

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 16:31
 Operator : AR\AJ
 Sample : M5018-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:28:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.436	3.966	19808967	95476263	9.587	13.154 #
28)	SA Decachlor...	8.158	9.025	12277935	60326244	10.837	12.000
Target Compounds							
2)	A alpha-BHC	3.894f	0.000	10271939	0	3.058	N.D. #
3)	MA gamma-BHC...	4.134f	4.670f	5887087	6948404	1.832	0.729 #
5)	MB Aldrin	4.697	5.449	2706137	23315582	0.850	2.774 #
6)	B beta-BHC	4.415	4.824	2785349	426885	2.041	0.097 #
7)	B delta-BHC	4.614	5.019f	13290354	5558149	4.444	0.606 #
8)	B Heptachlo...	5.133	0.000	7368939	0	2.558	N.D. #
10)	B gamma-Chl...	5.341f	6.070	5302343	522990	1.823	0.071 #
11)	B alpha-Chl...	0.000	6.143	0	1280451	N.D.	0.176 #
13)	MA Dieldrin	0.000	6.442	0	2759319	N.D.	0.376 #
16)	A 4,4'-DDD	0.000	6.798	0	11313395	N.D.	1.935 #
17)	MA 4,4'-DDT	6.326	0.000	2716455	0	1.284	N.D. #
18)	B Endrin al...	0.000	7.019	0	709970	N.D.	0.151 #
19)	B Endosulfa...	6.613	0.000	3015015	0	1.487	N.D. #
22)	Mirex	0.000	8.179f	0	510481	N.D.	0.104 #
23)	Chlordane-1	0.000	4.971f	0	1133566	N.D.	4.509 #
24)	Chlordane-2	0.000	5.449f	0	23315582	N.D.	87.405 #
25)	Chlordane-3	5.341f	6.070	5302343	522990	19.263	0.547 #
26)	Chlordane-4	0.000	6.143	0	1280451	N.D.	1.152 #

