

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 23:52
 Operator : AR\AJ
 Sample : 02423-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:54:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.768	31081693	16578860	13.031	12.718
28)	SA Decachlor...	9.088	7.917	37566824	15330045	12.371	11.493
Target Compounds							
3)	MA gamma-BHC...	4.347	0.000	199432	0	0.051	N.D. #
4)	MA Heptachlor	4.928	3.942	7804024	3960507	1.995	2.141
5)	MB Aldrin	5.298f	4.223	1770821	3962649	0.461	2.143 #
6)	B beta-BHC	4.560f	3.886	-238135	791828	N.D.	0.975
7)	B delta-BHC	4.775	4.134	1439227	930518	0.451	0.495
8)	B Heptachlo...	5.690	0.000	9929425	0	3.073	N.D. #
10)	B gamma-Chl...	5.955	4.954f	24662967	6568173	7.112	3.793 #
11)	B alpha-Chl...	6.038	5.040	52595952	14009490	15.140	8.177 #
12)	B 4,4'-DDE	6.205	5.230	28477170	10648815	8.883	6.790
13)	MA Dieldrin	6.357	5.362	2574862	6441830	0.755	3.837 #
14)	MA Endrin	6.588	5.645	8834709	-1128512	3.041	N.D. #
15)	B Endosulfa...	6.803	5.934	505913	2427392	0.176	1.765 #
16)	A 4,4'-DDD	6.735	5.782	12979021	658708	4.898	0.500 #
17)	MA 4,4'-DDT	7.039	6.031	4002396	9504194	1.374	7.037 #
18)	B Endrin al...	6.953	6.130f	786409	932216	0.342	0.835 #
19)	B Endosulfa...	0.000	6.331	0	1206298	N.D.	0.873 #
21)	B Endrin ke...	7.689f	6.870f	768693	591080	0.236	0.362 #
22)	Mirex	8.138	0.000	207291	0	0.083	N.D. #
23)	Chlordane-1	4.712	3.768	11949961	4797756	104.499	95.795
24)	Chlordane-2	5.241	4.347	24854745	9667113	189.951	163.110
25)	Chlordane-3	5.955	4.954f	24662967	6568173	49.820	39.037
26)	Chlordane-4	6.038	5.040	52595952	14009490	86.754	86.481
27)	Chlordane-5	6.888	5.934	2301242	2427392	21.470	40.337 #

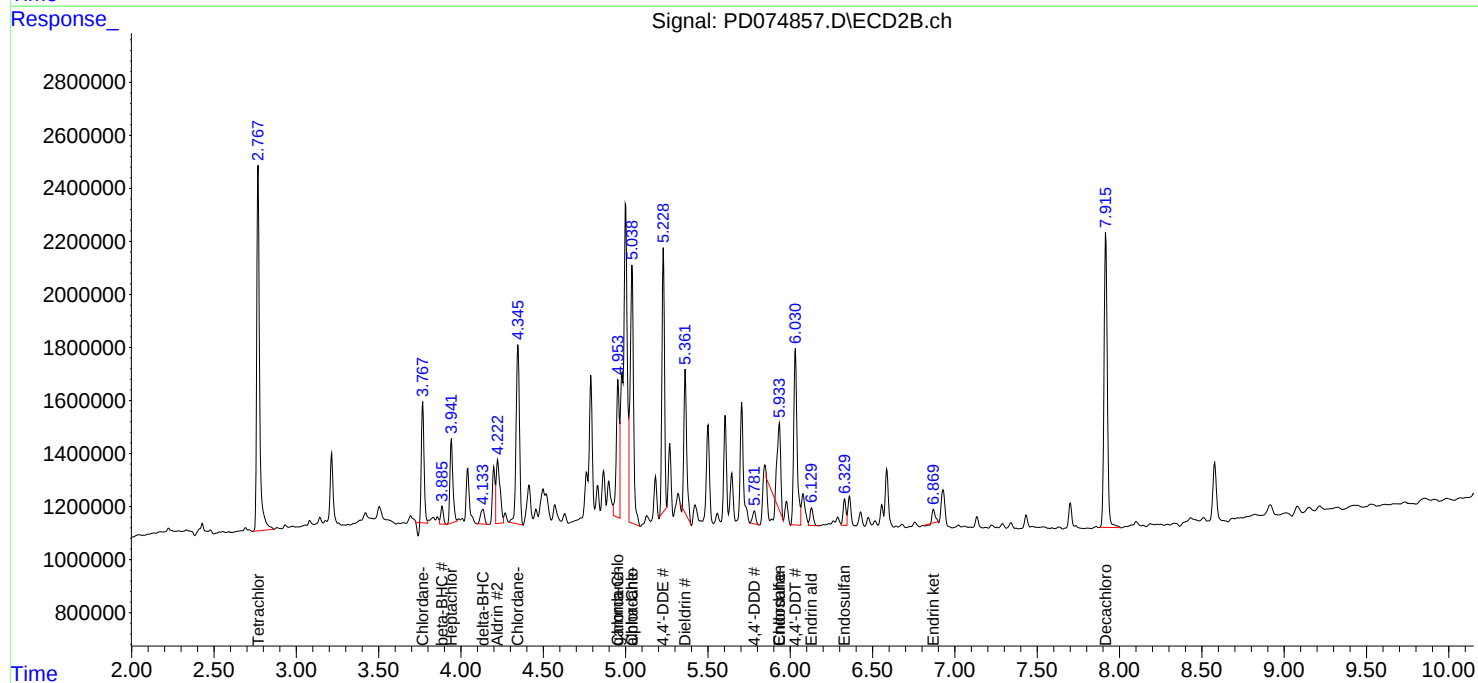
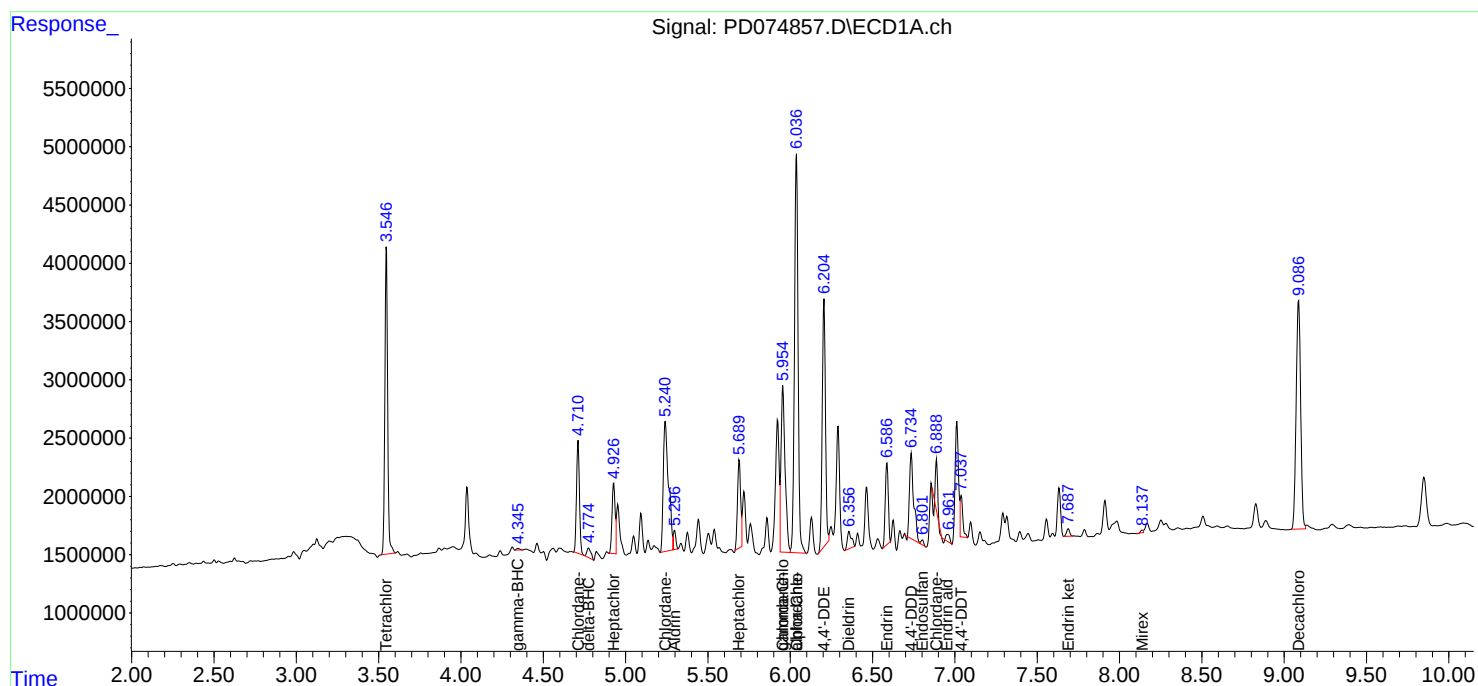
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

