

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 17:15
 Operator : AJ\MA
 Sample : L2593-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:54:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.896	10684006	14637248	12.332	12.443
28)	SA Decachlor...	7.873	8.901	11629032	15120999	12.907	13.270
Target Compounds							
2)	A alpha-BHC	0.000	4.288	0	2035983	N.D.	1.137 #
3)	MA gamma-BHC...	3.925	0.000	1603397	0	1.161	N.D. #
4)	MA Heptachlor	4.204	5.062	15157383	30488197	13.449	18.256 #
5)	MB Aldrin	4.439	5.361	13815606	16272777	11.838	10.271
7)	B delta-BHC	4.358	0.000	1242497	0	0.977	N.D. #
8)	B Heptachlo...	0.000	5.766f	0	8360596	N.D.	5.444 #
9)	A Endosulfan I	5.186	0.000	782895	0	0.764	N.D. #
10)	B gamma-Chl...	5.114f	5.980	27807486	15962755	24.846	10.403 #
11)	B alpha-Chl...	5.150	6.054	12774151	48740431	11.455	31.716 #
12)	B 4,4'-DDE	5.318	6.209	6582306	9247401	6.259	6.647
13)	MA Dieldrin	5.440	0.000	1216846	0	1.105	N.D. #
14)	MA Endrin	5.698	0.000	2320846	0	2.387	N.D. #
15)	B Endosulfa...	5.967	0.000	7981409	0	8.140	N.D. #
16)	A 4,4'-DDD	5.811f	6.706	906657	3725087	1.065	3.149 #
17)	MA 4,4'-DDT	6.060	6.995	4731771	6205239	5.794	5.277
18)	B Endrin al...	6.154f	0.000	277466	0	0.336	N.D. #
19)	B Endosulfa...	6.338	0.000	20657	0	0.022	N.D. #
20)	A Methoxychlor	6.583f	0.000	1191917	0	2.892	N.D. #
21)	B Endrin ke...	6.852f	0.000	116051	0	0.102	N.D. #
23)	Chlordane-1	4.058	4.875	17645142	24852294	626.208	564.400
24)	Chlordane-2	4.544	5.340	18696172	25512448	553.475	499.416
25)	Chlordane-3	5.114f	5.980	27807486	15962755	274.644	84.173 #
26)	Chlordane-4	5.150	6.054	12774151	48740431	137.838	214.420 #
27)	Chlordane-5	5.967	6.850	7981409	12190093	243.367	298.220

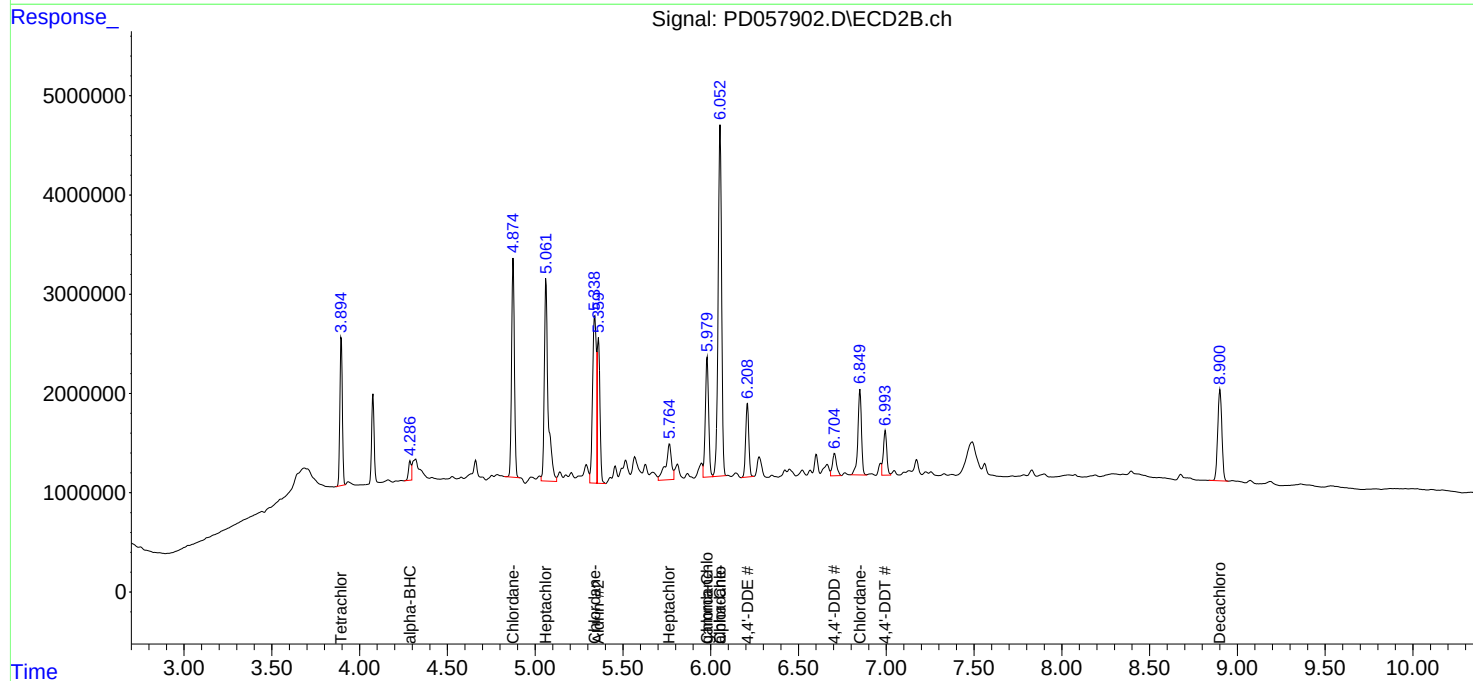
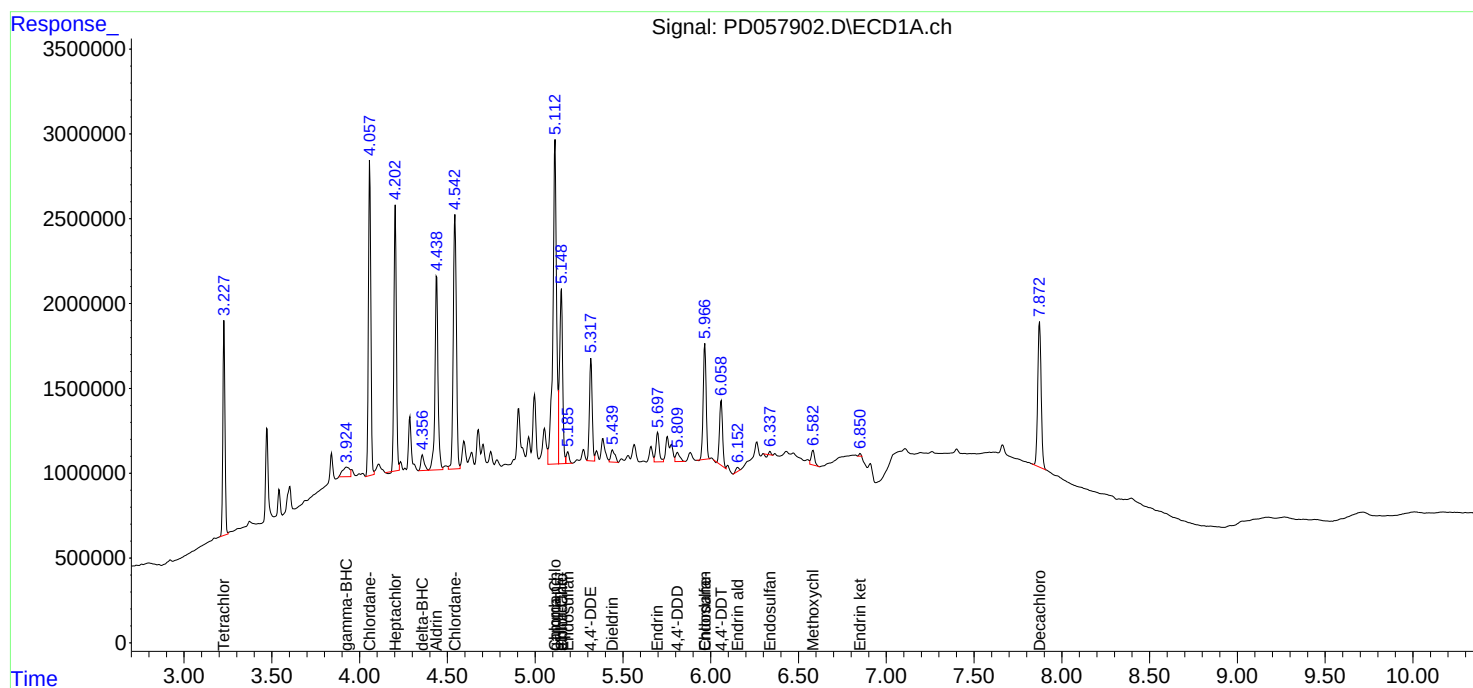
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

