

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 21:39
 Operator : AR\AJ
 Sample : N1956-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:20:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.175	15381718	119.4E6	12.668	12.489
28)	SA Decachlor...	8.207	9.370	17287897	89455995	13.684	15.786
Target Compounds							
3)	MA gamma-BHC...	0.000	4.880f	0	906126	N.D.	0.072 #
4)	MA Heptachlor	4.470	5.409f	736134	14591913	0.447	1.228 #
5)	MB Aldrin	4.717	5.701	887575	9780347	0.555	0.852 #
7)	B delta-BHC	4.631	5.228f	264105	1182509	0.162	0.098 #
8)	B Heptachlo...	0.000	6.105f	0	3399838	N.D.	0.326 #
10)	B gamma-Chl...	5.386	6.325	5373260	22549879	3.542	2.188 #
11)	B alpha-Chl...	5.446	6.403	2341943	35757723	1.567	3.592 #
12)	B 4,4'-DDE	5.612	6.551	28748936	198.6E6	21.014	21.432
13)	MA Dieldrin	5.737	6.696f	613939	9102653	0.420	0.937 #
14)	MA Endrin	5.999	6.914f	697358	3763854	0.529	0.486
15)	B Endosulfa...	6.263	7.123	413391	300505	0.332	0.040 #
16)	A 4,4'-DDD	0.000	7.052	0	13674597	N.D.	1.852 #
17)	MA 4,4'-DDT	6.364	7.320f	3668232	25978454	3.052	3.536
18)	B Endrin al...	6.458	7.273	1131317	808024	1.140	0.134 #
19)	B Endosulfa...	6.653	0.000	2091931	0	1.636	N.D. #
21)	B Endrin ke...	7.174f	7.962	1266075	2983702	0.860	0.385 #
22)	Mirex	0.000	8.445f	0	1491072	N.D.	0.272 #
23)	Chlordane-1	4.318	5.197	2451926	17642381	57.779	44.717
24)	Chlordane-2	4.820	5.670	2789677	18652510	55.588	48.792
25)	Chlordane-3	5.386	6.325	5373260	22549879	38.537	16.783 #
26)	Chlordane-4	5.446	6.403	2341943	35757723	19.788	23.001
27)	Chlordane-5	6.263f	0.000	413391	0	8.274	N.D. #

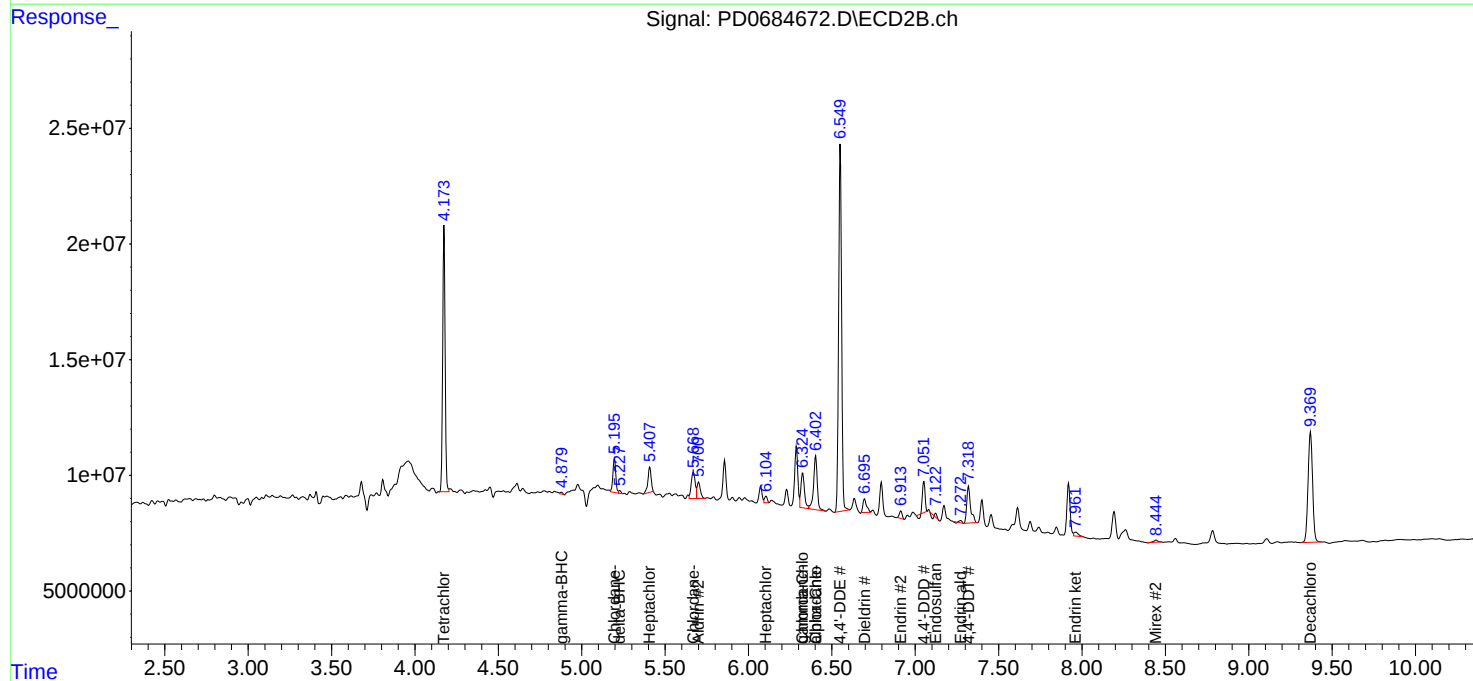
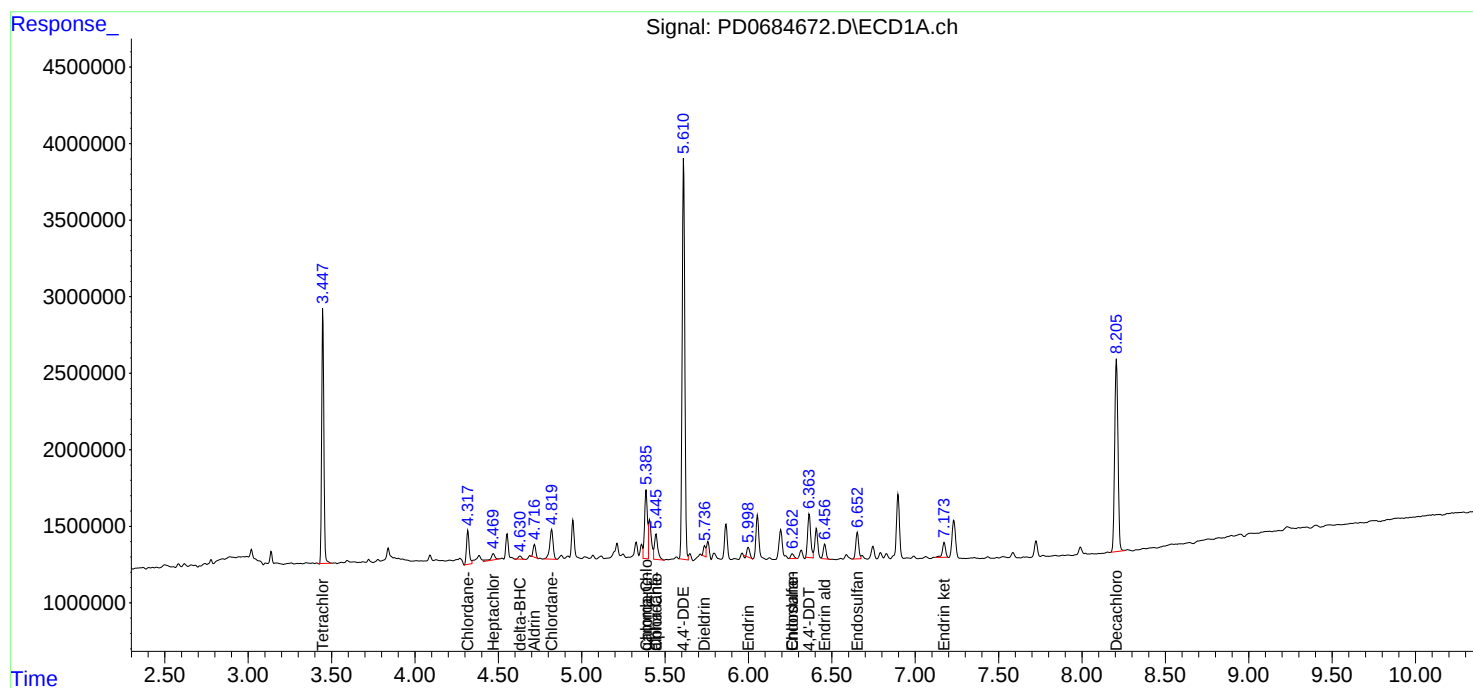
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

