

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 17:30
 Operator : AJ\MA
 Sample : L2593-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:55:48 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	3.895	11383796	15435771	13.139	13.122
28)	SA Decachlor...	7.874	8.901	12770238	16063314	14.173	14.097
Target Compounds							
2)	A alpha-BHC	0.000	4.287	0	1629573	N.D.	0.910 #
3)	MA gamma-BHC...	3.925	0.000	1696484	0	1.228	N.D. #
4)	MA Heptachlor	4.203	5.061	13353687	27865272	11.849	16.686 #
5)	MB Aldrin	4.439	5.338f	7330981	31150902	6.281	19.662 #
7)	B delta-BHC	4.358	0.000	1105783	0	0.870	N.D. #
8)	B Heptachlo...	0.000	5.765f	0	9186141	N.D.	5.982 #
9)	A Endosulfan I	5.186	0.000	746052	0	0.728	N.D. #
10)	B gamma-Chl...	5.113f	5.980	28827903	17114905	25.758	11.154 #
11)	B alpha-Chl...	5.149	6.053	13024209	50475847	11.679	32.845 #
12)	B 4,4'-DDE	5.319	6.209	6188151	8793599	5.885	6.321
13)	MA Dieldrin	5.440	0.000	1549855	0	1.408	N.D. #
14)	MA Endrin	5.698	0.000	1742541	0	1.792	N.D. #
15)	B Endosulfa...	5.966	0.000	7975868	0	8.135	N.D. #
16)	A 4,4'-DDD	5.810f	6.706	929576	3684788	1.092	3.115 #
17)	MA 4,4'-DDT	6.059	6.994	4327050	4771669	5.299	4.058
18)	B Endrin al...	6.153f	0.000	270495	0	0.328	N.D. #
19)	B Endosulfa...	6.338	0.000	62044	0	0.067	N.D. #
20)	A Methoxychlor	6.583f	0.000	1321700	0	3.206	N.D. #
21)	B Endrin ke...	6.852f	0.000	174095	0	0.153	N.D. #
23)	Chlordane-1	4.058	4.875	14807982	20792186	525.520	472.194
24)	Chlordane-2	4.544	5.338	17141608	31150902	507.454	609.791
25)	Chlordane-3	5.113f	5.980	28827903	17114905	284.722	90.249 #
26)	Chlordane-4	5.149	6.053	13024209	50475847	140.536	222.054 #
27)	Chlordane-5	5.966	6.851	7975868	12440013	243.198	304.334 #

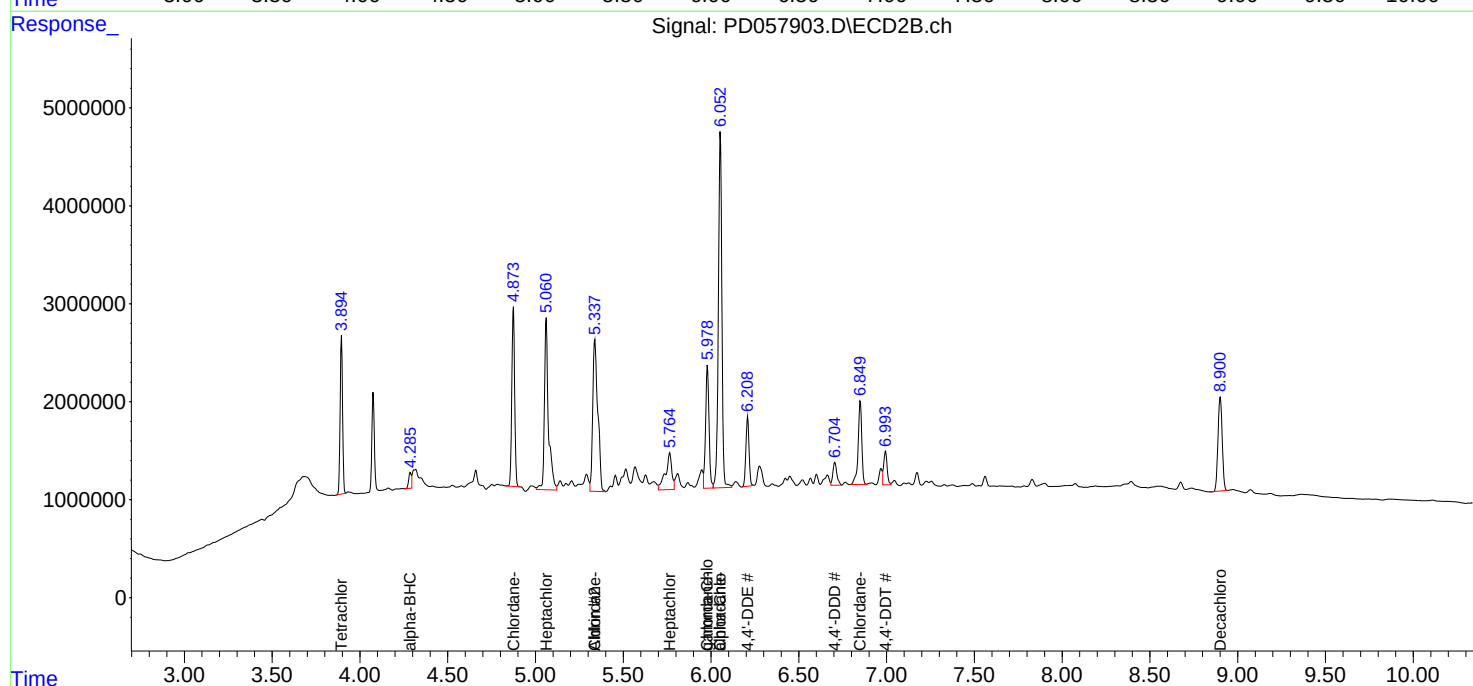
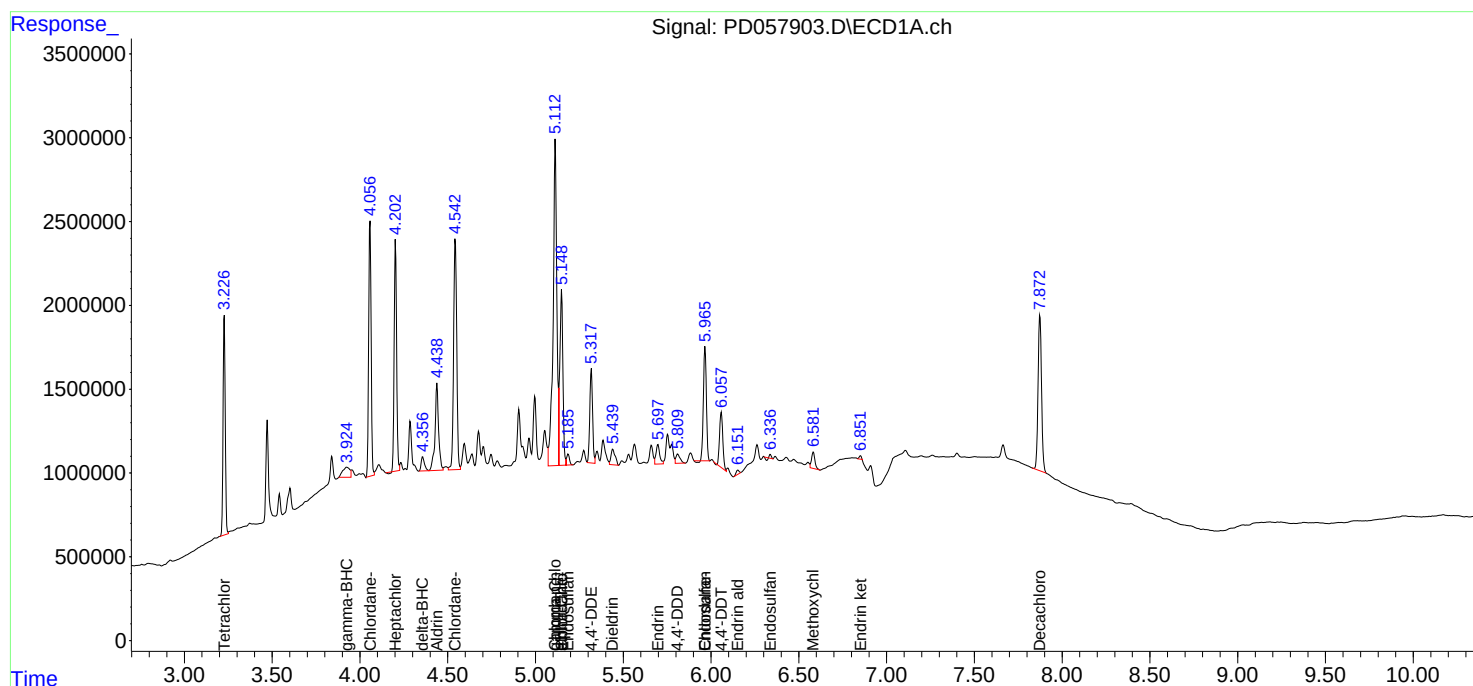
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