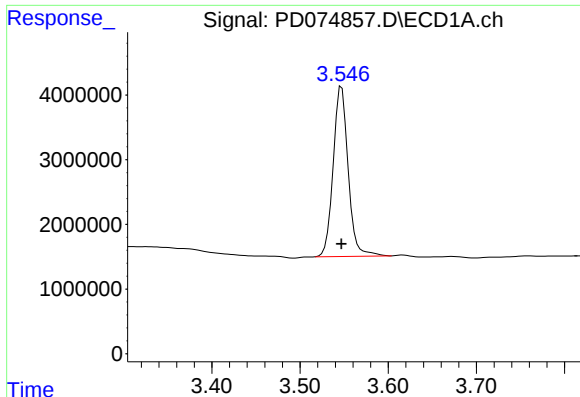
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 23:52
Operator : AR\AJ
Sample : 02423-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:54:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
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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

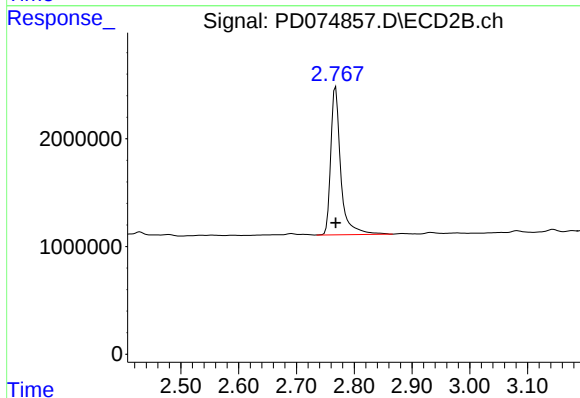




#1 Tetrachloro-m-xylene

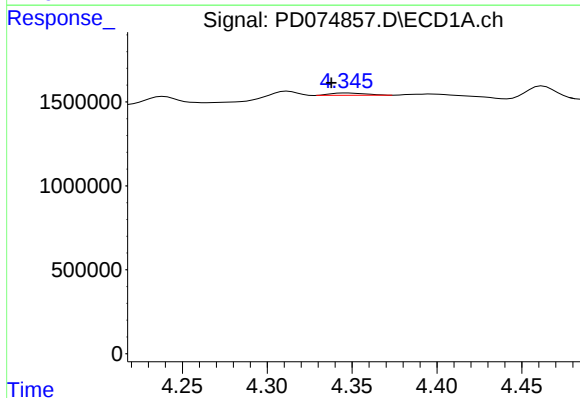
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 31081693
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



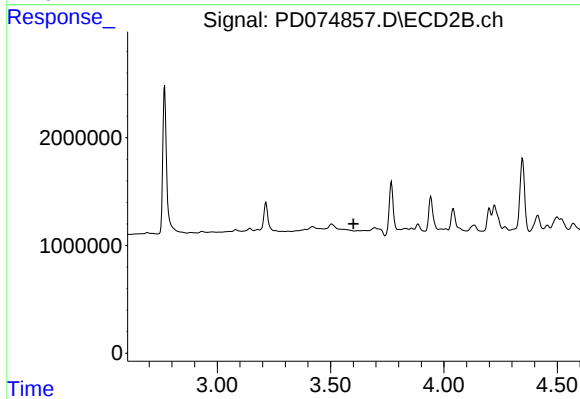
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16578860
Conc: 12.72 ng/ml



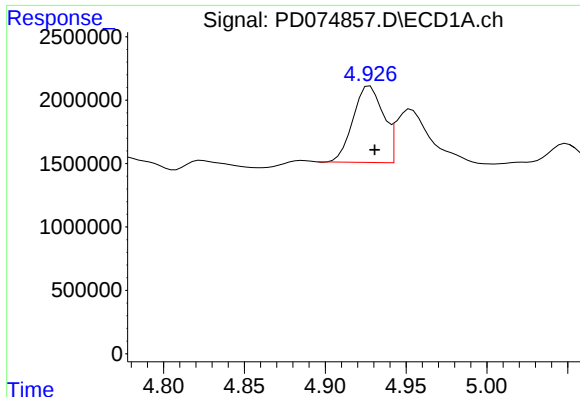
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 199432
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