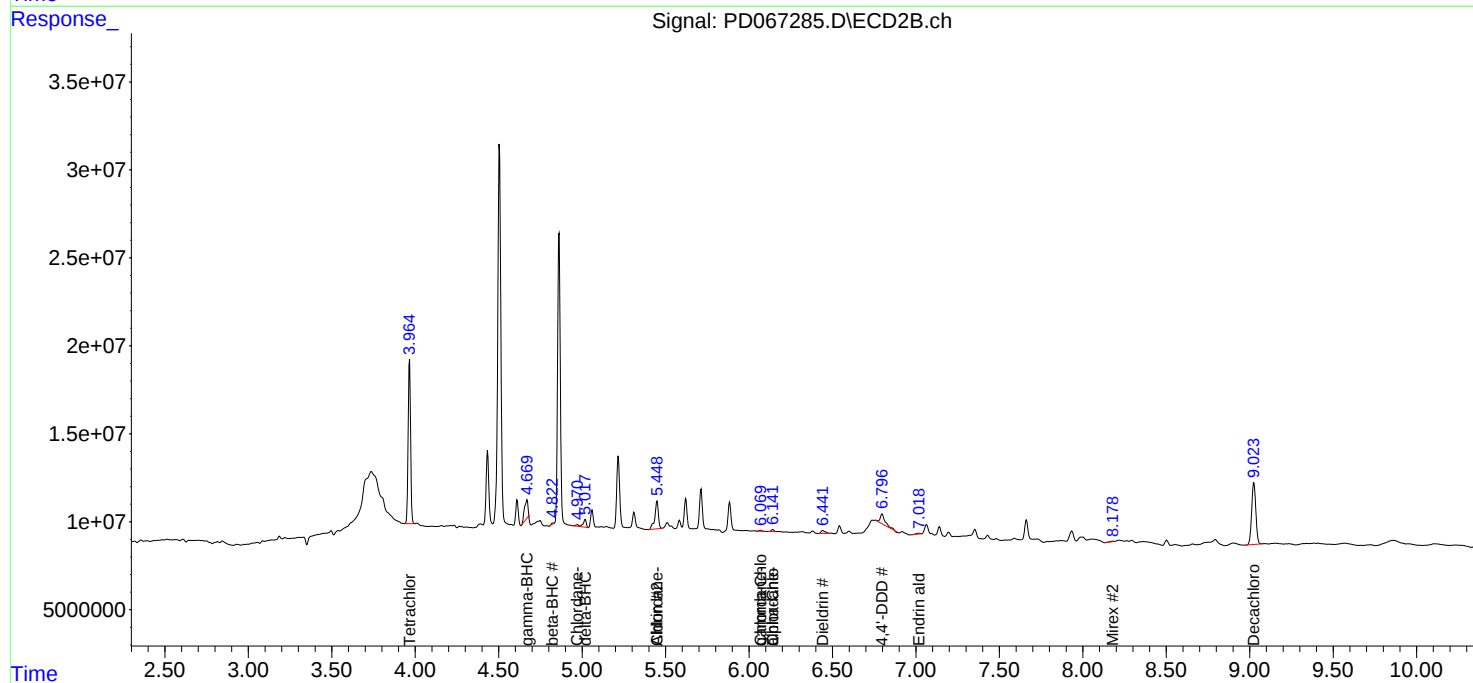
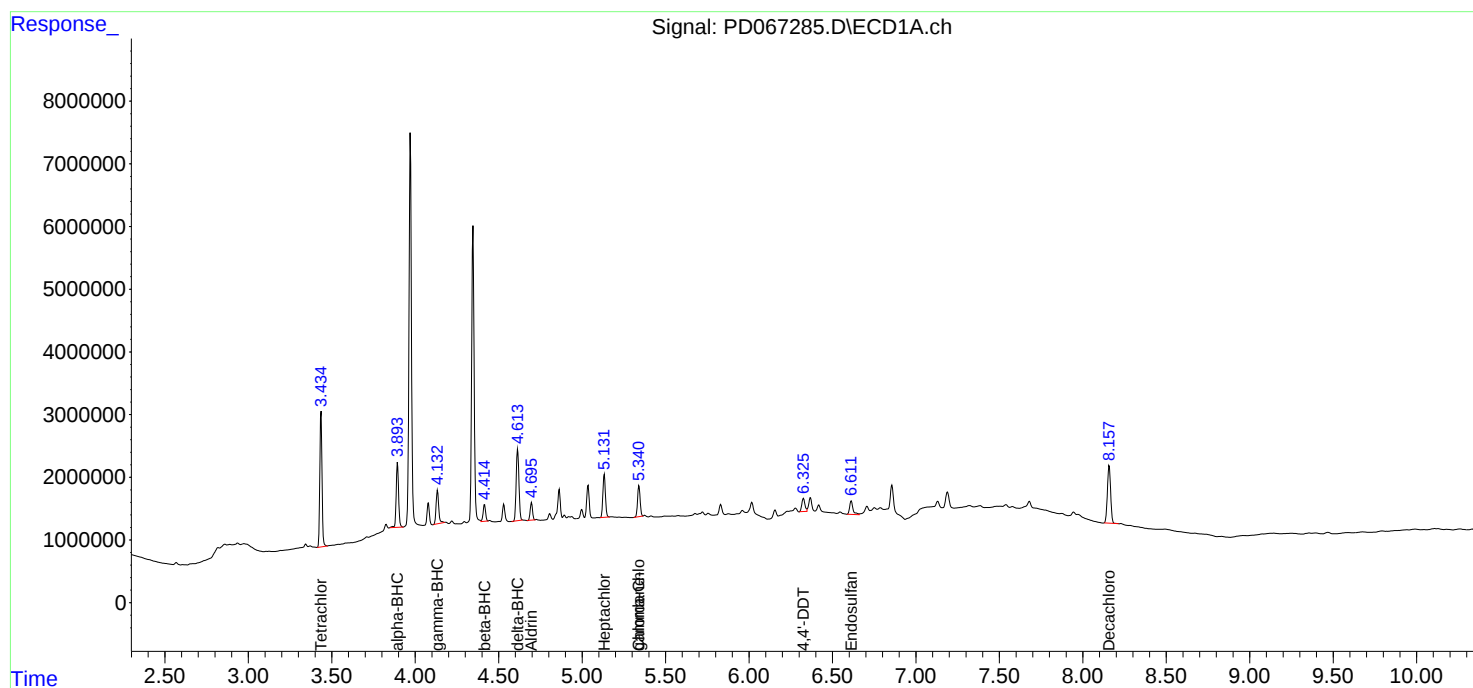
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

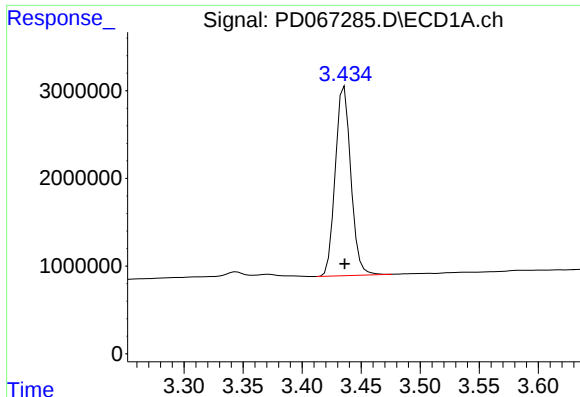
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 16:31
Operator : AR\AJ
Sample : M5018-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:28:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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