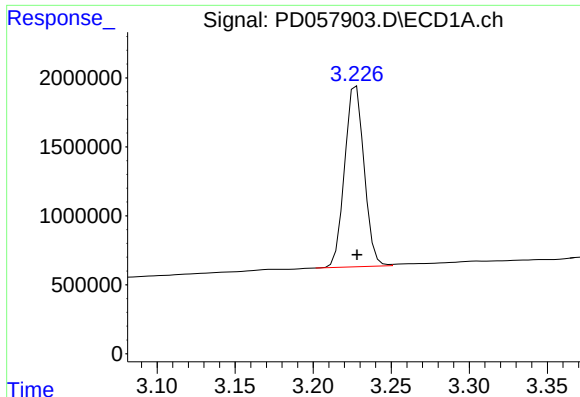
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 17:30
Operator : AJ\MA
Sample : L2593-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 06:55:48 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

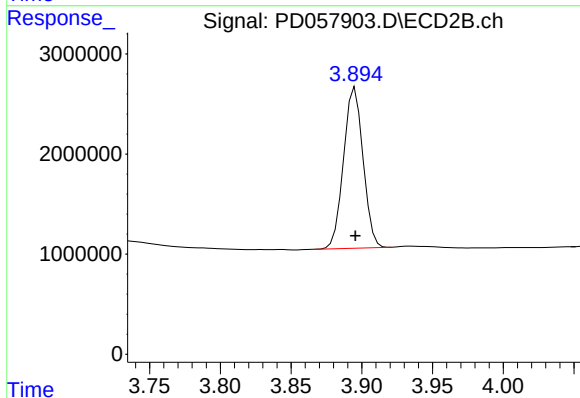




#1 Tetrachloro-m-xylene

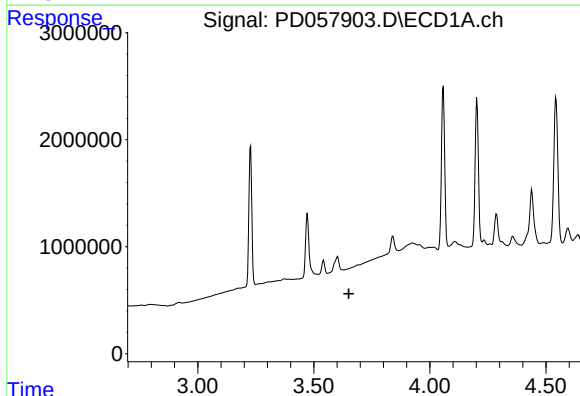
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 11383796
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



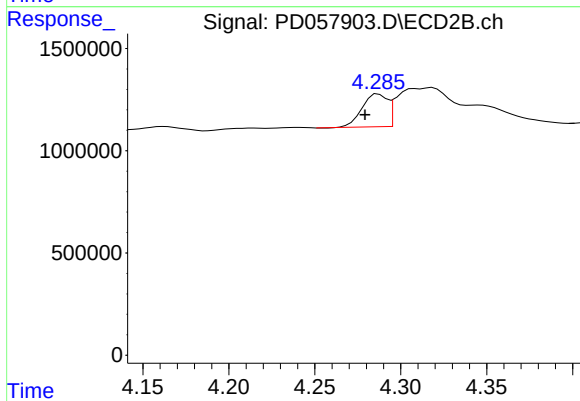
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 15435771
Conc: 13.12 ng/ml



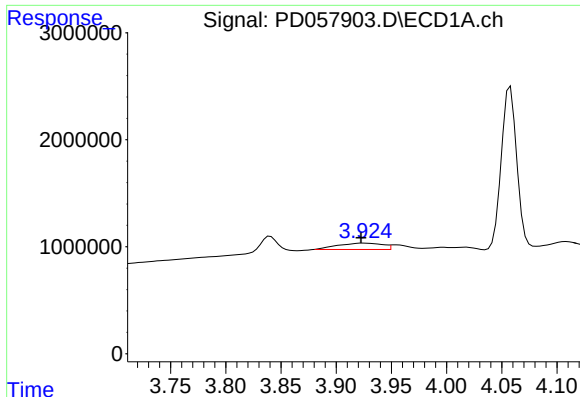
#2 alpha-BHC

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



#2 alpha-BHC

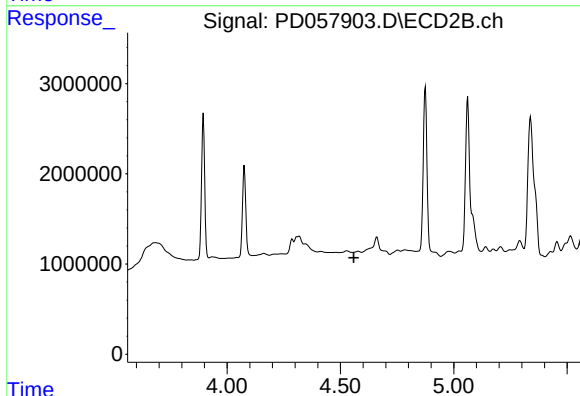
R.T.: 4.287 min
Delta R.T.: 0.008 min
Response: 1629573
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

