

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD074016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 22:52
 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: Feb 21 01:49:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.775	48534989	24533427	19.391	18.935
28)	SA Decachlor...	9.102	7.932	58401271	26479839	20.108	19.596
Target Compounds							
2)	A alpha-BHC	4.010	3.278	37857184	17856677	8.853	9.009
3)	MA gamma-BHC...	4.343	3.609	36564383	16713661	9.342	9.136
4)	MA Heptachlor	4.953f	0.000	170170	0	0.043	N.D. #
6)	B beta-BHC	4.537	3.904	17492939	8374837	10.611	10.551
7)	B delta-BHC	0.000	4.157f	0	352082	N.D.	0.190 #
8)	B Heptachlo...	5.697	0.000	1217836	0	0.366	N.D. #
9)	A Endosulfan I	6.092	0.000	421213	0	0.127	N.D. #
10)	B gamma-Chl...	5.940f	0.000	842098	0	0.237	N.D. #
11)	B alpha-Chl...	6.065f	0.000	496285	0	0.141	N.D. #
12)	B 4,4'-DDE	6.216	5.244	464842	463835	0.143	0.297 #
13)	MA Dieldrin	6.393f	0.000	309192	0	0.090	N.D. #
14)	MA Endrin	6.601	5.647	132.5E6	64549431	45.031	44.866
15)	B Endosulfa...	6.835f	5.960f	1892293	970783	0.642	0.708
16)	A 4,4'-DDD	6.733	5.797	2071315	1578845	0.783	1.215 #
17)	MA 4,4'-DDT	7.049	6.048	286.7E6	130.0E6	95.620	95.973
18)	B Endrin al...	6.949	6.122	3822540	3123429	1.667	2.855 #
19)	B Endosulfa...	0.000	6.334	0	398278	N.D.	0.293 #
20)	A Methoxychlor	7.524	6.624	379.1E6	156.8E6	230.859	219.517
21)	B Endrin ke...	7.671	6.851	7565322	4219818	2.359	2.621
25)	Chlordane-3	5.940f	0.000	842098	0	1.749	N.D. #
26)	Chlordane-4	6.065f	0.000	496285	0	0.844	N.D. #
27)	Chlordane-5	0.000	5.960	0	970783	N.D.	16.909 #

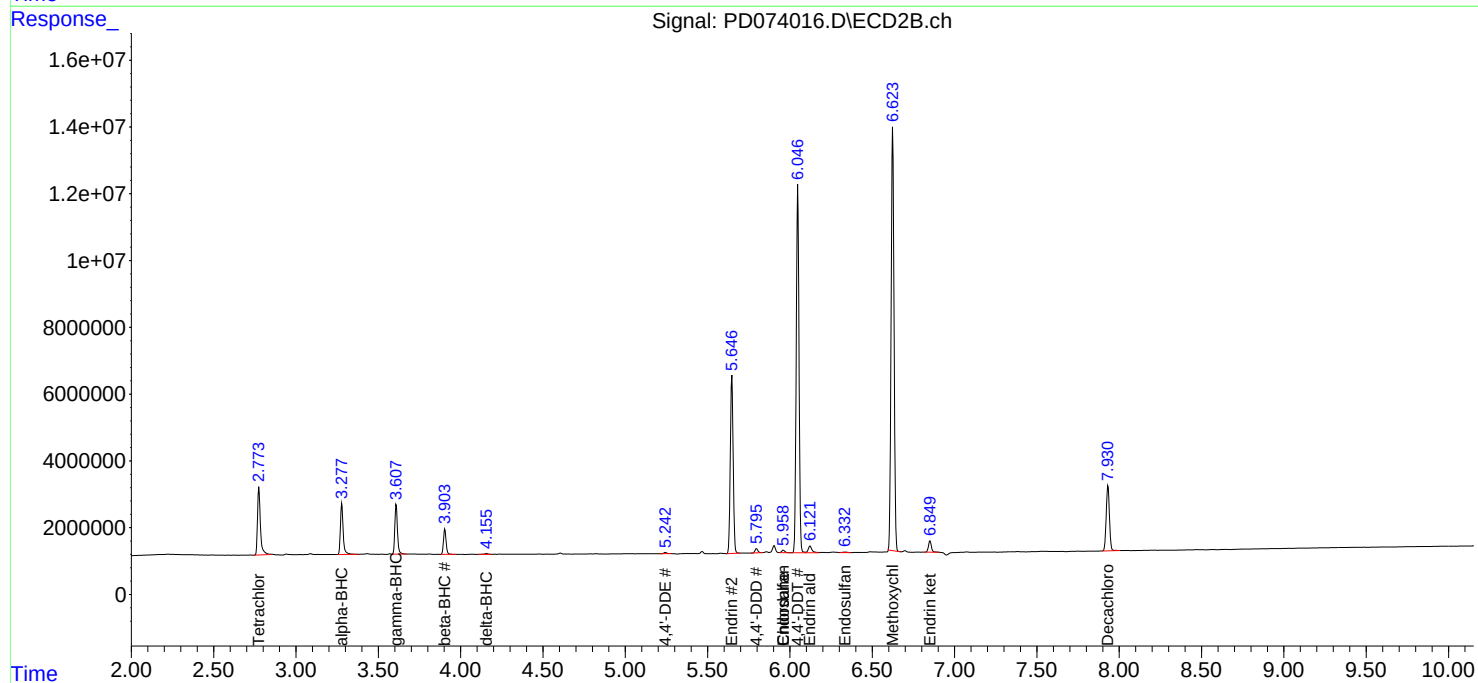
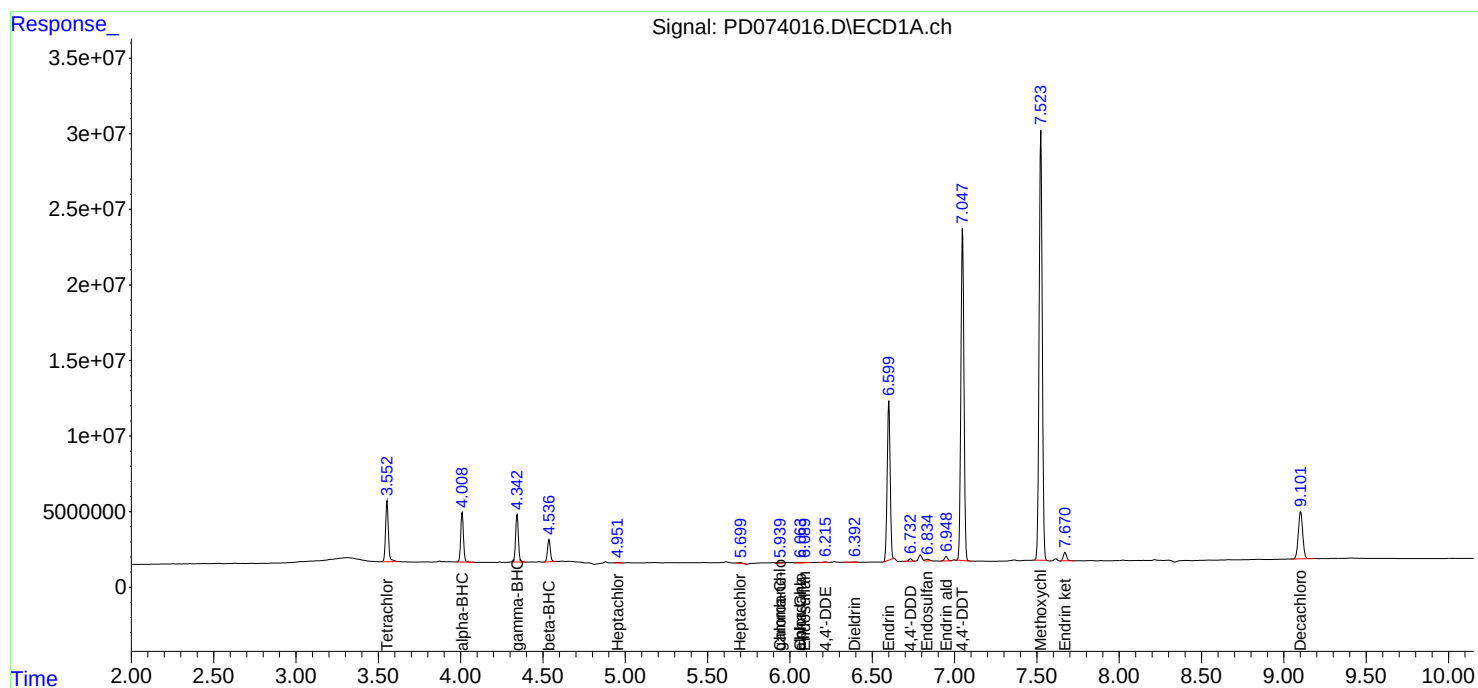
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