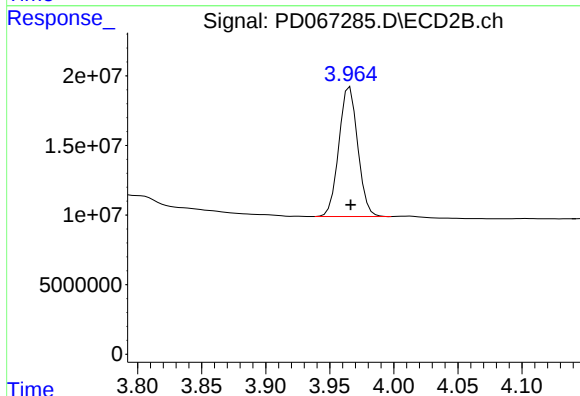




#1 Tetrachloro-m-xylene

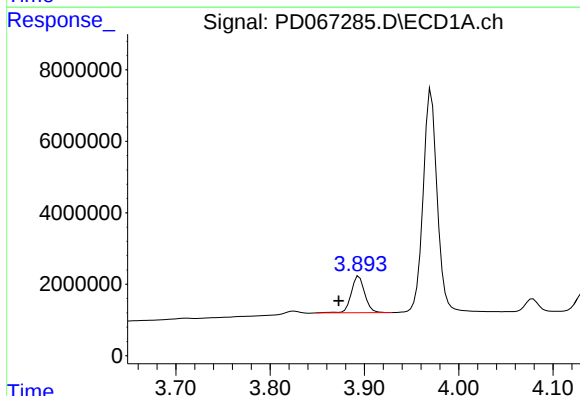
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 19808967
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



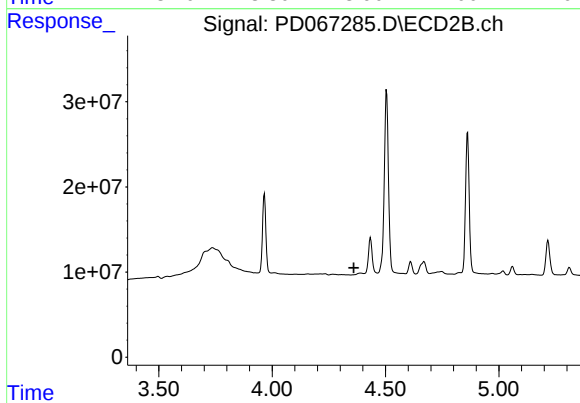
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 95476263
Conc: 13.15 ng/ml



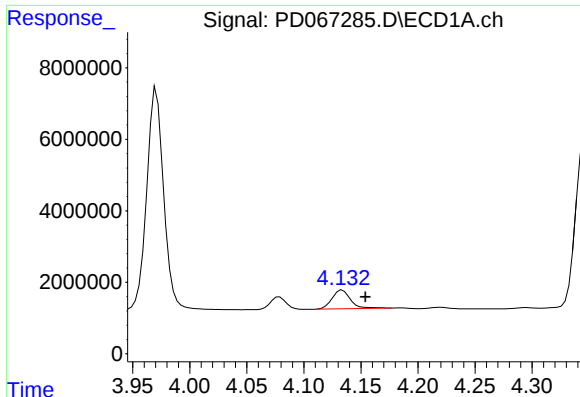
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.022 min
Response: 10271939
Conc: 3.06 ng/ml



#2 alpha-BHC

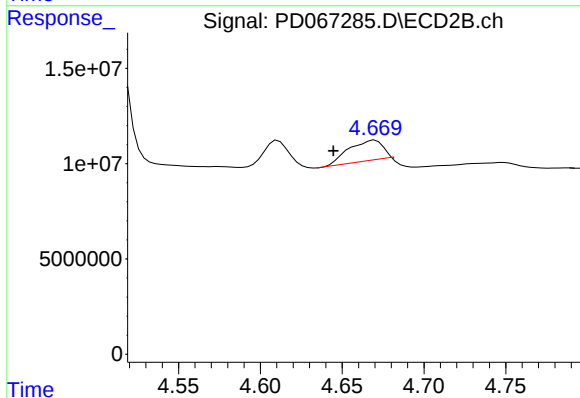
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

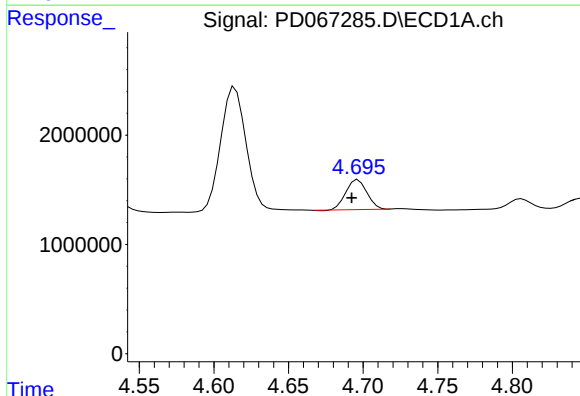
R.T.: 4.134 min
Delta R.T.: -0.020 min
Response: 5887087
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



