

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 17:58
 Operator : AJ\MA
 Sample : L2594-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:57:59 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	11092698	15318161	12.803	13.022
28)	SA Decachlor...	7.873	8.901	12654798	16277653	14.045	14.285
Target Compounds							
2)	A alpha-BHC	0.000	4.288	0	1527847	N.D.	0.853 #
3)	MA gamma-BHC...	3.926	0.000	1550076	0	1.122	N.D. #
4)	MA Heptachlor	4.203	5.062	13396465	28047275	11.887	16.795 #
5)	MB Aldrin	4.439	5.339f	7094950	30700867	6.079	19.378 #
7)	B delta-BHC	4.358	0.000	1165303	0	0.917	N.D. #
8)	B Heptachlo...	0.000	5.736	0	2942861	N.D.	1.916 #
9)	A Endosulfan I	5.187	0.000	760679	0	0.742	N.D. #
10)	B gamma-Chl...	5.114f	5.980	28842330	18130678	25.771	11.816 #
11)	B alpha-Chl...	5.149	6.053	14859674	51486166	13.325	33.502 #
12)	B 4,4'-DDE	5.319	6.209	5480891	7671373	5.212	5.514
13)	MA Dieldrin	5.441	0.000	1369515	0	1.244	N.D. #
14)	MA Endrin	5.697	0.000	1416696	0	1.457	N.D. #
15)	B Endosulfa...	5.967	0.000	8250246	0	8.415	N.D. #
16)	A 4,4'-DDD	5.811f	6.705	991409	3711622	1.165	3.138 #
17)	MA 4,4'-DDT	6.060	6.994	5599273	8779361	6.856	7.466
18)	B Endrin al...	6.155f	0.000	260696	0	0.316	N.D. #
19)	B Endosulfa...	6.338	0.000	130417	0	0.141	N.D. #
20)	A Methoxychlor	6.583f	0.000	1160790	0	2.816	N.D. #
23)	Chlordane-1	4.058	4.875	14454705	20254261	512.983	459.978
24)	Chlordane-2	4.544	5.339	16854668	30700867	498.959	600.981
25)	Chlordane-3	5.114f	5.980	28842330	18130678	284.865	95.605 #
26)	Chlordane-4	5.149	6.053	14859674	51486166	160.342	226.499 #
27)	Chlordane-5	5.967	6.851	8250246	12849856	251.564	314.361

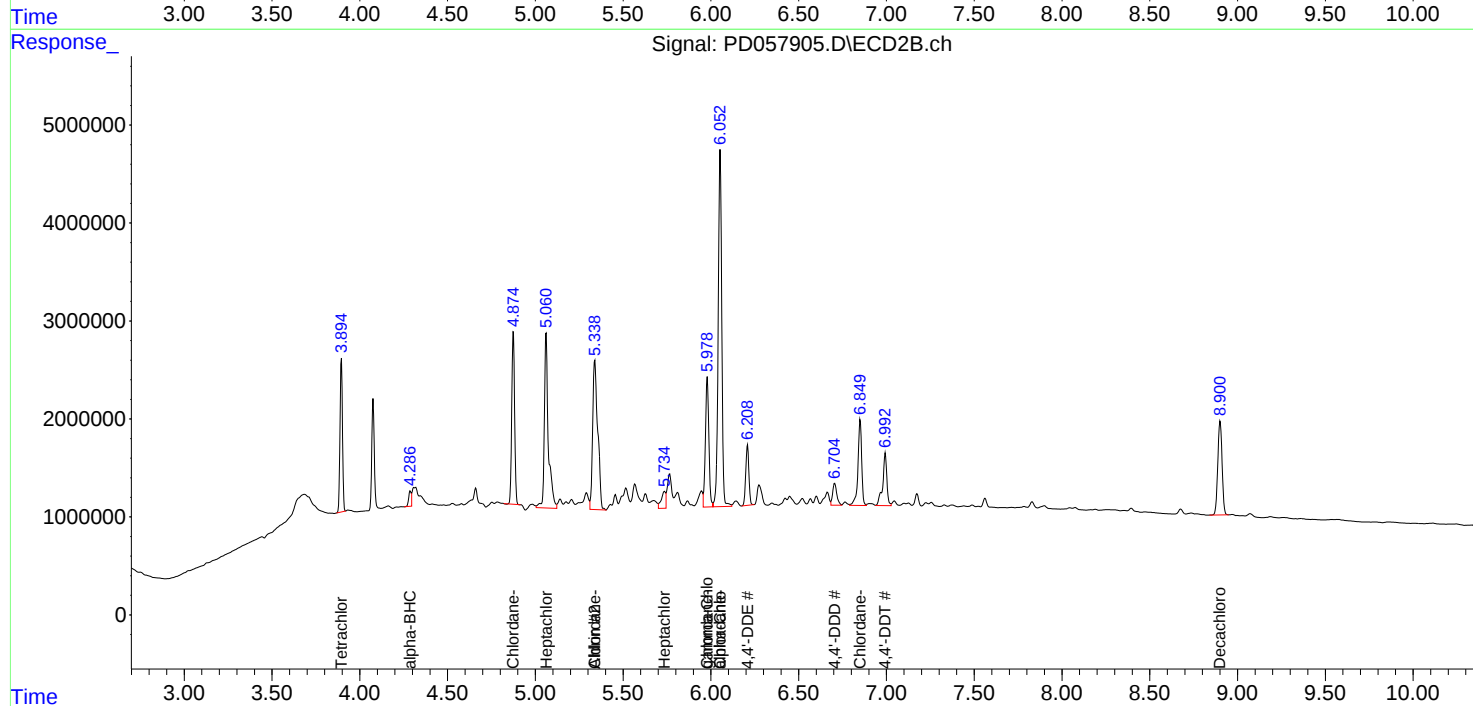
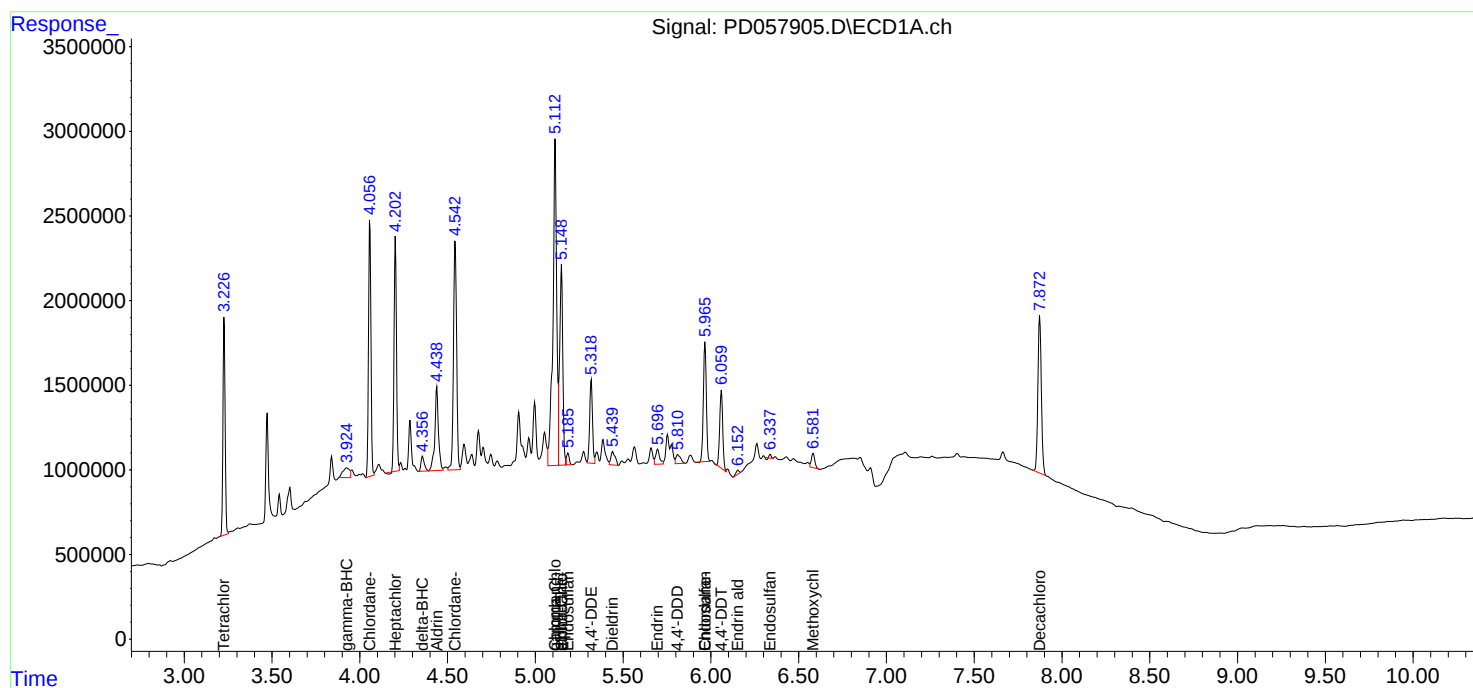
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

