

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:04
 Operator : AR\AJ
 Sample : 01463-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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	25075152	13111991	10.727	10.300
2)	SA Decachlor...	9.098	7.931	36723156	15200424	13.031	13.065
Target Compounds							
5)	MB Aldrin	5.304f	0.000	189382	0	0.053	N.D. #
7)	B delta-BHC	4.779	4.153f	1386942	194171	0.412	0.127 #
8)	B Heptachlo...	5.698	0.000	1084188	0	0.340	N.D. #
10)	B gamma-Chl...	5.983f	5.014f	501696	181455	0.152	0.123
11)	B alpha-Chl...	6.045	0.000	786075	0	0.238	N.D. #
12)	B 4,4'-DDE	6.211	5.241	1401899	331918	0.464	0.249 #
13)	MA Dieldrin	6.365	5.373	312818	459547	0.098	0.351 #
14)	MA Endrin	6.595	5.657	318734	74447	0.118	0.067 #
15)	B Endosulfa...	6.839f	0.000	38222	0	0.014	N.D. #
16)	A 4,4'-DDD	6.743	0.000	746650	0	0.303	N.D. #
17)	MA 4,4'-DDT	7.047	6.043	636295	752469	0.229	0.731 #
18)	B Endrin al...	0.000	6.141f	0	176472	N.D.	0.200 #
19)	B Endosulfa...	7.161f	6.343	225455	170876	0.084	0.152 #
21)	B Endrin ke...	7.697f	6.883f	-362932	213494	N.D.	0.167
25)	Chlordane-3	5.983f	4.965f	501696	203928	1.072	1.413 #
26)	Chlordane-4	6.045	0.000	786075	0	1.373	N.D. #