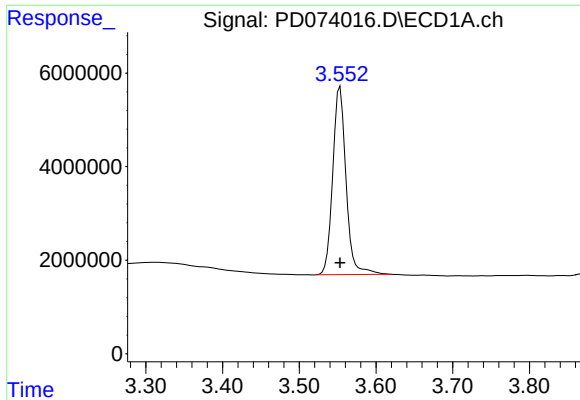
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
Data File : PD074016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 22:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:49:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
Quant Title : GC Extractables
QLast Update : Tue Feb 21 01:16:15 2023
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Volume Inj. : 2 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

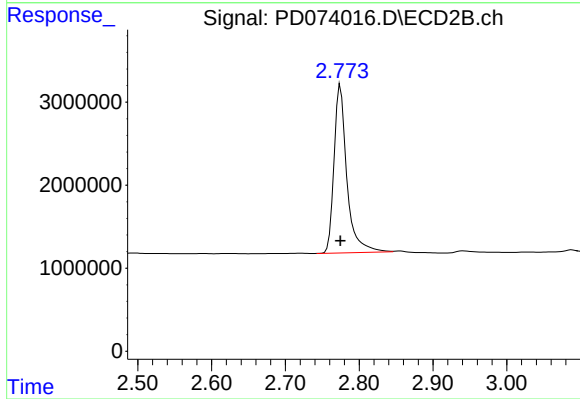




#1 Tetrachloro-m-xylene

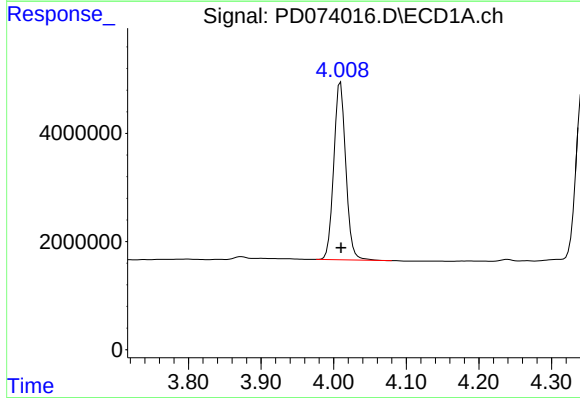
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 48534989
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



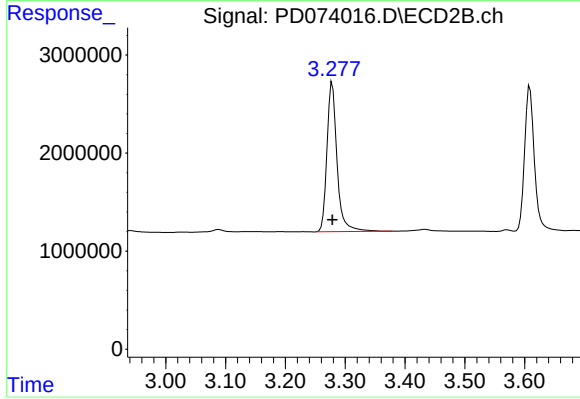
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 24533427
Conc: 18.93 ng/ml