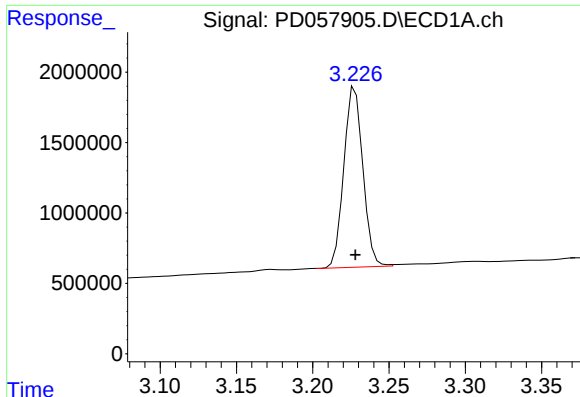
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 17:58
Operator : AJ\MA
Sample : L2594-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 06:57:59 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

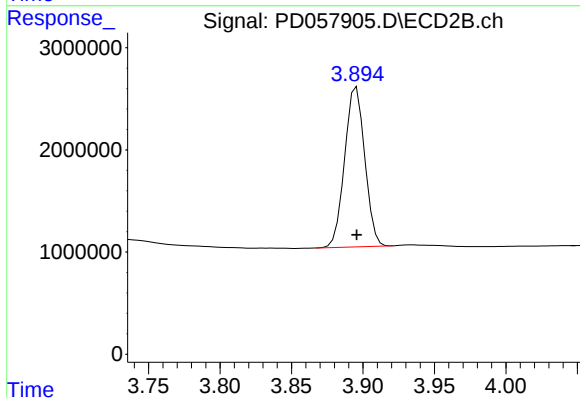




#1 Tetrachloro-m-xylene

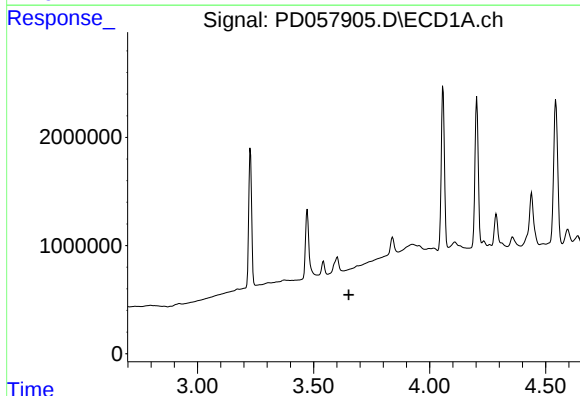
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 11092698
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



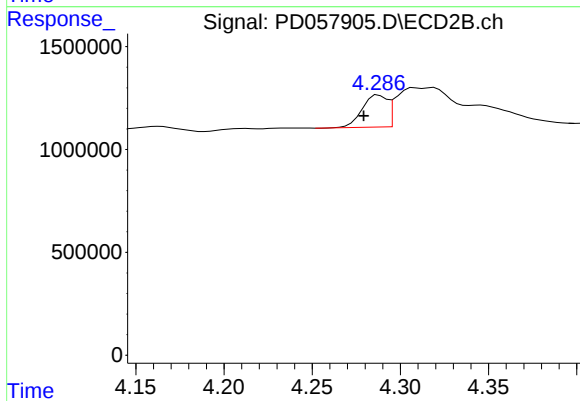
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 15318161
Conc: 13.02 ng/ml