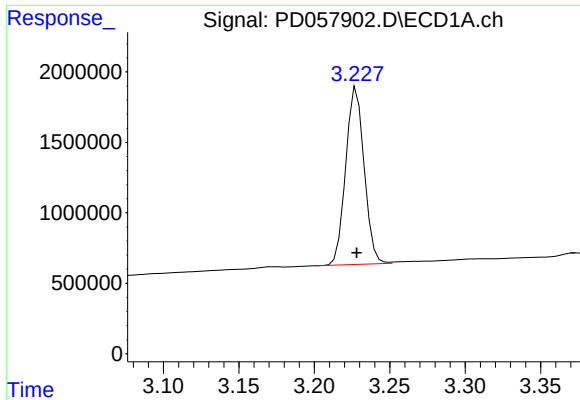
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 17:15
Operator : AJ\MA
Sample : L2593-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 06:54:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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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

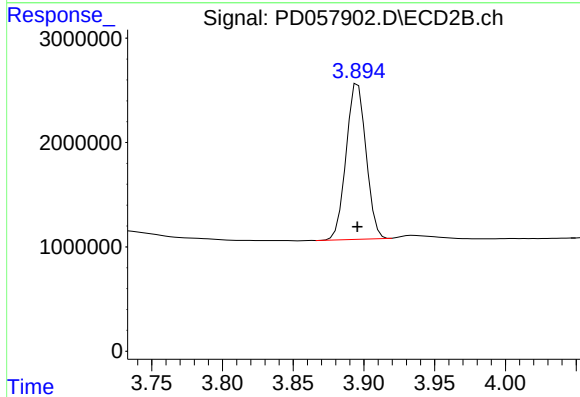




#1 Tetrachloro-m-xylene

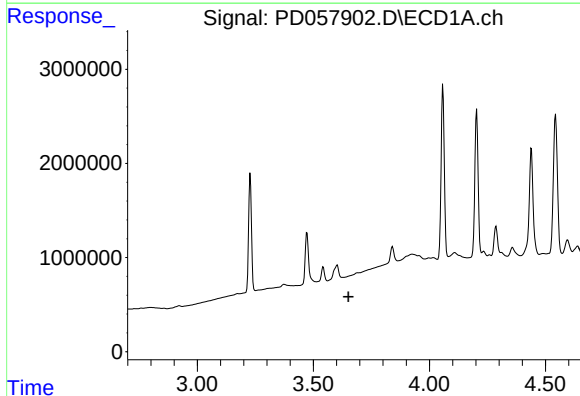
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 10684006
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



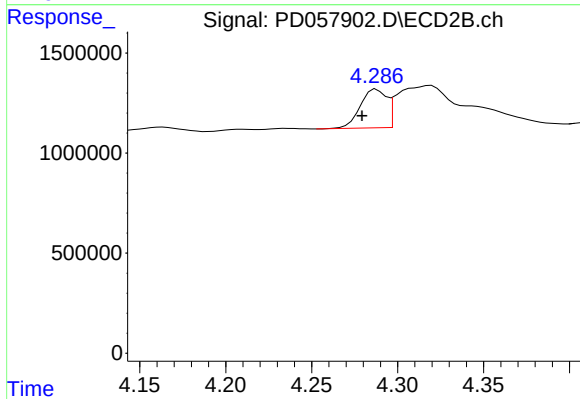
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 14637248
Conc: 12.44 ng/ml



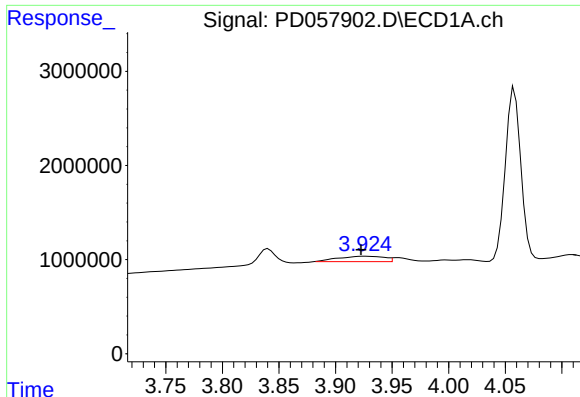
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.651 min
Response: 0
Conc: N.D.