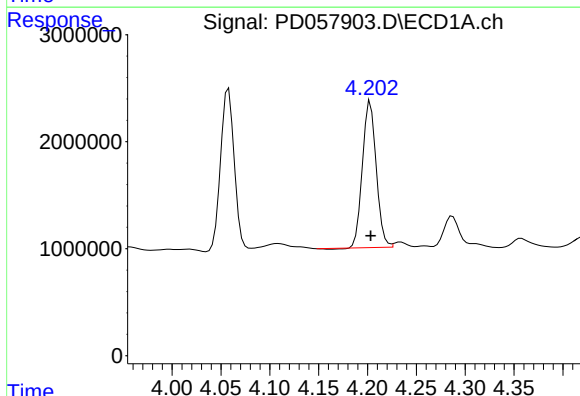
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 1696484
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



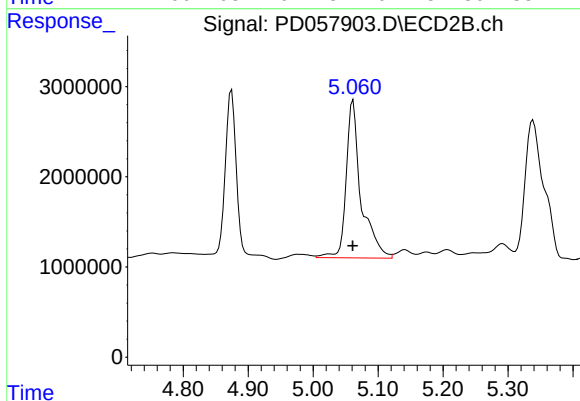
#3 gamma-BHC (Lindane)

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



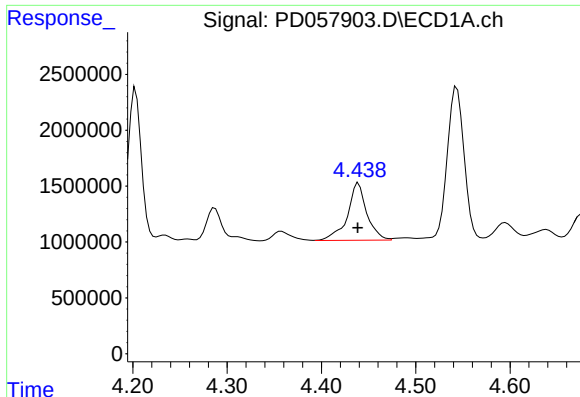
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 13353687
Conc: 11.85 ng/ml



#4 Heptachlor

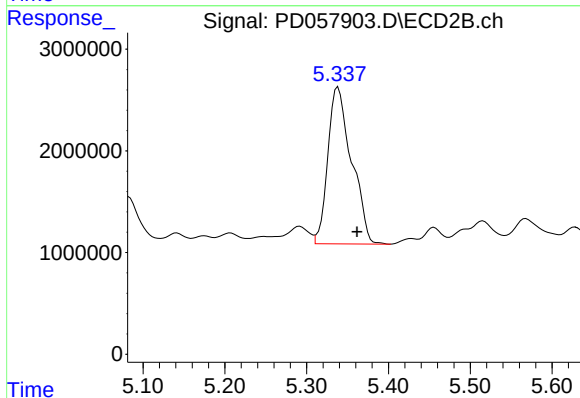
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 27865272
Conc: 16.69 ng/ml



#5 Aldrin

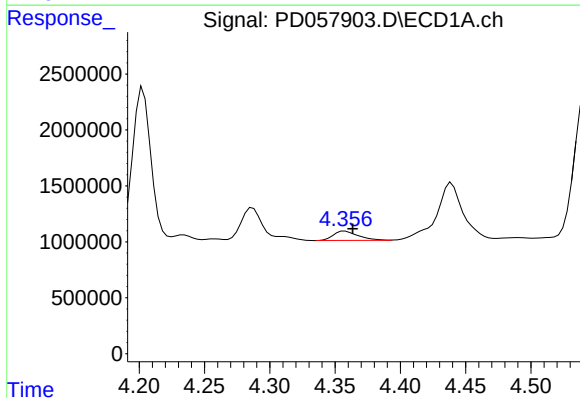
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 7330981
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



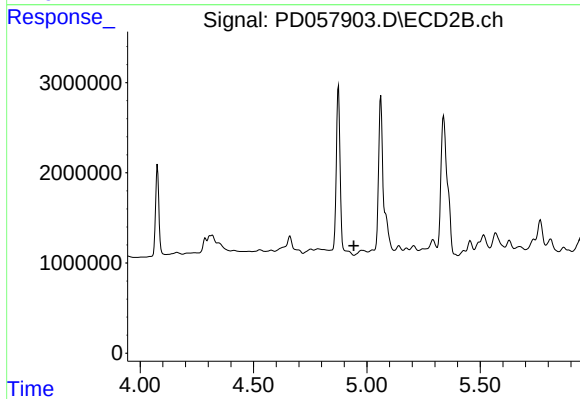
#5 Aldrin

R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 31150902
Conc: 19.66 ng/ml