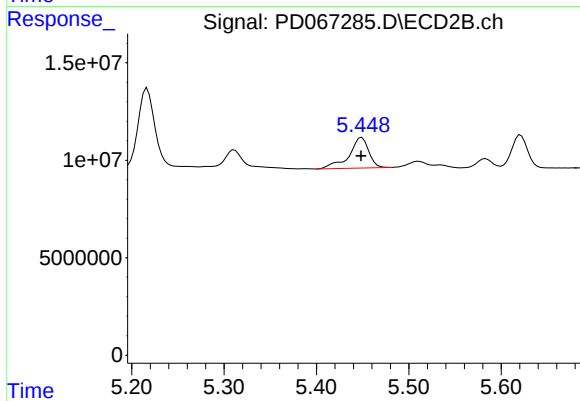
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.025 min
Response: 6948404
Conc: 0.73 ng/ml



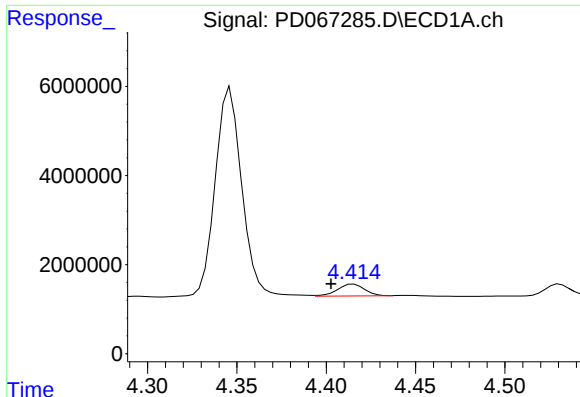
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 2706137
Conc: 0.85 ng/ml



#5 Aldrin

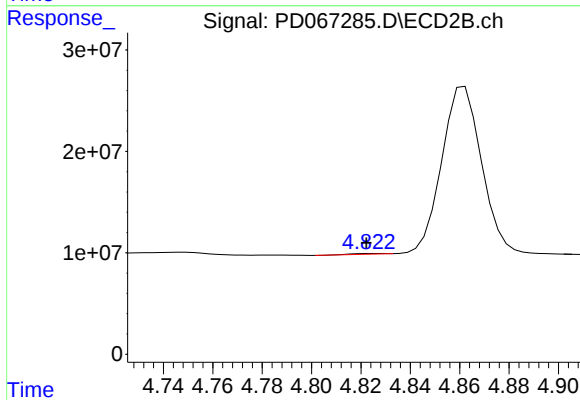
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 23315582
Conc: 2.77 ng/ml



#6 beta-BHC

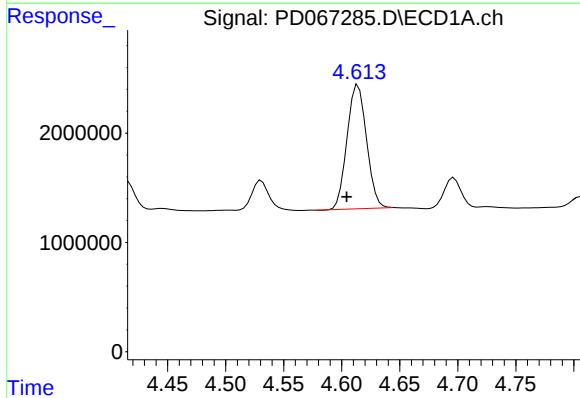
R.T.: 4.415 min
Delta R.T.: 0.013 min
Response: 2785349
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



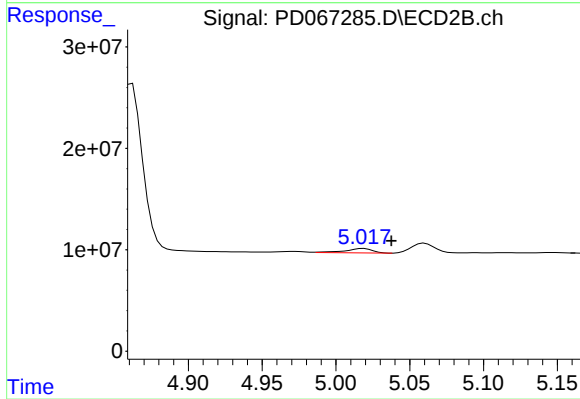
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 426885
Conc: 0.10 ng/ml