#2 alpha-BHC

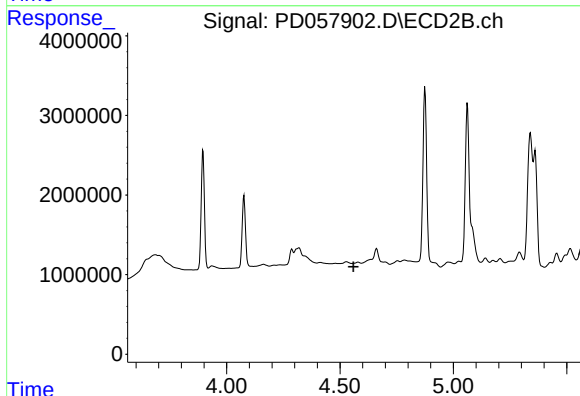
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 2035983
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

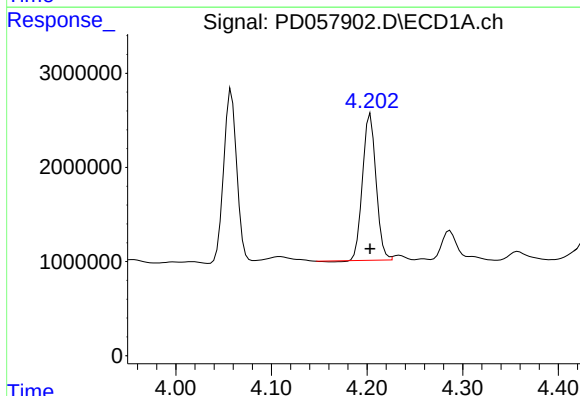
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 1603397
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



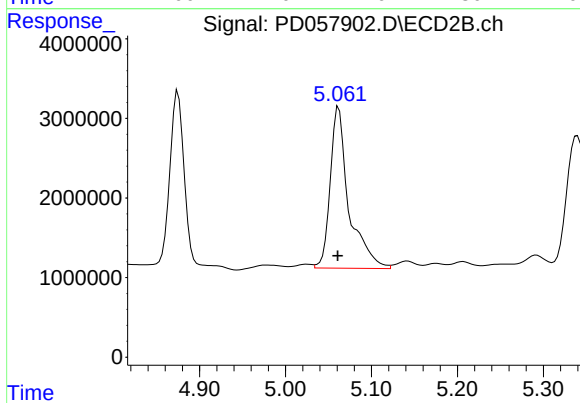
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



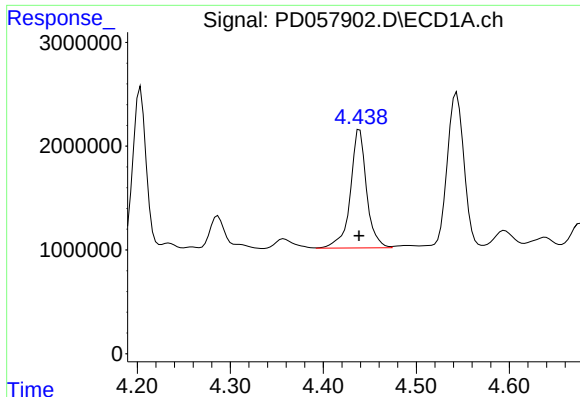
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 15157383
Conc: 13.45 ng/ml



#4 Heptachlor

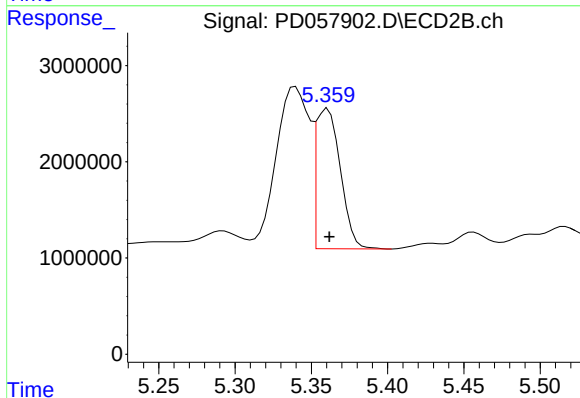
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 30488197
Conc: 18.26 ng/ml



#5 Aldrin

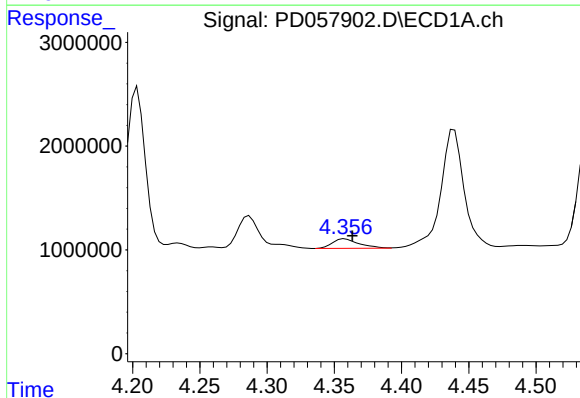
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 13815606
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



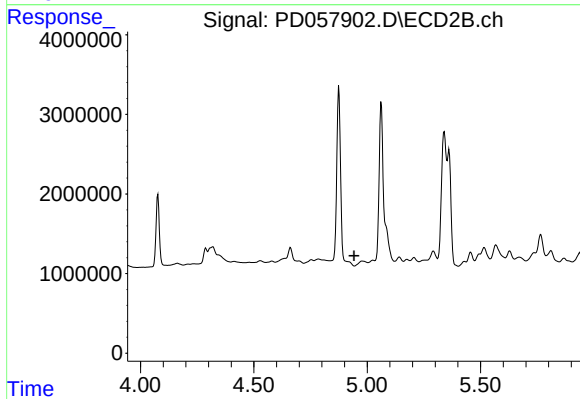
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 16272777
Conc: 10.27 ng/ml



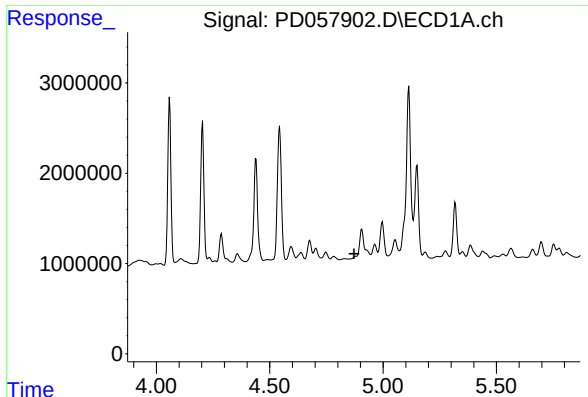
#7 delta-BHC

R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 1242497
Conc: 0.98 ng/ml



#7 delta-BHC

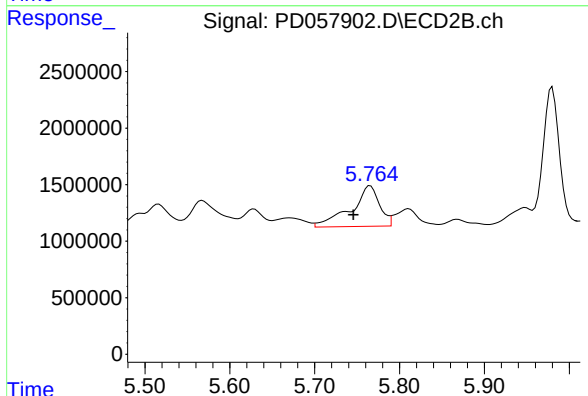
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