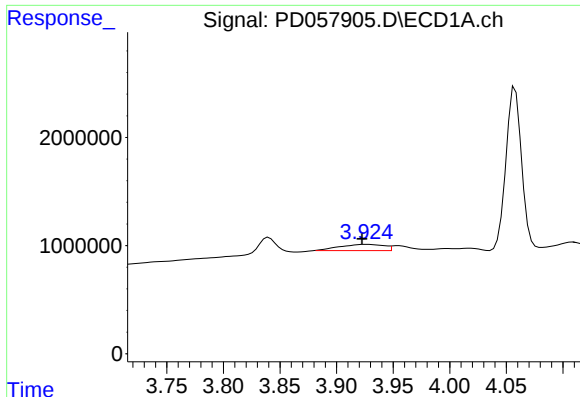
#2 alpha-BHC

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



#2 alpha-BHC

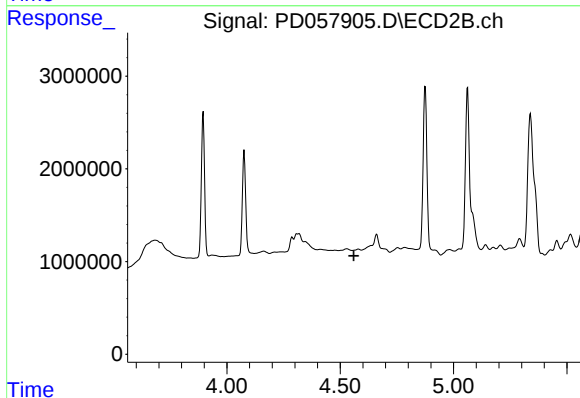
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 1527847
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

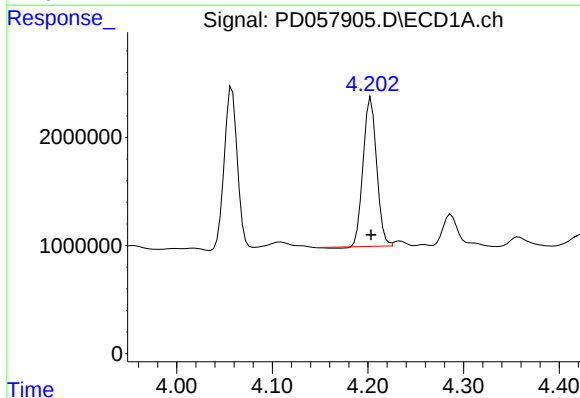
R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 1550076
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



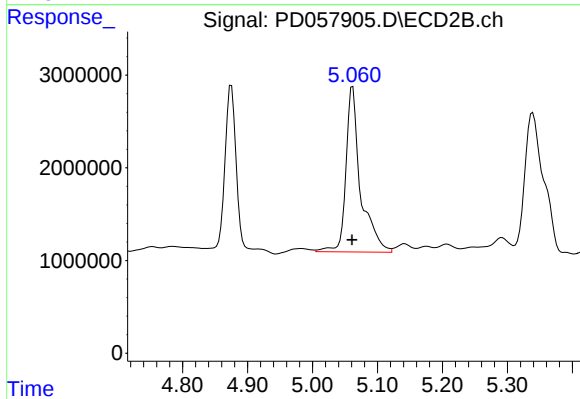
#3 gamma-BHC (Lindane)

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



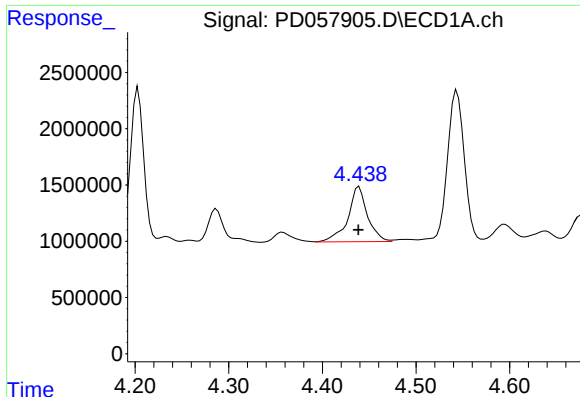
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 13396465
Conc: 11.89 ng/ml



#4 Heptachlor

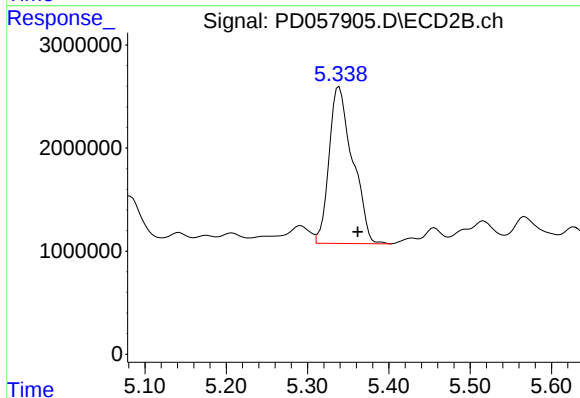
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 28047275
Conc: 16.79 ng/ml



#5 Aldrin

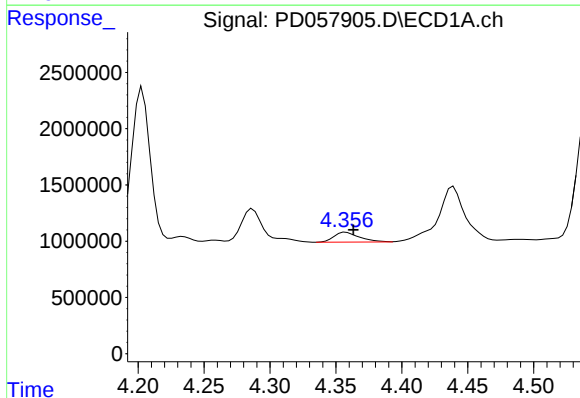
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 7094950
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