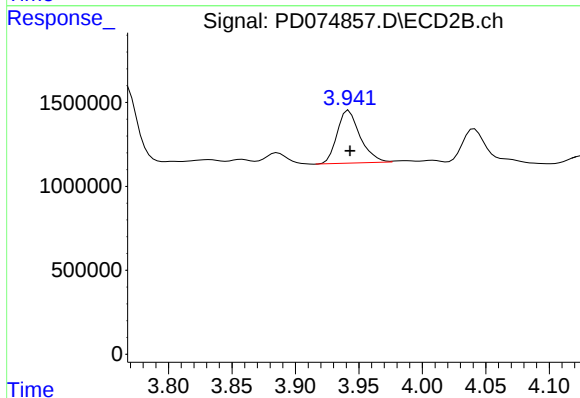
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

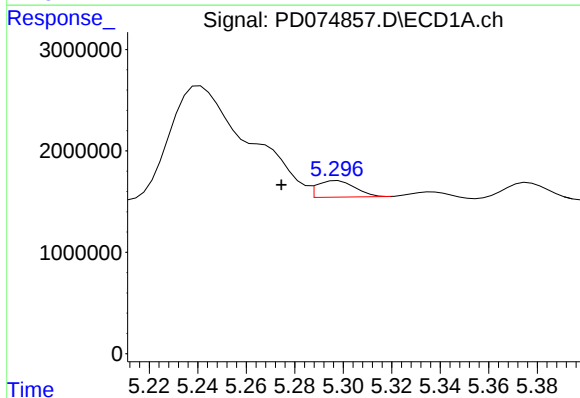
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 7804024
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



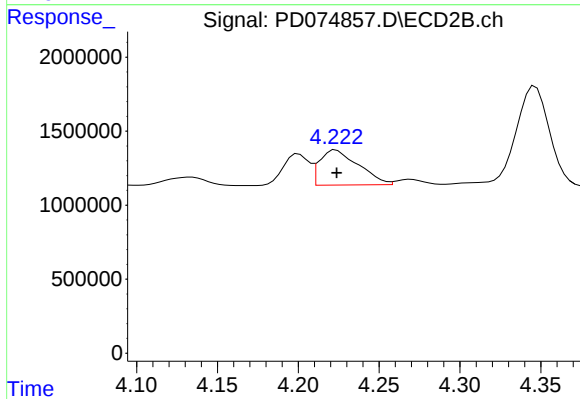
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 3960507
Conc: 2.14 ng/ml



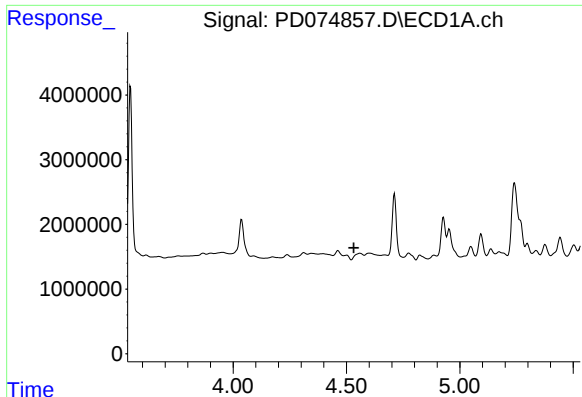
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 1770821
Conc: 0.46 ng/ml



#5 Aldrin

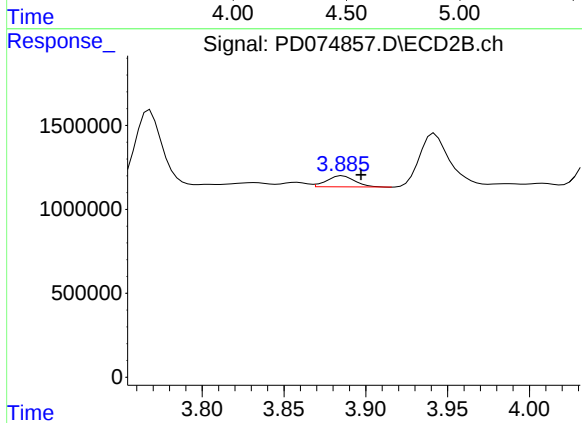
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 3962649
Conc: 2.14 ng/ml



#6 beta-BHC

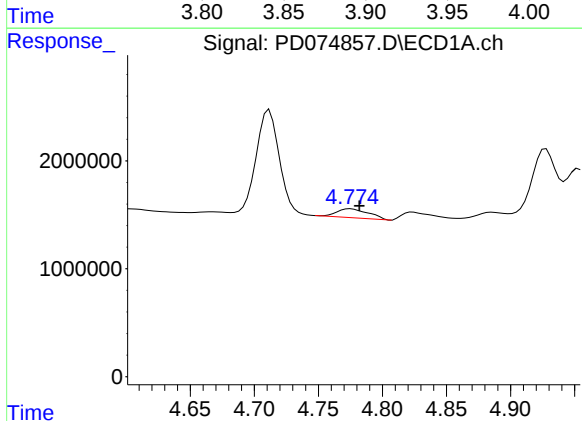
R.T.: 4.560 min
Delta R.T.: 0.027 min
Response: -238135
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



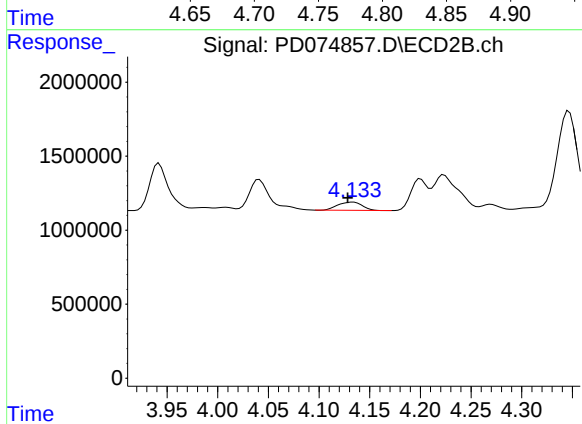
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 791828
Conc: 0.97 ng/ml