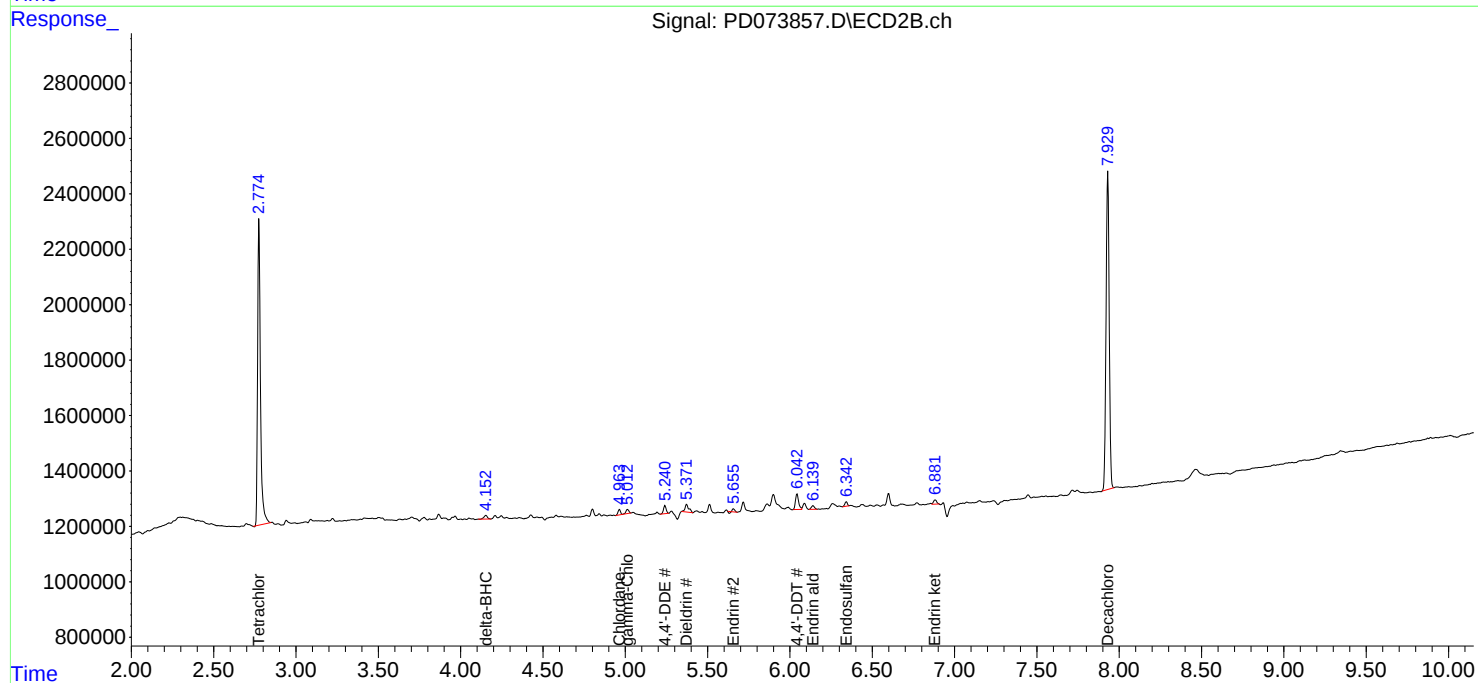
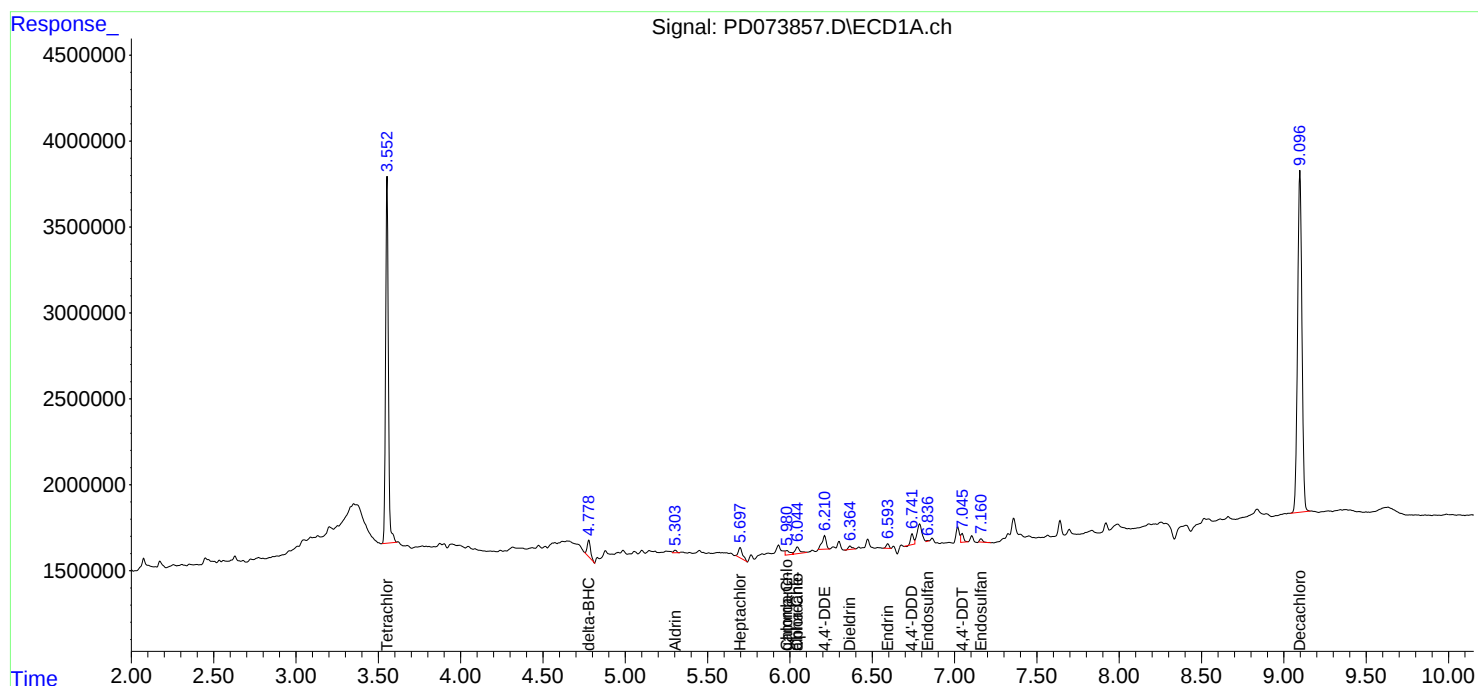
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

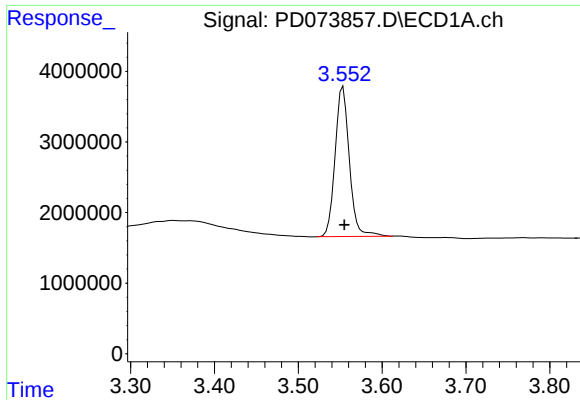
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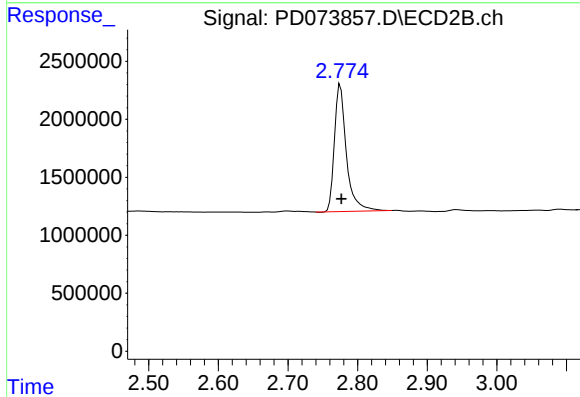