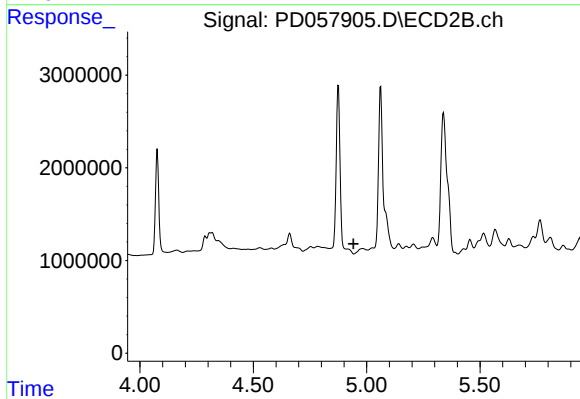
#5 Aldrin

R.T.: 5.339 min
Delta R.T.: -0.023 min
Response: 30700867
Conc: 19.38 ng/ml



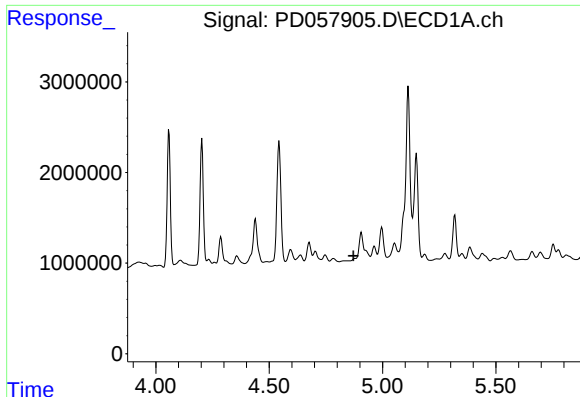
#7 delta-BHC

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 1165303
Conc: 0.92 ng/ml



#7 delta-BHC

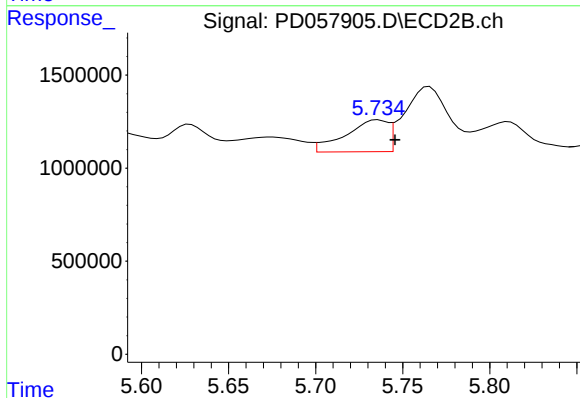
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

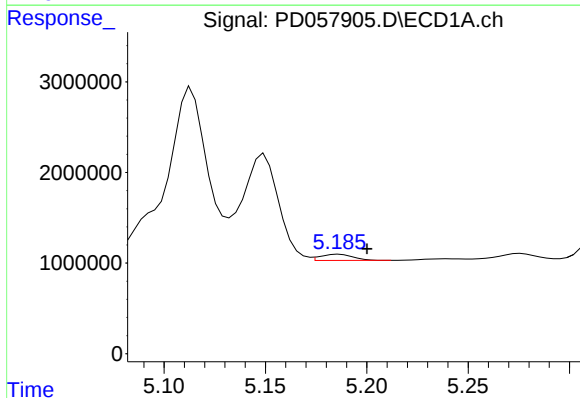
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



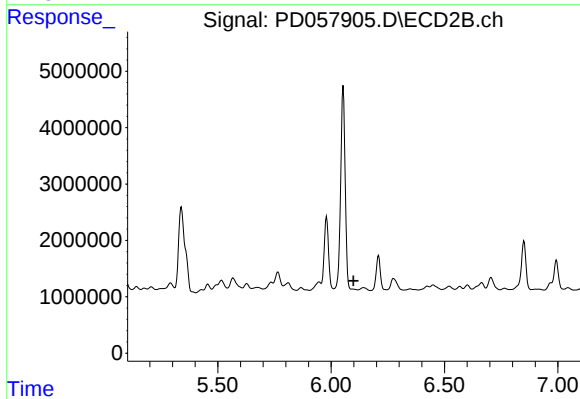
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 2942861
Conc: 1.92 ng/ml



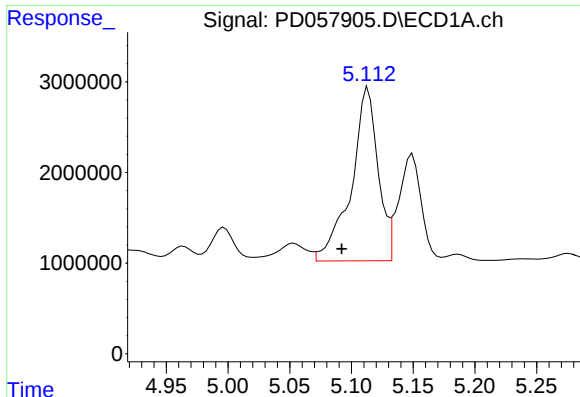
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 760679
Conc: 0.74 ng/ml



#9 Endosulfan I

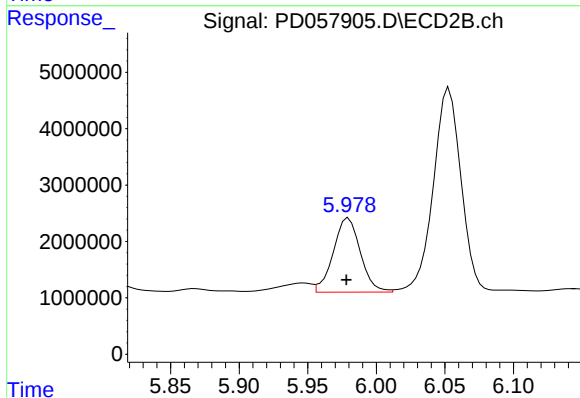
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

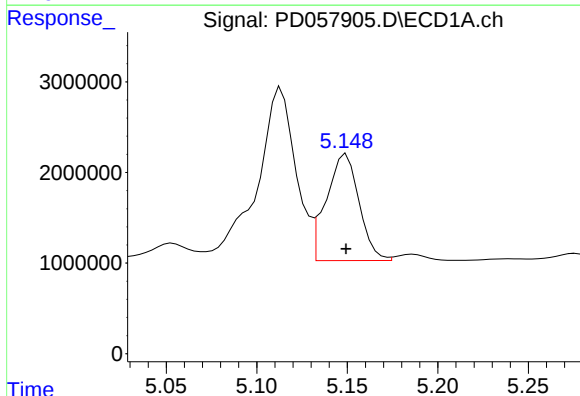
R.T.: 5.114 min
Delta R.T.: 0.021 min
Response: 28842330
Conc: 25.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



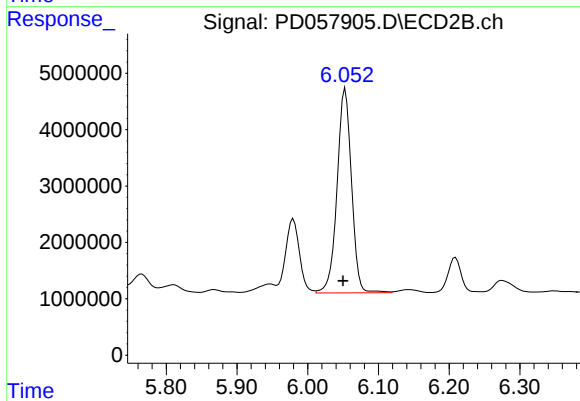
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 18130678
Conc: 11.82 ng/ml



