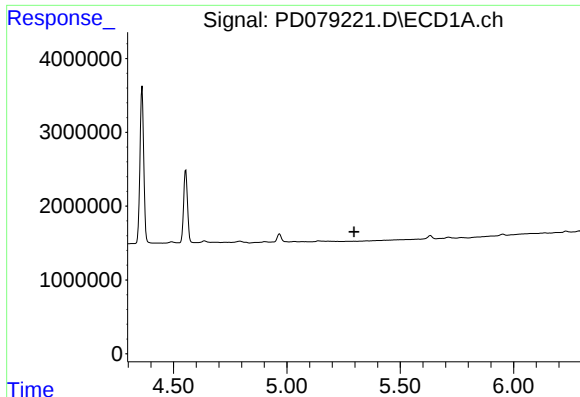
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 1692813
Conc: 0.63 ng/ml



#4 Heptachlor

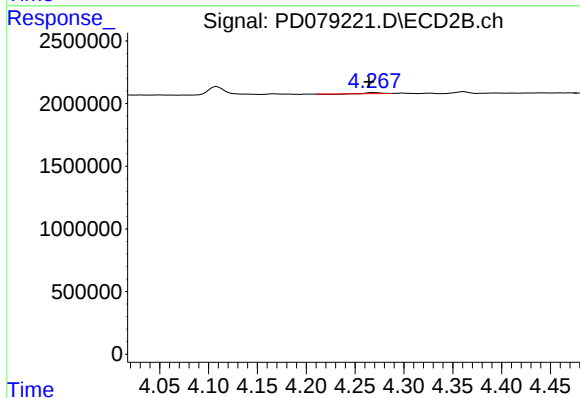
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

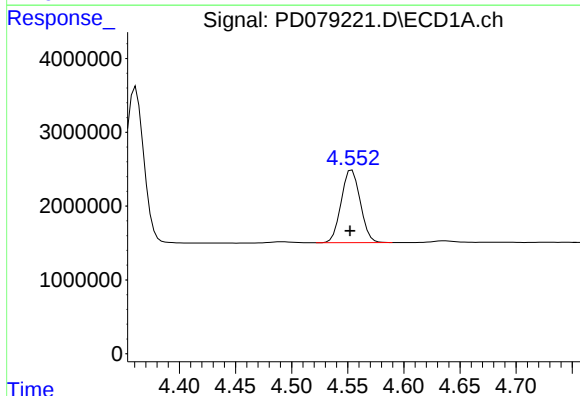
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



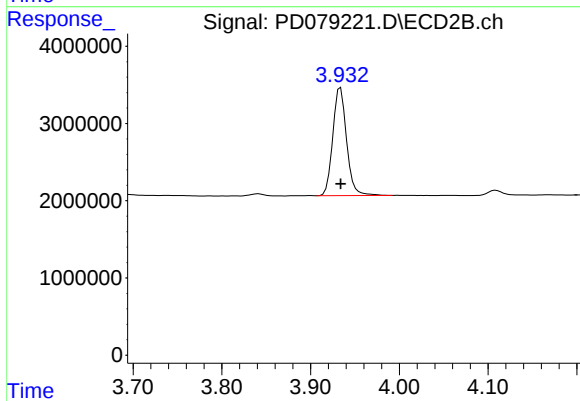
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 35830
Conc: 0.01 ng/ml



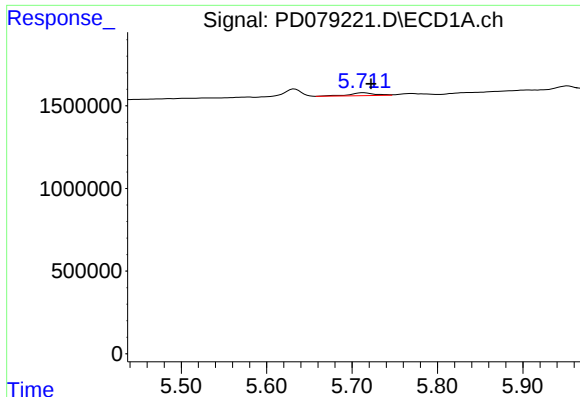
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 11653288
Conc: 10.87 ng/ml