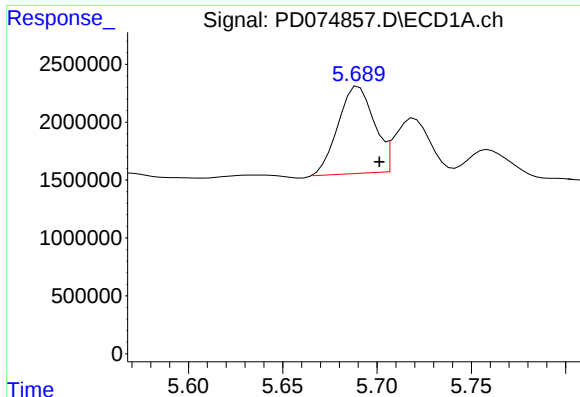
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1439227
Conc: 0.45 ng/ml



#7 delta-BHC

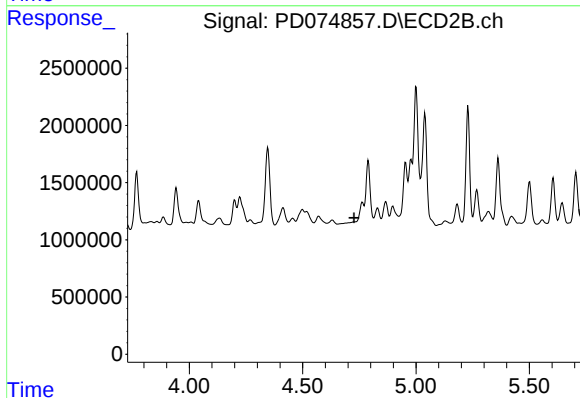
R.T.: 4.134 min
Delta R.T.: 0.006 min
Response: 930518
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

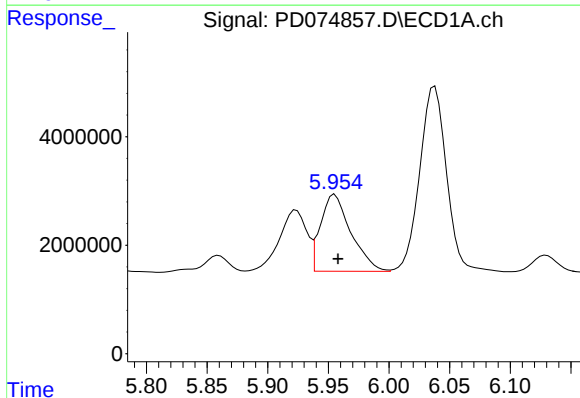
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 9929425
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



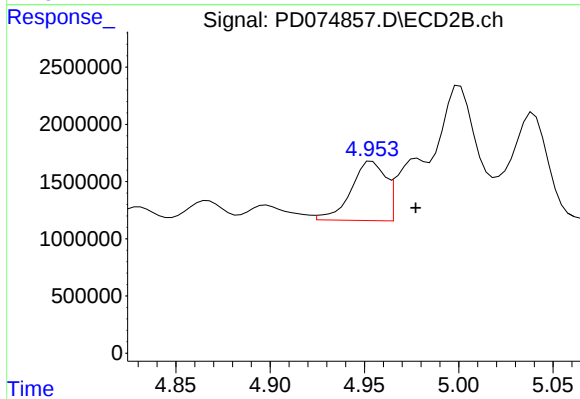
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



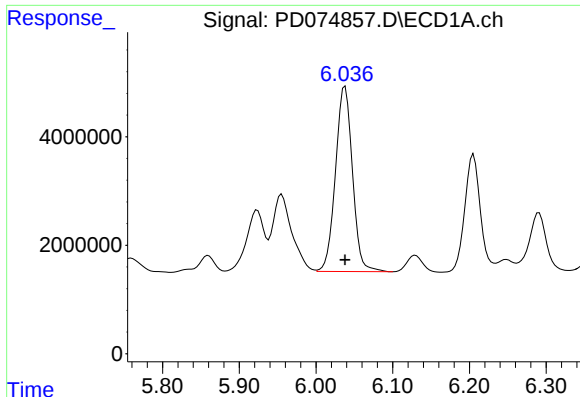
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 24662967
Conc: 7.11 ng/ml



#10 gamma-Chlordane

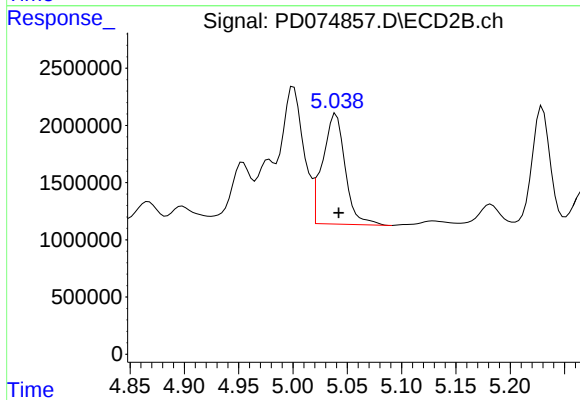
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 6568173
Conc: 3.79 ng/ml



#11 alpha-Chlordane

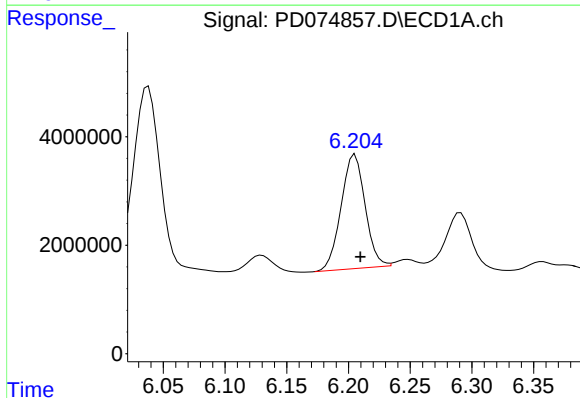
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52595952
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



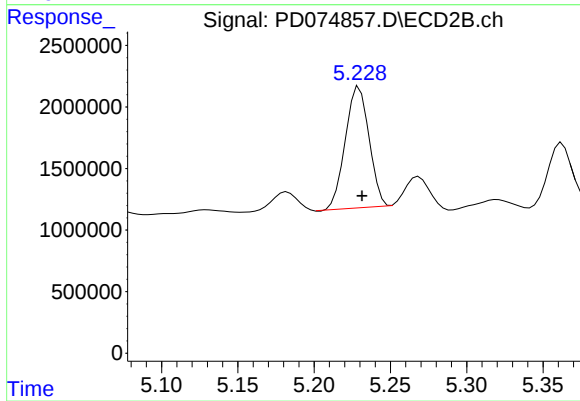
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 14009490
Conc: 8.18 ng/ml