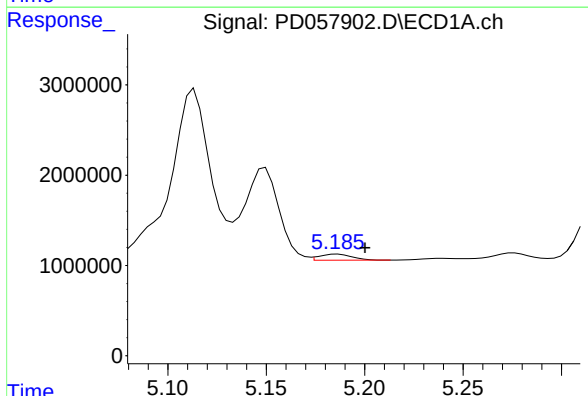
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



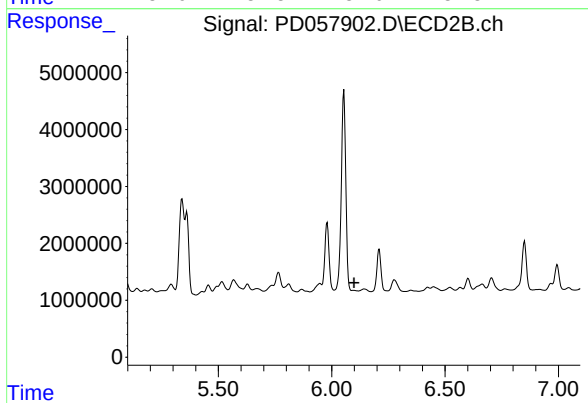
#8 Heptachlor epoxide

R.T.: 5.766 min
Delta R.T.: 0.020 min
Response: 8360596
Conc: 5.44 ng/ml



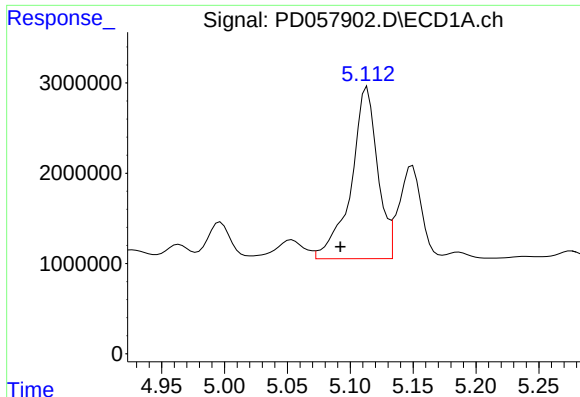
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: -0.014 min
Response: 782895
Conc: 0.76 ng/ml



#9 Endosulfan I

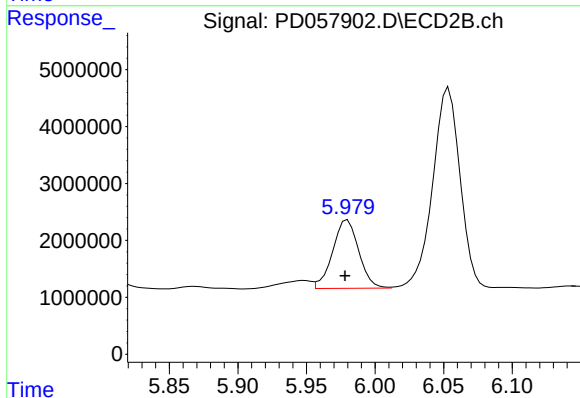
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

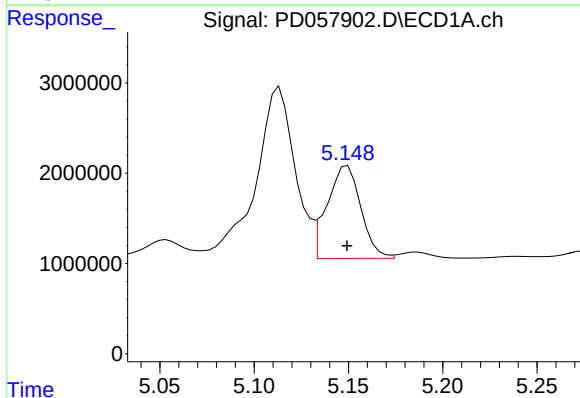
R.T.: 5.114 min
Delta R.T.: 0.021 min
Response: 27807486
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



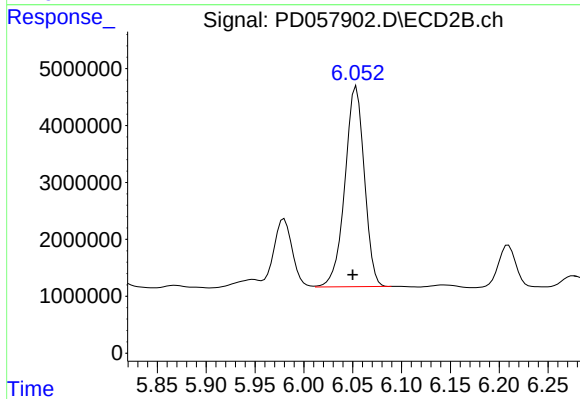
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 15962755
Conc: 10.40 ng/ml



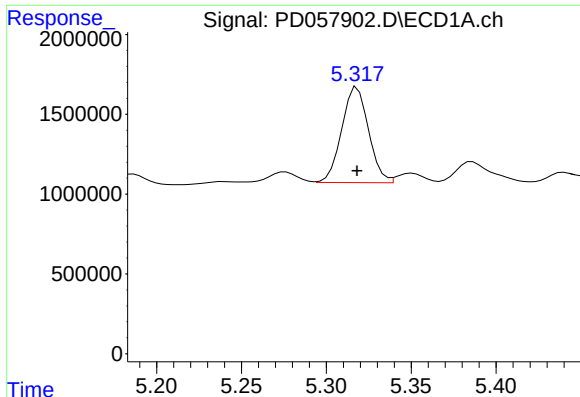
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 12774151
Conc: 11.45 ng/ml