#6 beta-BHC

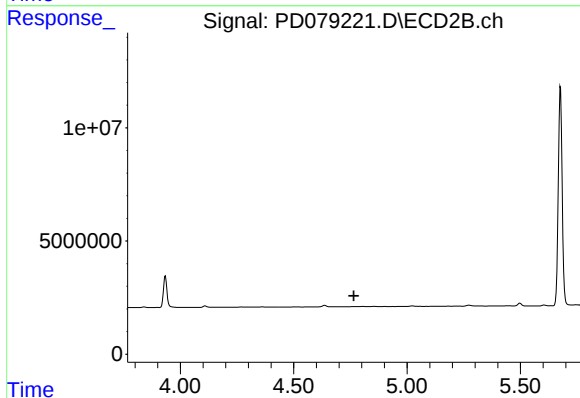
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 15094835
Conc: 10.71 ng/ml



#8 Heptachlor epoxide

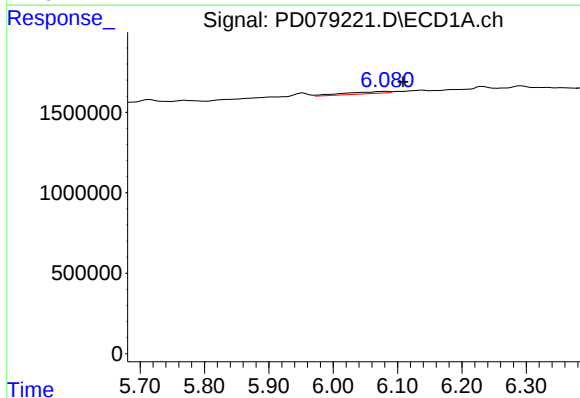
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 347702
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



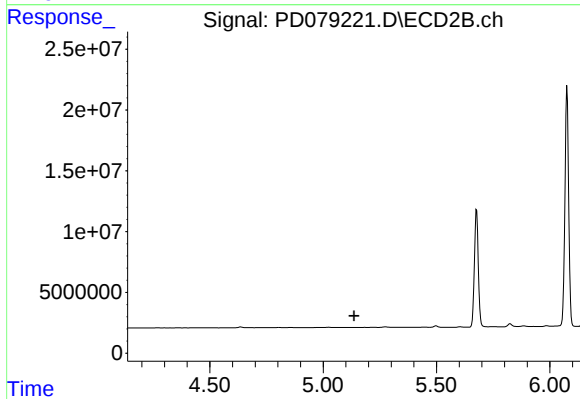
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



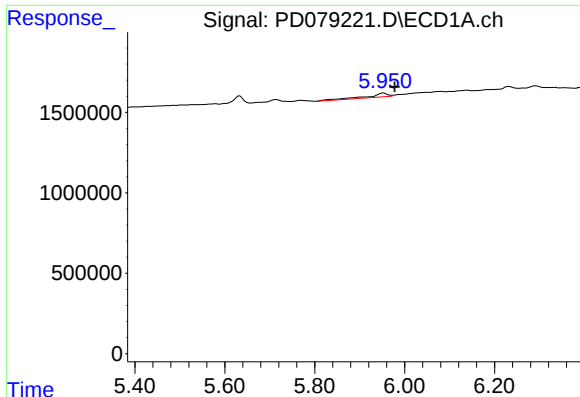
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.027 min
Response: 582114
Conc: 0.27 ng/ml



#9 Endosulfan I

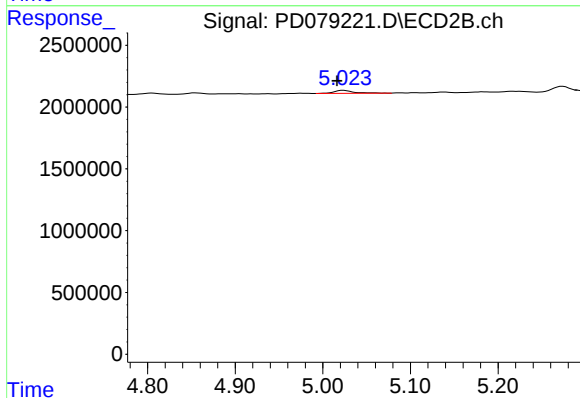
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

