

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:23
 Operator : AR\AJ
 Sample : 02213-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:17:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.557	2.770	40322229	21948891	17.286	18.035
28)	SA Decachlor...	9.105	7.927	54691315	24464972	20.449	19.940
Target Compounds							
2)	A alpha-BHC	4.027f	0.000	254760	0	0.066	N.D. #
3)	MA gamma-BHC...	4.372f	0.000	240541	0	0.069	N.D. #
4)	MA Heptachlor	4.940	3.947	5084073	1774811	1.484	1.040 #
5)	MB Aldrin	5.256f	4.246f	3842019	278856	1.141	0.165 #
7)	B delta-BHC	4.786	4.130	4657387	256767	1.697	0.151 #
8)	B Heptachlo...	5.698	0.000	5042692	0	1.793	N.D. #
9)	A Endosulfan I	0.000	5.091	0	486858	N.D.	0.338 #
10)	B gamma-Chl...	5.967	4.981	11900662	4122651	3.965	2.655 #
11)	B alpha-Chl...	6.050	5.046	15552992	4125868	5.157	2.679 #
13)	MA Dieldrin	6.375	0.000	499529	0	0.169	N.D. #
14)	MA Endrin	0.000	5.654	0	275585	N.D.	0.211 #
15)	B Endosulfa...	6.803	5.943	467332	1419989	0.181	1.129 #
16)	A 4,4'-DDD	6.755f	0.000	695326	0	0.310	N.D. #
19)	B Endosulfa...	7.188	0.000	64350	0	0.026	N.D. #
21)	B Endrin ke...	7.691f	0.000	1939031	0	0.697	N.D. #
22)	Mirex	8.167f	0.000	239513	0	0.113	N.D. #
23)	Chlordane-1	4.725	3.773	4550140	1258817	38.160	24.980 #
24)	Chlordane-2	5.256	4.350	3842019	1854393	28.674	31.818
25)	Chlordane-3	5.967	4.981	11900662	4122651	24.057	24.561
26)	Chlordane-4	6.050	5.046	15552992	4125868	25.890	25.573
27)	Chlordane-5	6.902	5.943	1135959	1419989	11.024	23.524 #

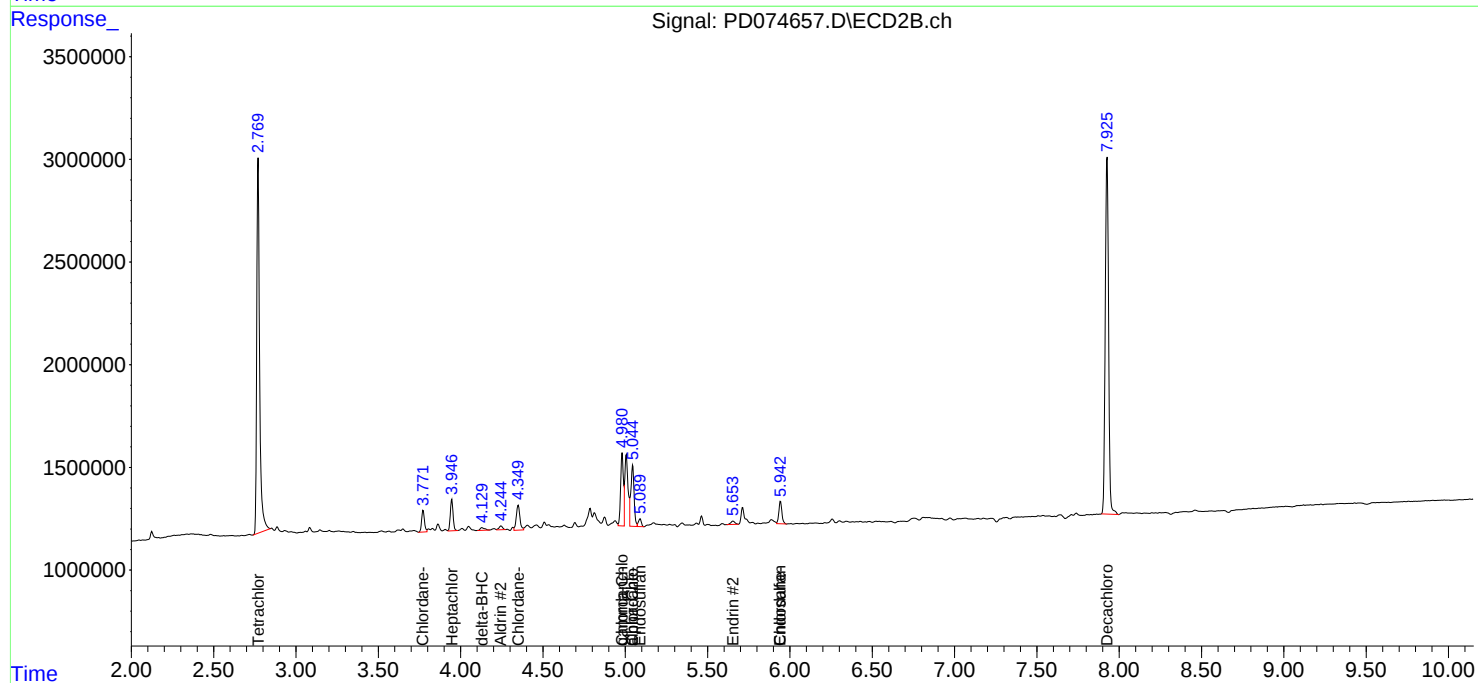
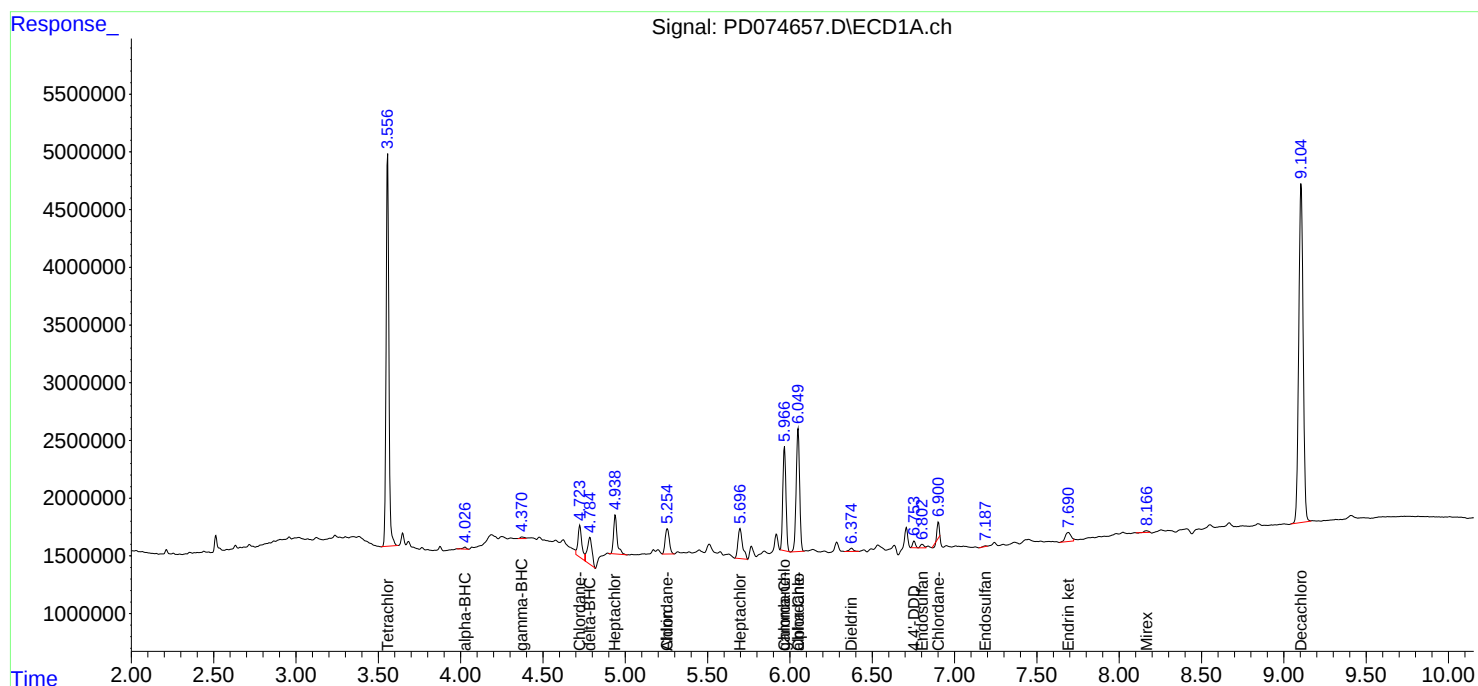
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