#11 alpha-Chlordane

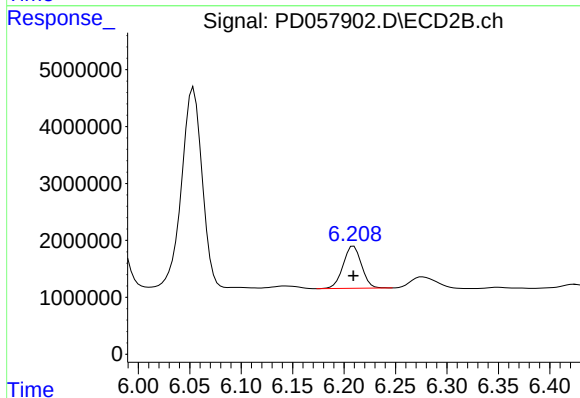
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 48740431
Conc: 31.72 ng/ml



#12 4,4'-DDE

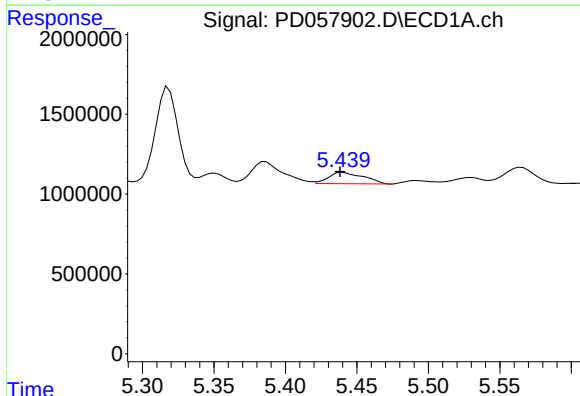
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 6582306
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



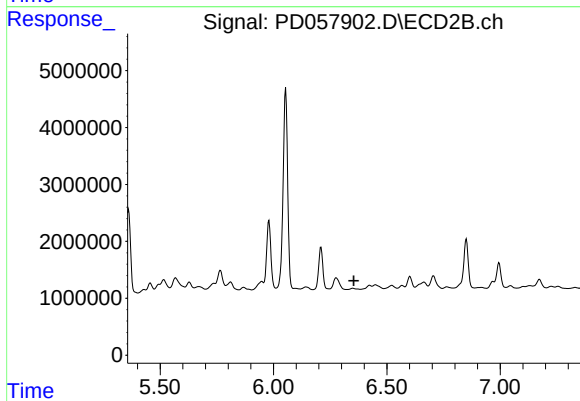
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 9247401
Conc: 6.65 ng/ml



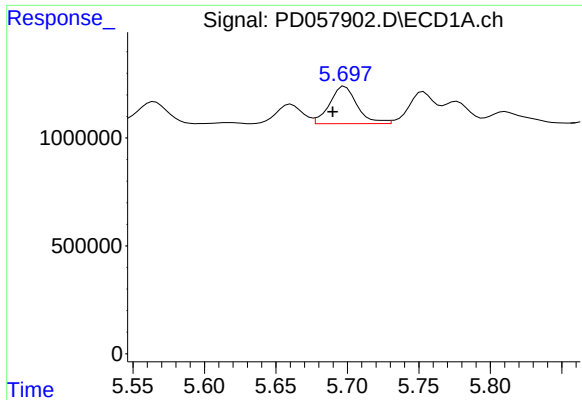
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 1216846
Conc: 1.11 ng/ml



#13 Dieldrin

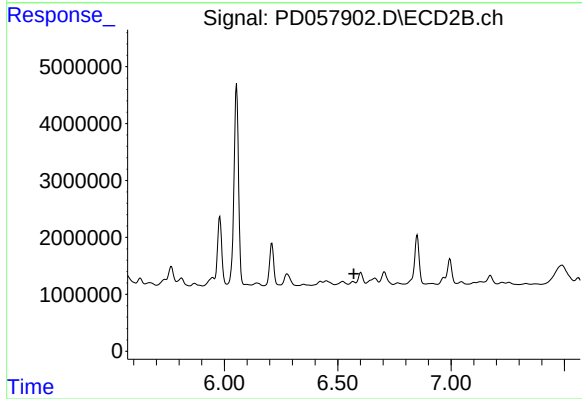
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

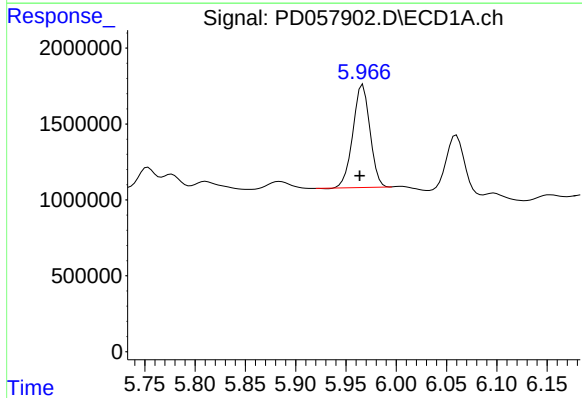
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 2320846
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



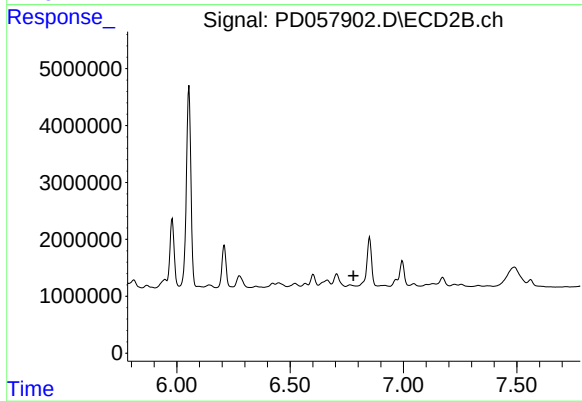
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



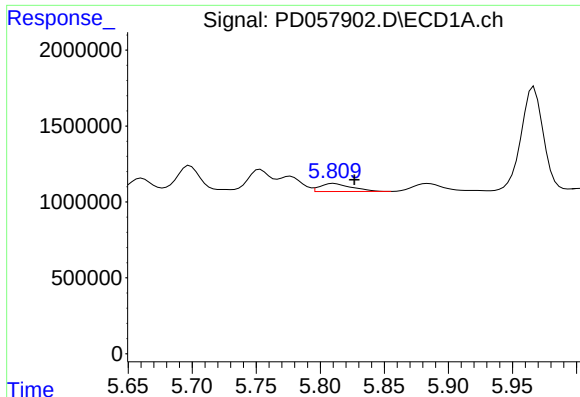
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 7981409
Conc: 8.14 ng/ml