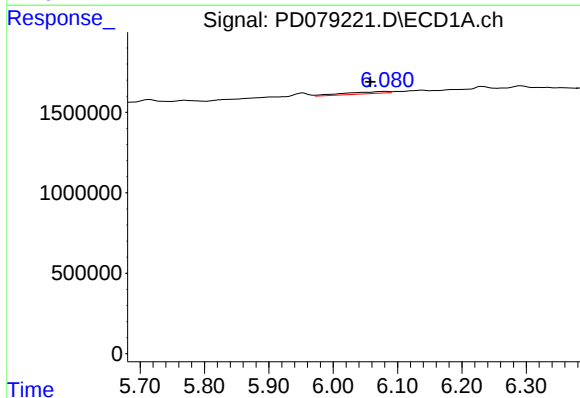
R.T.: 5.953 min
Delta R.T.: -0.025 min
Response: 780329
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



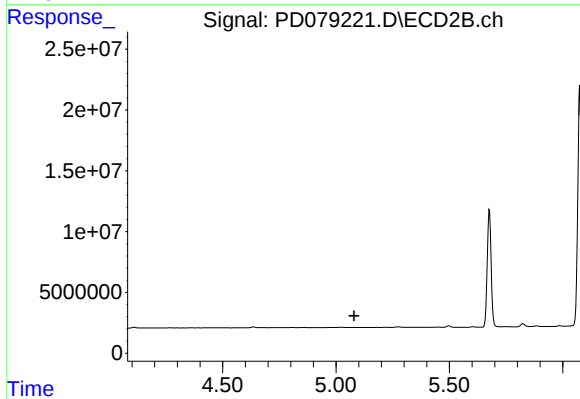
#10 gamma-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 378475
Conc: 0.13 ng/ml



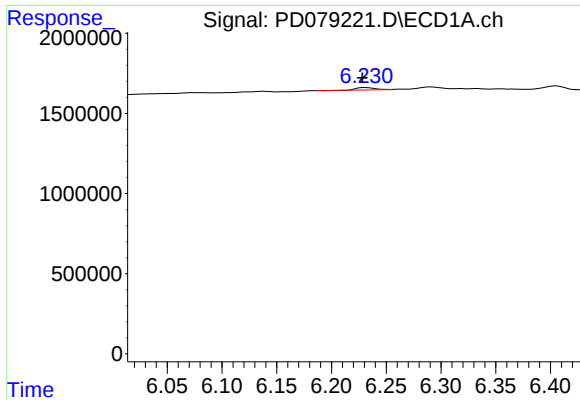
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 582114
Conc: 0.26 ng/ml



#11 alpha-Chlordane

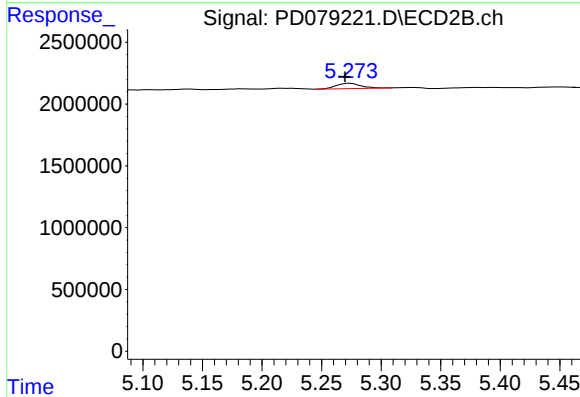
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

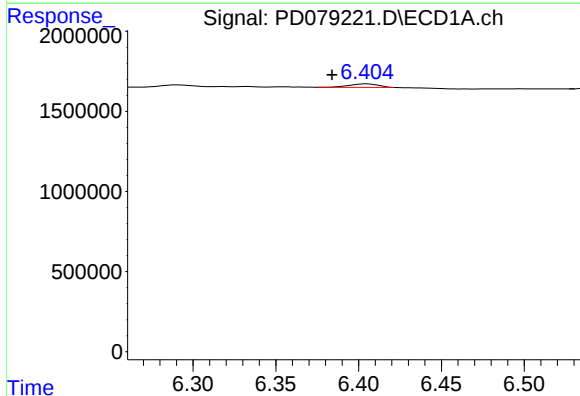
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 164749
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