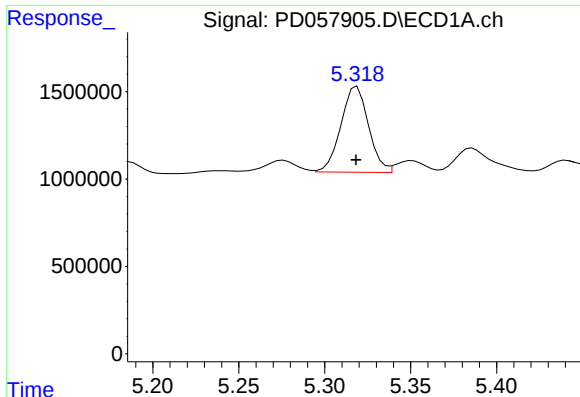
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 14859674
Conc: 13.32 ng/ml



#11 alpha-Chlordane

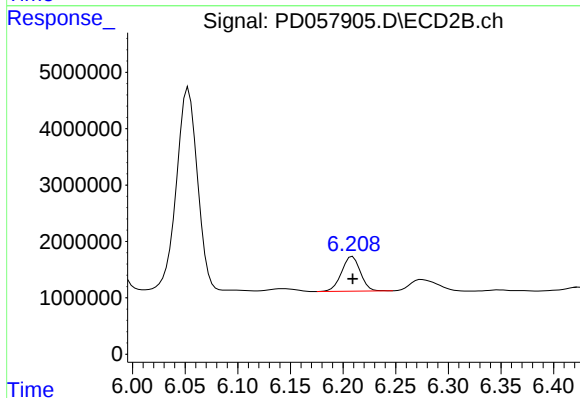
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 51486166
Conc: 33.50 ng/ml



#12 4,4'-DDE

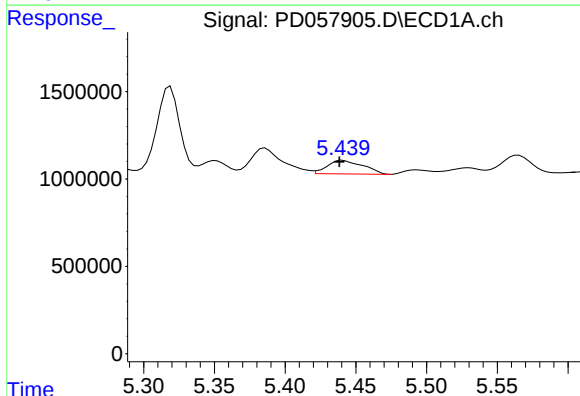
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 5480891
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



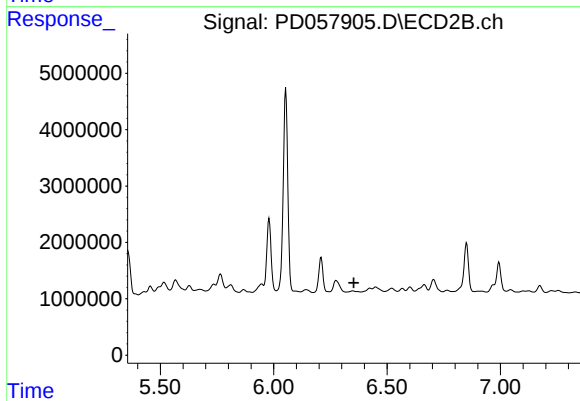
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 7671373
Conc: 5.51 ng/ml



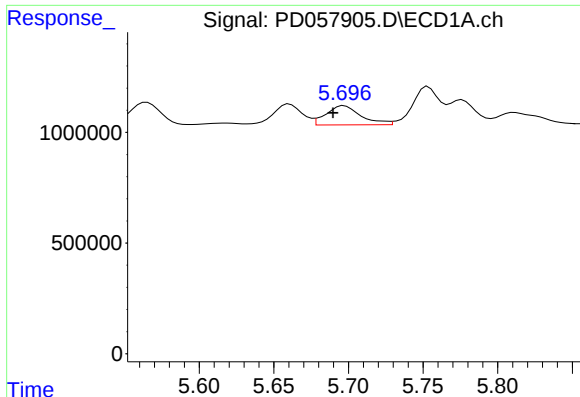
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 1369515
Conc: 1.24 ng/ml



#13 Dieldrin

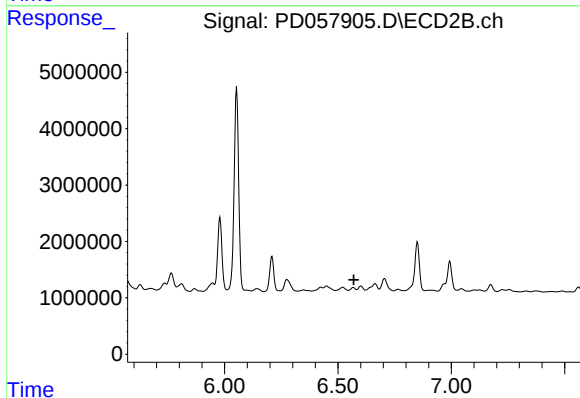
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

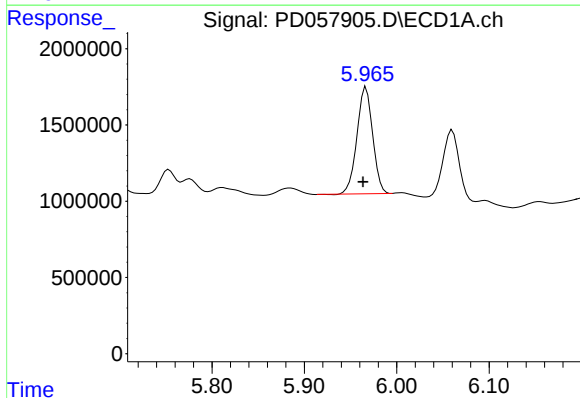
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 1416696
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