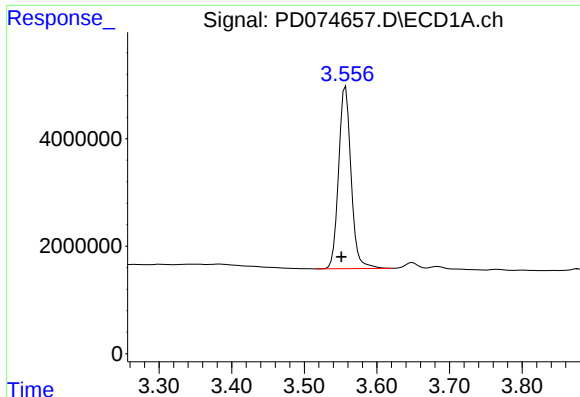
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
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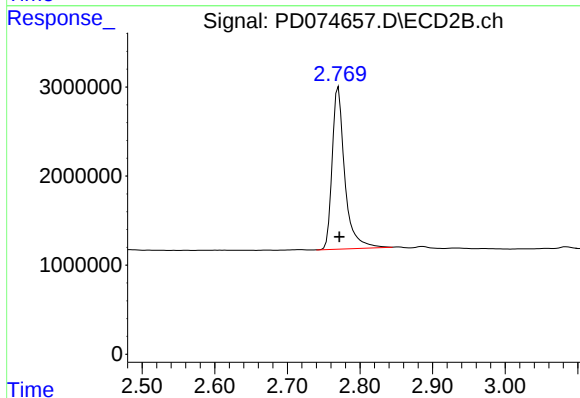




#1 Tetrachloro-m-xylene

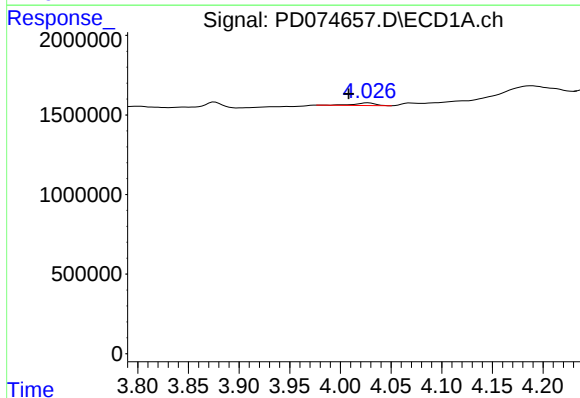
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 40322229
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



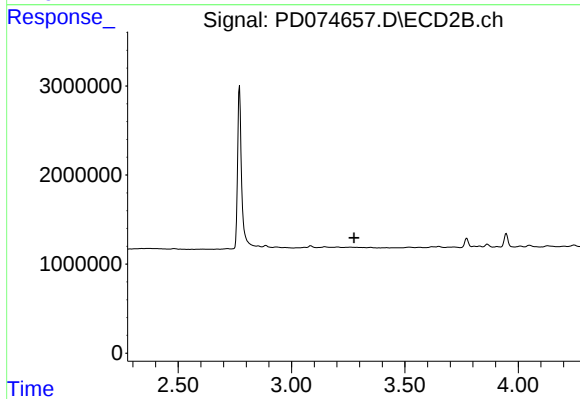
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 21948891
Conc: 18.04 ng/ml