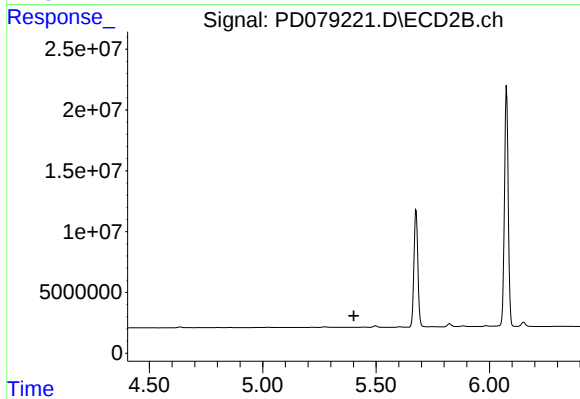
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 607078
Conc: 0.23 ng/ml



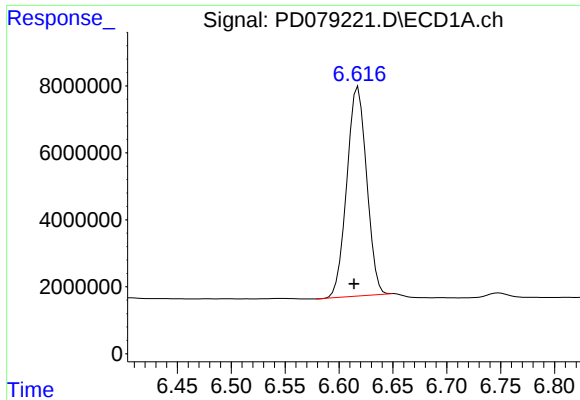
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 268883
Conc: 0.12 ng/ml



#13 Dieldrin

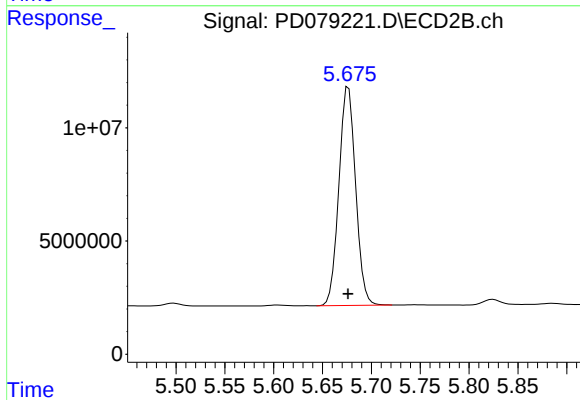
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

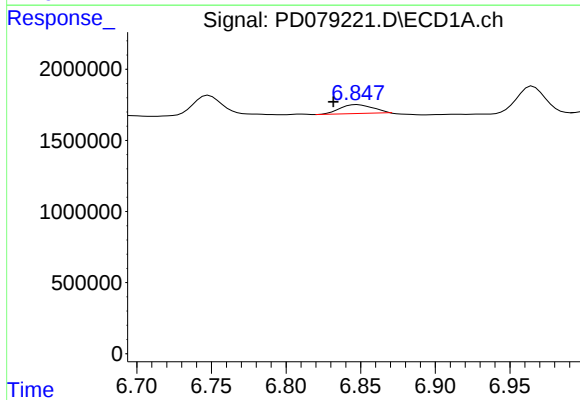
R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 80149459
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



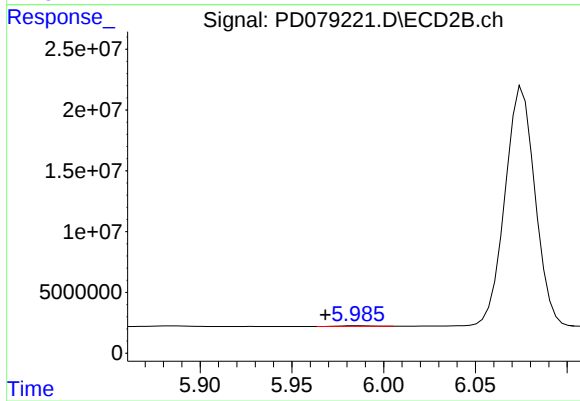
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 115193219
Conc: 45.01 ng/ml