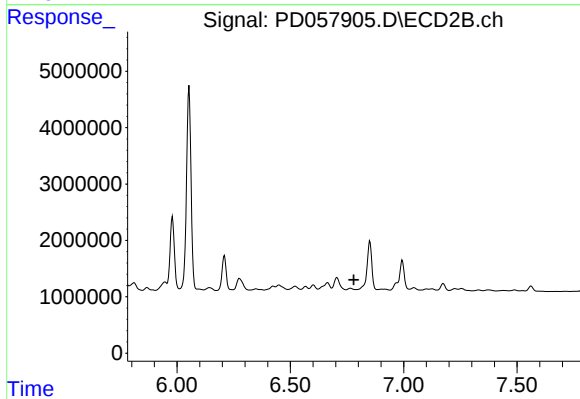
#14 Endrin

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



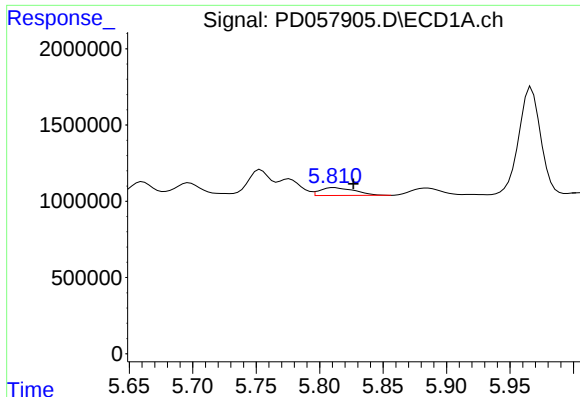
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 8250246
Conc: 8.41 ng/ml



#15 Endosulfan II

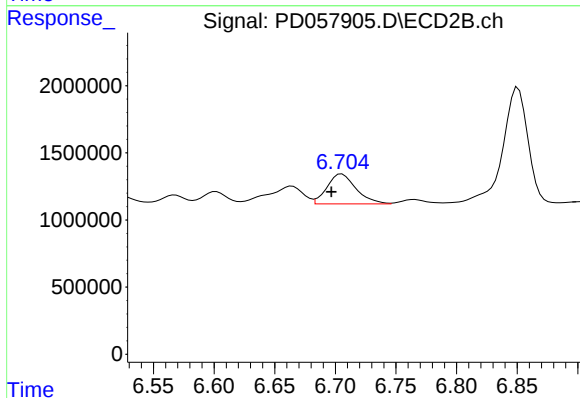
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

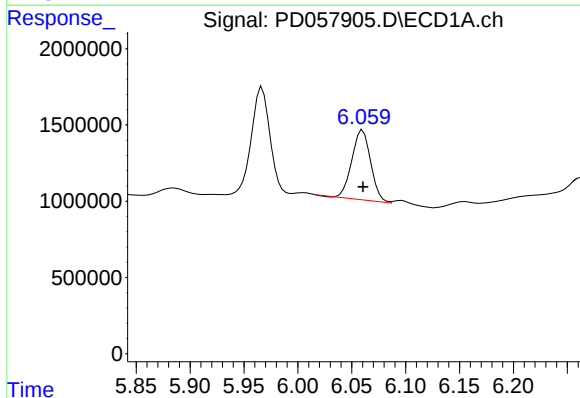
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 991409
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



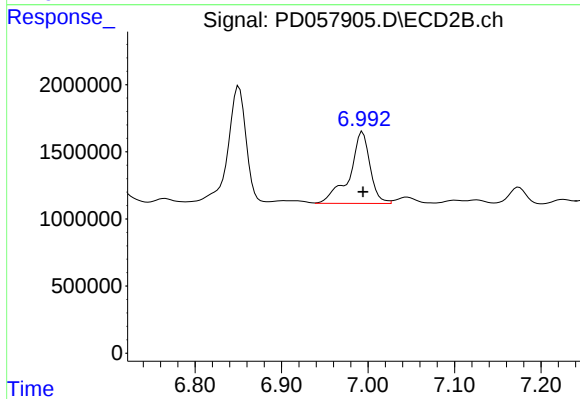
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.009 min
Response: 3711622
Conc: 3.14 ng/ml



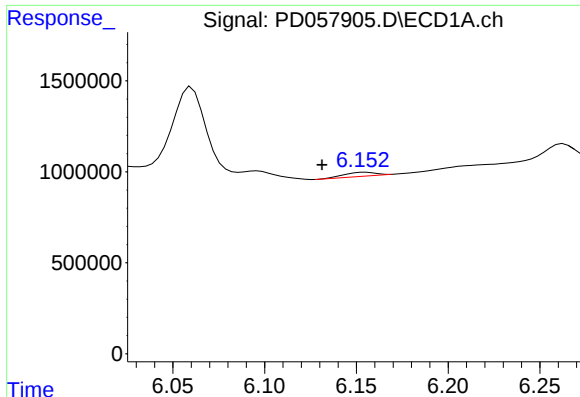
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 5599273
Conc: 6.86 ng/ml



#17 4,4'-DDT

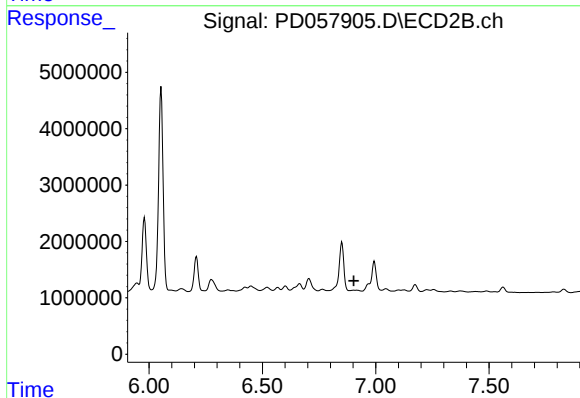
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 8779361
Conc: 7.47 ng/ml



#18 Endrin aldehyde

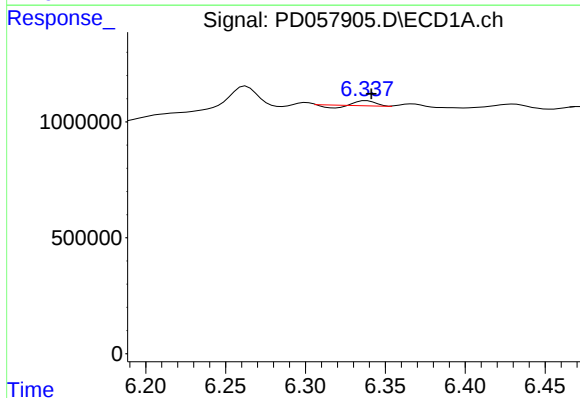
R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 260696
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