#1 Tetrachloro-m-xylene

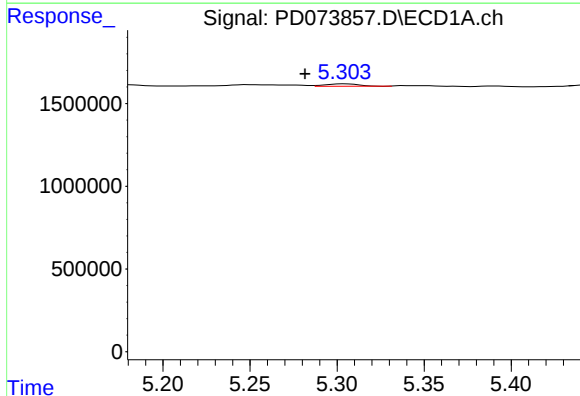
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 25075152
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



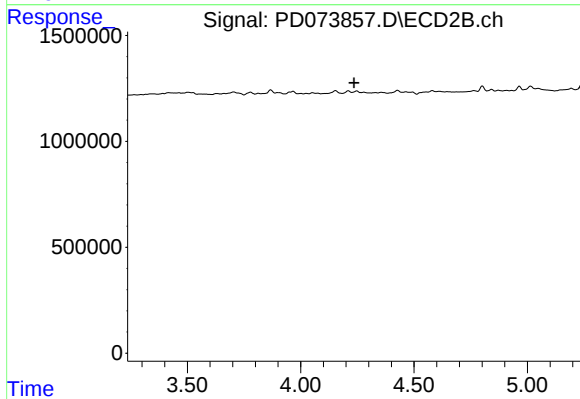
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 13111991
Conc: 10.30 ng/ml



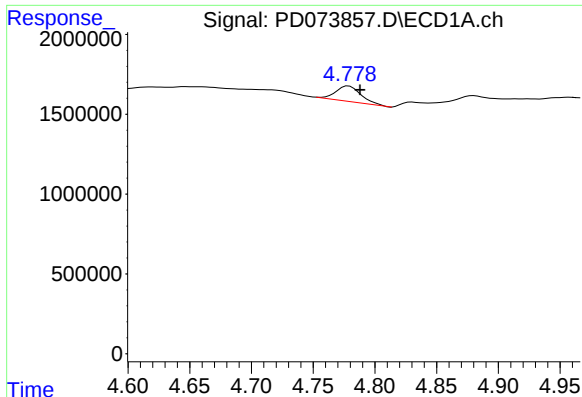
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.022 min
Response: 189382
Conc: 0.05 ng/ml



#5 Aldrin

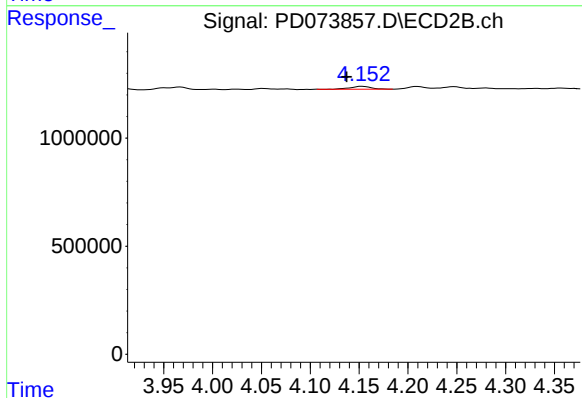
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#7 delta-BHC

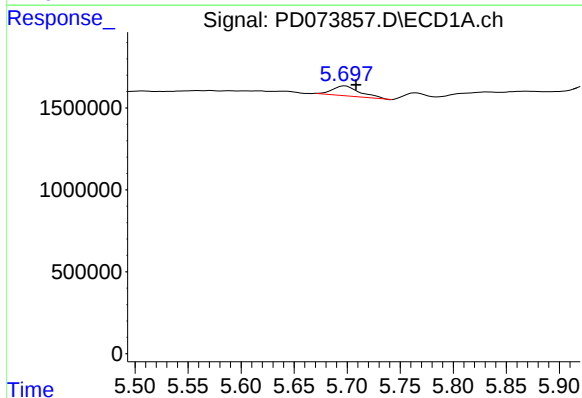
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 1386942
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