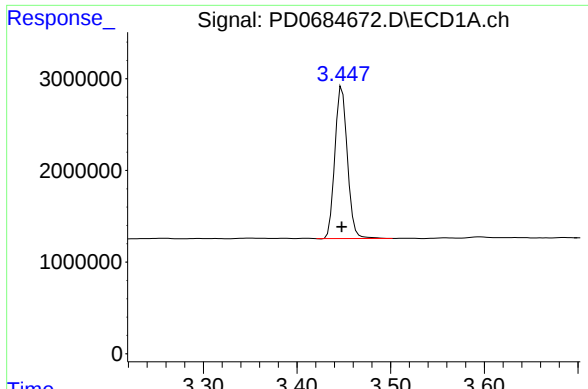
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 21:39
Operator : AR\AJ
Sample : N1956-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:20:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

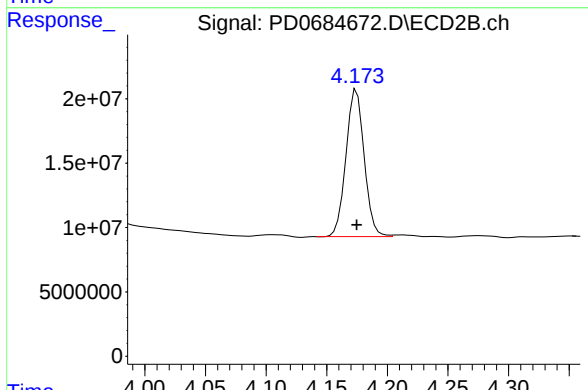




#1 Tetrachloro-m-xylene

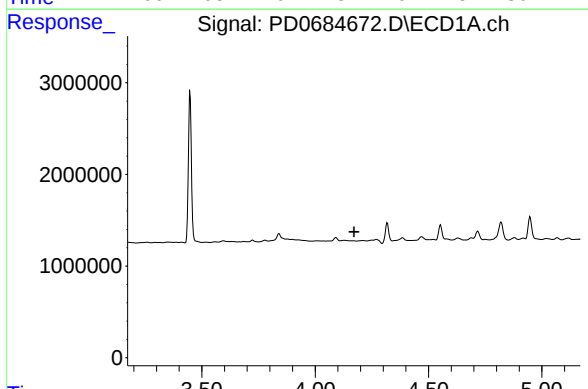
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 15381718
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



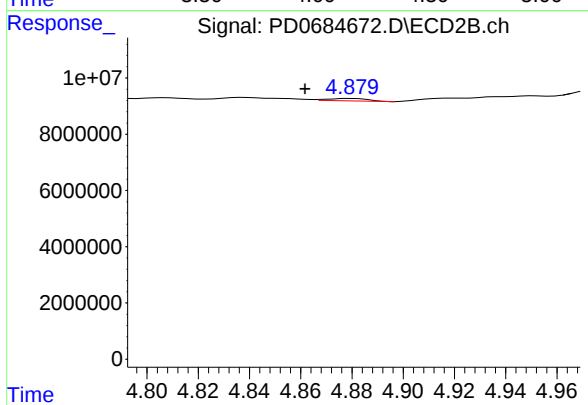
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 119400869
Conc: 12.49 ng/ml