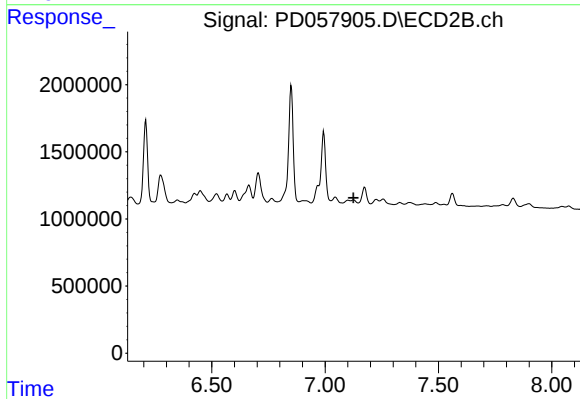
#18 Endrin aldehyde

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



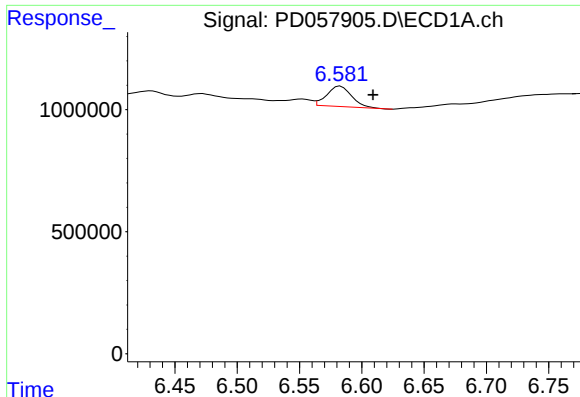
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 130417
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

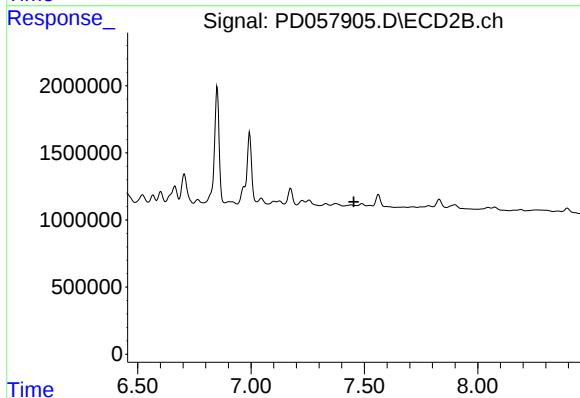
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

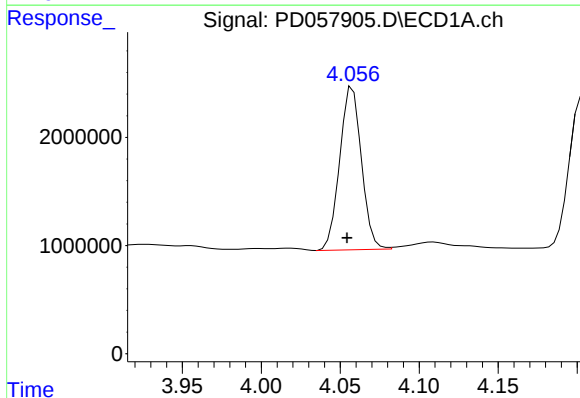
R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 1160790
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



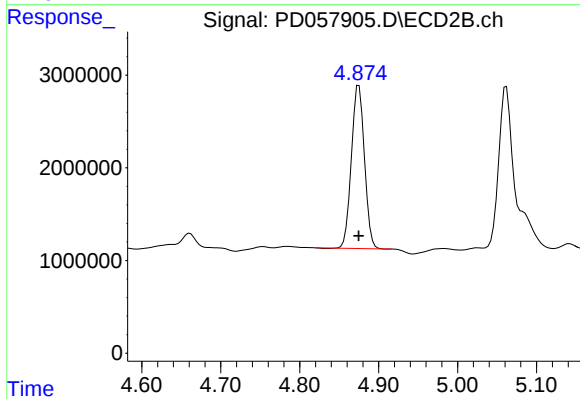
#20 Methoxychlor

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



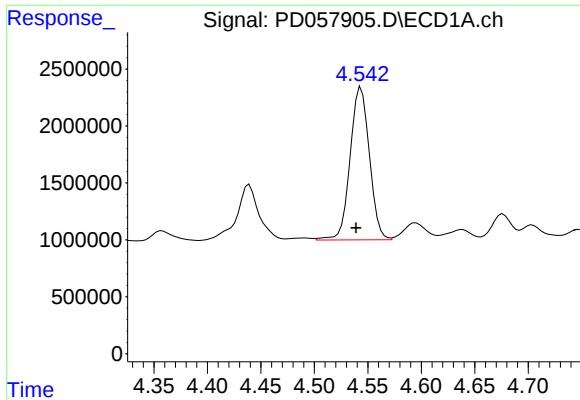
#23 Chlordane-1

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 14454705
Conc: 512.98 ng/ml



#23 Chlordane-1

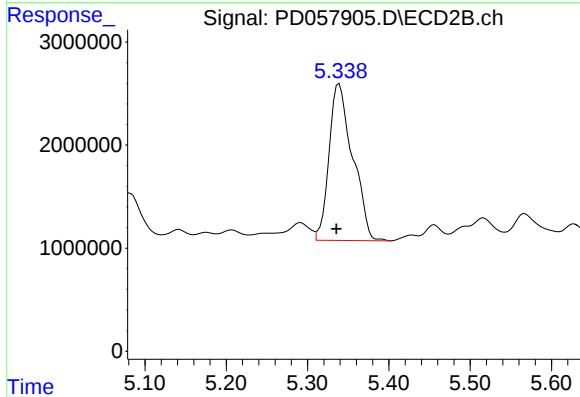
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 20254261
Conc: 459.98 ng/ml



#24 Chlordane-2

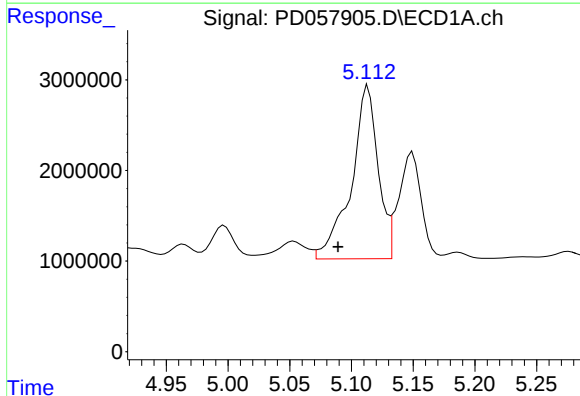
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 16854668
Conc: 498.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