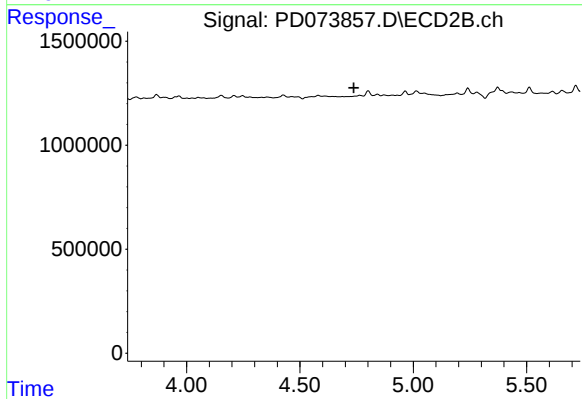
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.016 min
Response: 194171
Conc: 0.13 ng/ml



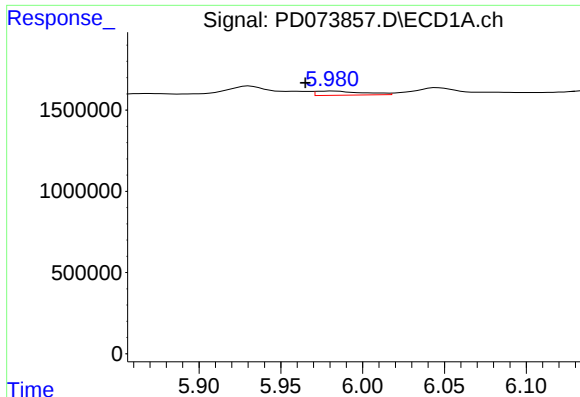
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 1084188
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

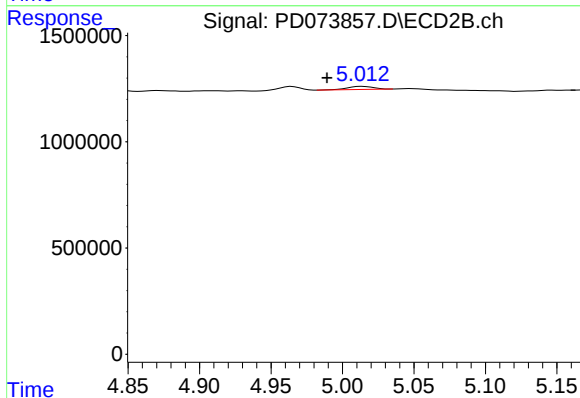
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

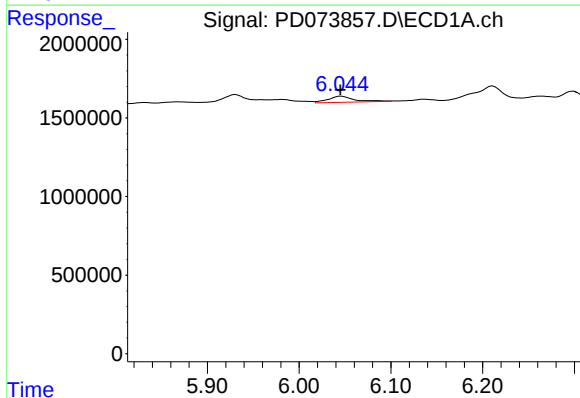
R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 501696
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



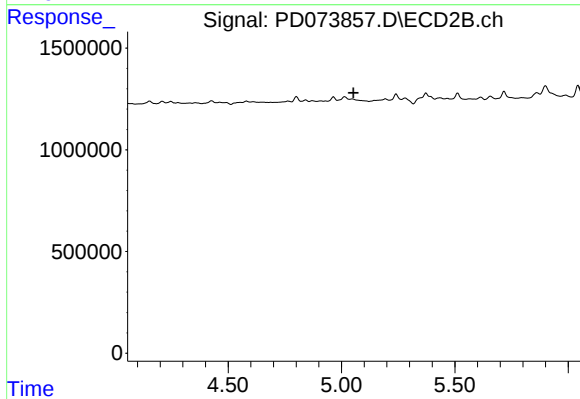
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 181455
Conc: 0.12 ng/ml



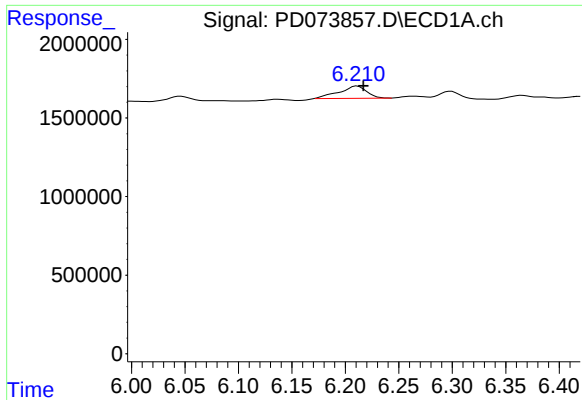
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 786075
Conc: 0.24 ng/ml