#15 Endosulfan II

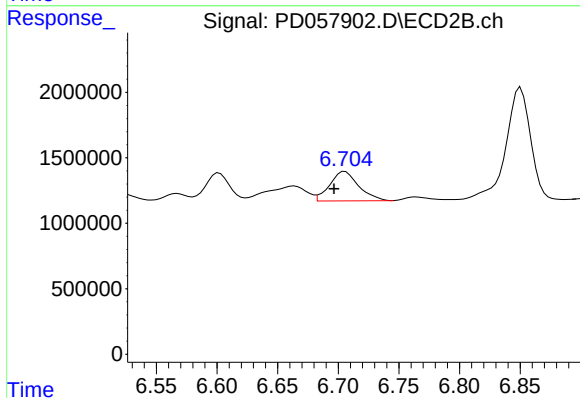
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

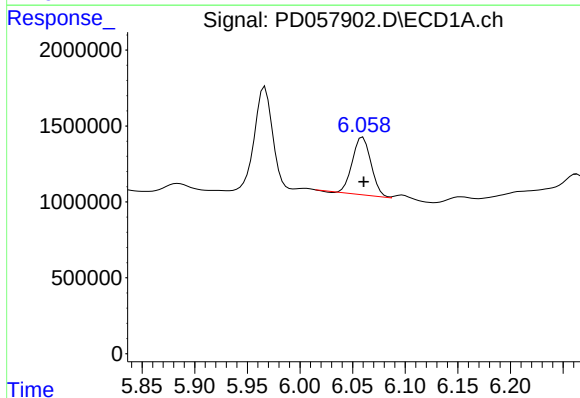
R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 906657
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



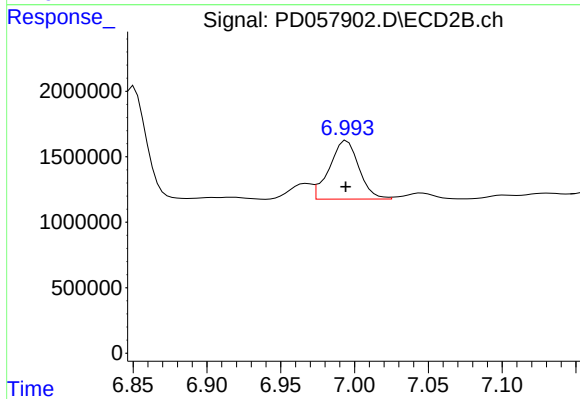
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.009 min
Response: 3725087
Conc: 3.15 ng/ml



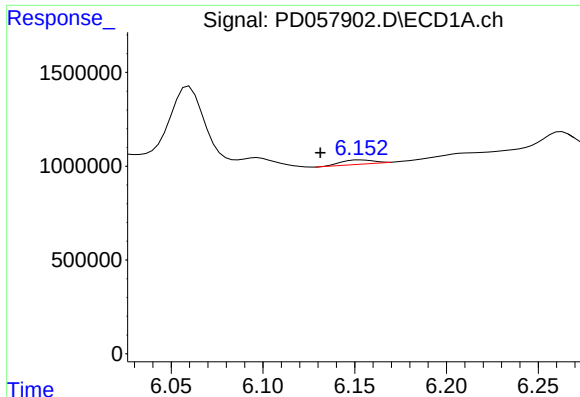
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 4731771
Conc: 5.79 ng/ml



#17 4,4'-DDT

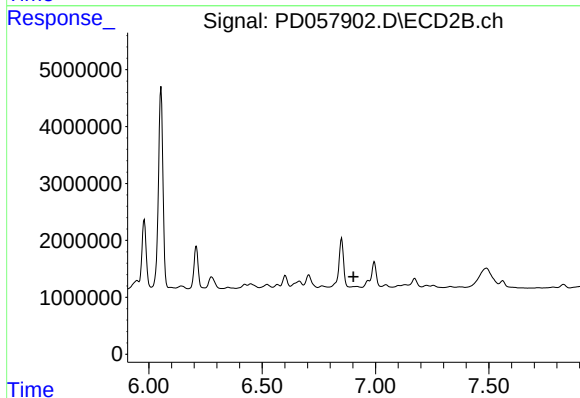
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 6205239
Conc: 5.28 ng/ml



#18 Endrin aldehyde

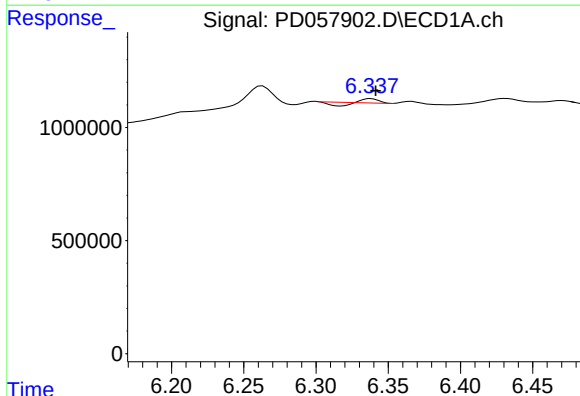
R.T.: 6.154 min
Delta R.T.: 0.022 min
Response: 277466
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



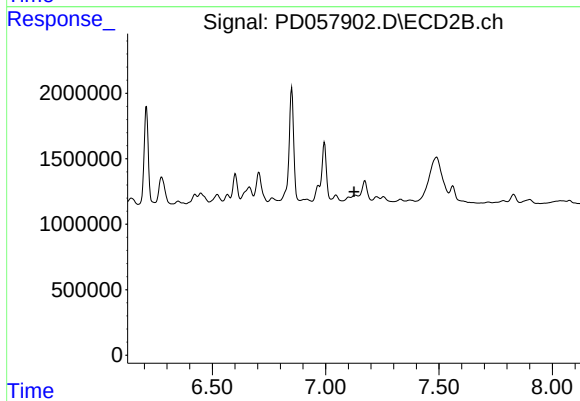
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



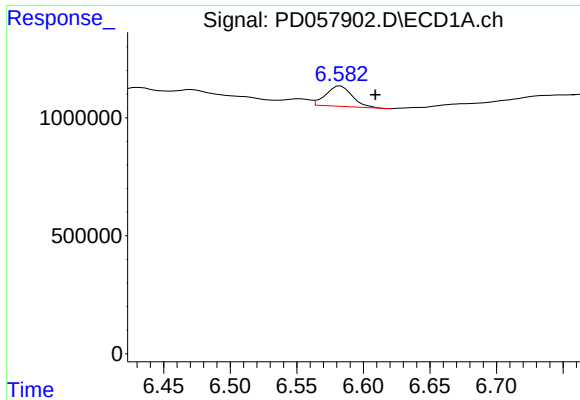
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 20657
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