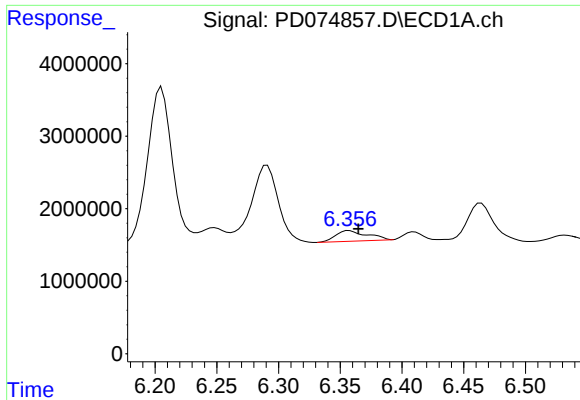
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 28477170
Conc: 8.88 ng/ml



#12 4,4'-DDE

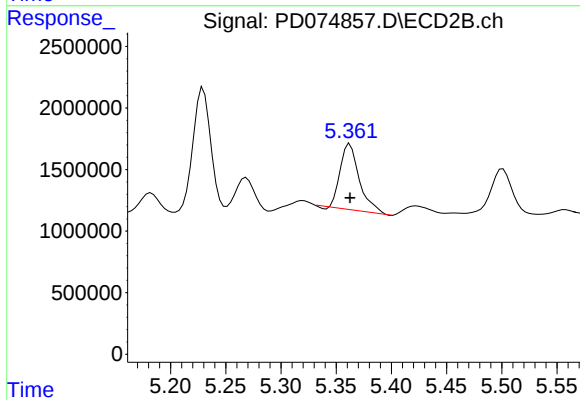
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 10648815
Conc: 6.79 ng/ml



#13 Dieldrin

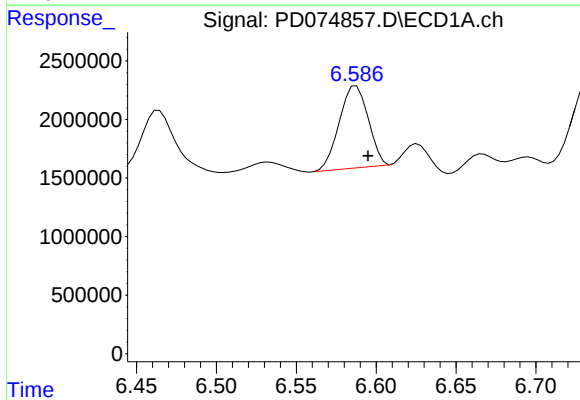
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 2574862
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



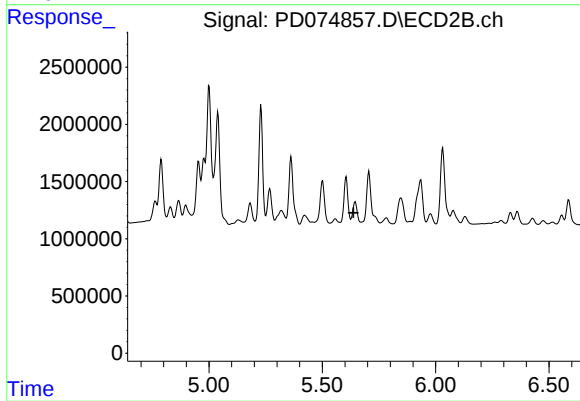
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 6441830
Conc: 3.84 ng/ml



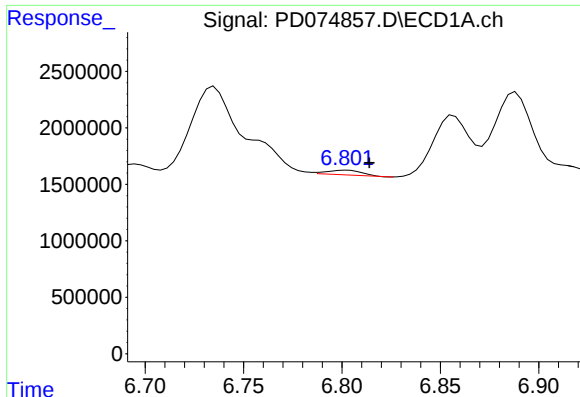
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 8834709
Conc: 3.04 ng/ml



#14 Endrin

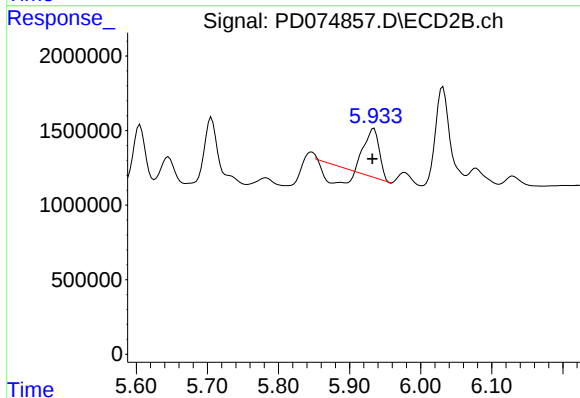
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: -1128512
Conc: N.D.



#15 Endosulfan II

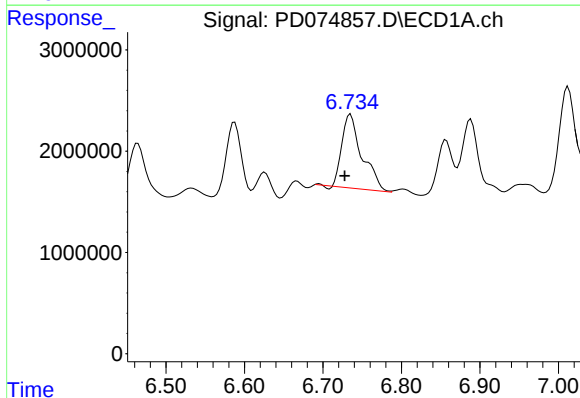
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 505913
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