#11 alpha-Chlordane

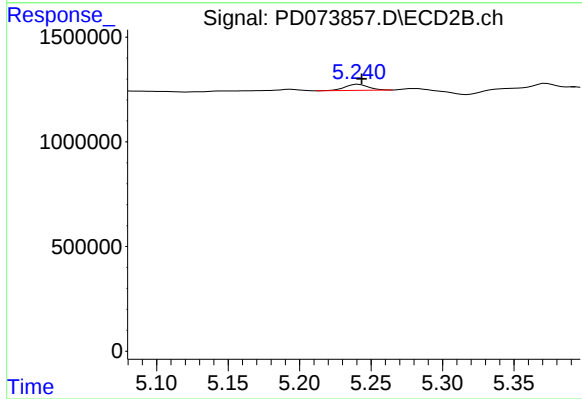
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

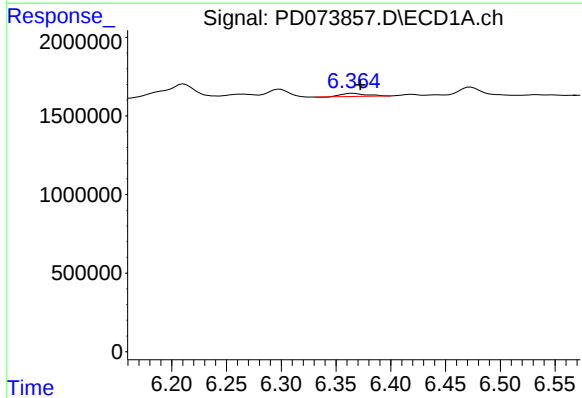
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 1401899
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



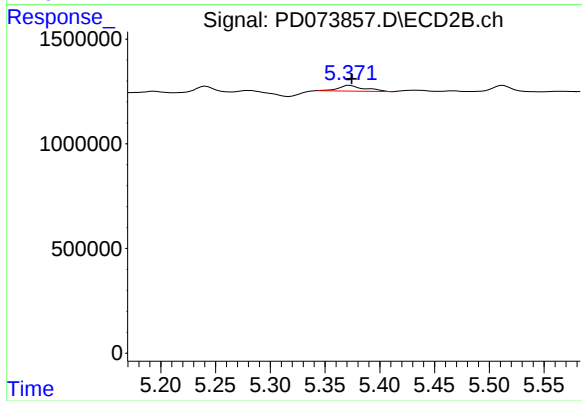
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 331918
Conc: 0.25 ng/ml



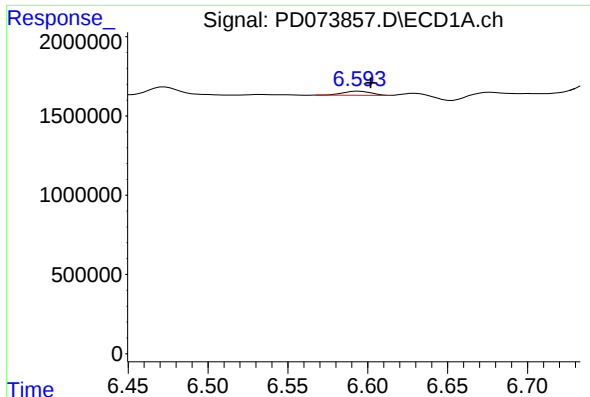
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 312818
Conc: 0.10 ng/ml



#13 Dieldrin

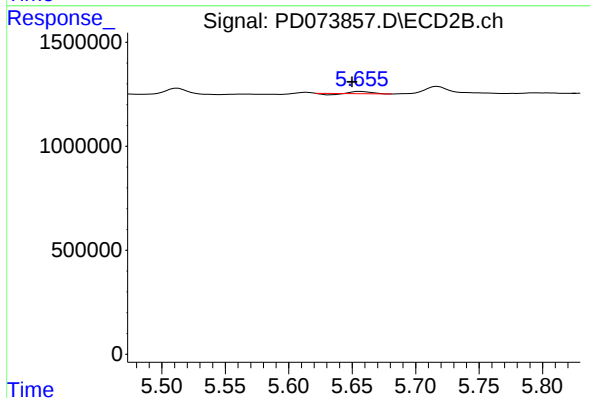
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 459547
Conc: 0.35 ng/ml



#14 Endrin

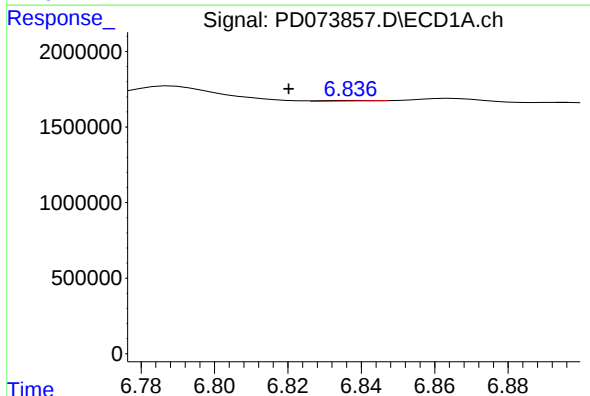
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 318734
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