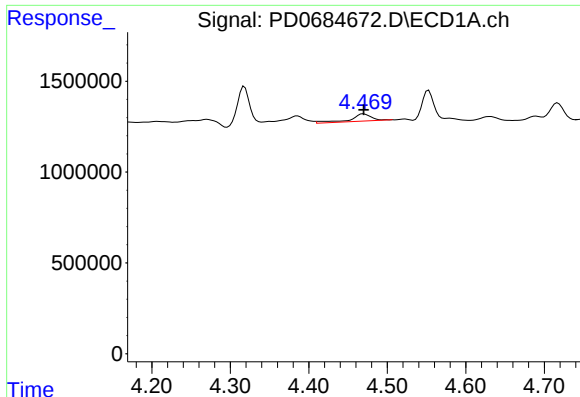
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

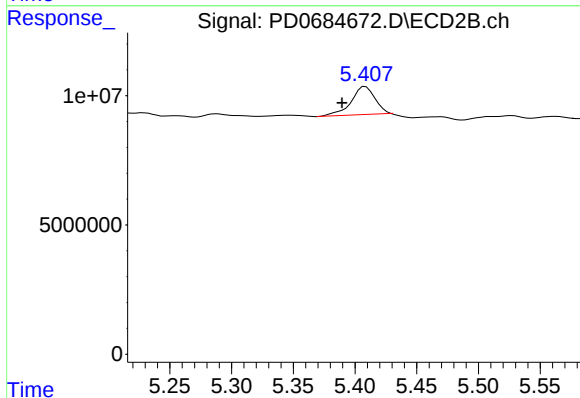
R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 906126
Conc: 0.07 ng/ml



#4 Heptachlor

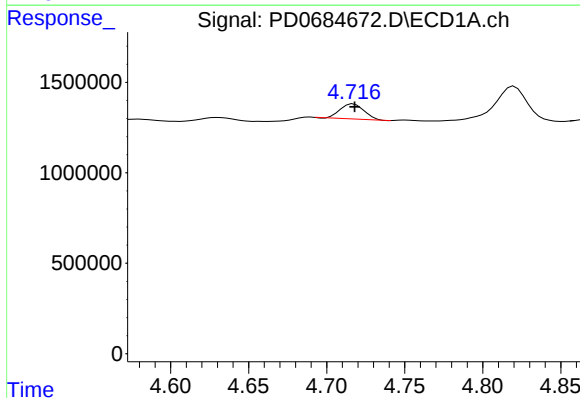
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 736134
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



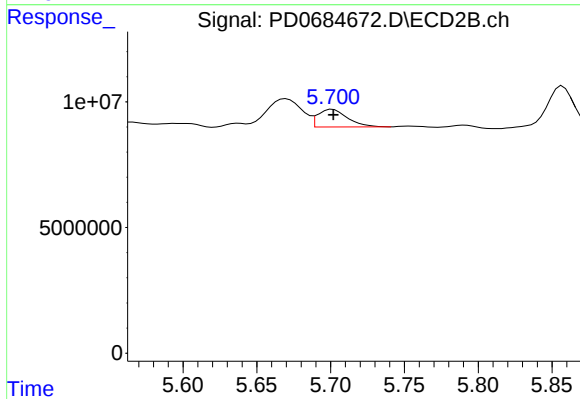
#4 Heptachlor

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 14591913
Conc: 1.23 ng/ml



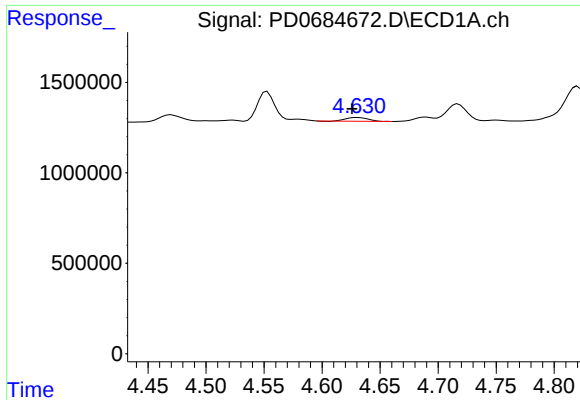
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 887575
Conc: 0.56 ng/ml



#5 Aldrin

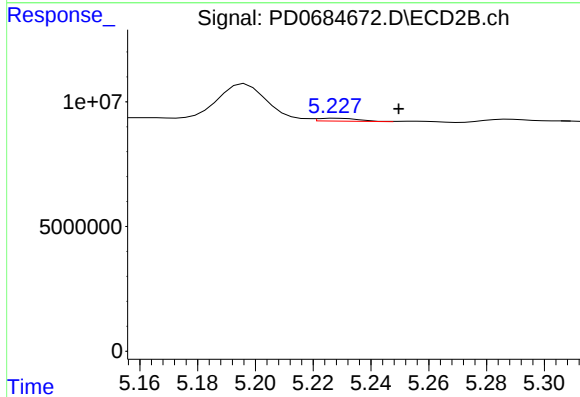
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 9780347
Conc: 0.85 ng/ml



#7 delta-BHC

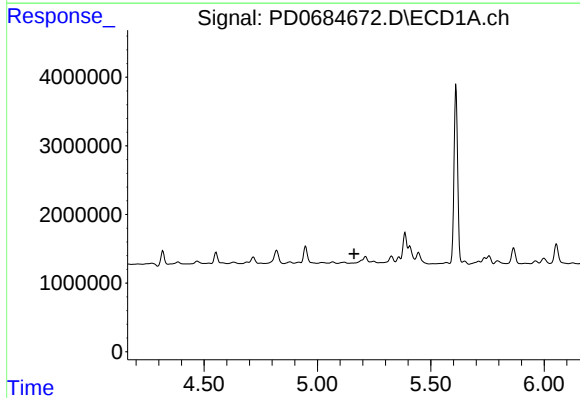
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 264105
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



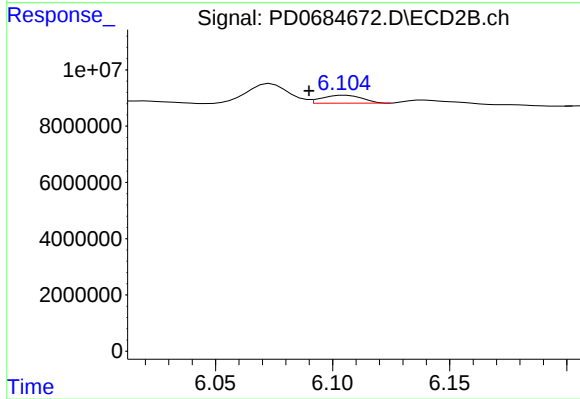
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 1182509
Conc: 0.10 ng/ml