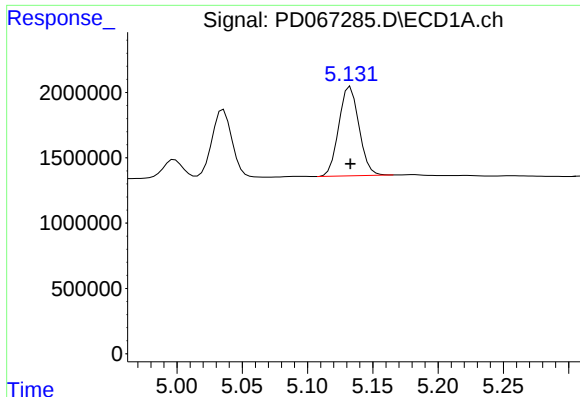
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 13290354
Conc: 4.44 ng/ml



#7 delta-BHC

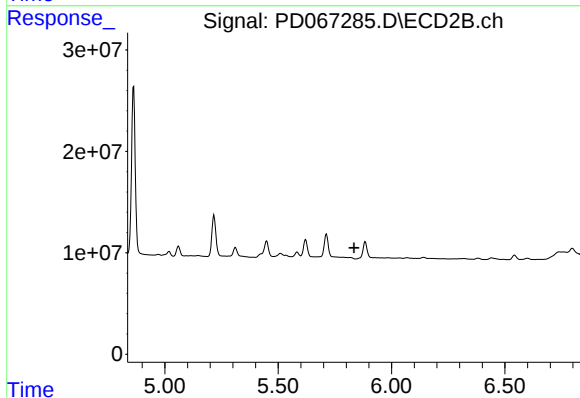
R.T.: 5.019 min
Delta R.T.: -0.019 min
Response: 5558149
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

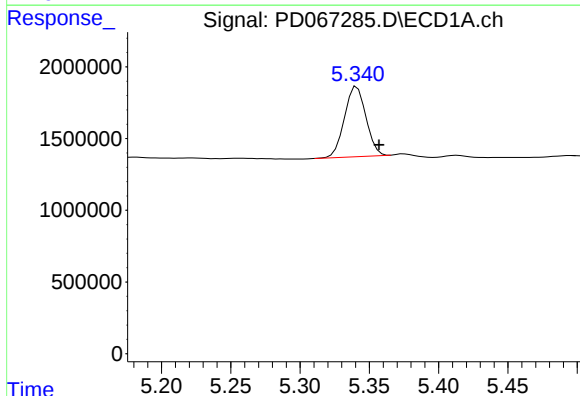
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 7368939
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



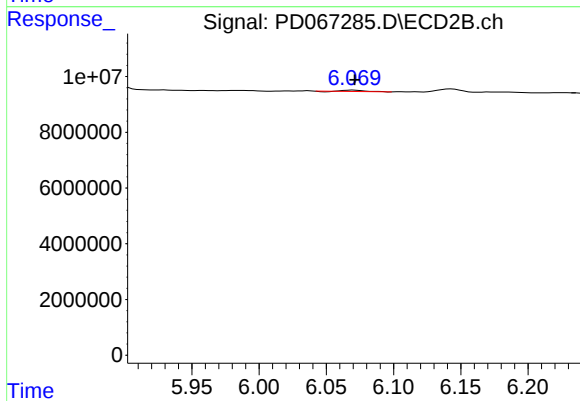
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



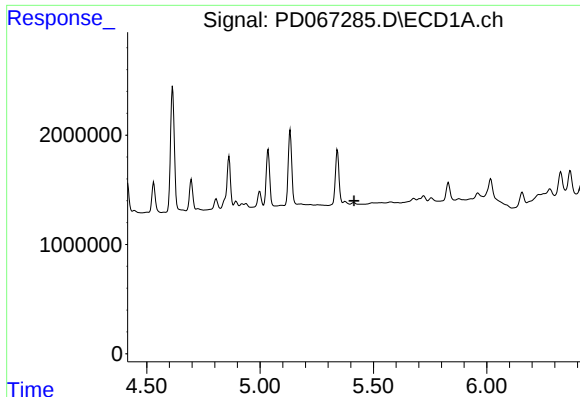
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 5302343
Conc: 1.82 ng/ml



#10 gamma-Chlordane

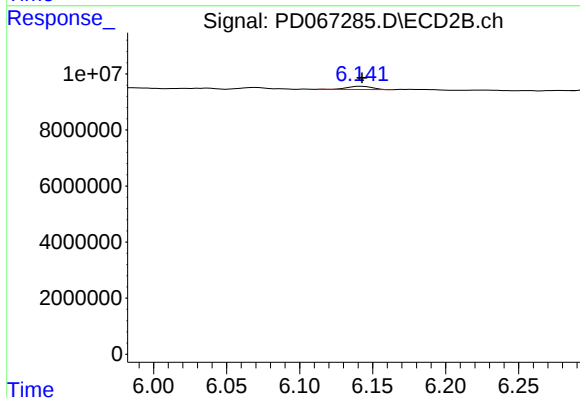
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 522990
Conc: 0.07 ng/ml