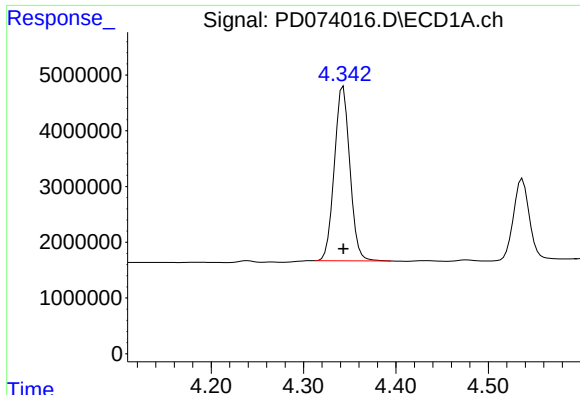
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 37857184
Conc: 8.85 ng/ml



#2 alpha-BHC

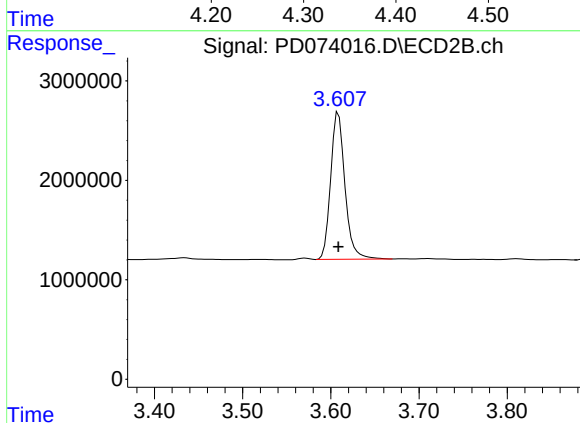
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 17856677
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

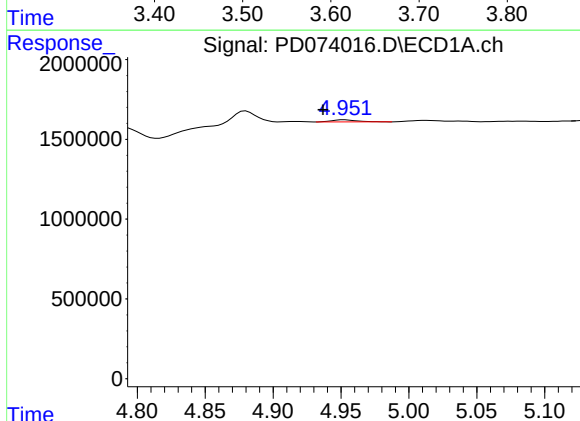
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 36564383
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



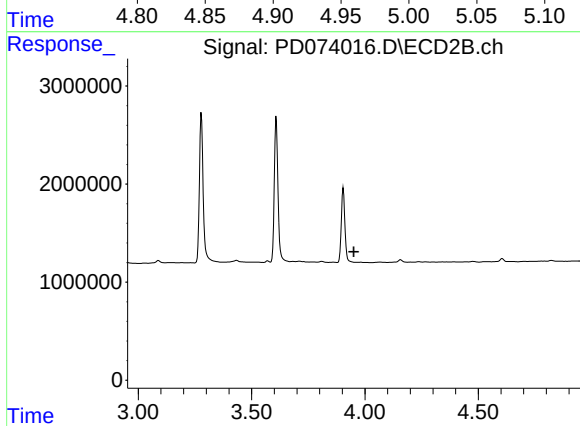
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 16713661
Conc: 9.14 ng/ml



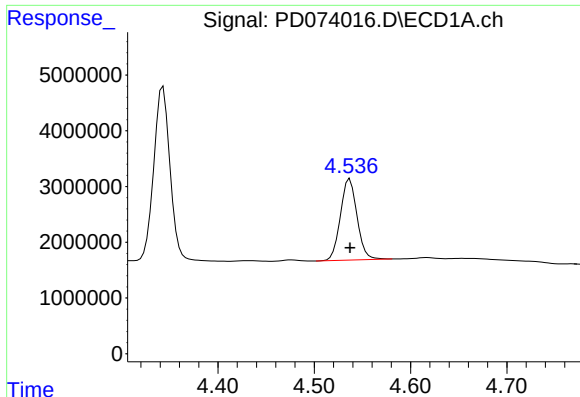
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 170170
Conc: 0.04 ng/ml



#4 Heptachlor

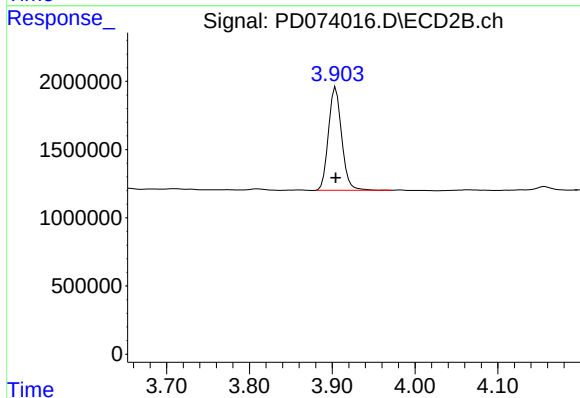
R.T.: 0.000 min
Exp R.T. : 3.951 min
Response: 0
Conc: N.D.



#6 beta-BHC

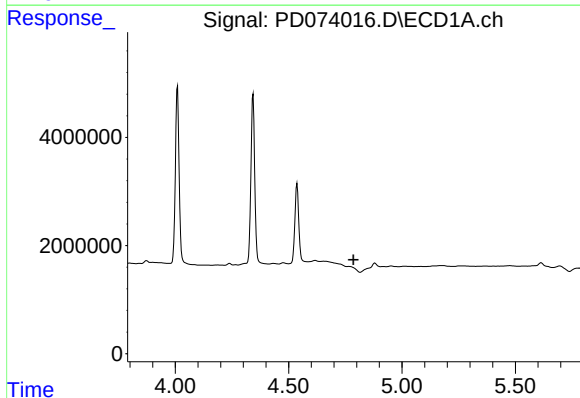
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 17492939
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