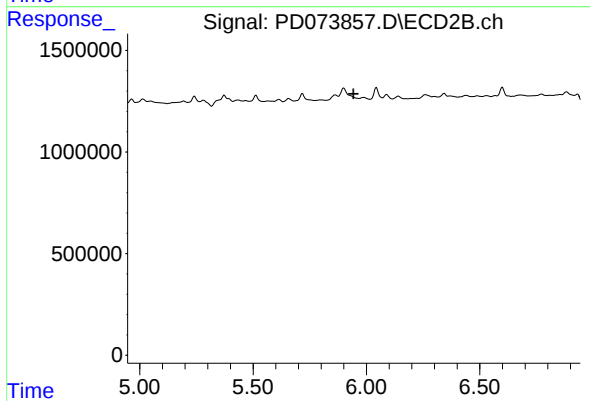
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 74447
Conc: 0.07 ng/ml



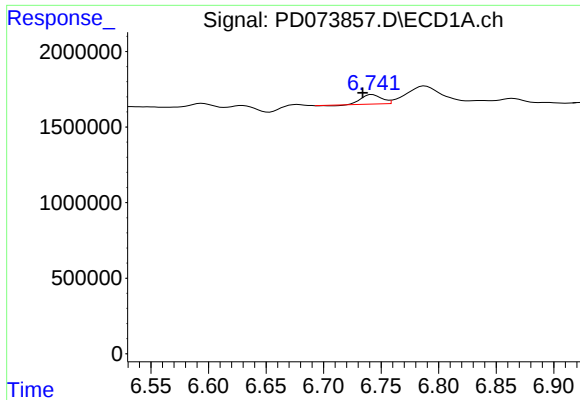
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.018 min
Response: 38222
Conc: 0.01 ng/ml



#15 Endosulfan II

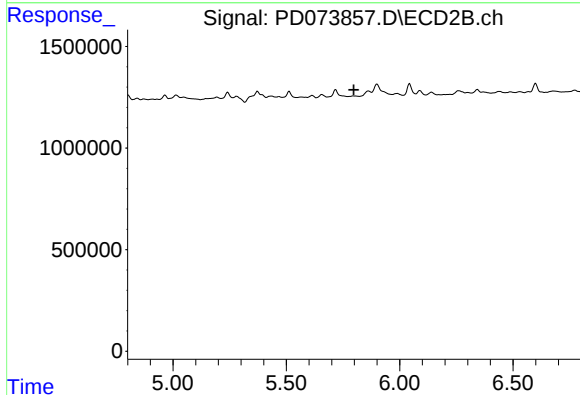
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

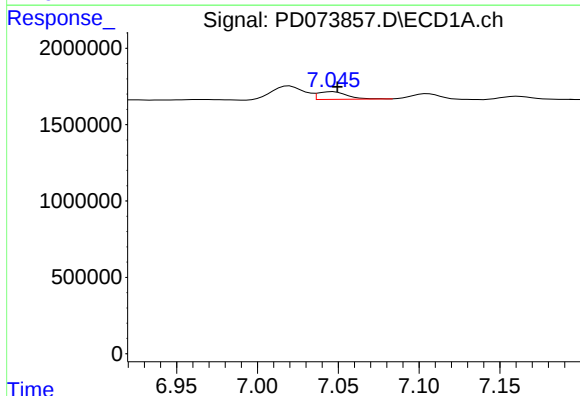
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 746650
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



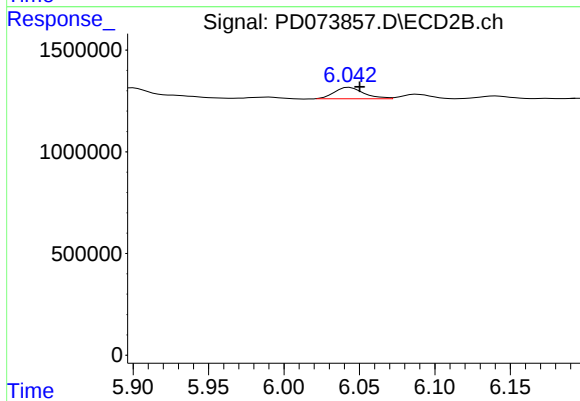
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



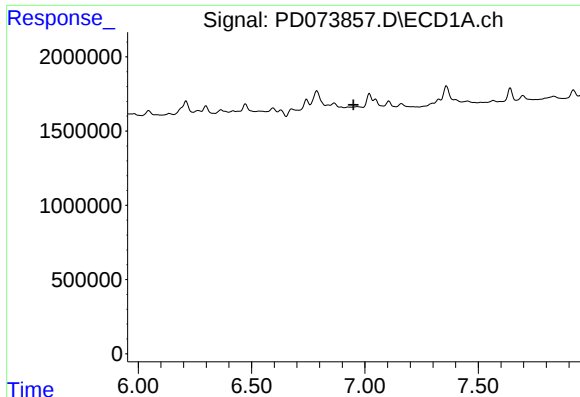
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 636295
Conc: 0.23 ng/ml