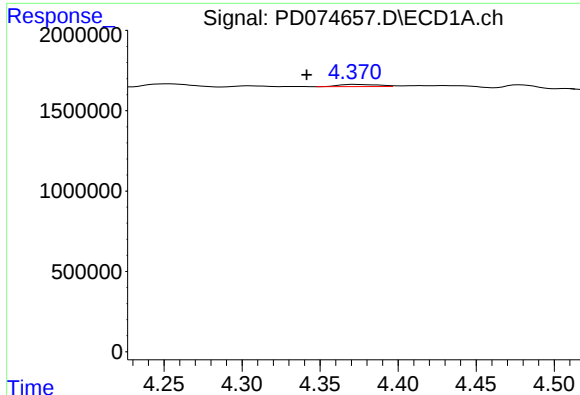
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.019 min
Response: 254760
Conc: 0.07 ng/ml



#2 alpha-BHC

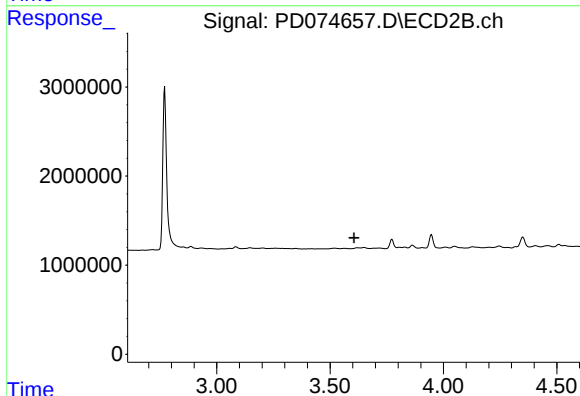
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

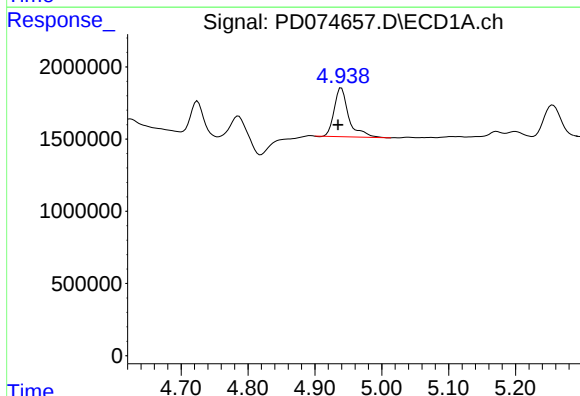
R.T.: 4.372 min
Delta R.T.: 0.030 min
Response: 240541
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



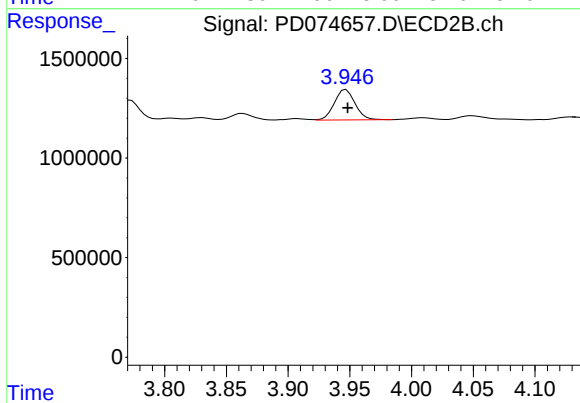
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



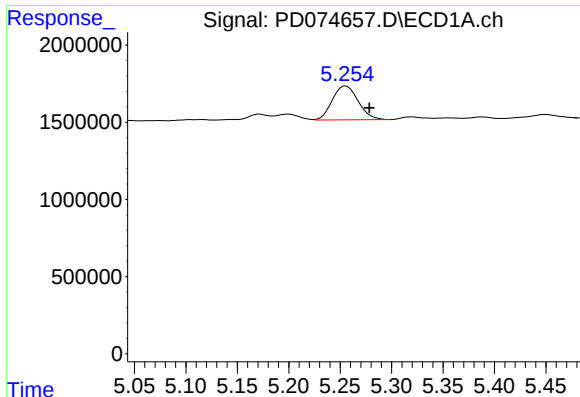
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.005 min
Response: 5084073
Conc: 1.48 ng/ml



#4 Heptachlor

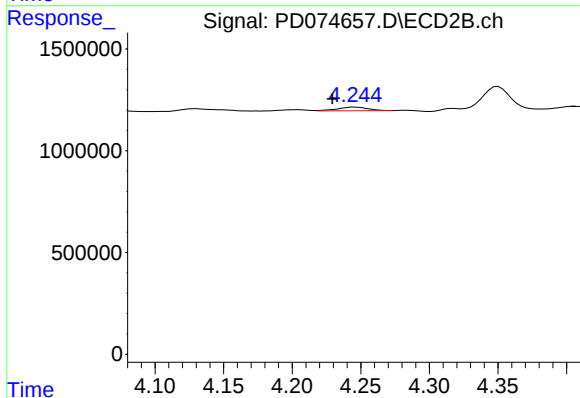
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 1774811
Conc: 1.04 ng/ml



#5 Aldrin

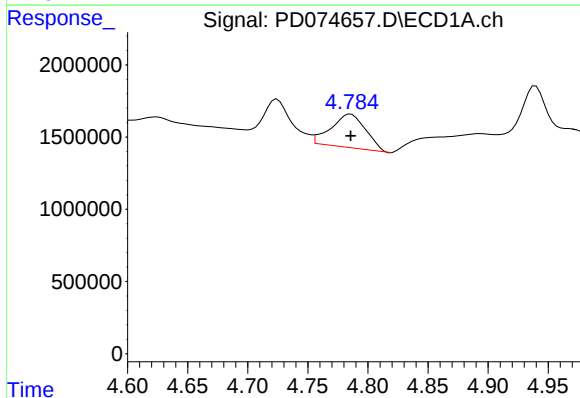
R.T.: 5.256 min
Delta R.T.: -0.023 min
Response: 3842019
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