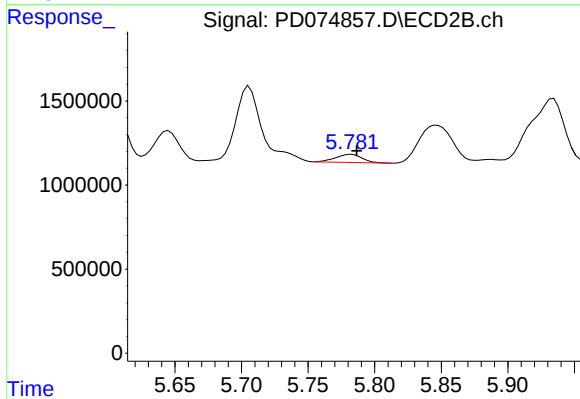
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 2427392
Conc: 1.77 ng/ml



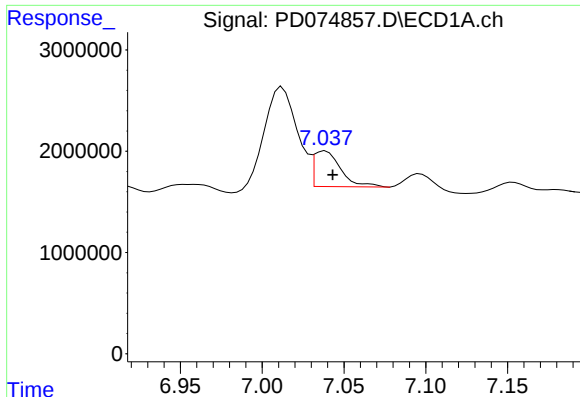
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 12979021
Conc: 4.90 ng/ml



#16 4,4'-DDD

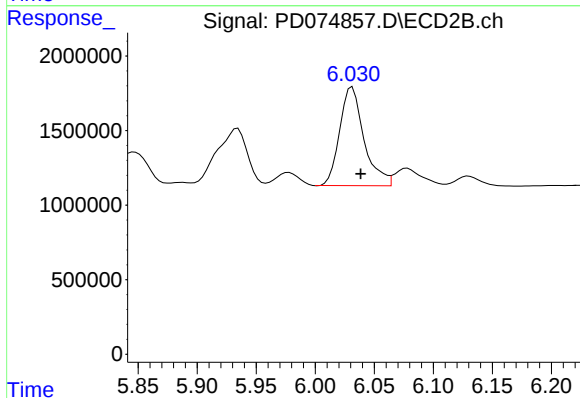
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 658708
Conc: 0.50 ng/ml



#17 4,4'-DDT

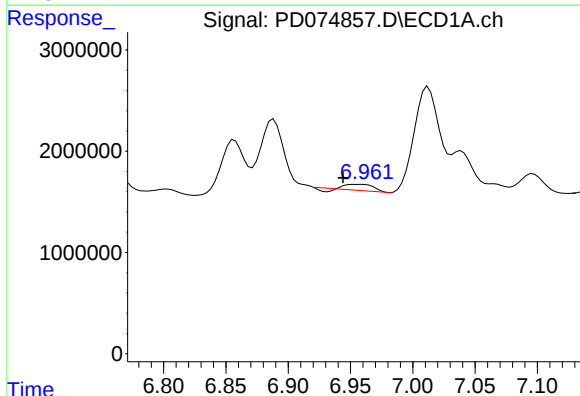
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 4002396
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



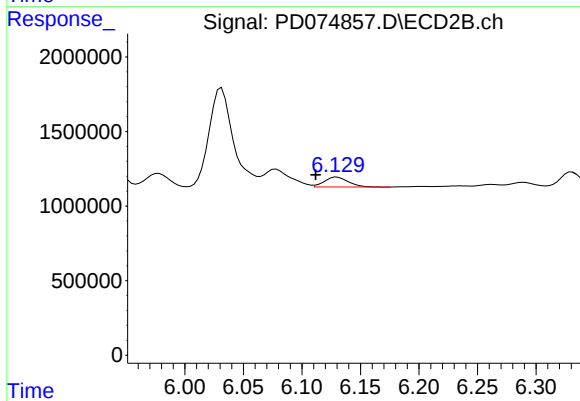
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 9504194
Conc: 7.04 ng/ml



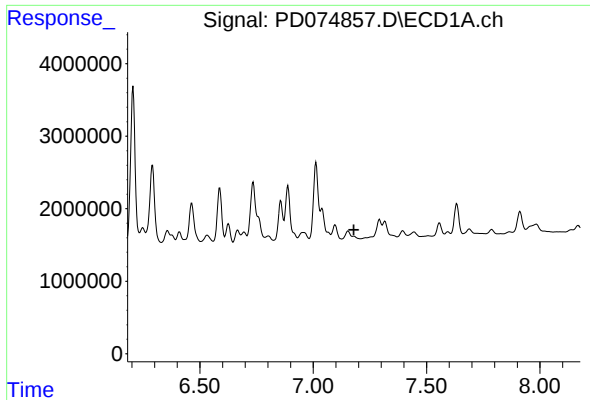
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 786409
Conc: 0.34 ng/ml



#18 Endrin aldehyde

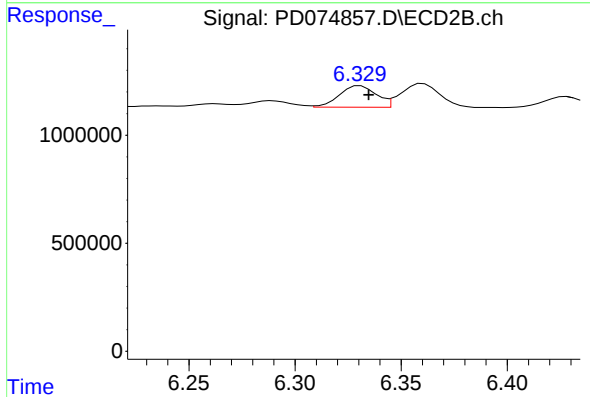
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 932216
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

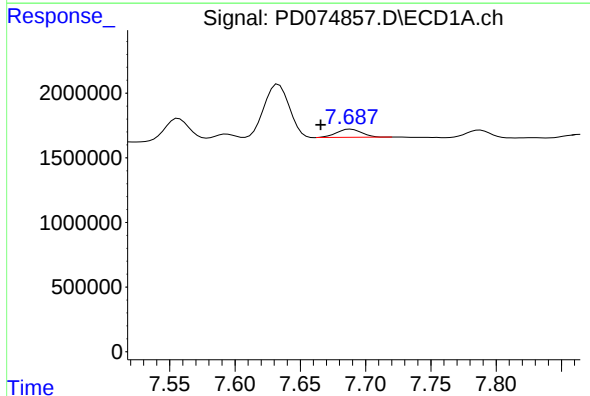
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