#17 4,4'-DDT

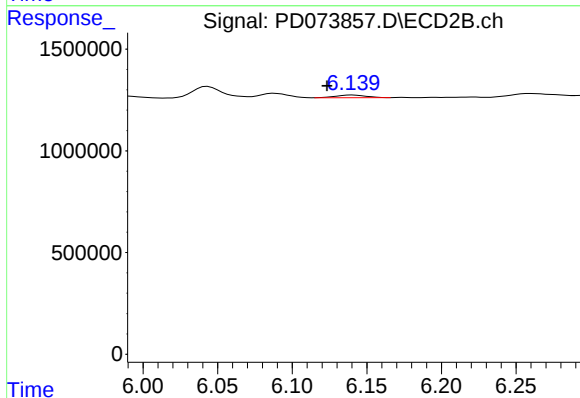
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 752469
Conc: 0.73 ng/ml



#18 Endrin aldehyde

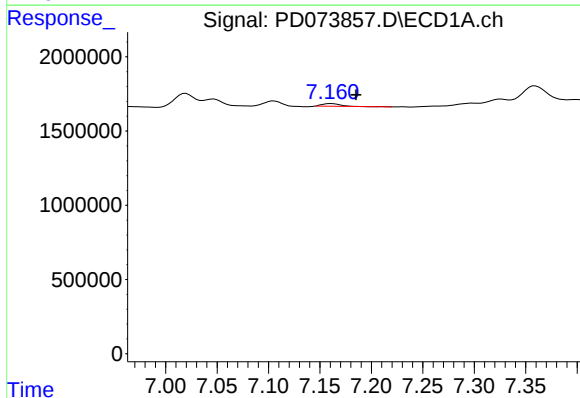
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



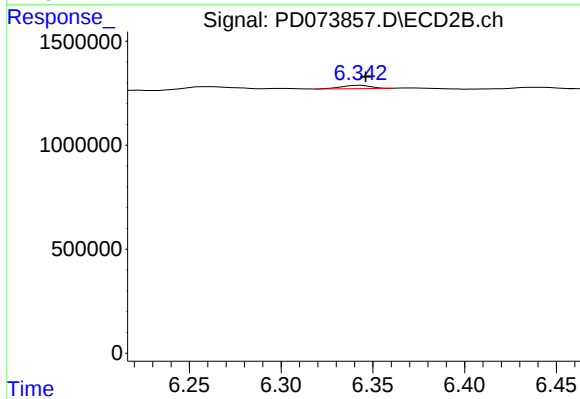
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 176472
Conc: 0.20 ng/ml



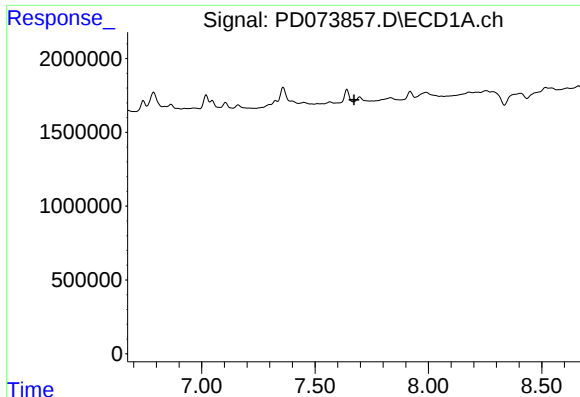
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.024 min
Response: 225455
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

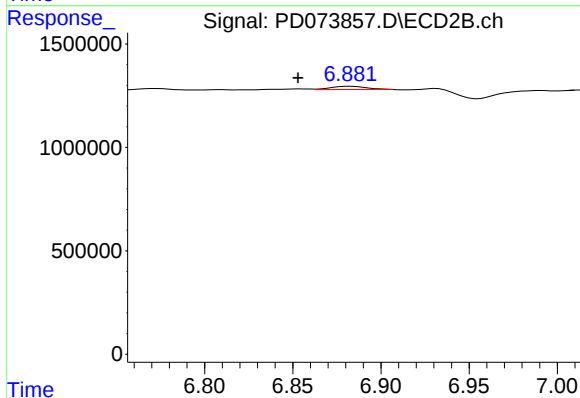
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 170876
Conc: 0.15 ng/ml