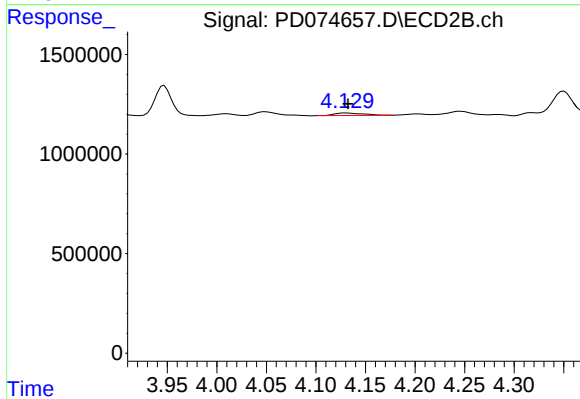
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.017 min
Response: 278856
Conc: 0.17 ng/ml



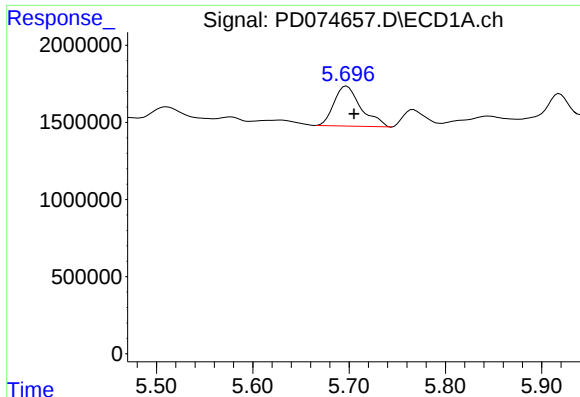
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 4657387
Conc: 1.70 ng/ml



#7 delta-BHC

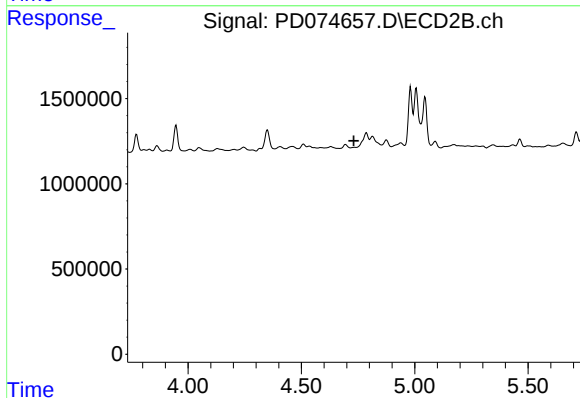
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 256767
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

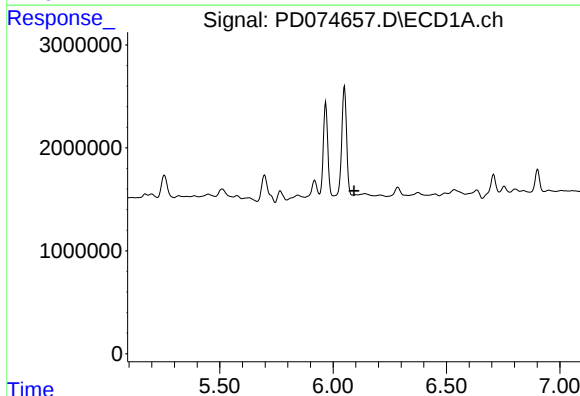
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 5042692
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



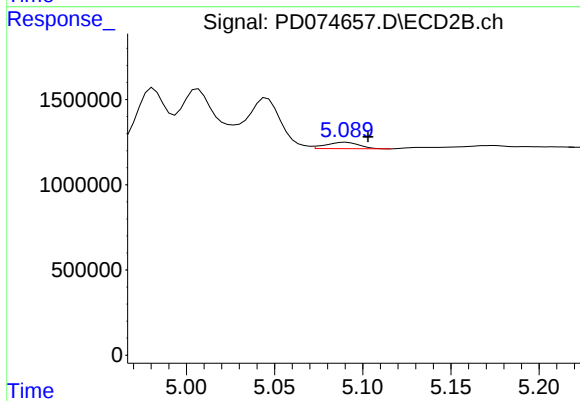
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



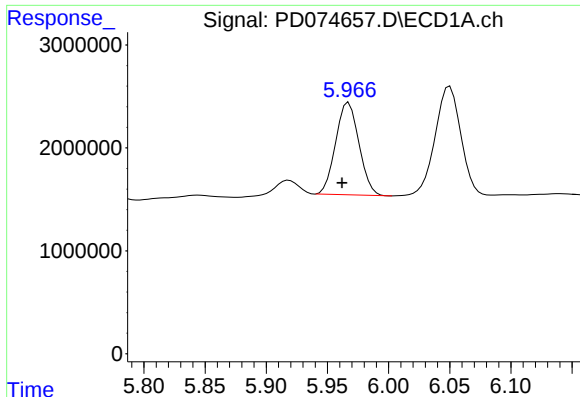
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 Endosulfan I

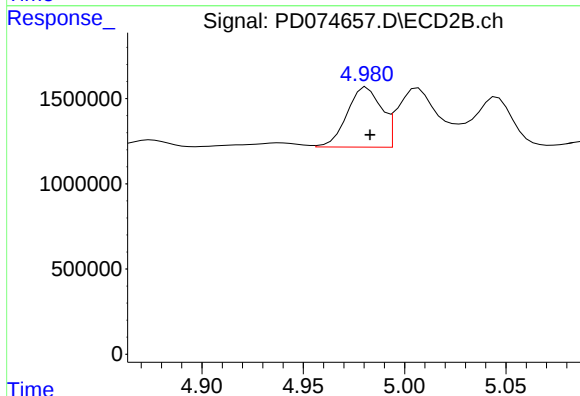
R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 486858
Conc: 0.34 ng/ml