#11 alpha-Chlordane

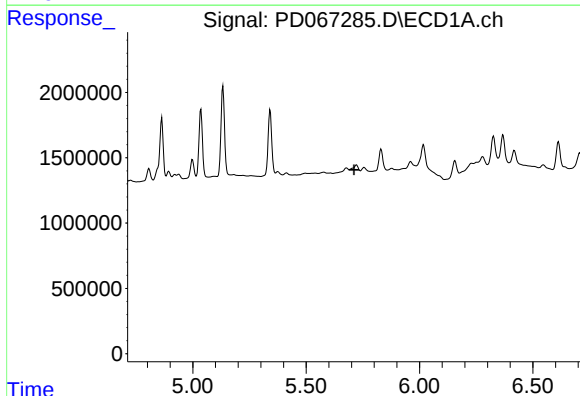
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



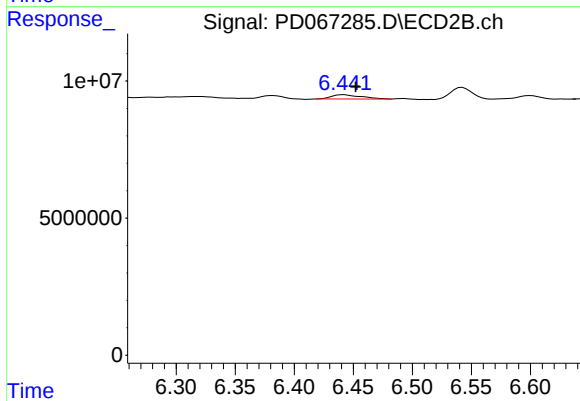
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1280451
Conc: 0.18 ng/ml



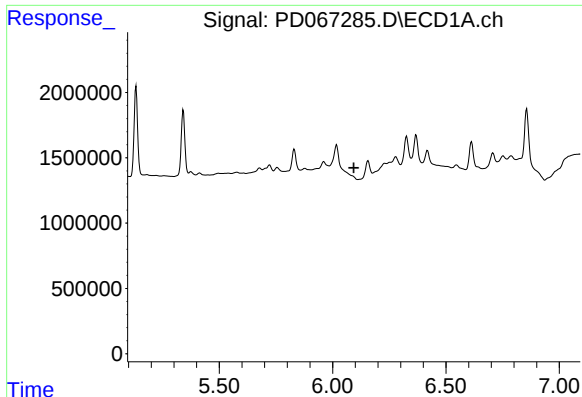
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

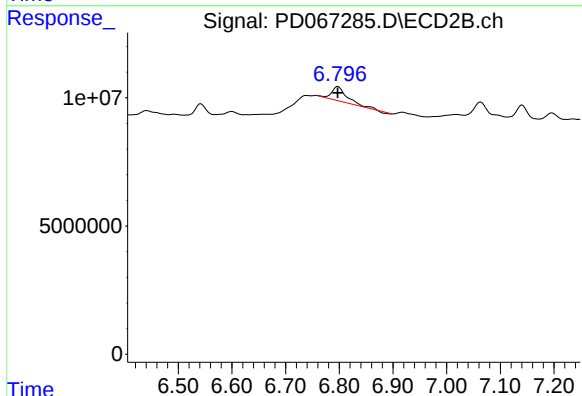
R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 2759319
Conc: 0.38 ng/ml



#16 4,4'-DDD

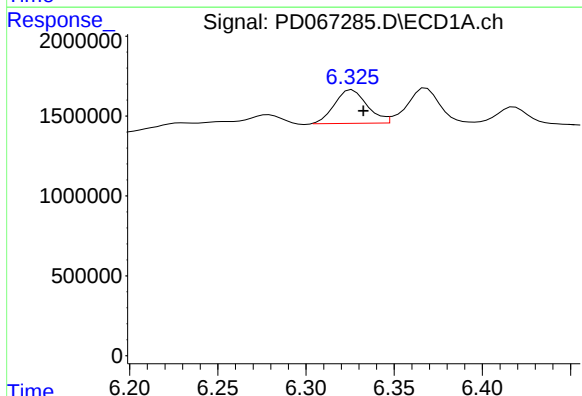
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



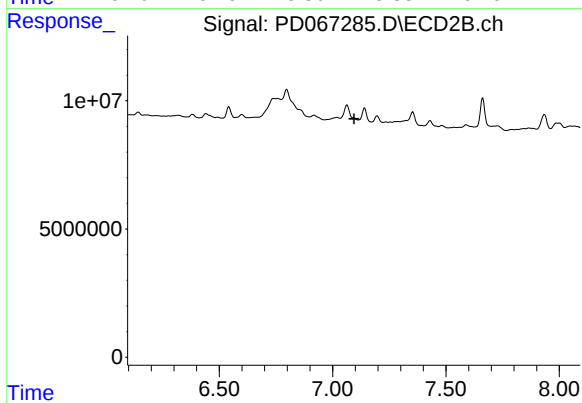
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 11313395
Conc: 1.93 ng/ml