#21 Endrin ketone

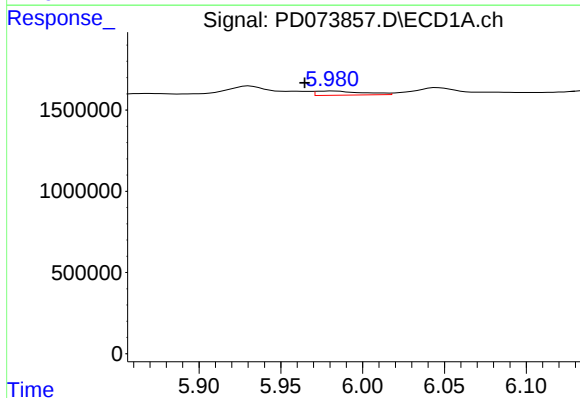
R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: -362932
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



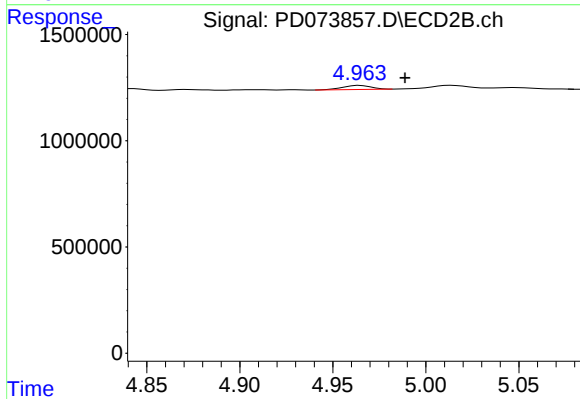
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.030 min
Response: 213494
Conc: 0.17 ng/ml



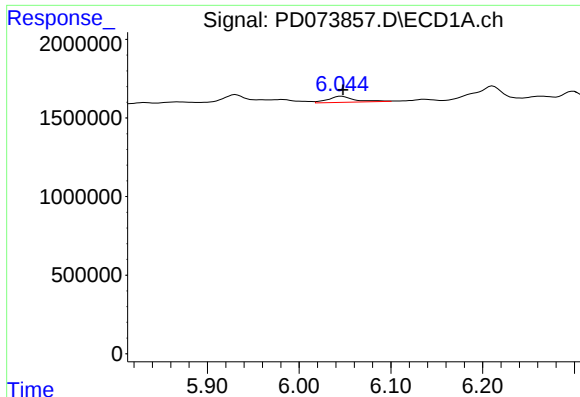
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 501696
Conc: 1.07 ng/ml



#25 Chlordane-3

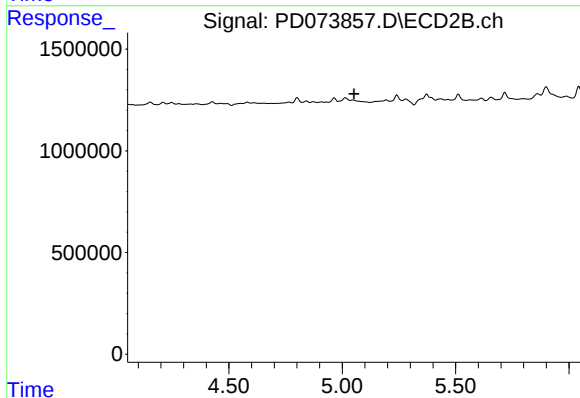
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 203928
Conc: 1.41 ng/ml



#26 Chlordane-4

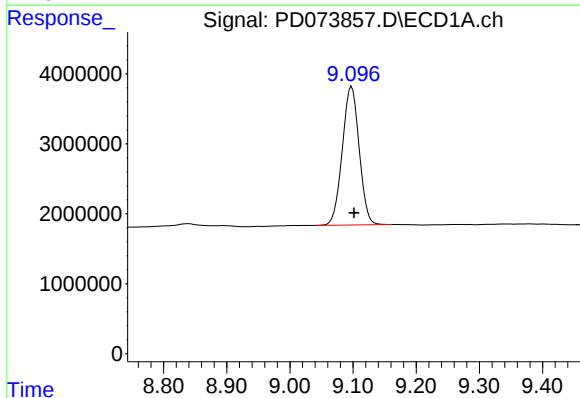
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 786075
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



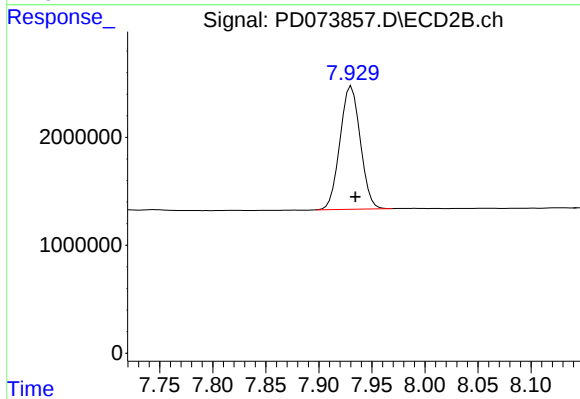
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 36723156
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 15200424
Conc: 13.06 ng/ml