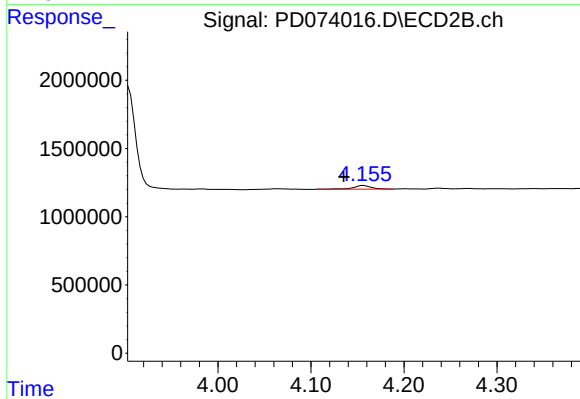
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 8374837
Conc: 10.55 ng/ml



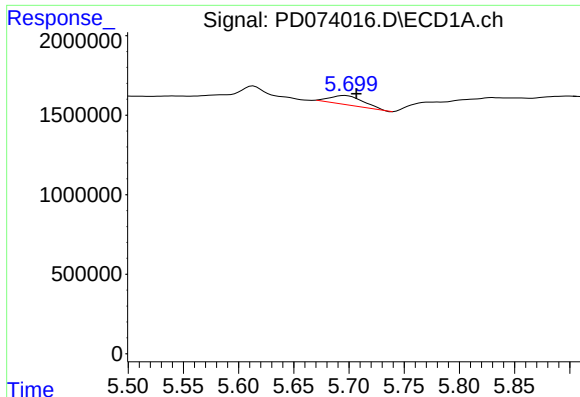
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#7 delta-BHC

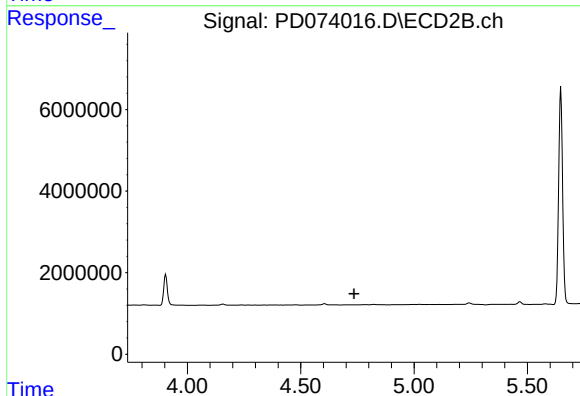
R.T.: 4.157 min
Delta R.T.: 0.021 min
Response: 352082
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

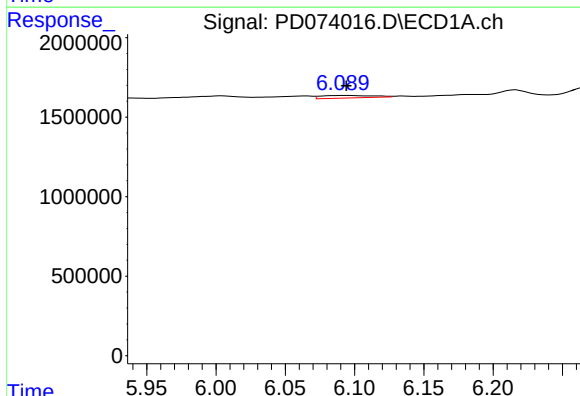
R.T.: 5.697 min
Delta R.T.: -0.010 min
Response: 1217836
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



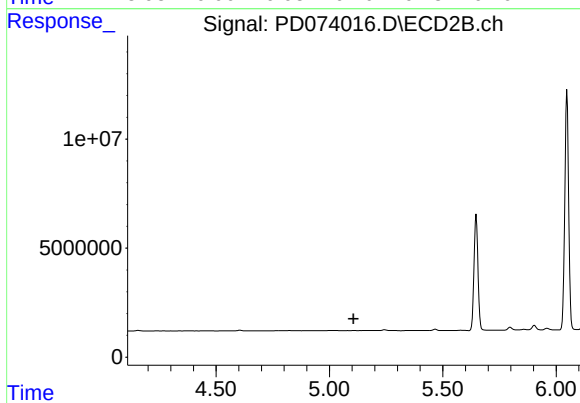
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



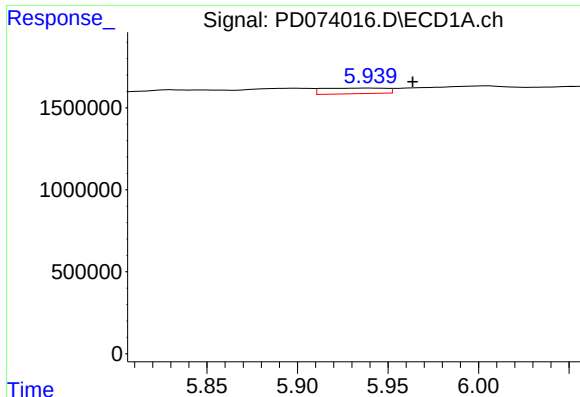
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 421213
Conc: 0.13 ng/ml



#9 Endosulfan I

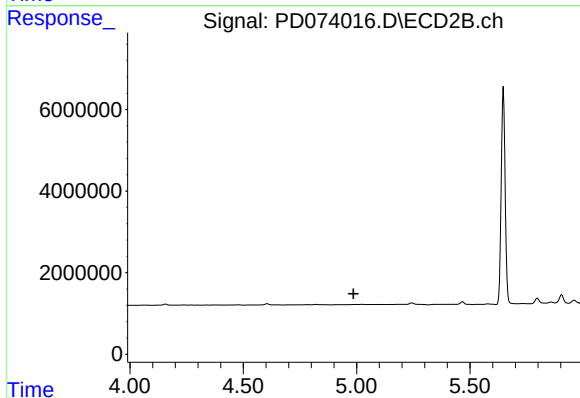
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

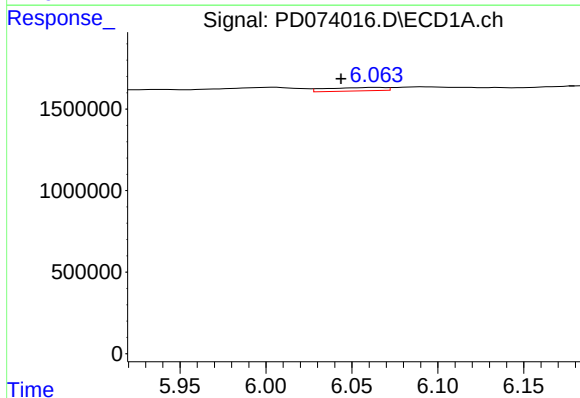
R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 842098
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