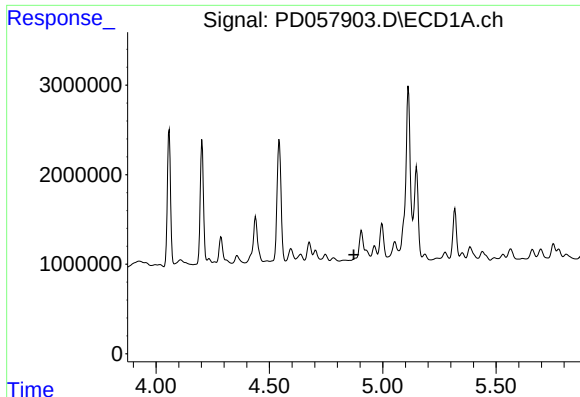
#7 delta-BHC

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 1105783
Conc: 0.87 ng/ml



#7 delta-BHC

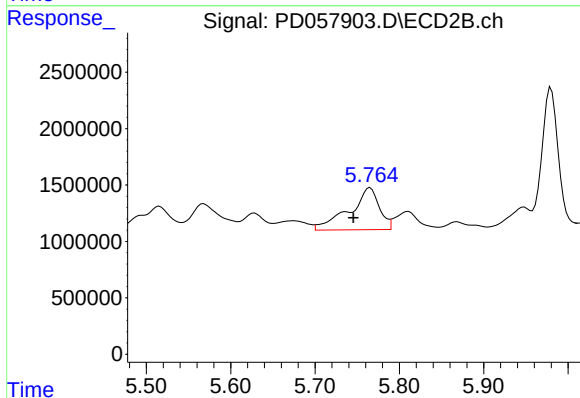
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

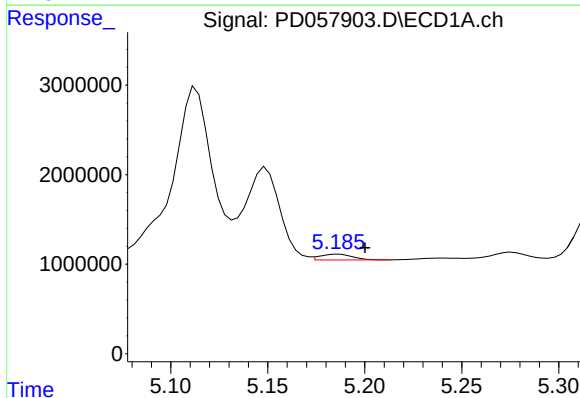
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



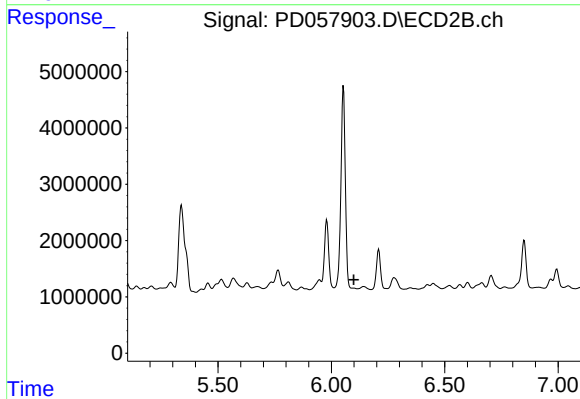
#8 Heptachlor epoxide

R.T.: 5.765 min
Delta R.T.: 0.020 min
Response: 9186141
Conc: 5.98 ng/ml



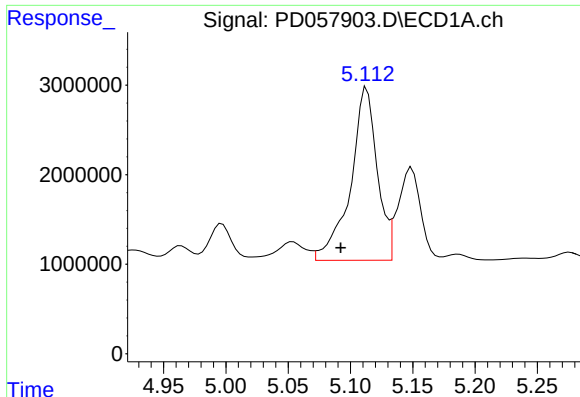
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: -0.014 min
Response: 746052
Conc: 0.73 ng/ml



#9 Endosulfan I

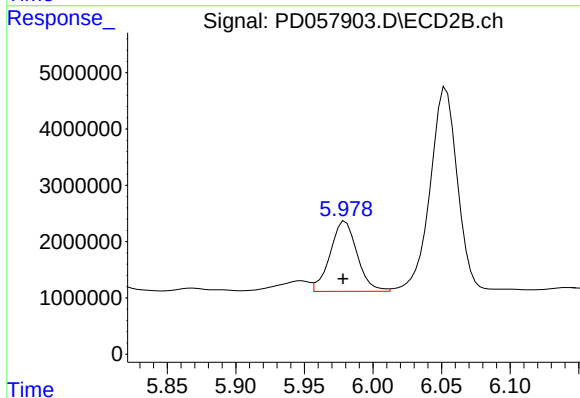
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

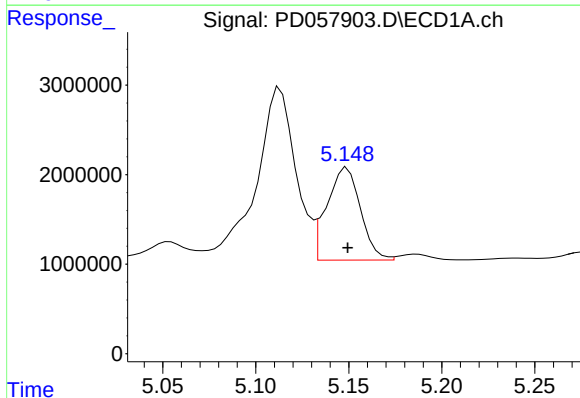
R.T.: 5.113 min
Delta R.T.: 0.021 min
Response: 28827903
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



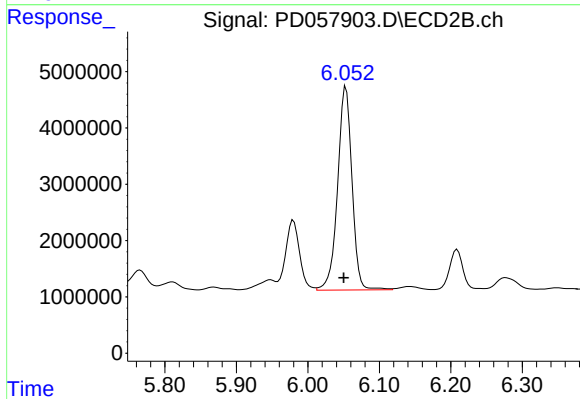
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 17114905
Conc: 11.15 ng/ml



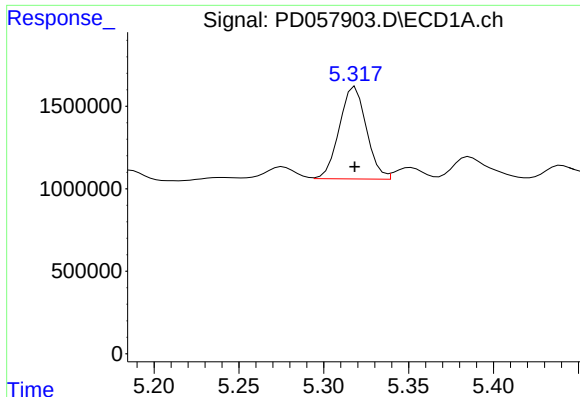
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 13024209
Conc: 11.68 ng/ml