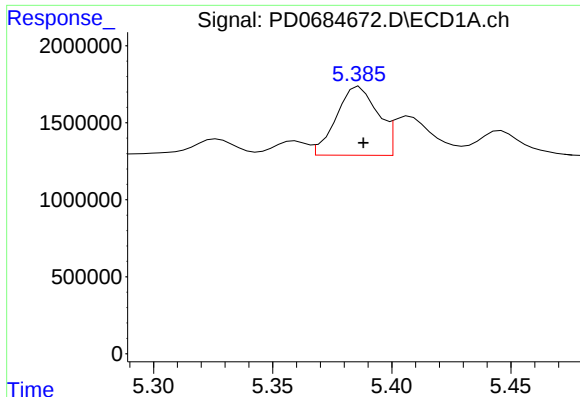
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

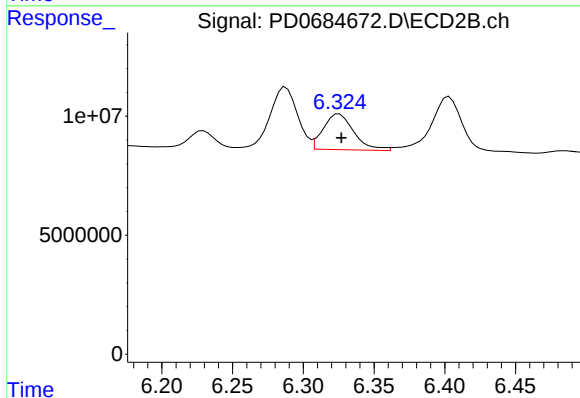
R.T.: 6.105 min
Delta R.T.: 0.015 min
Response: 3399838
Conc: 0.33 ng/ml



#10 gamma-Chlordane

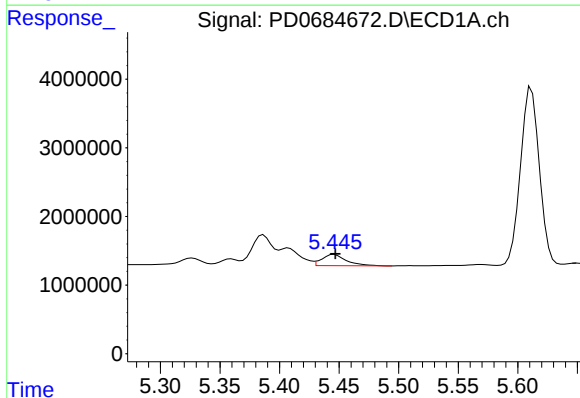
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 5373260
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



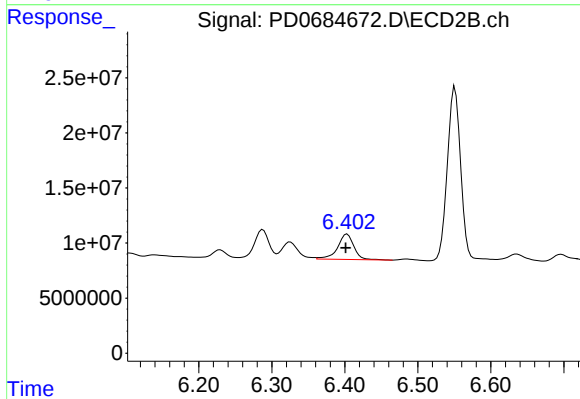
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 22549879
Conc: 2.19 ng/ml



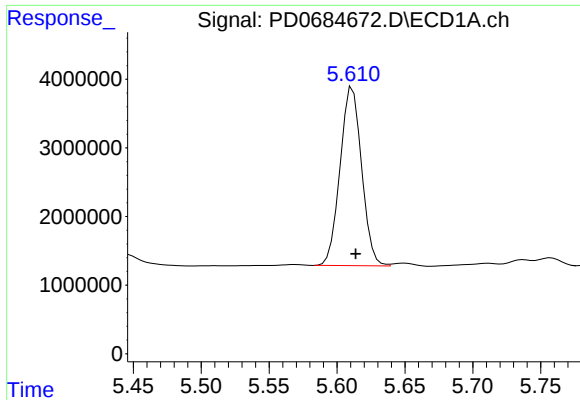
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2341943
Conc: 1.57 ng/ml



#11 alpha-Chlordane

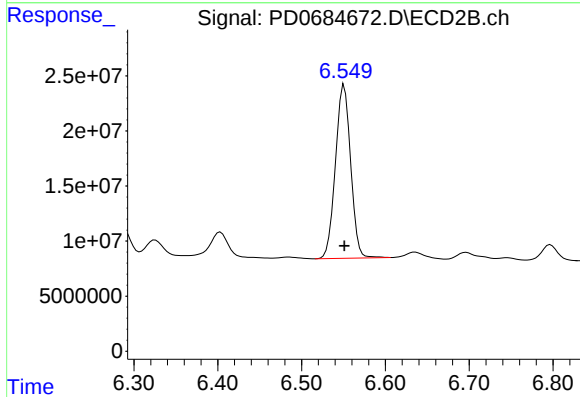
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 35757723
Conc: 3.59 ng/ml



#12 4,4'-DDE

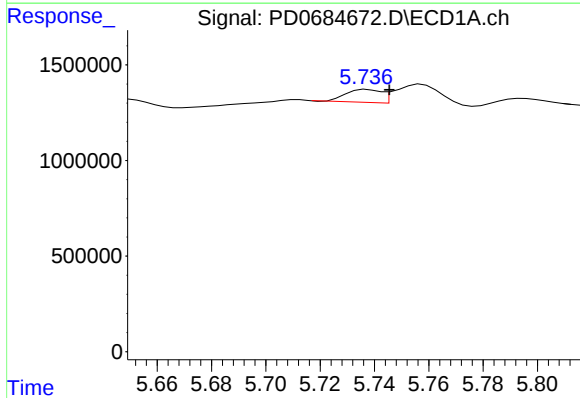
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 28748936
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