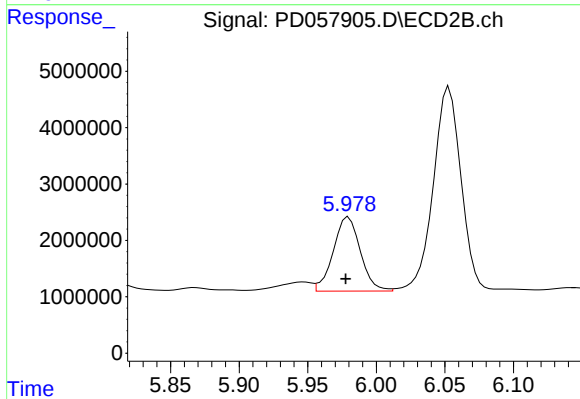
#24 Chlordane-2

R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 30700867
Conc: 600.98 ng/ml



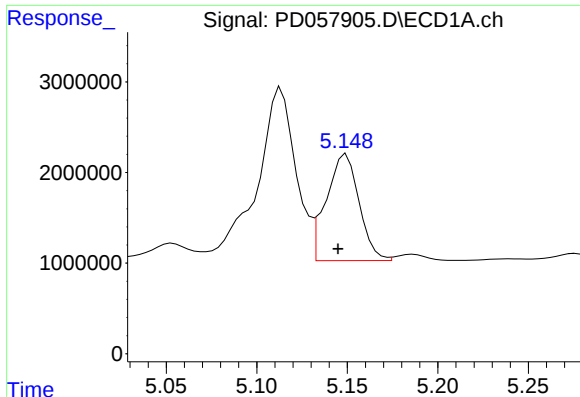
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.024 min
Response: 28842330
Conc: 284.86 ng/ml



#25 Chlordane-3

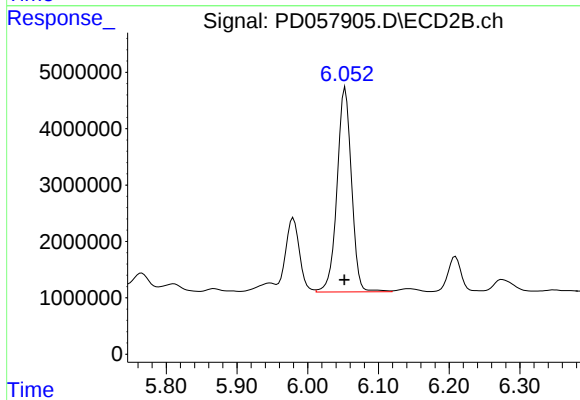
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 18130678
Conc: 95.61 ng/ml



#26 Chlordane-4

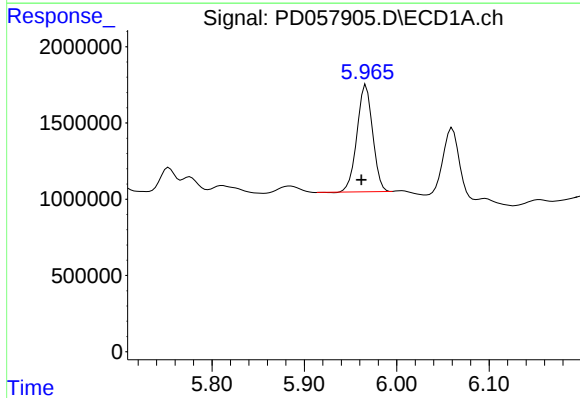
R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 14859674
Conc: 160.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



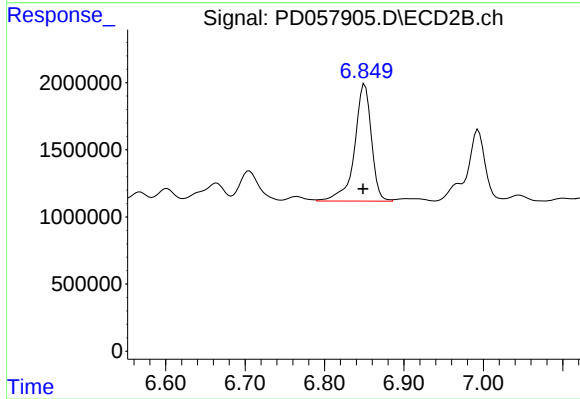
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 51486166
Conc: 226.50 ng/ml



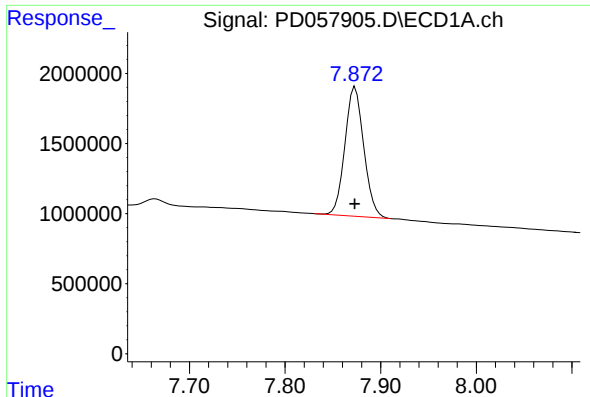
#27 Chlordane-5

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 8250246
Conc: 251.56 ng/ml



#27 Chlordane-5

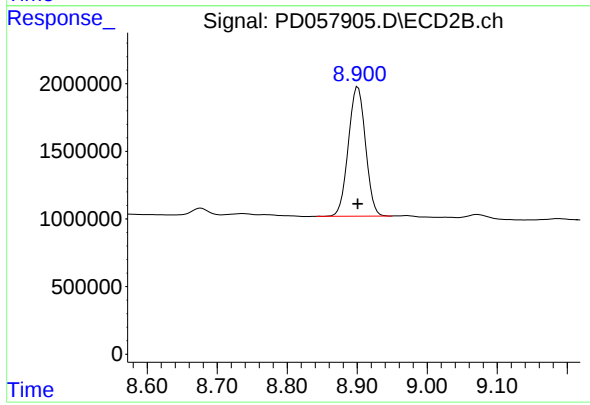
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 12849856
Conc: 314.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 12654798
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 16277653
Conc: 14.28 ng/ml