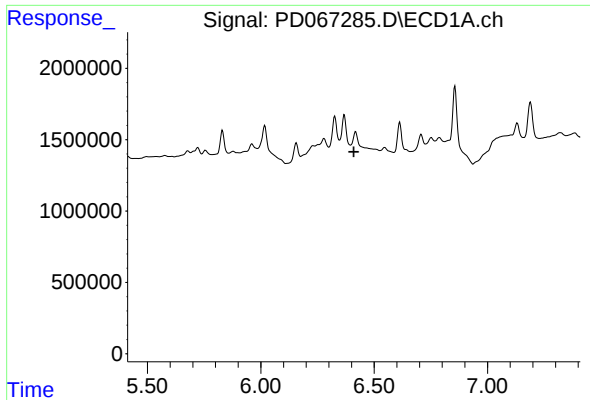
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 2716455
Conc: 1.28 ng/ml



#17 4,4'-DDT

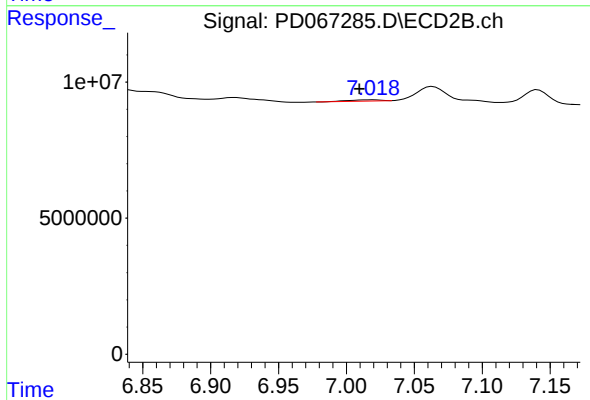
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

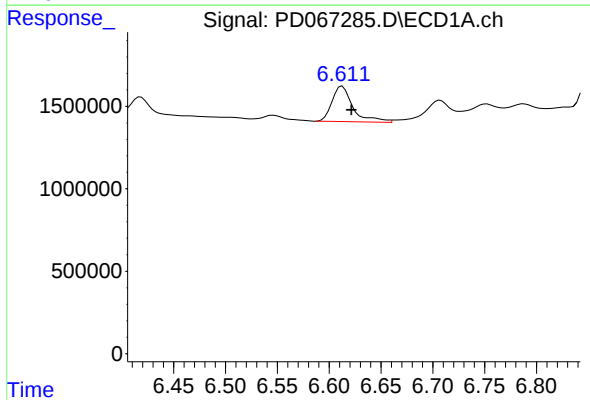
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



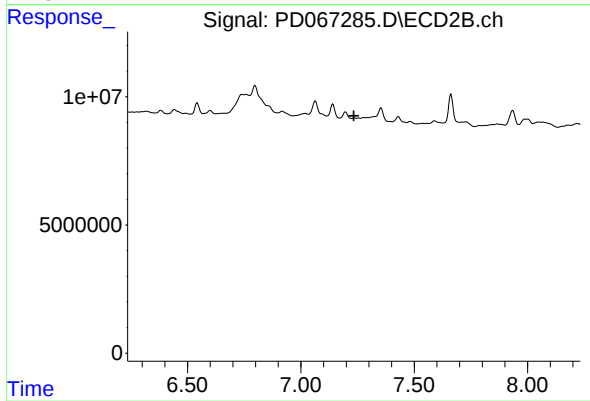
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.009 min
Response: 709970
Conc: 0.15 ng/ml



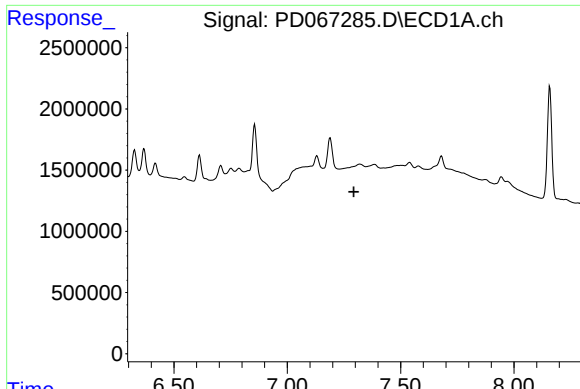
#19 Endosulfan Sulfate

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 3015015
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