#10 gamma-Chlordane

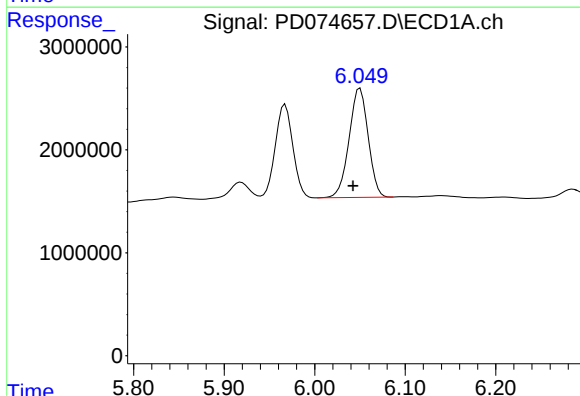
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 11900662
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



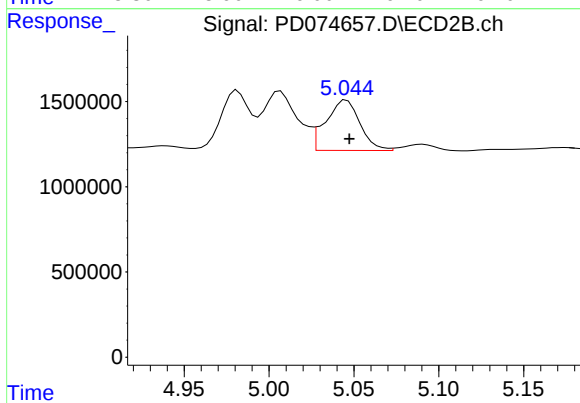
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4122651
Conc: 2.66 ng/ml



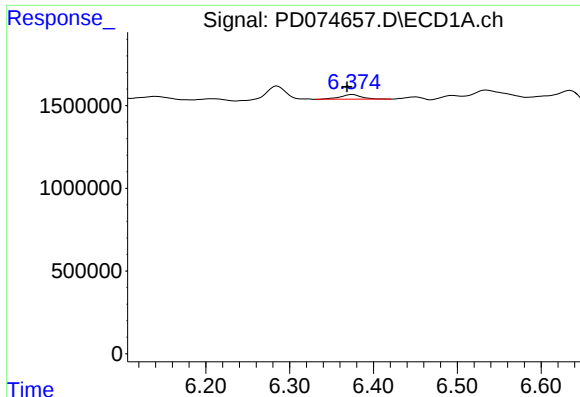
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 15552992
Conc: 5.16 ng/ml



#11 alpha-Chlordane

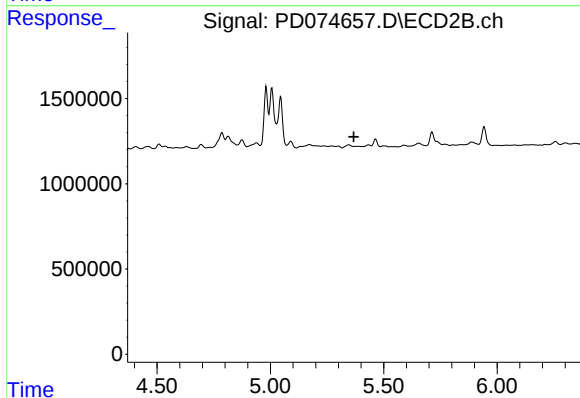
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 4125868
Conc: 2.68 ng/ml



#13 Dieldrin

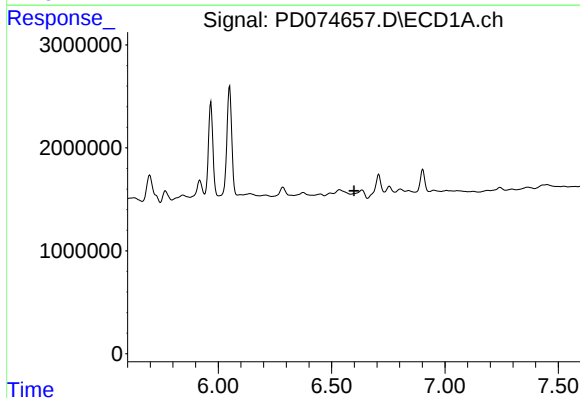
R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 499529
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



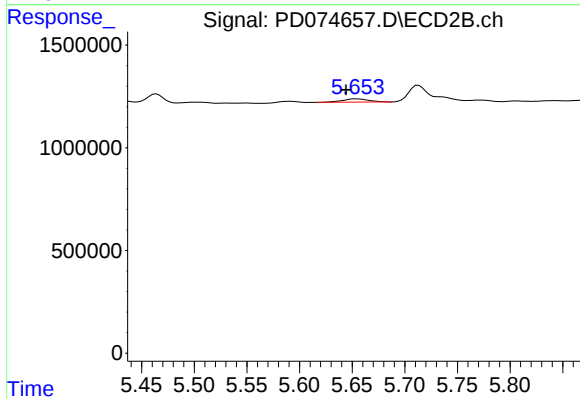
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



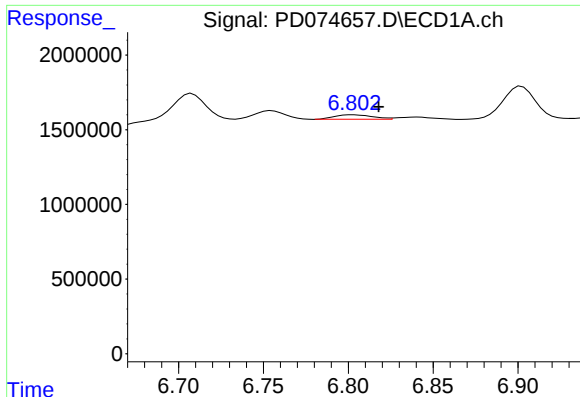
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#14 Endrin