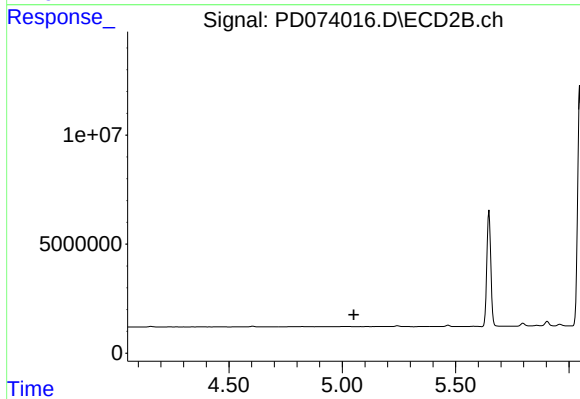
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



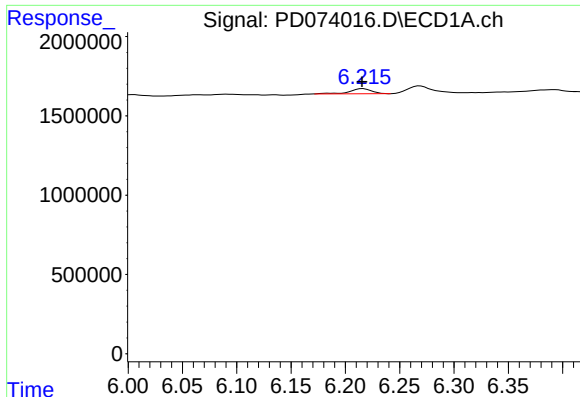
#11 alpha-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.021 min
Response: 496285
Conc: 0.14 ng/ml



#11 alpha-Chlordane

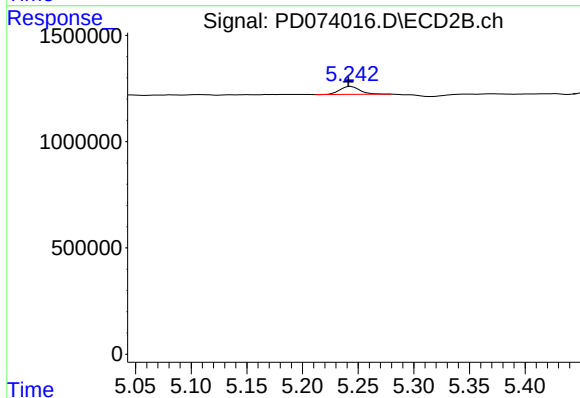
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

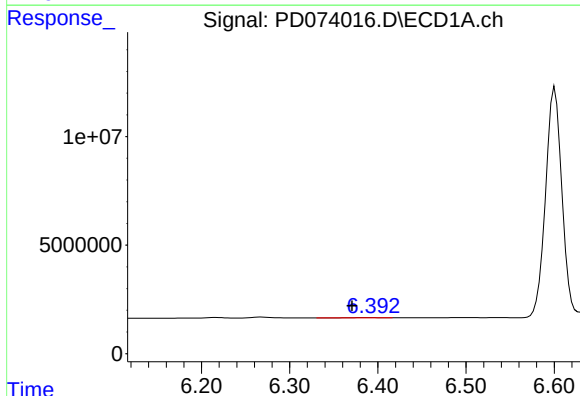
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 464842
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



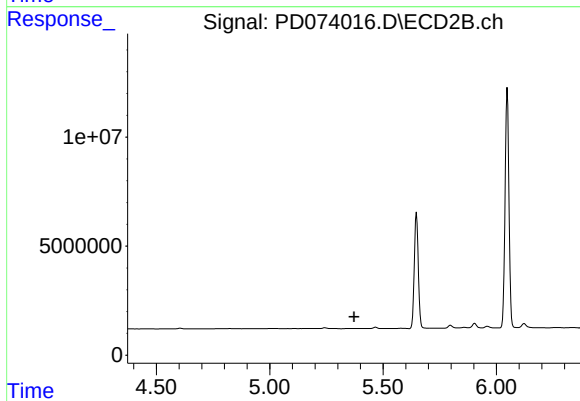
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 463835
Conc: 0.30 ng/ml



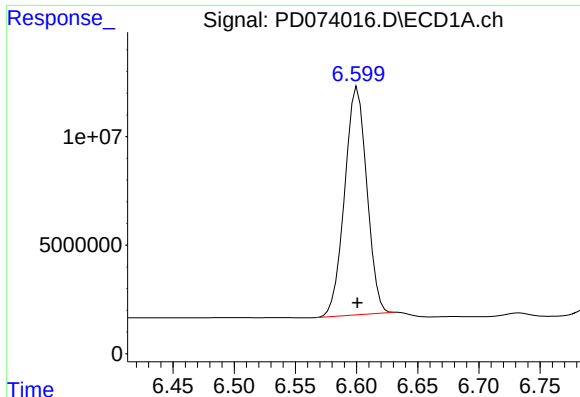
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.023 min
Response: 309192
Conc: 0.09 ng/ml



#13 Dieldrin

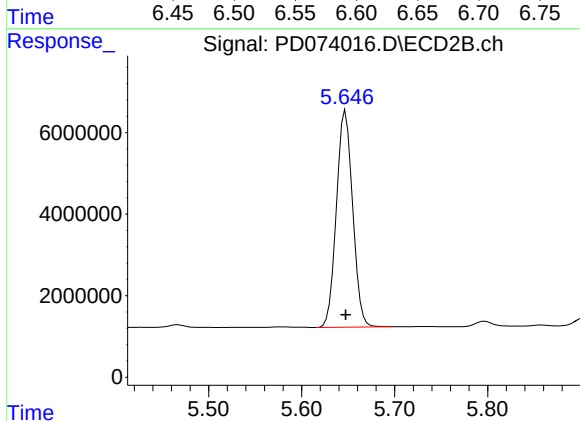
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#14 Endrin