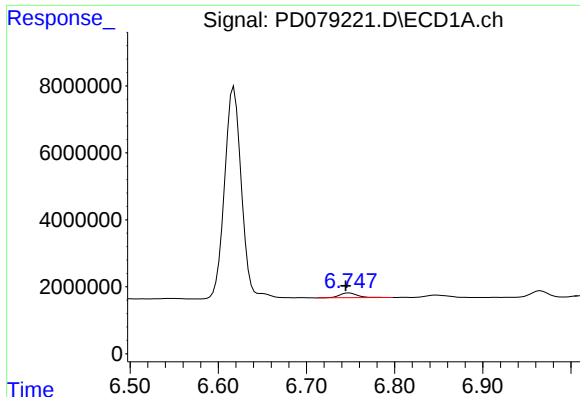
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 962595
Conc: 0.47 ng/ml



#15 Endosulfan II

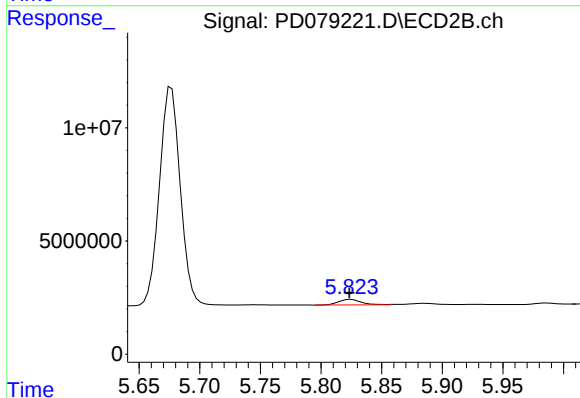
R.T.: 5.986 min
Delta R.T.: 0.018 min
Response: 599612
Conc: 0.24 ng/ml



#16 4,4'-DDD

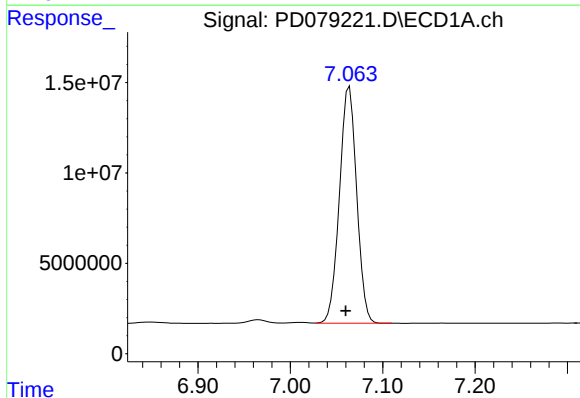
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 2057502
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



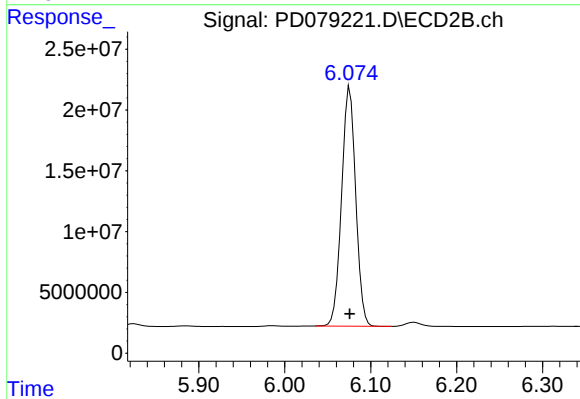
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 3231527
Conc: 1.41 ng/ml



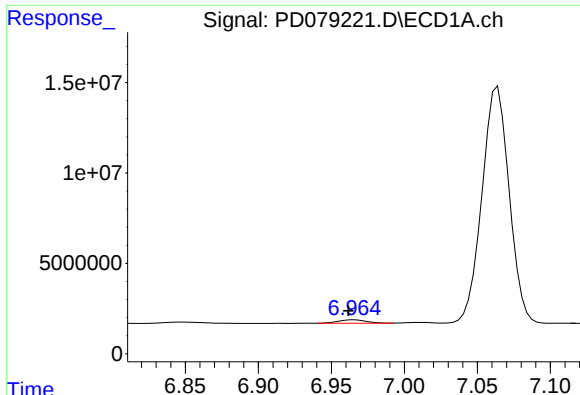
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 169908360
Conc: 89.72 ng/ml