#11 alpha-Chlordane

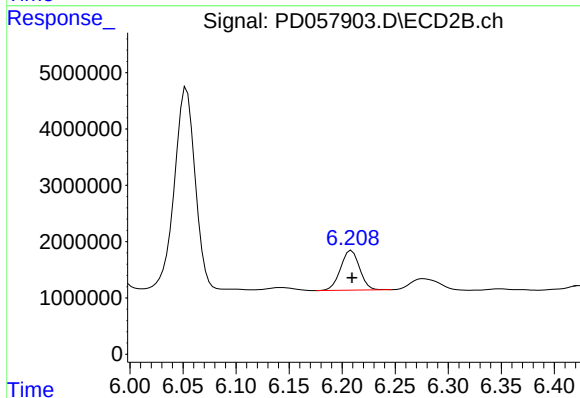
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 50475847
Conc: 32.84 ng/ml



#12 4,4'-DDE

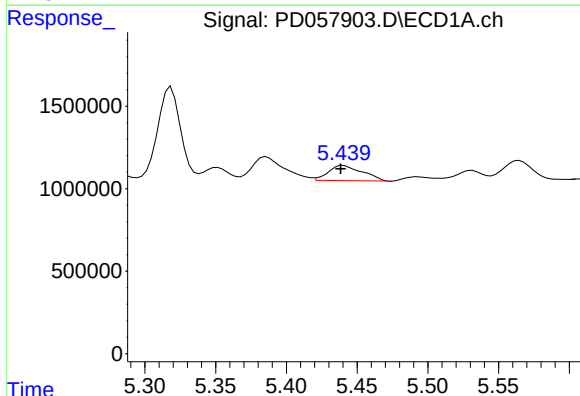
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 6188151
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



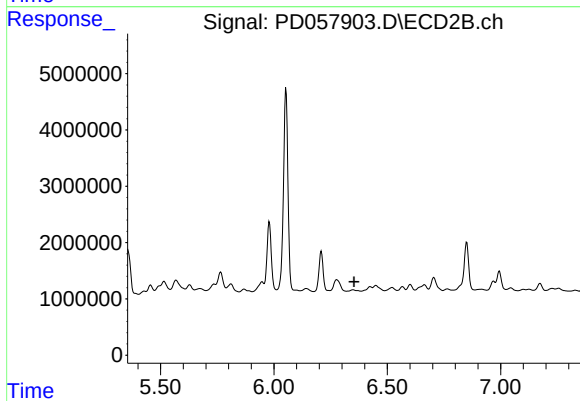
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 8793599
Conc: 6.32 ng/ml



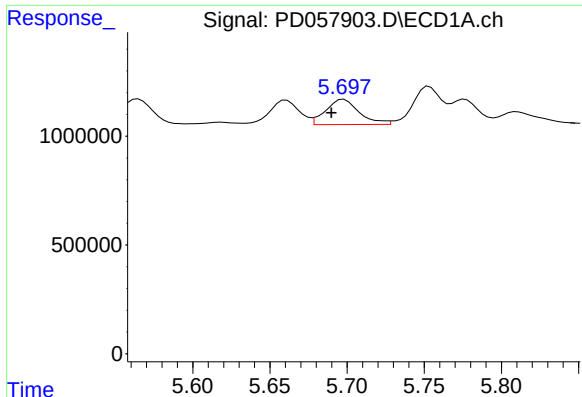
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 1549855
Conc: 1.41 ng/ml



#13 Dieldrin

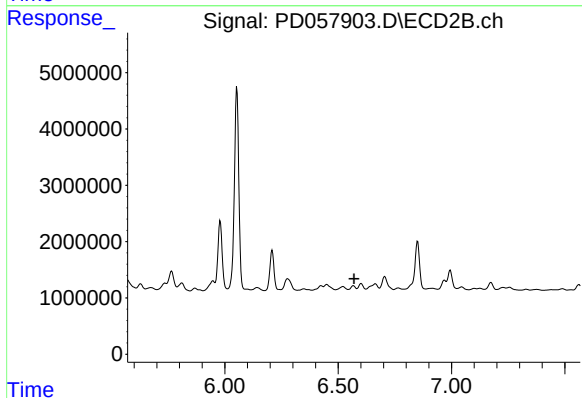
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

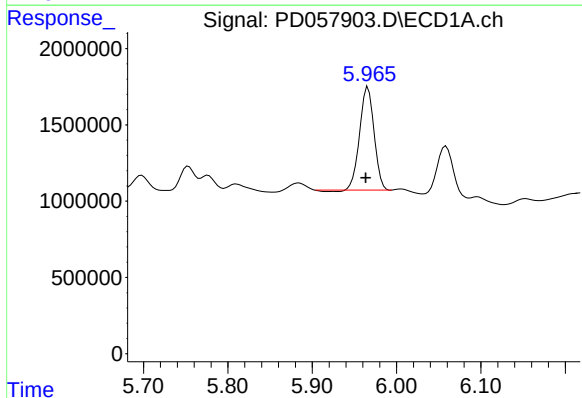
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 1742541
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



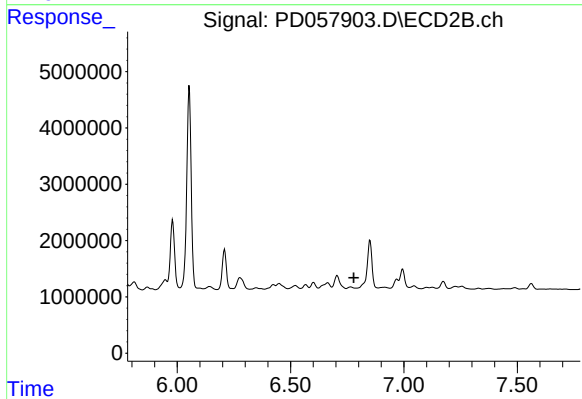
#14 Endrin

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



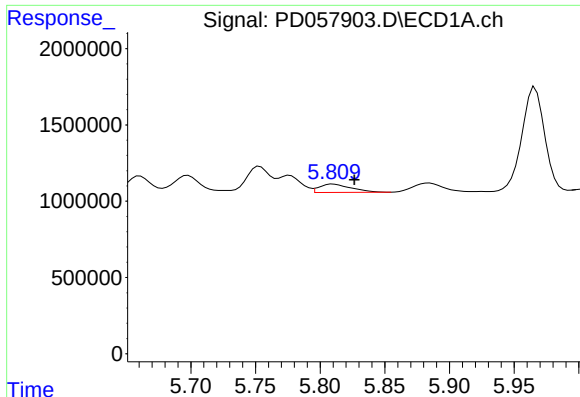
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 7975868
Conc: 8.13 ng/ml