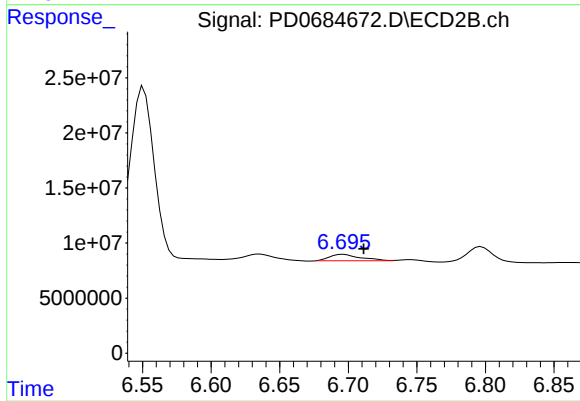
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 198609219
Conc: 21.43 ng/ml



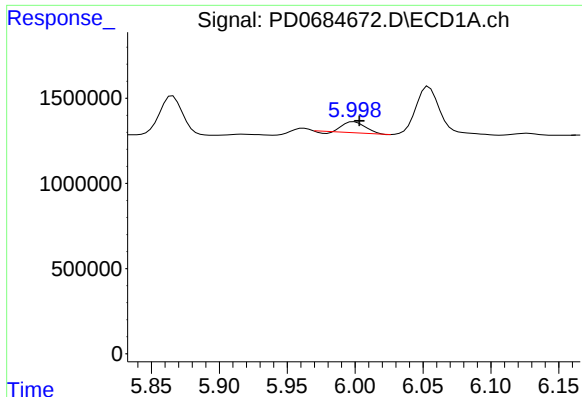
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 613939
Conc: 0.42 ng/ml



#13 Dieldrin

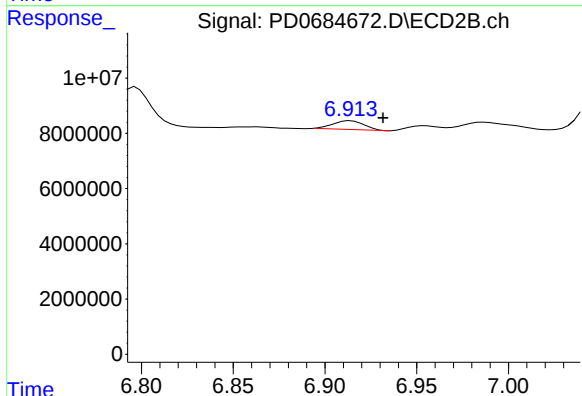
R.T.: 6.696 min
Delta R.T.: -0.015 min
Response: 9102653
Conc: 0.94 ng/ml



#14 Endrin

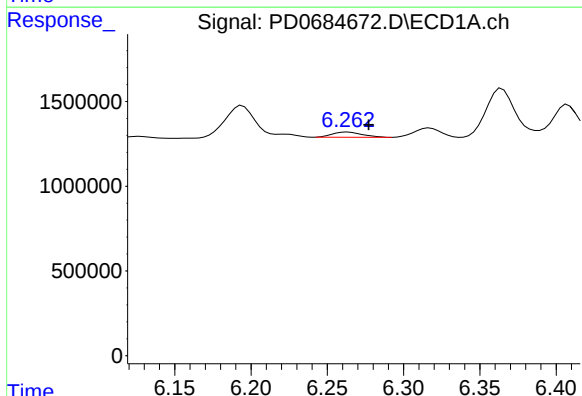
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 697358
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



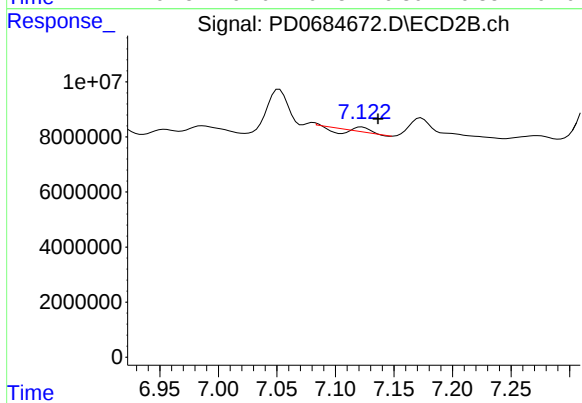
#14 Endrin

R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 3763854
Conc: 0.49 ng/ml



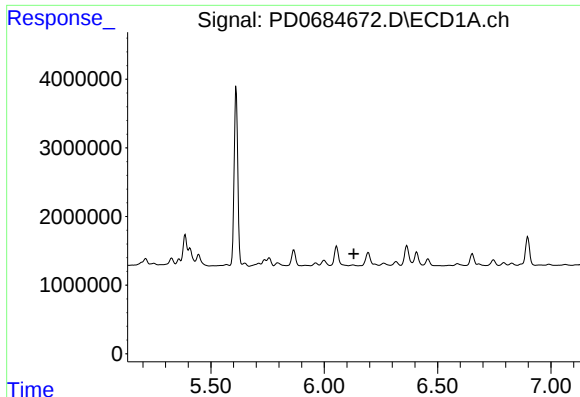
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 413391
Conc: 0.33 ng/ml



#15 Endosulfan II

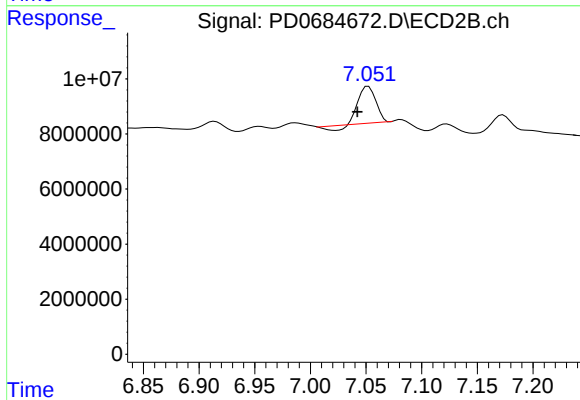
R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: 300505
Conc: 0.04 ng/ml