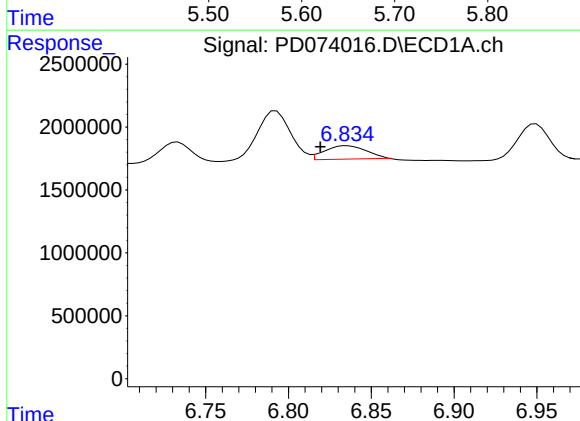
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 132534482
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



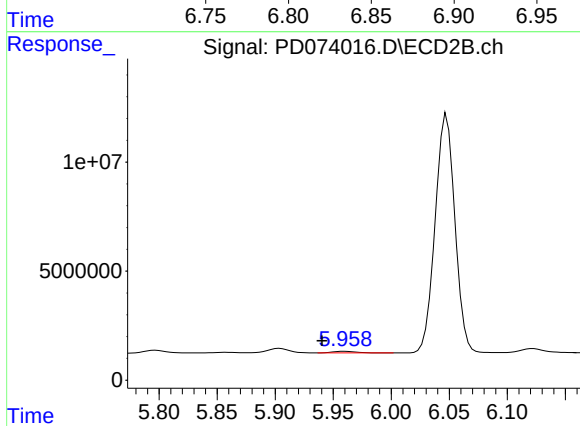
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 64549431
Conc: 44.87 ng/ml



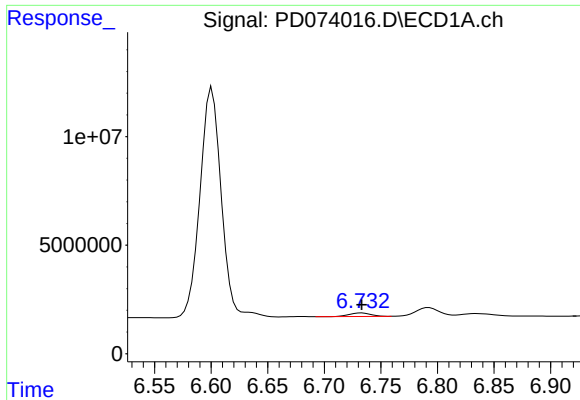
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.016 min
Response: 1892293
Conc: 0.64 ng/ml



#15 Endosulfan II

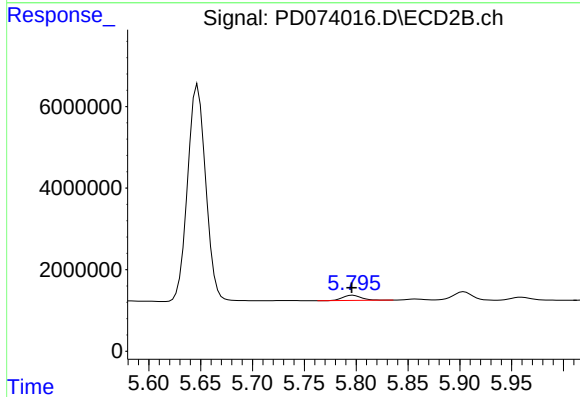
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 970783
Conc: 0.71 ng/ml



#16 4,4'-DDD

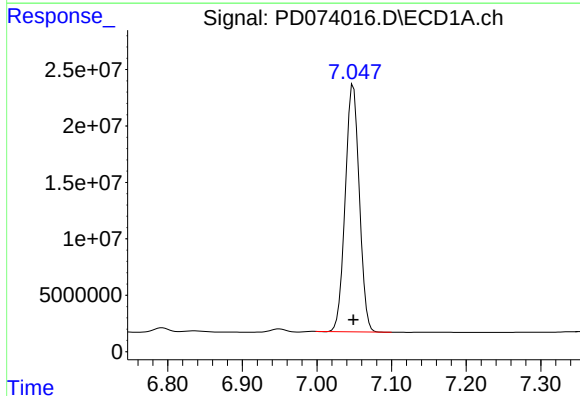
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2071315
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



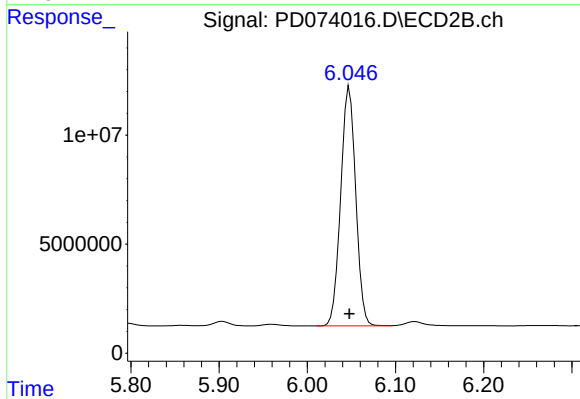
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 1578845
Conc: 1.21 ng/ml



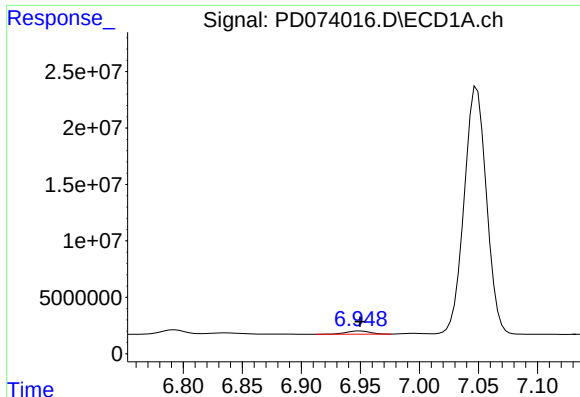
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 286736360
Conc: 95.62 ng/ml