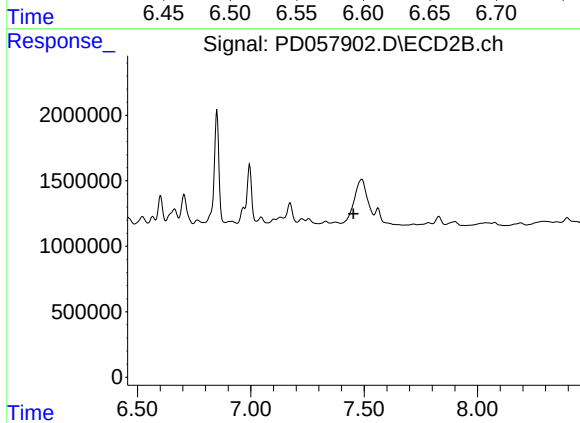
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

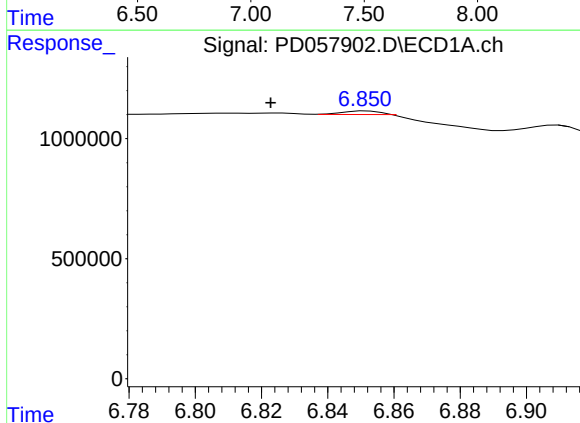
R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 1191917
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



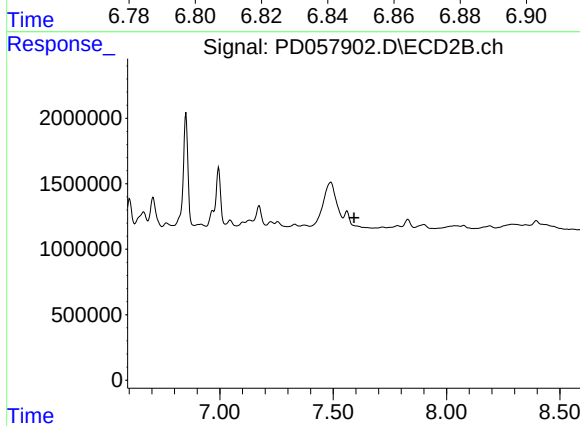
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



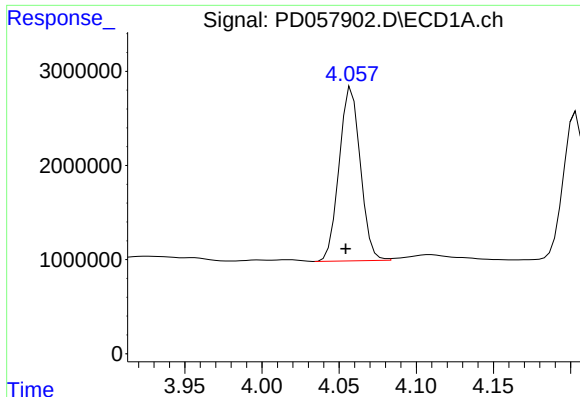
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.029 min
Response: 116051
Conc: 0.10 ng/ml



#21 Endrin ketone

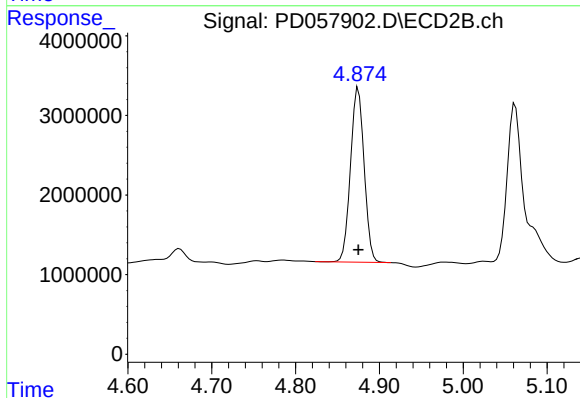
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#23 Chlordane-1

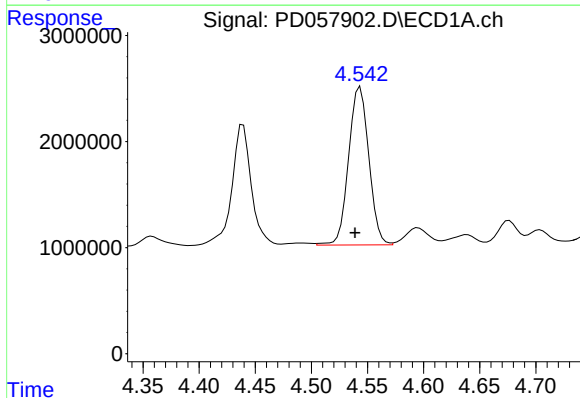
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 17645142
Conc: 626.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



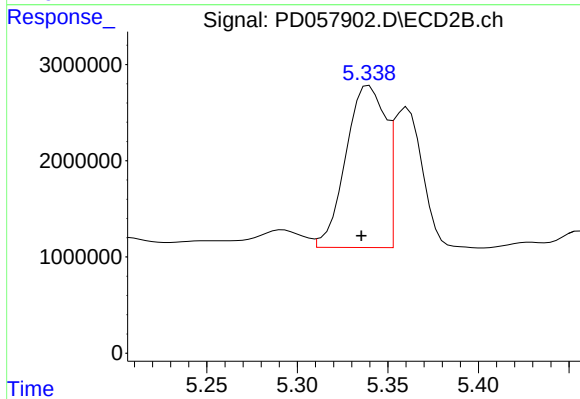
#23 Chlordane-1

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 24852294
Conc: 564.40 ng/ml