#15 Endosulfan II

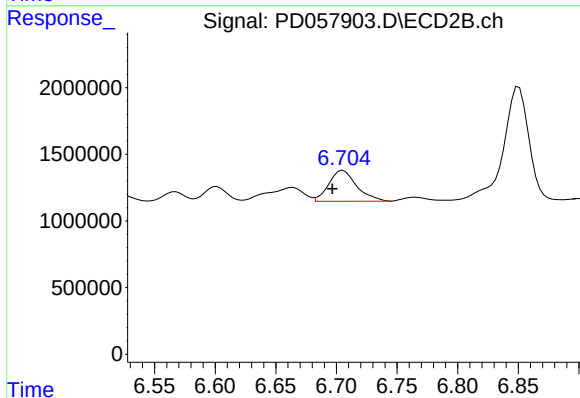
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

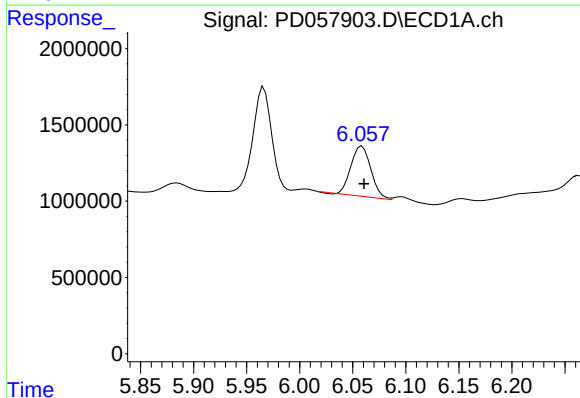
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 929576
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



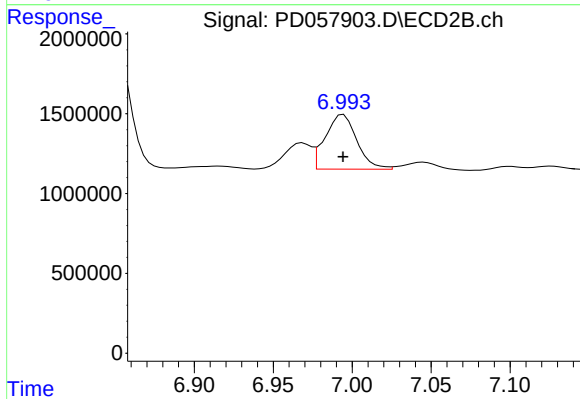
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.009 min
Response: 3684788
Conc: 3.12 ng/ml



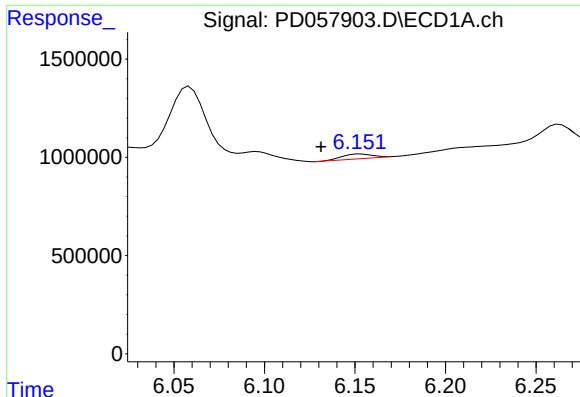
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 4327050
Conc: 5.30 ng/ml



#17 4,4'-DDT

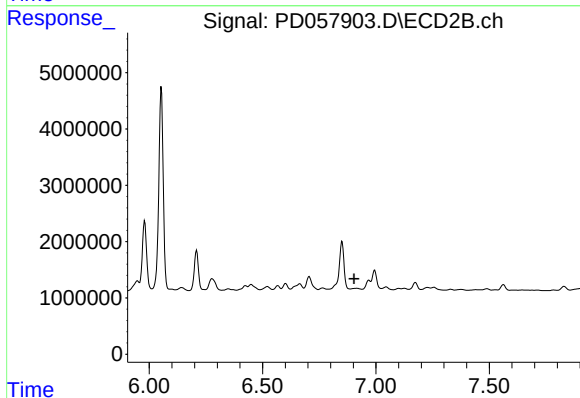
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 4771669
Conc: 4.06 ng/ml



#18 Endrin aldehyde

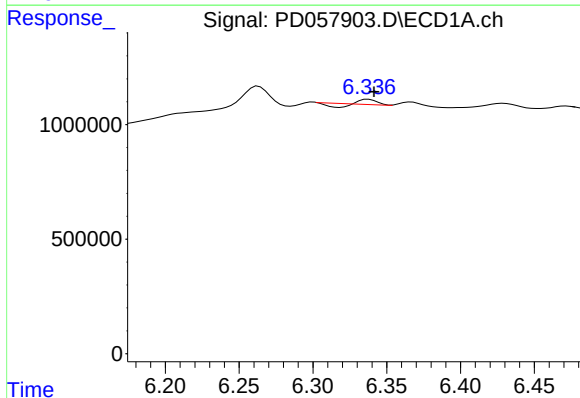
R.T.: 6.153 min
Delta R.T.: 0.022 min
Response: 270495
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



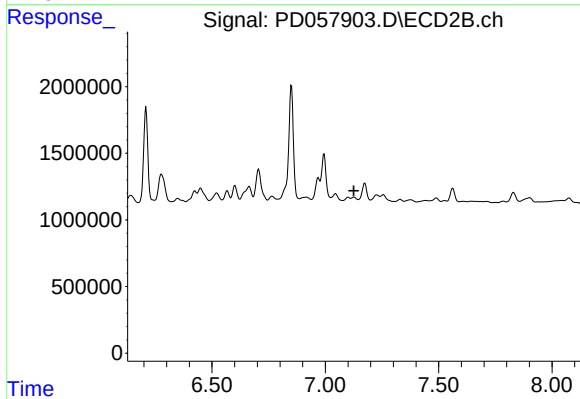
#18 Endrin aldehyde

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



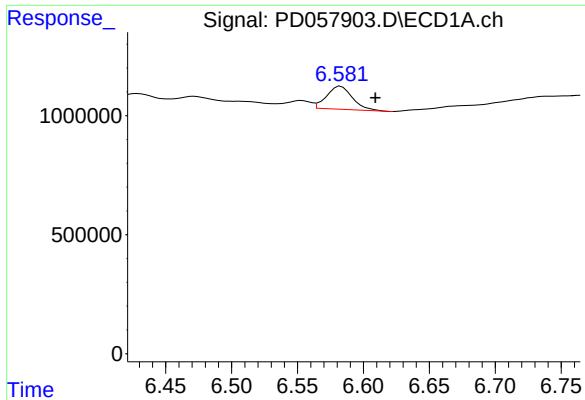
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 62044
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