#17 4,4'-DDT

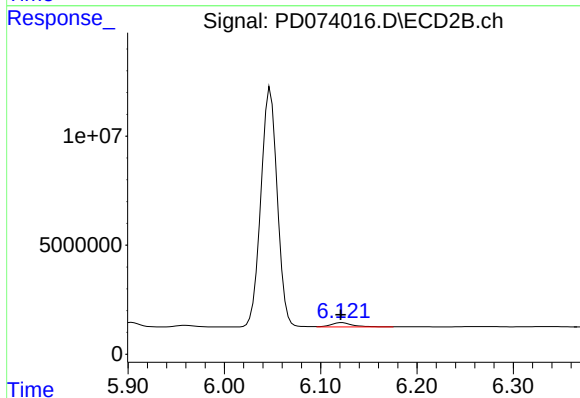
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 129998455
Conc: 95.97 ng/ml



#18 Endrin aldehyde

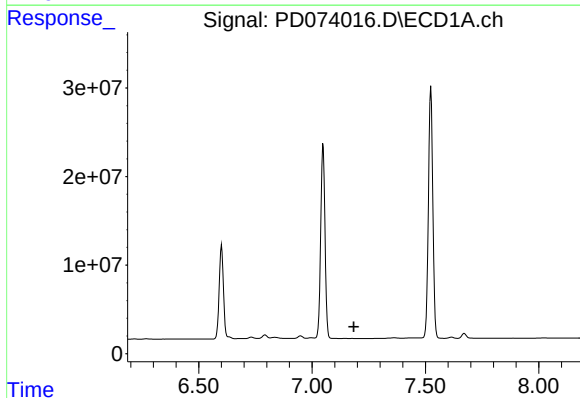
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 3822540
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



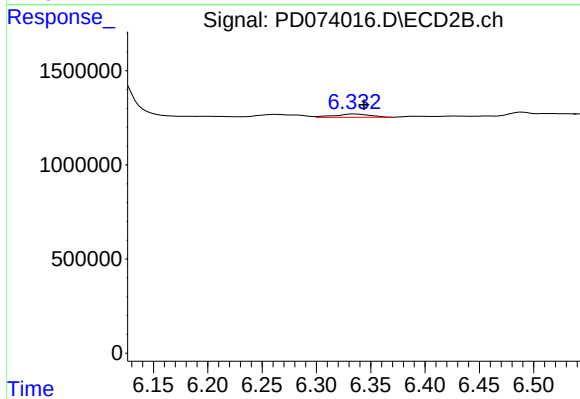
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 3123429
Conc: 2.85 ng/ml



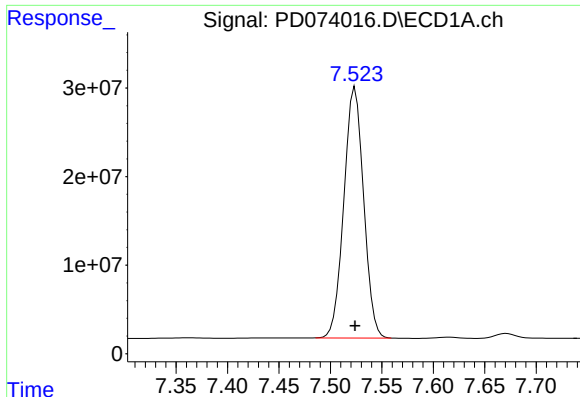
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

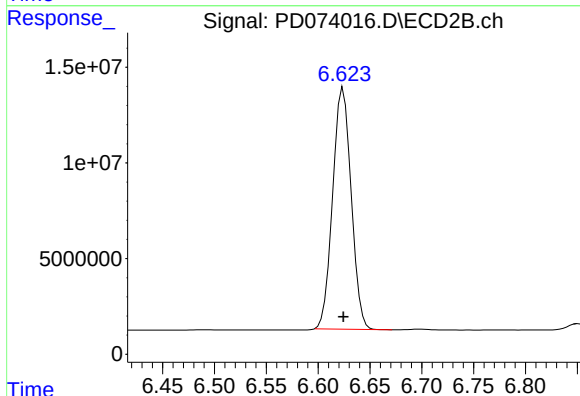
R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 398278
Conc: 0.29 ng/ml



#20 Methoxychlor

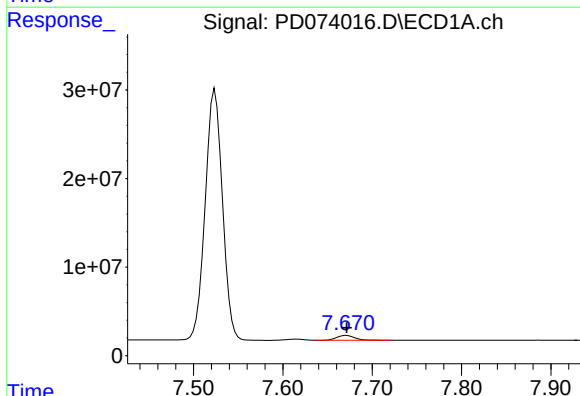
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 379052973
Conc: 230.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



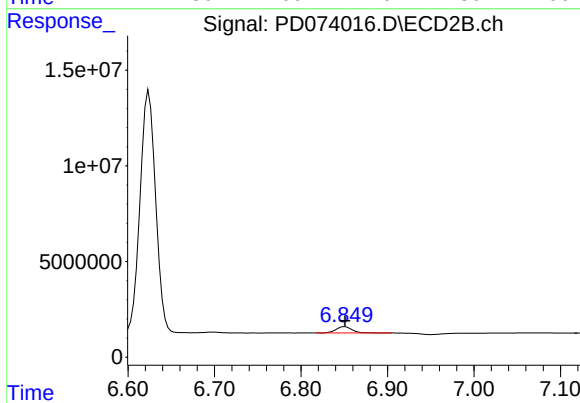
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 156777004
Conc: 219.52 ng/ml



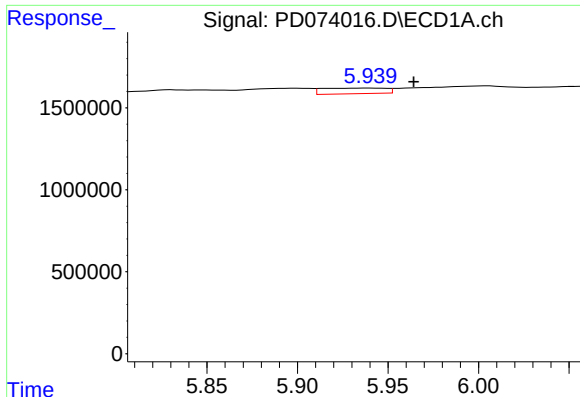
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 7565322
Conc: 2.36 ng/ml