#16 4,4'-DDD

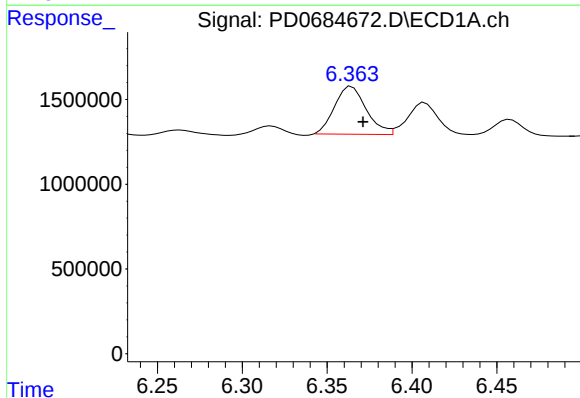
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



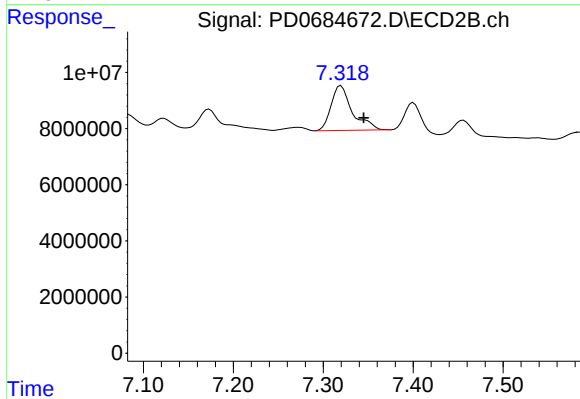
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 13674597
Conc: 1.85 ng/ml



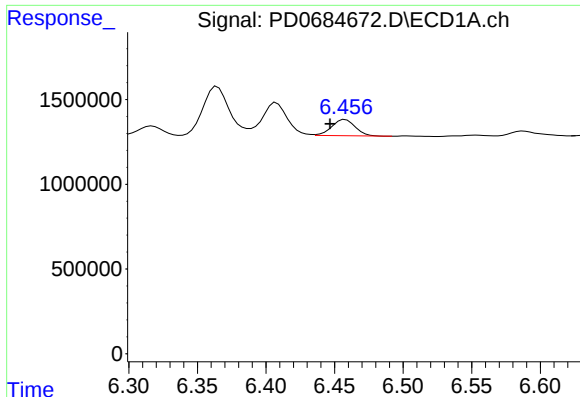
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 3668232
Conc: 3.05 ng/ml



#17 4,4'-DDT

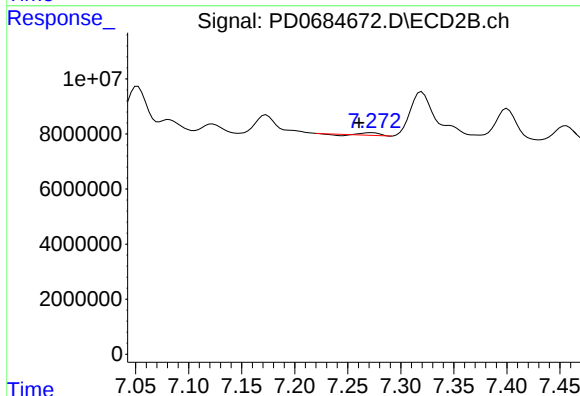
R.T.: 7.320 min
Delta R.T.: -0.025 min
Response: 25978454
Conc: 3.54 ng/ml



#18 Endrin aldehyde

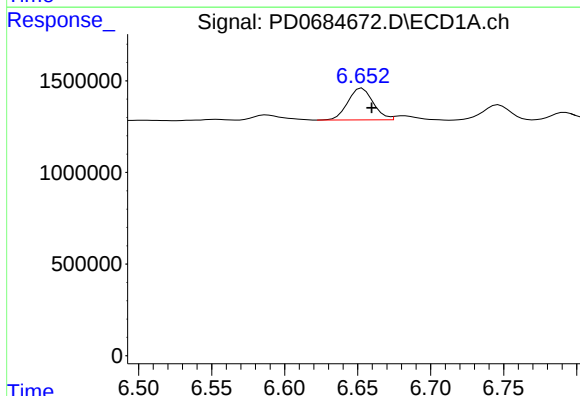
R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 1131317
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



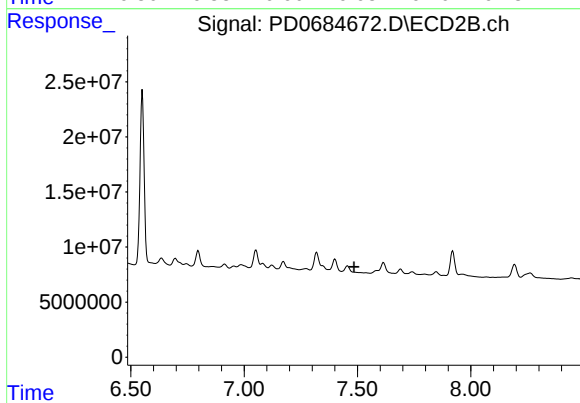
#18 Endrin aldehyde

R.T.: 7.273 min
Delta R.T.: 0.012 min
Response: 808024
Conc: 0.13 ng/ml



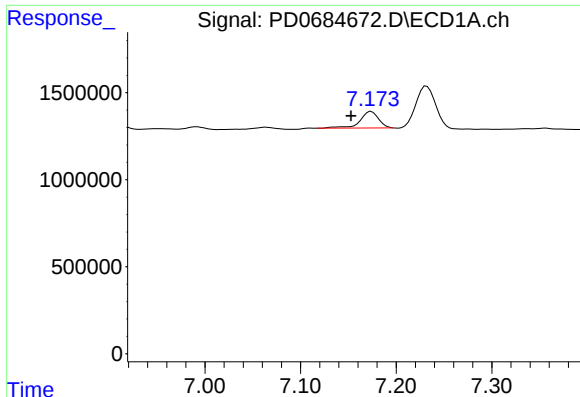
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 2091931
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