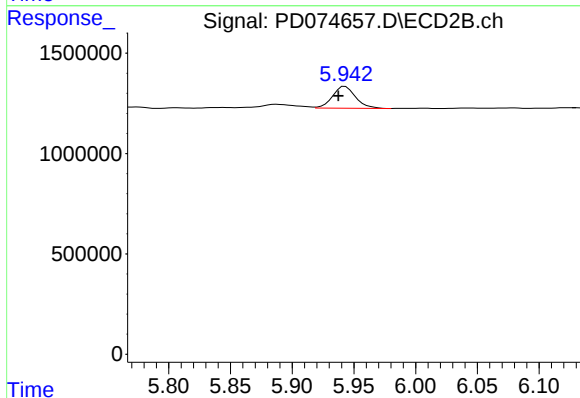
R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 275585
Conc: 0.21 ng/ml



#15 Endosulfan II

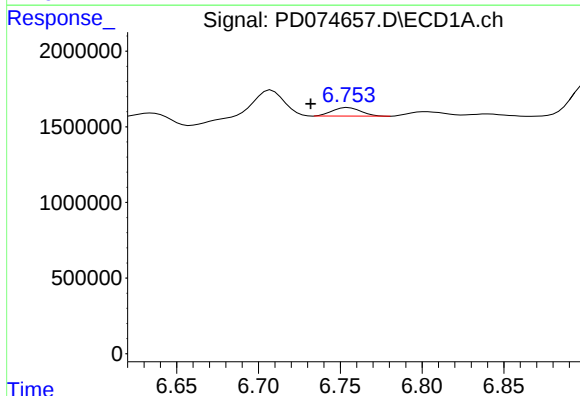
R.T.: 6.803 min
Delta R.T.: -0.015 min
Response: 467332
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



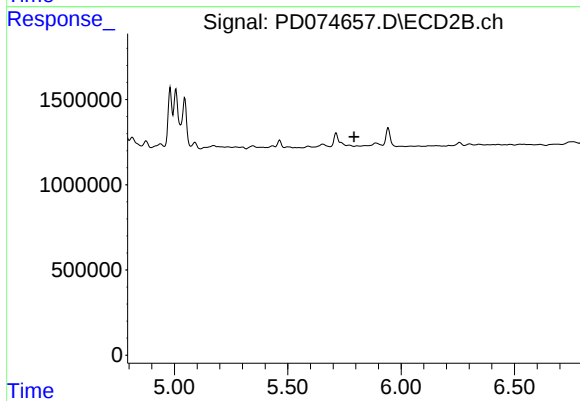
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 1419989
Conc: 1.13 ng/ml



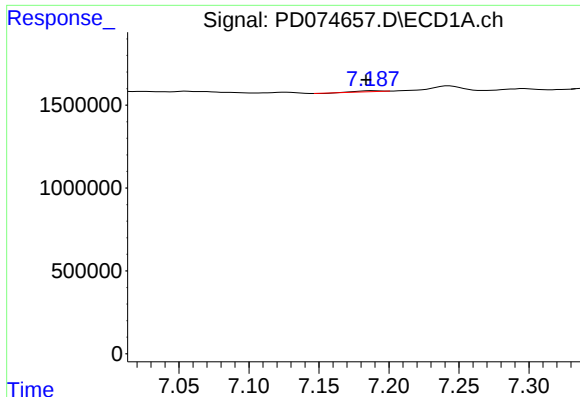
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 695326
Conc: 0.31 ng/ml



#16 4,4'-DDD

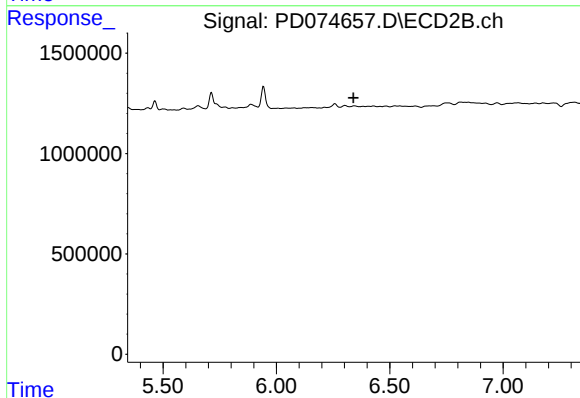
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

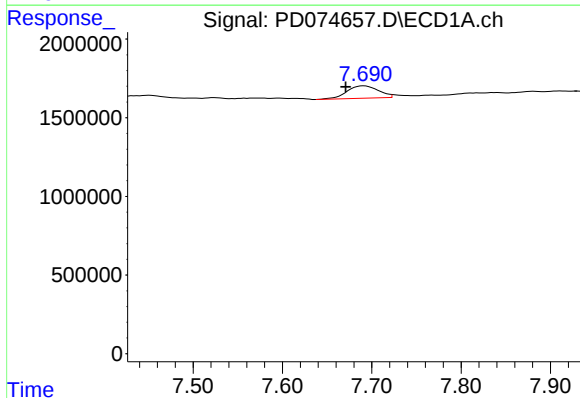
R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 64350
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



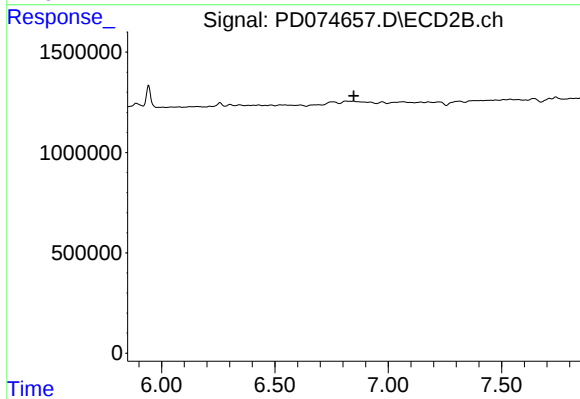
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