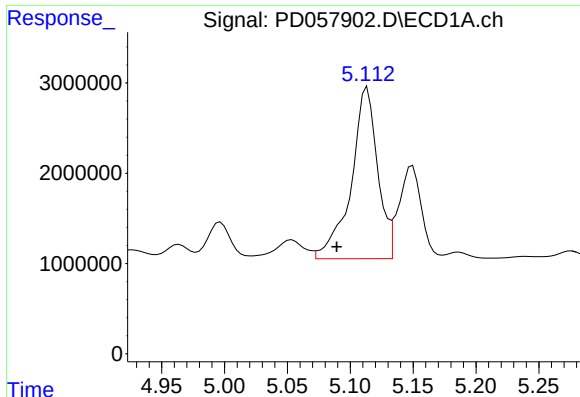
#24 Chlordane-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 18696172
Conc: 553.47 ng/ml



#24 Chlordane-2

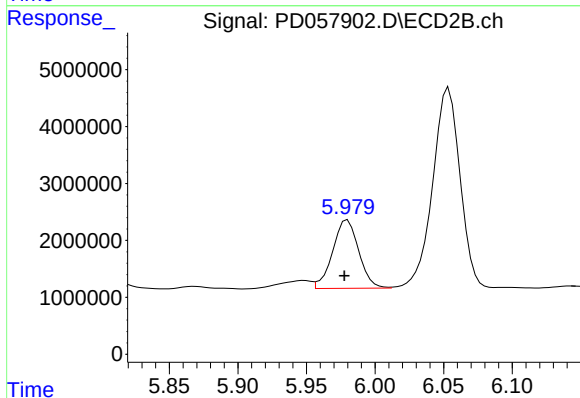
R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 25512448
Conc: 499.42 ng/ml



#25 Chlordane-3

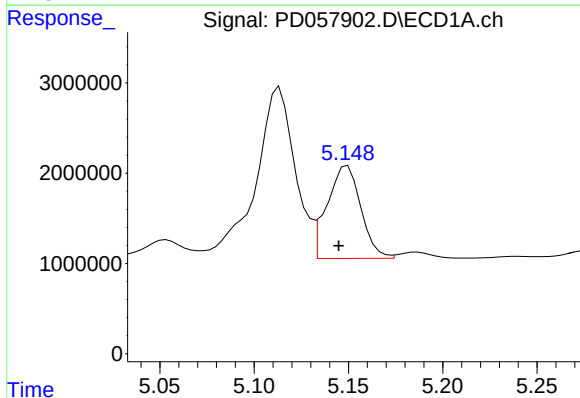
R.T.: 5.114 min
Delta R.T.: 0.024 min
Response: 27807486
Conc: 274.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



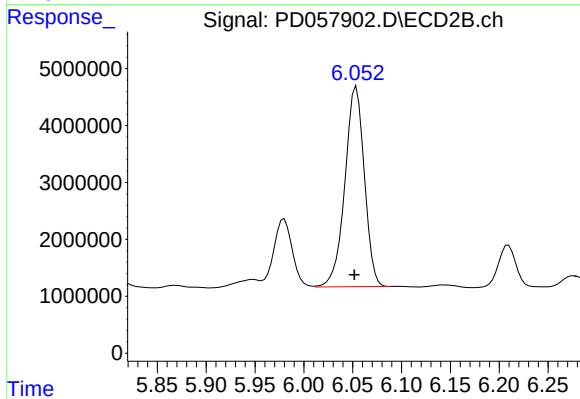
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 15962755
Conc: 84.17 ng/ml



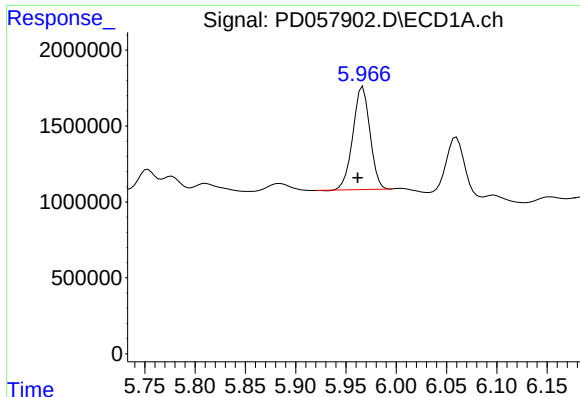
#26 Chlordane-4

R.T.: 5.150 min
Delta R.T.: 0.005 min
Response: 12774151
Conc: 137.84 ng/ml



#26 Chlordane-4

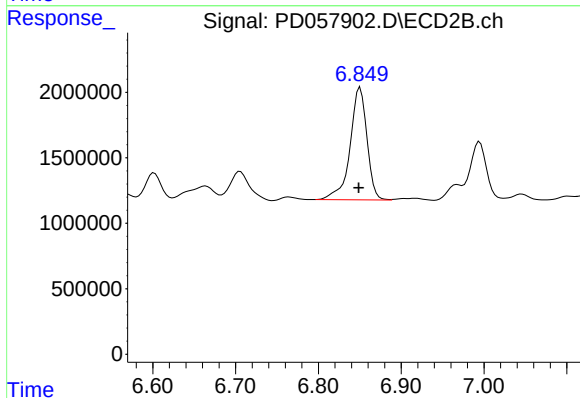
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 48740431
Conc: 214.42 ng/ml



#27 Chlordane-5

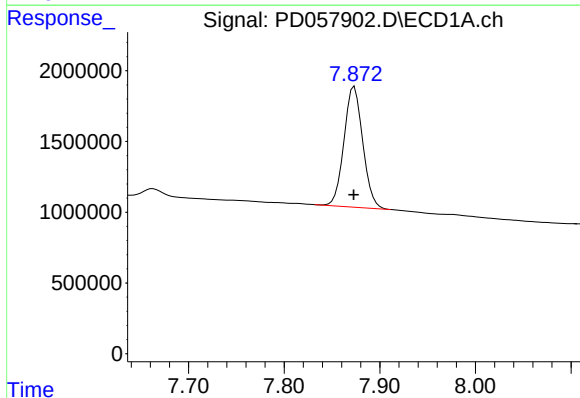
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 7981409
Conc: 243.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



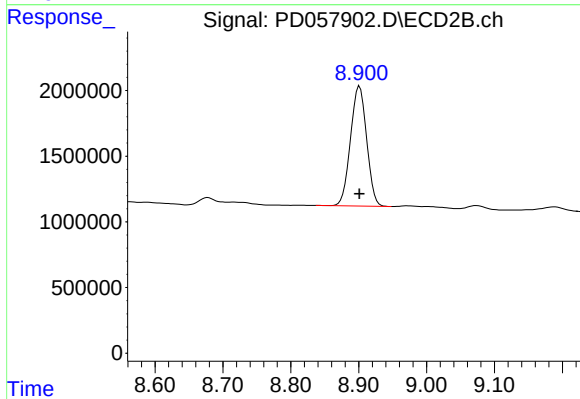
#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 12190093
Conc: 298.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 11629032
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 15120999
Conc: 13.27 ng/ml