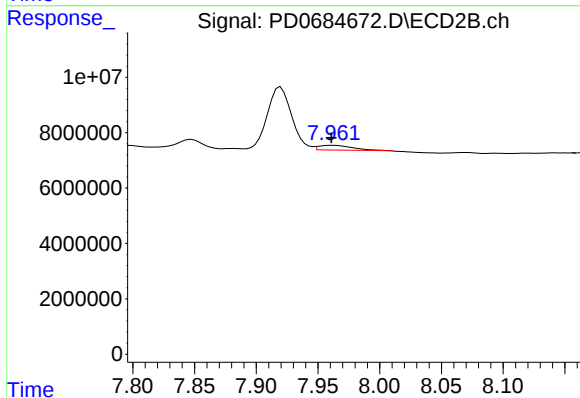
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#21 Endrin ketone

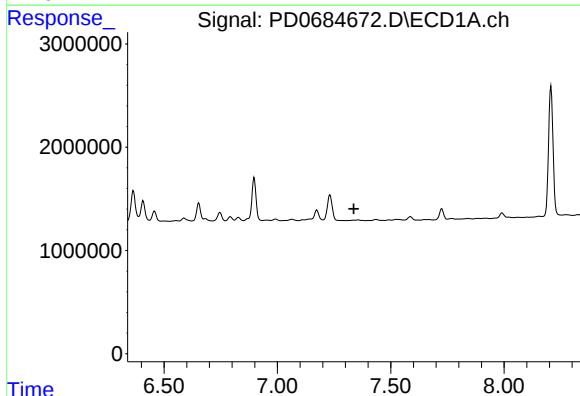
R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 1266075
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



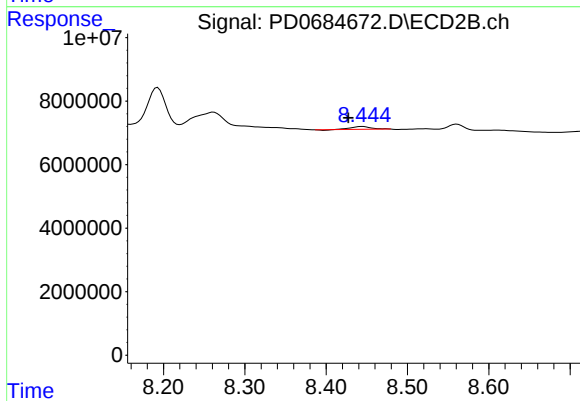
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 2983702
Conc: 0.39 ng/ml



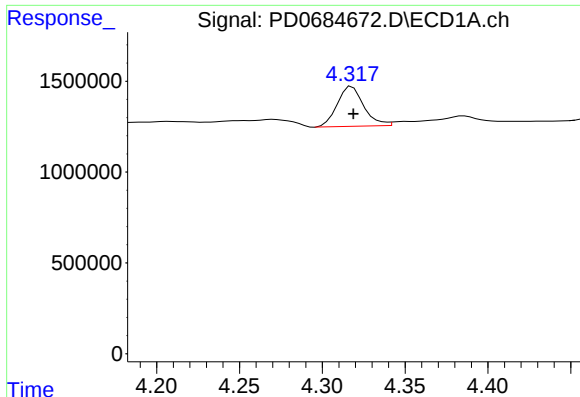
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

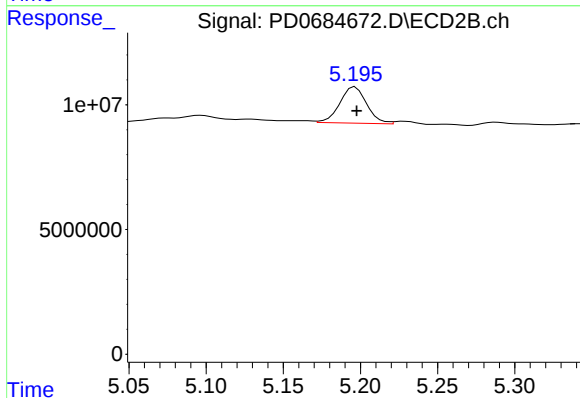
R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 1491072
Conc: 0.27 ng/ml



#23 Chlordane-1

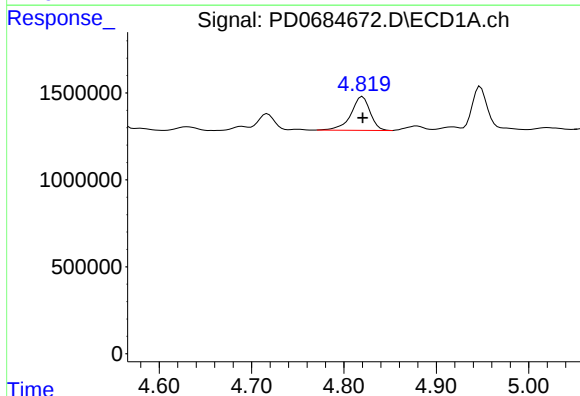
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 2451926
Conc: 57.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



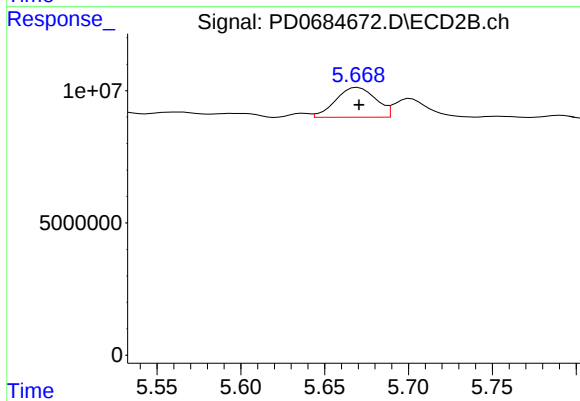
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 17642381
Conc: 44.72 ng/ml



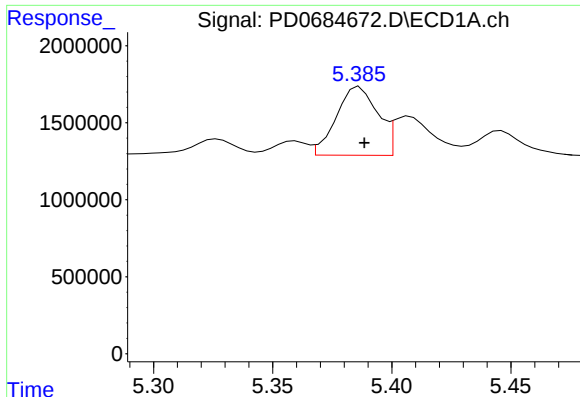
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2789677
Conc: 55.59 ng/ml