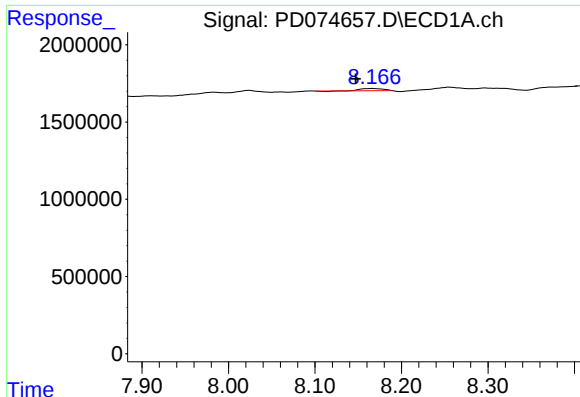
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.021 min
Response: 1939031
Conc: 0.70 ng/ml



#21 Endrin ketone

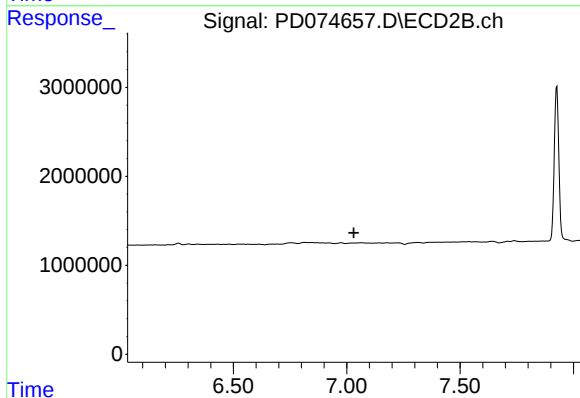
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

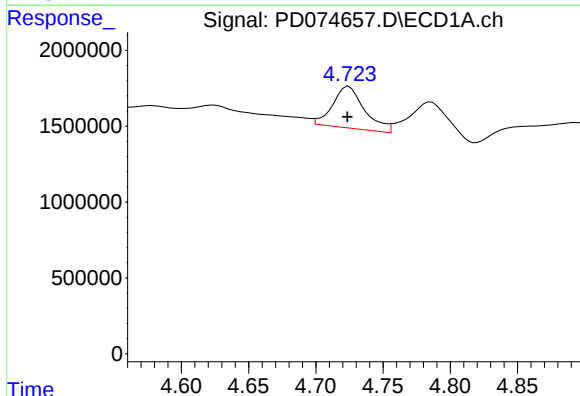
R.T.: 8.167 min
Delta R.T.: 0.020 min
Response: 239513
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



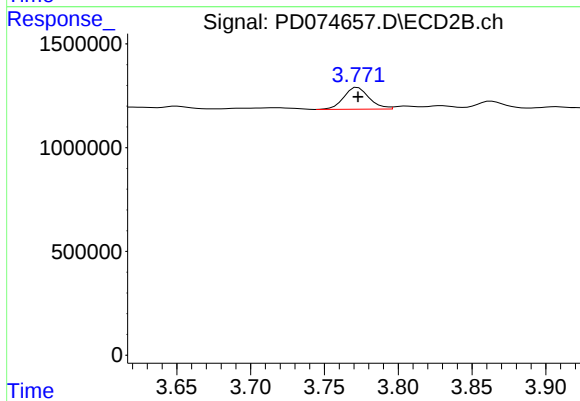
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



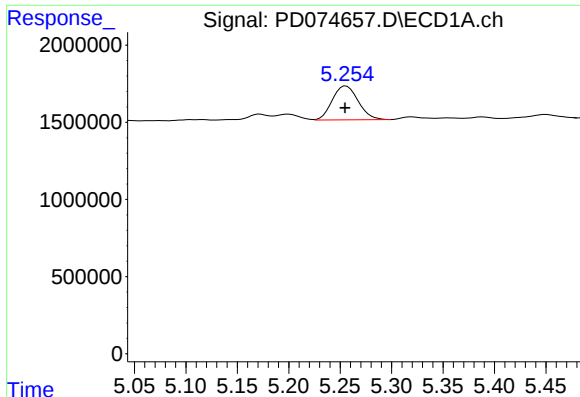
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 4550140
Conc: 38.16 ng/ml



#23 Chlordane-1

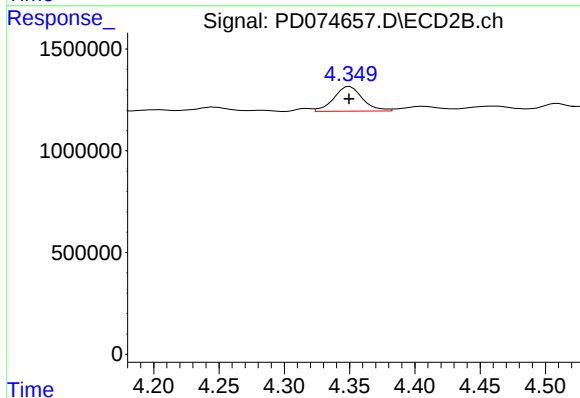
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1258817
Conc: 24.98 ng/ml



#24 Chlordane-2

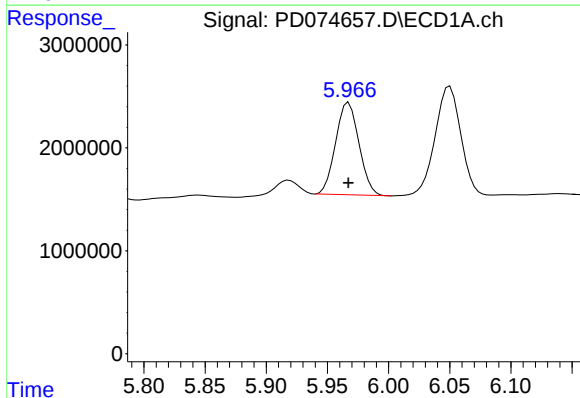
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 3842019
Conc: 28.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