#17 4,4'-DDT

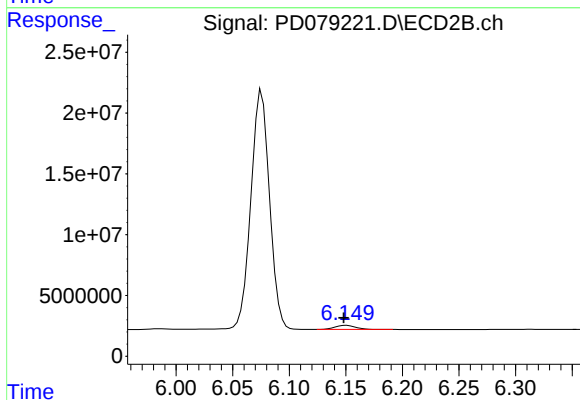
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 225062175
Conc: 98.31 ng/ml



#18 Endrin aldehyde

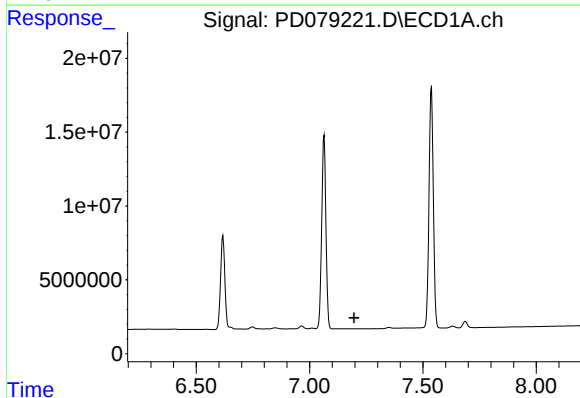
R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 2612044
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



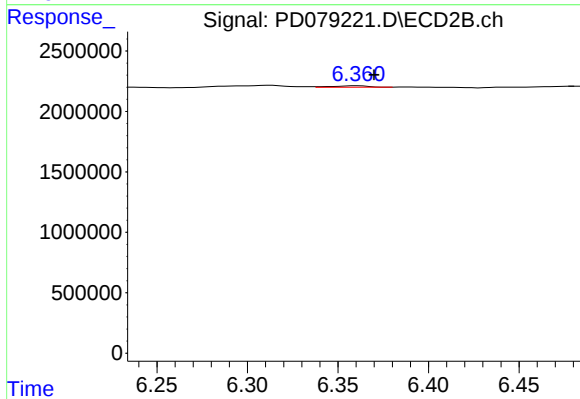
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 4311568
Conc: 2.32 ng/ml



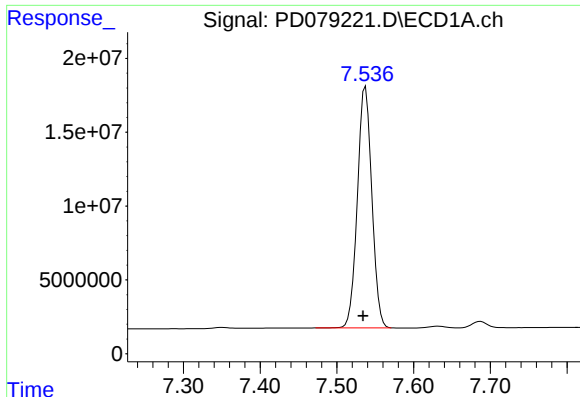
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

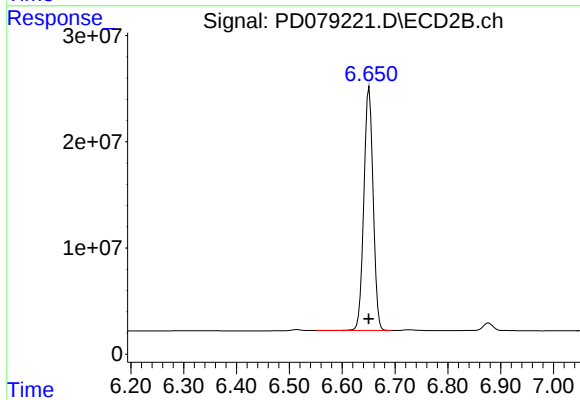
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 164491
Conc: 0.07 ng/ml