#24 Chlordane-2

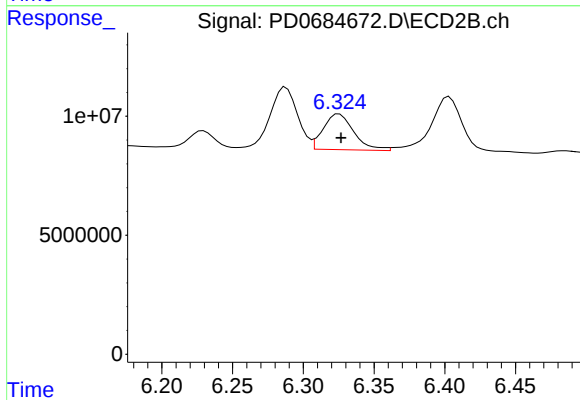
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 18652510
Conc: 48.79 ng/ml



#25 Chlordane-3

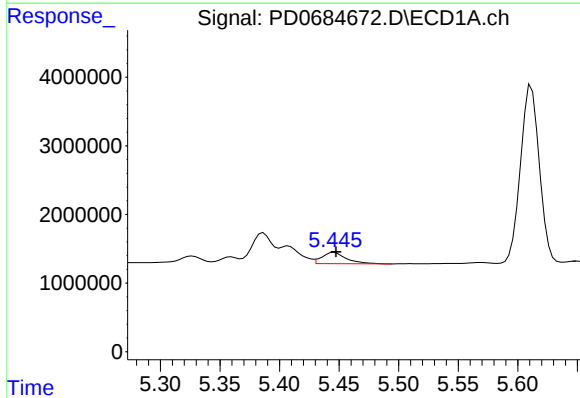
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 5373260
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



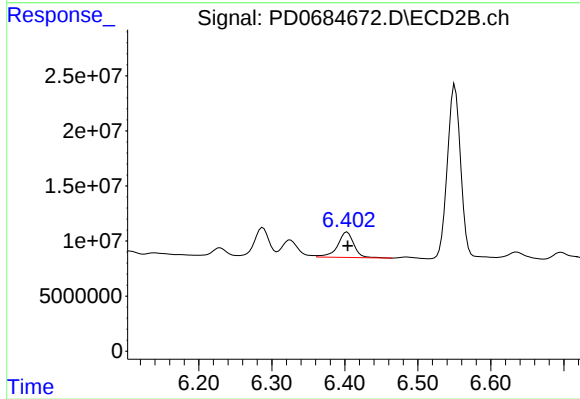
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 22549879
Conc: 16.78 ng/ml



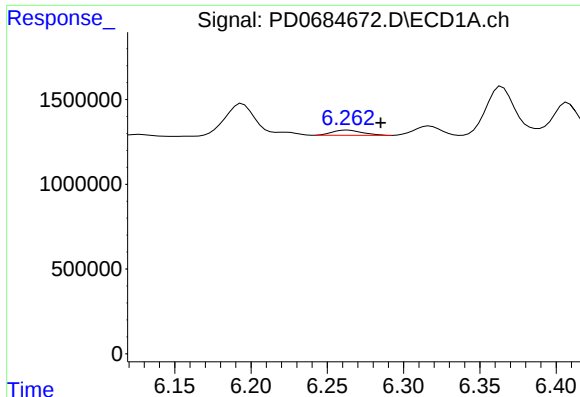
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 2341943
Conc: 19.79 ng/ml



#26 Chlordane-4

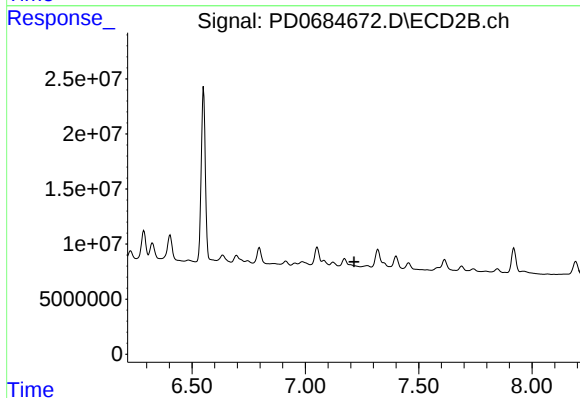
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 35757723
Conc: 23.00 ng/ml



#27 Chlordane-5

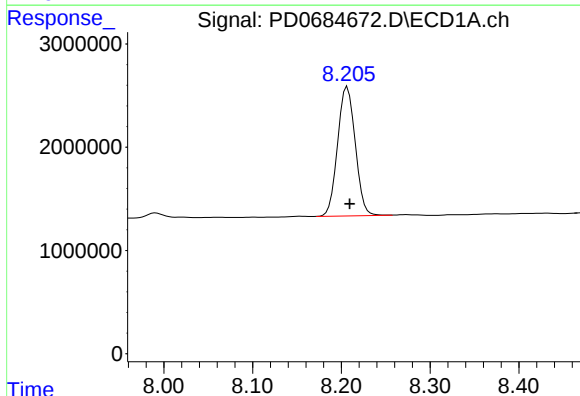
R.T.: 6.263 min
Delta R.T.: -0.022 min
Response: 413391
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



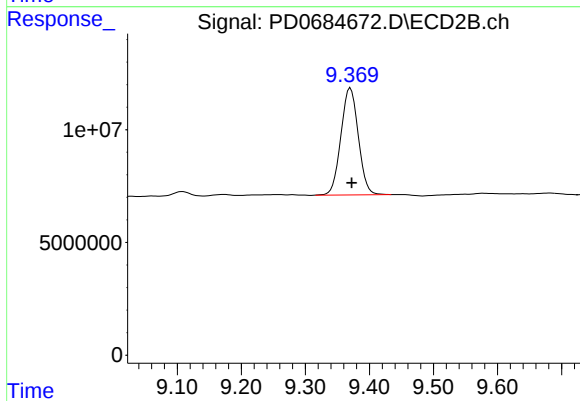
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 17287897
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 89455995
Conc: 15.79 ng/ml