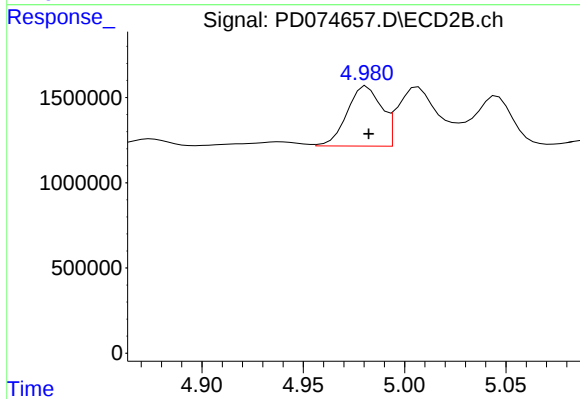
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 1854393
Conc: 31.82 ng/ml



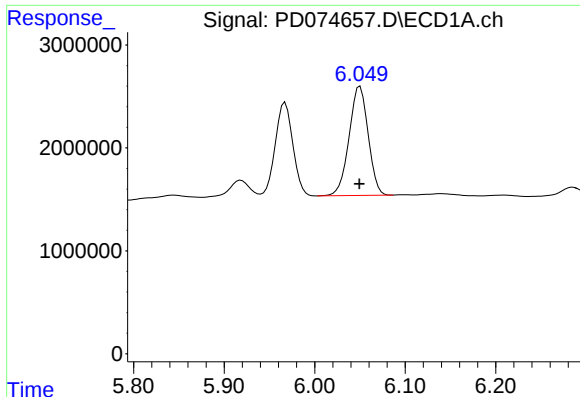
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 11900662
Conc: 24.06 ng/ml



#25 Chlordane-3

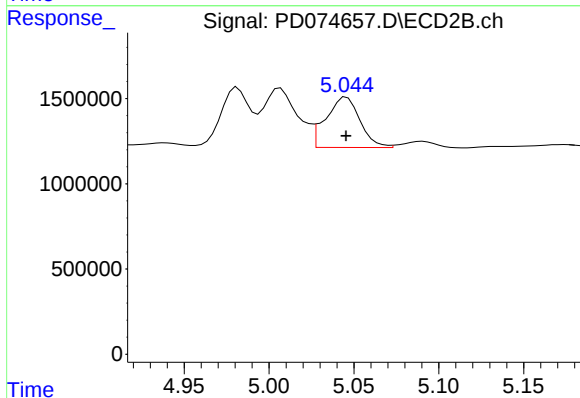
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 4122651
Conc: 24.56 ng/ml



#26 Chlordane-4

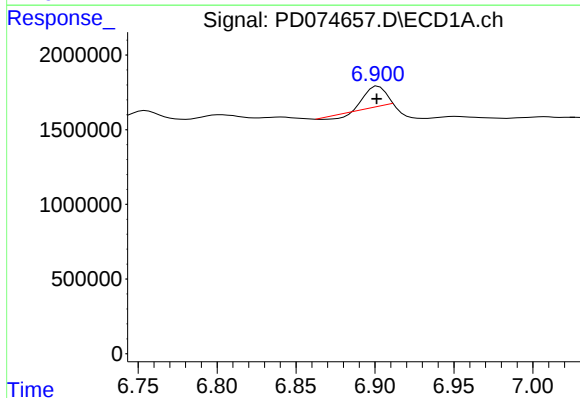
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 15552992
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



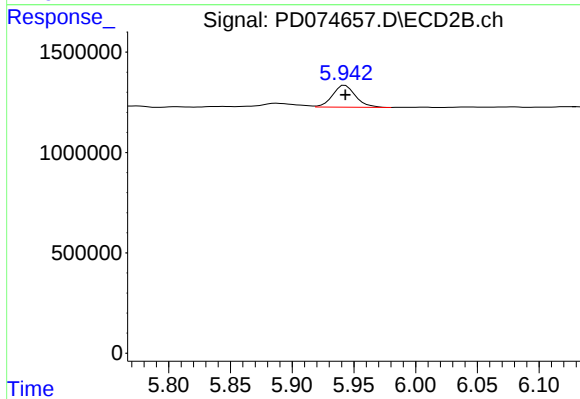
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 4125868
Conc: 25.57 ng/ml



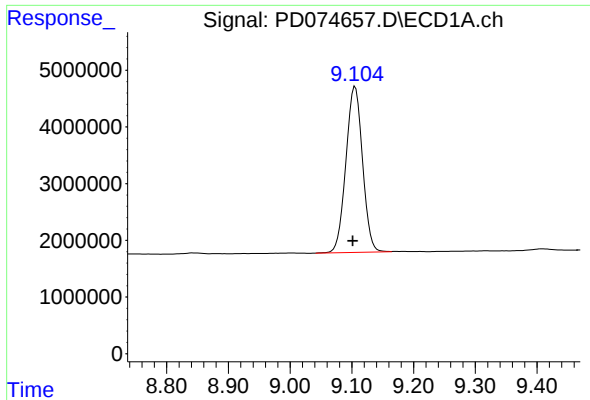
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 1135959
Conc: 11.02 ng/ml



#27 Chlordane-5

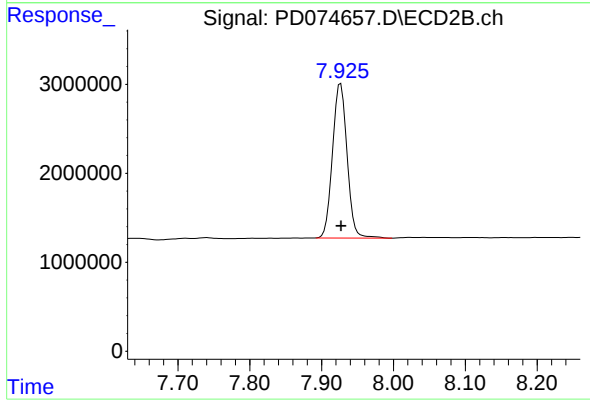
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1419989
Conc: 23.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.004 min
Response: 54691315
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 24464972
Conc: 19.94 ng/ml