#20 Methoxychlor

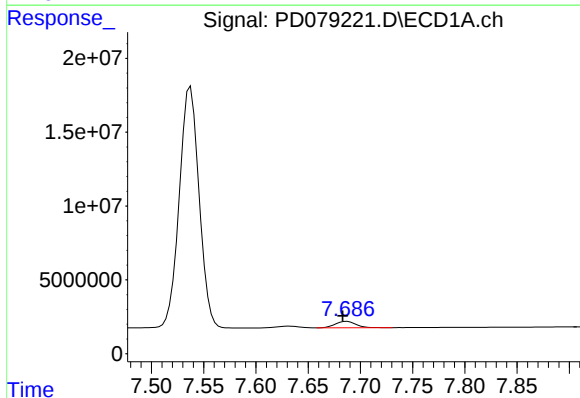
R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 214732936
Conc: 195.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



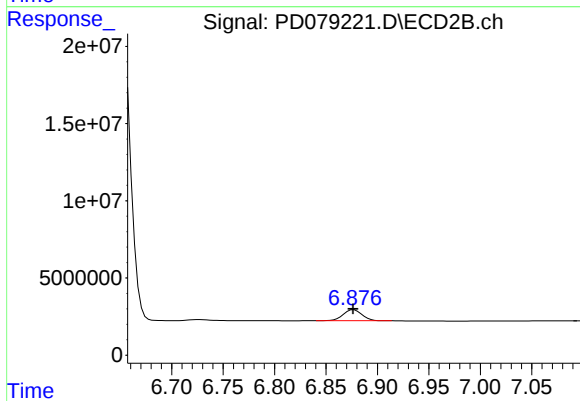
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 279741416
Conc: 206.05 ng/ml



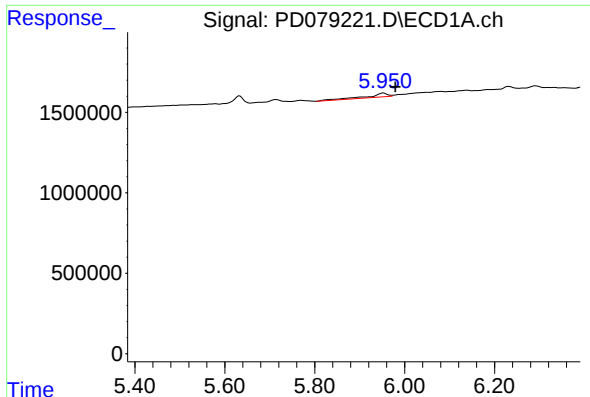
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 5988315
Conc: 2.75 ng/ml



#21 Endrin ketone

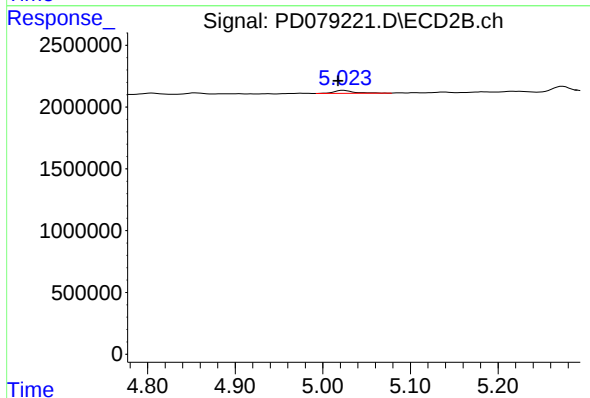
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 9004879
Conc: 3.22 ng/ml



#25 Chlordane-3

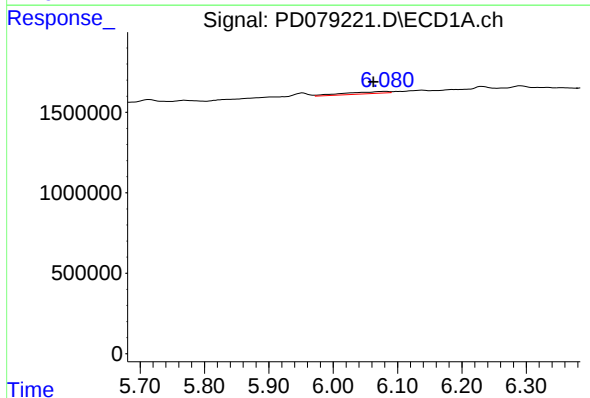
R.T.: 5.953 min
Delta R.T.: -0.027 min
Response: 780329
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