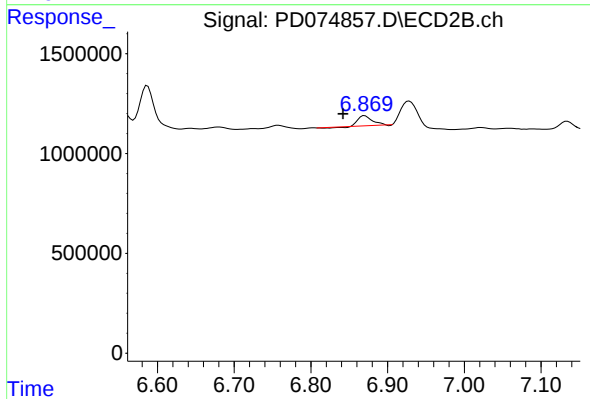
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 1206298
Conc: 0.87 ng/ml



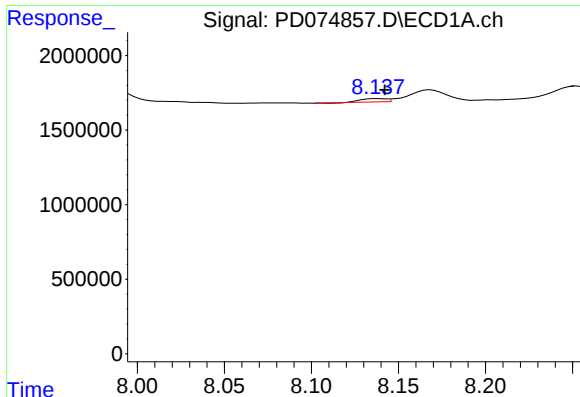
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 768693
Conc: 0.24 ng/ml



#21 Endrin ketone

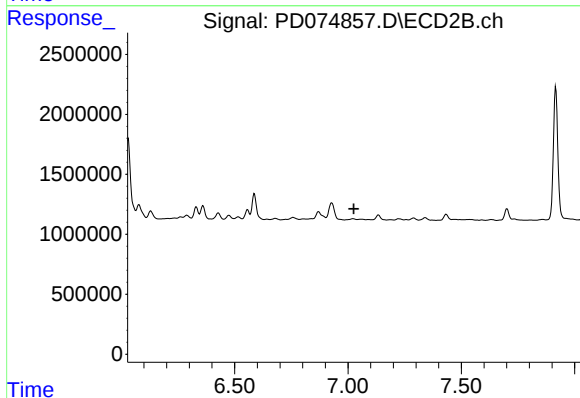
R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 591080
Conc: 0.36 ng/ml



#22 Mirex

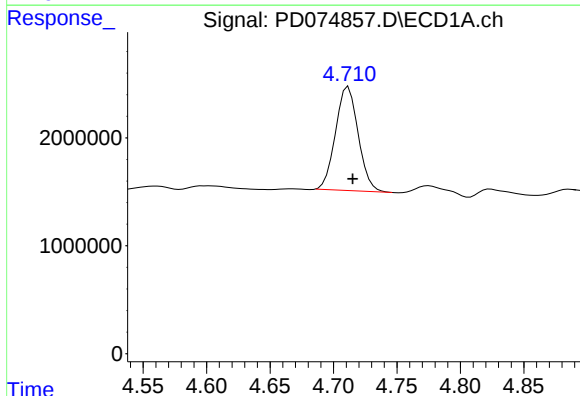
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 207291
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



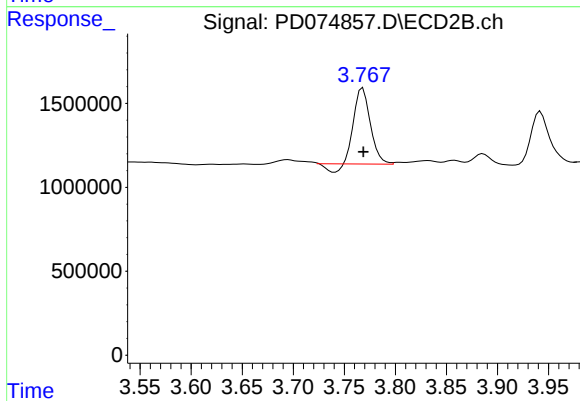
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



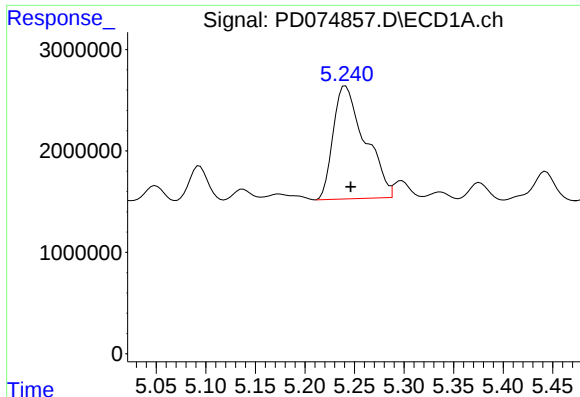
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 11949961
Conc: 104.50 ng/ml



#23 Chlordane-1

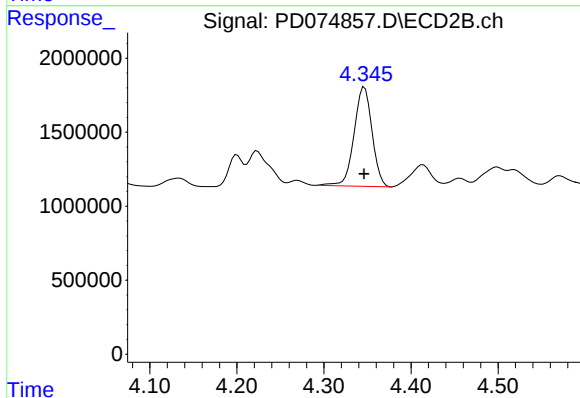
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 4797756
Conc: 95.80 ng/ml



#24 Chlordane-2

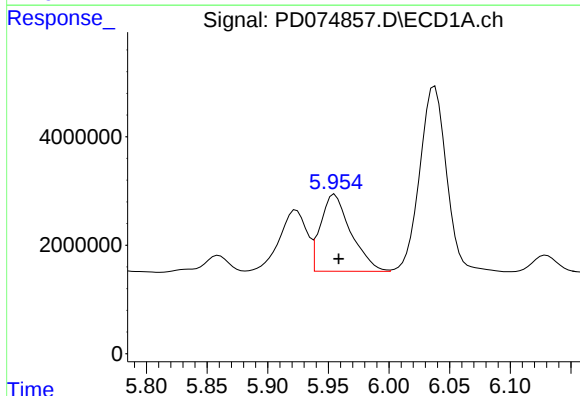
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 24854745
Conc: 189.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