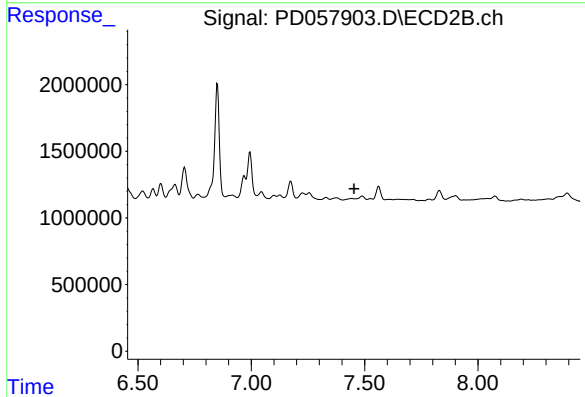
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

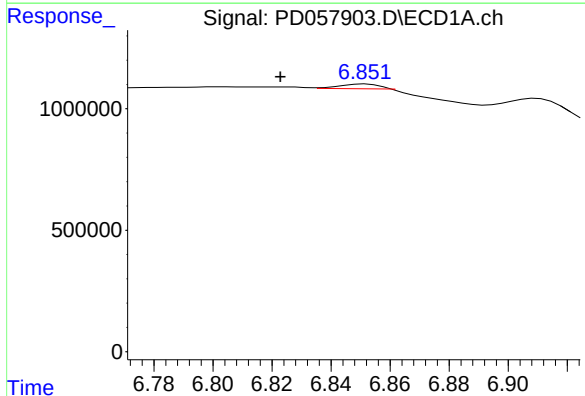
R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 1321700
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



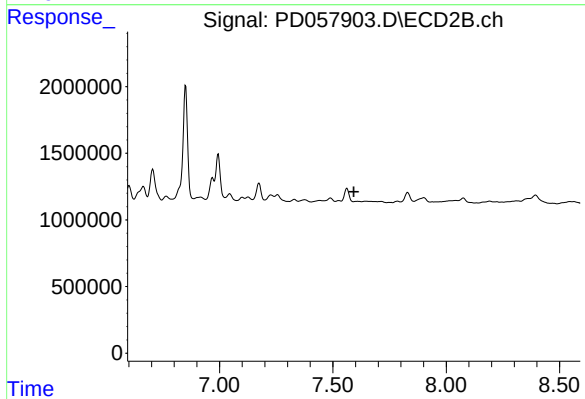
#20 Methoxychlor

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



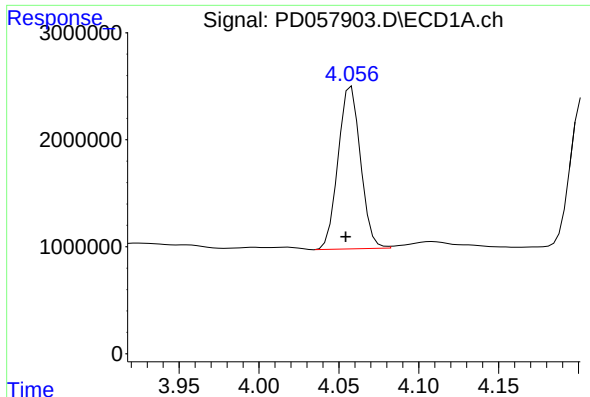
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.029 min
Response: 174095
Conc: 0.15 ng/ml



#21 Endrin ketone

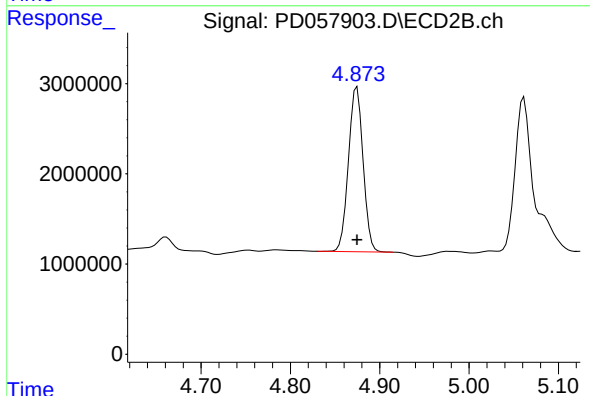
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#23 Chlordane-1

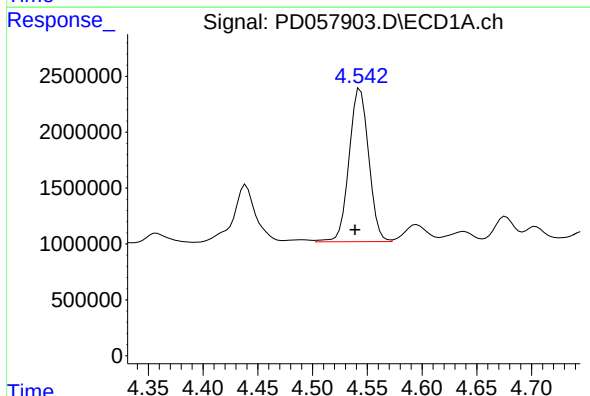
R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 14807982
Conc: 525.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



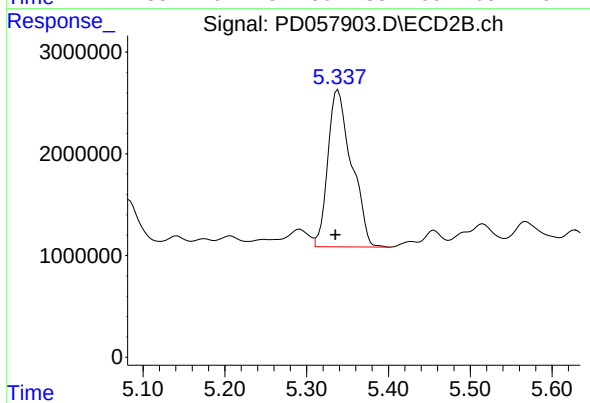
#23 Chlordane-1

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 20792186
Conc: 472.19 ng/ml