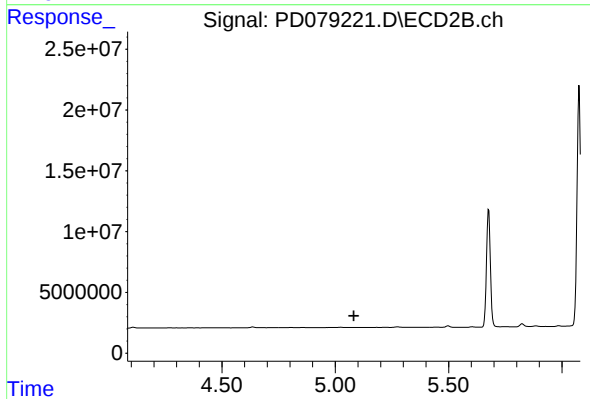
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 378475
Conc: 1.42 ng/ml



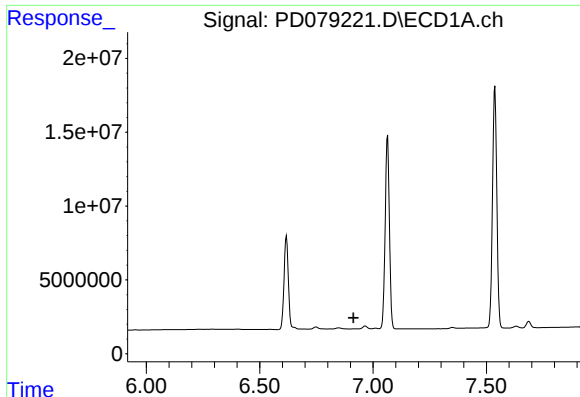
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: 0.019 min
Response: 582114
Conc: 1.57 ng/ml



#26 Chlordane-4

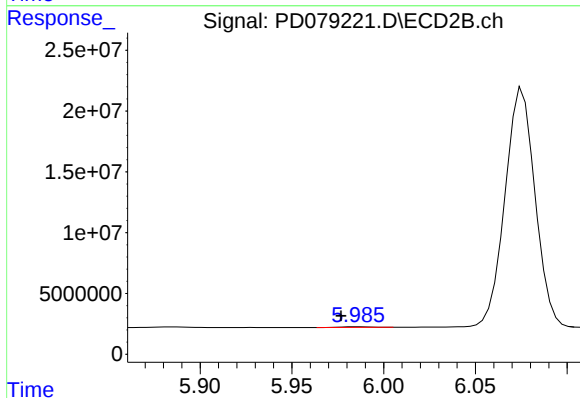
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#27 Chlordane-5

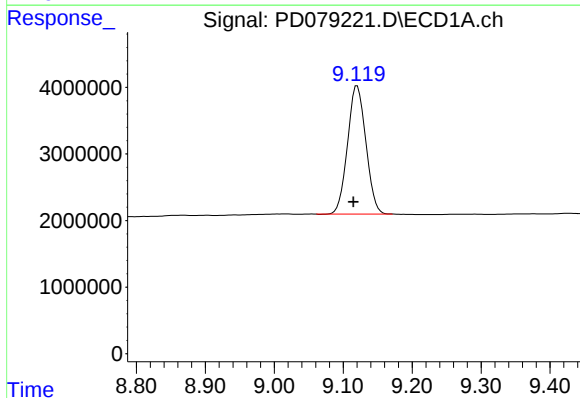
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



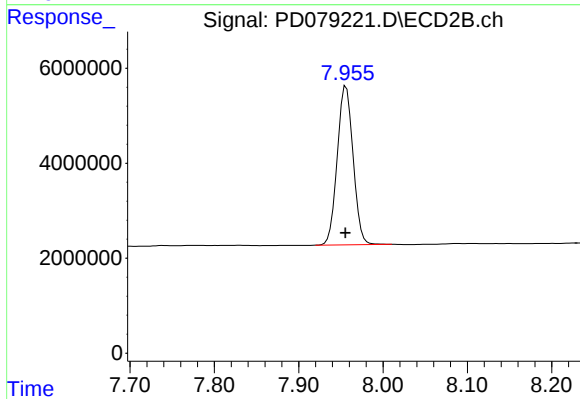
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 599612
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 35604299
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 43714302
Conc: 17.93 ng/ml