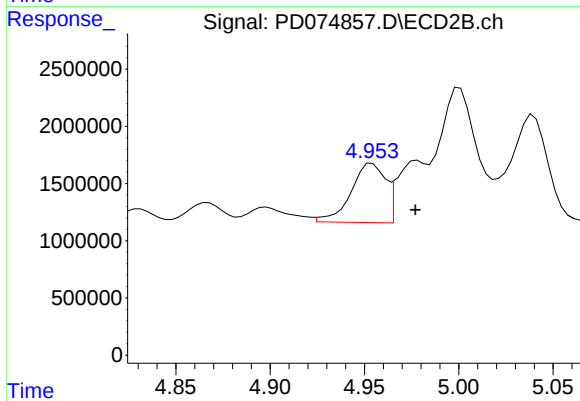
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 9667113
Conc: 163.11 ng/ml



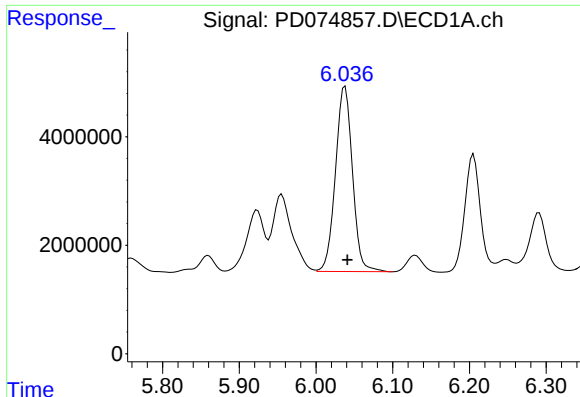
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 24662967
Conc: 49.82 ng/ml



#25 Chlordane-3

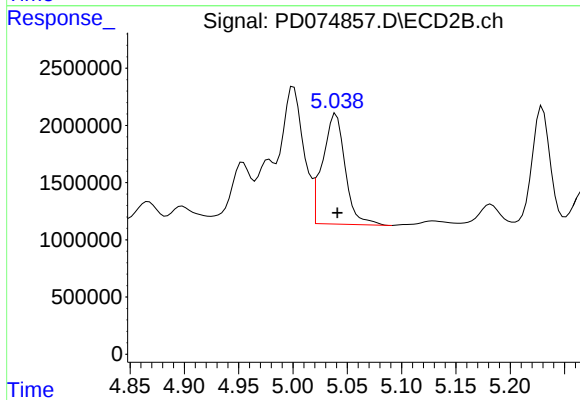
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 6568173
Conc: 39.04 ng/ml



#26 Chlordane-4

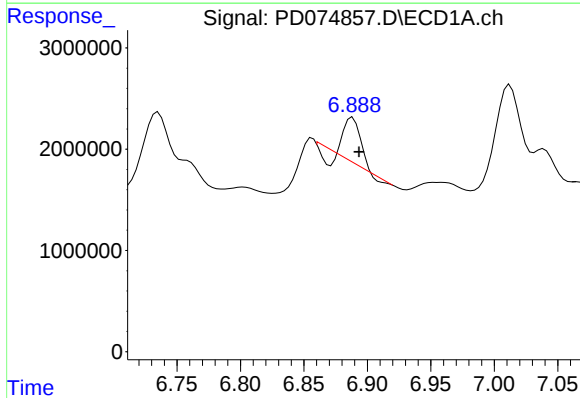
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 52595952
Conc: 86.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



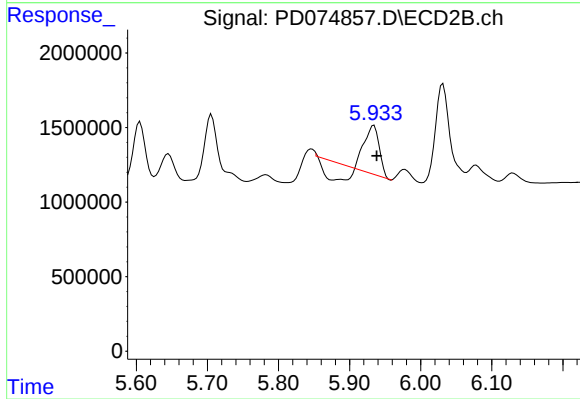
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 14009490
Conc: 86.48 ng/ml



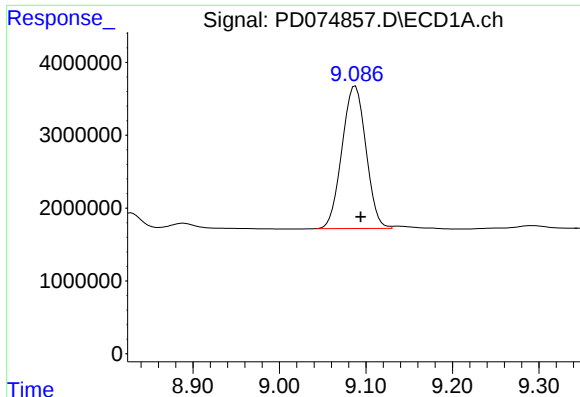
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 2301242
Conc: 21.47 ng/ml



#27 Chlordane-5

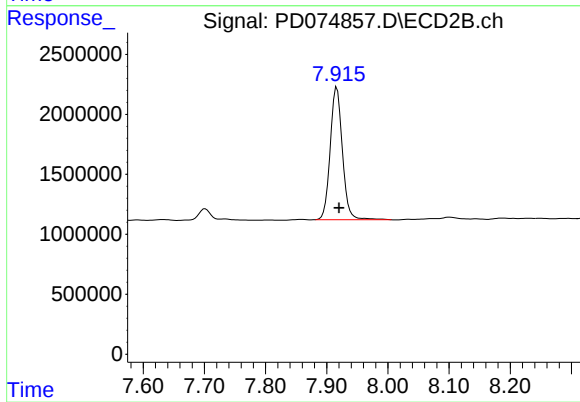
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 2427392
Conc: 40.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 37566824
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 15330045
Conc: 11.49 ng/ml