#21 Endrin ketone

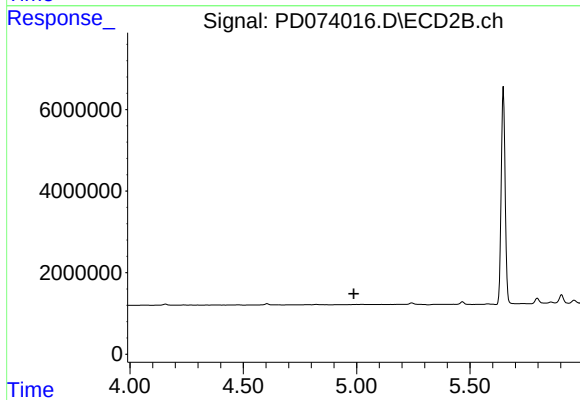
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4219818
Conc: 2.62 ng/ml



#25 Chlordane-3

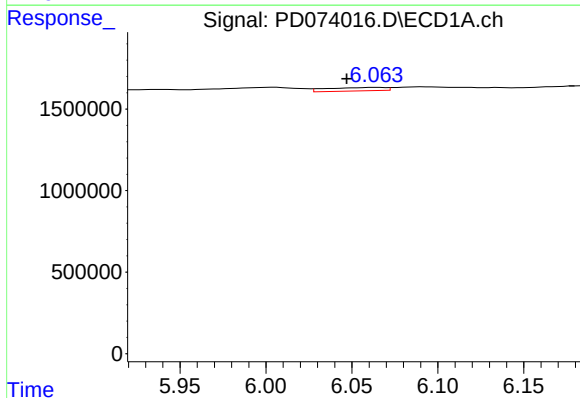
R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 842098
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



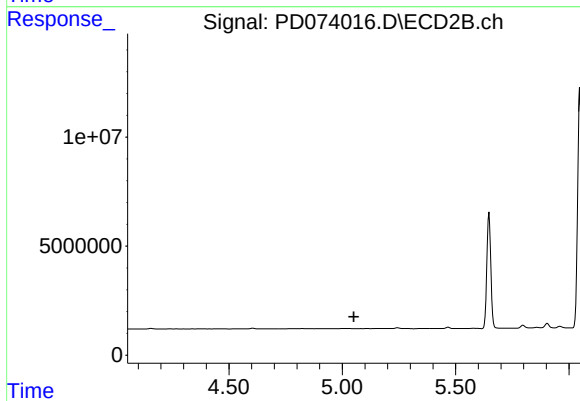
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



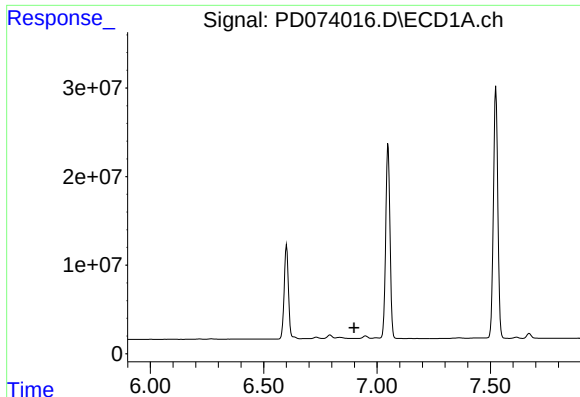
#26 Chlordane-4

R.T.: 6.065 min
Delta R.T.: 0.018 min
Response: 496285
Conc: 0.84 ng/ml



#26 Chlordane-4

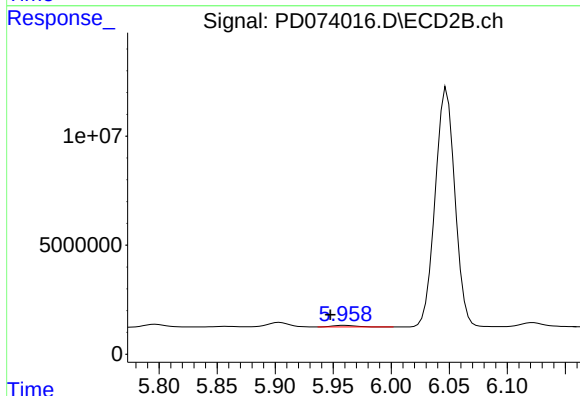
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#27 Chlordane-5

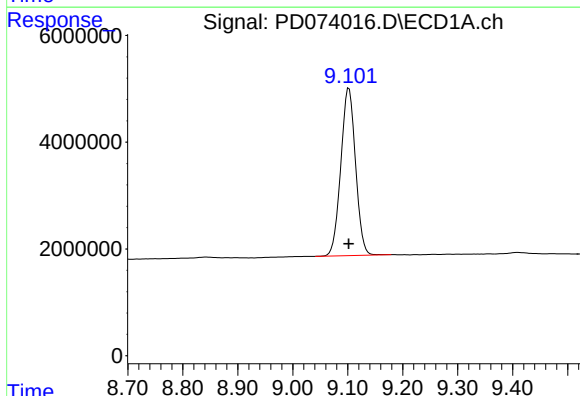
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



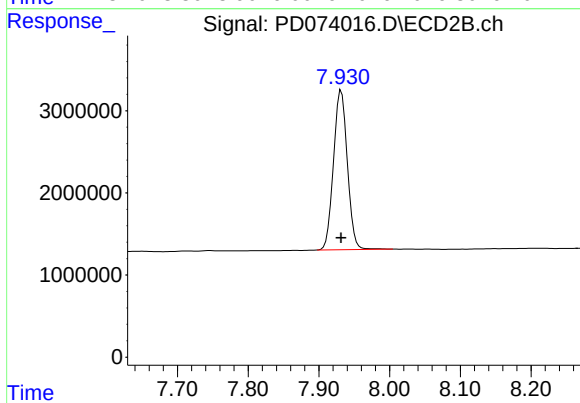
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 970783
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 58401271
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 26479839
Conc: 19.60 ng/ml