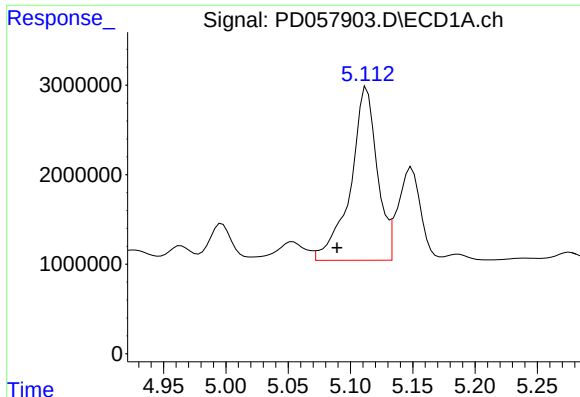
#24 Chlordane-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 17141608
Conc: 507.45 ng/ml



#24 Chlordane-2

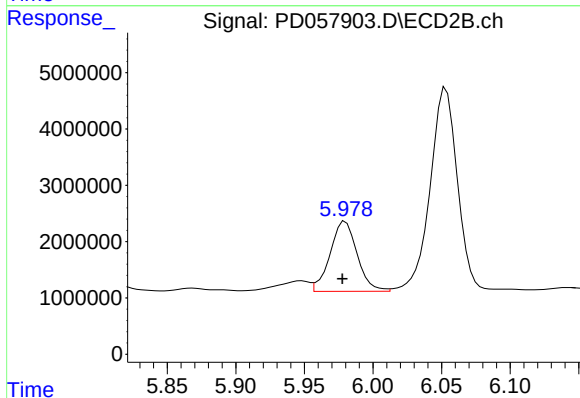
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 31150902
Conc: 609.79 ng/ml



#25 Chlordane-3

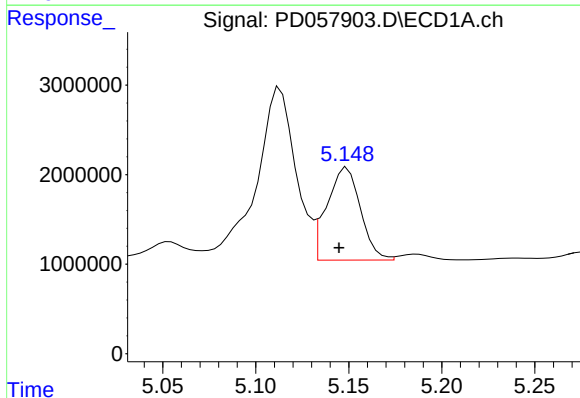
R.T.: 5.113 min
Delta R.T.: 0.024 min
Response: 28827903
Conc: 284.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



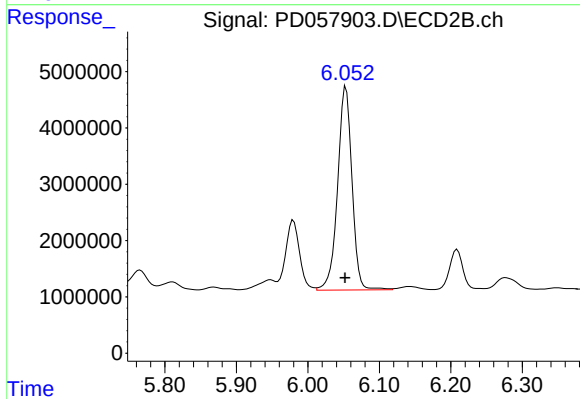
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 17114905
Conc: 90.25 ng/ml



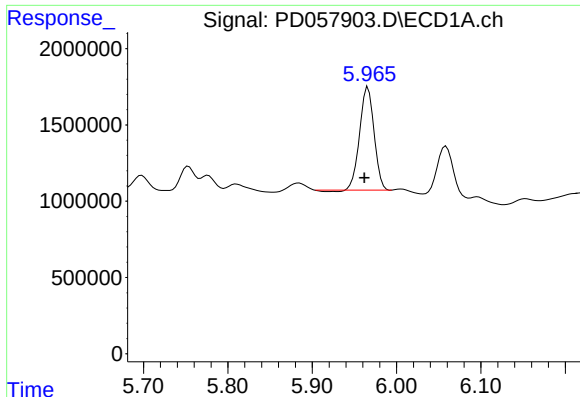
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 13024209
Conc: 140.54 ng/ml



#26 Chlordane-4

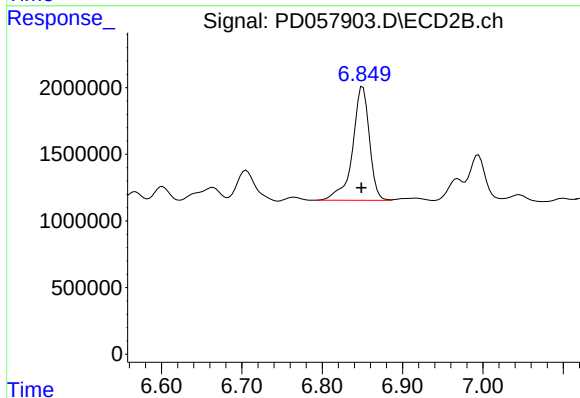
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 50475847
Conc: 222.05 ng/ml



#27 Chlordane-5

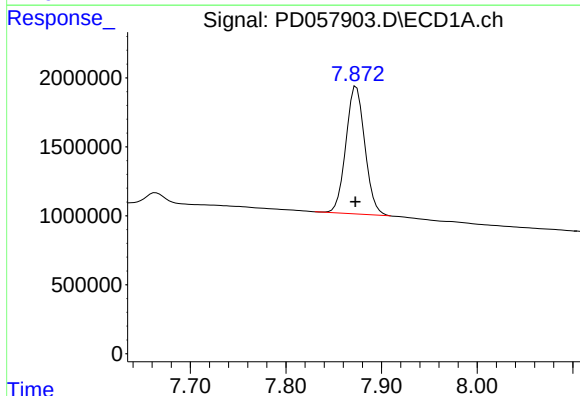
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 7975868
Conc: 243.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



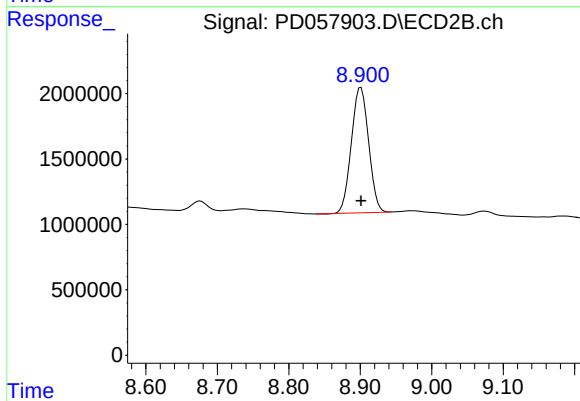
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 12440013
Conc: 304.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 12770238
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 16063314
Conc: 14.10 ng/ml