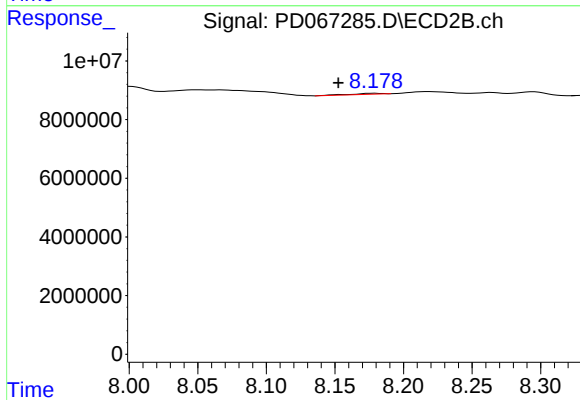
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#22 Mirex

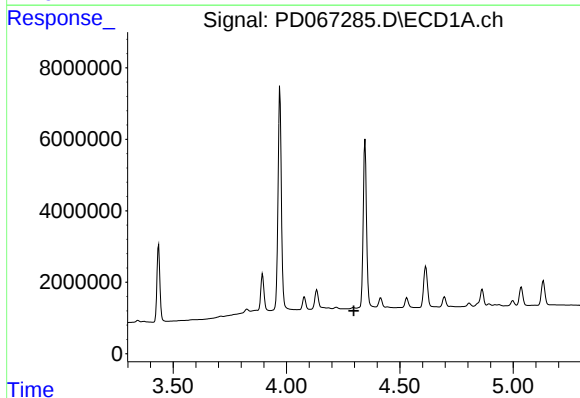
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



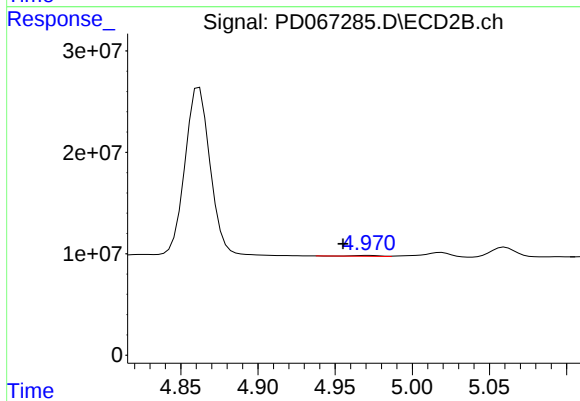
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.027 min
Response: 510481
Conc: 0.10 ng/ml



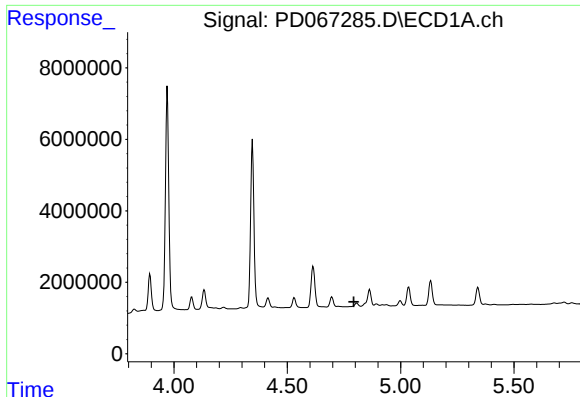
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.



#23 Chlordane-1

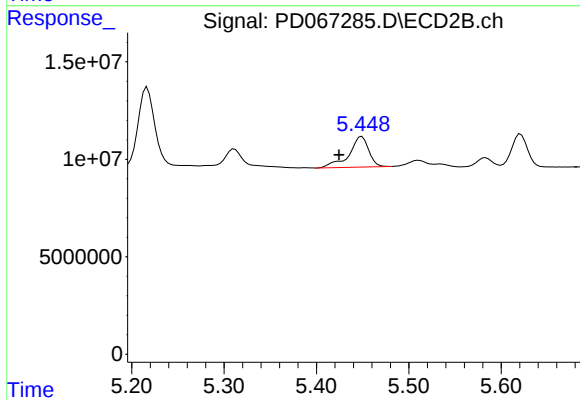
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1133566
Conc: 4.51 ng/ml



#24 Chlordane-2

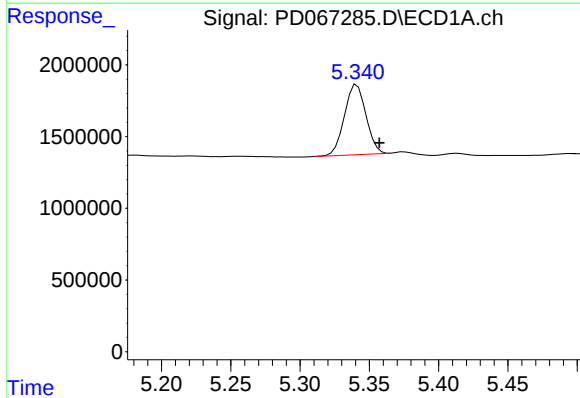
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



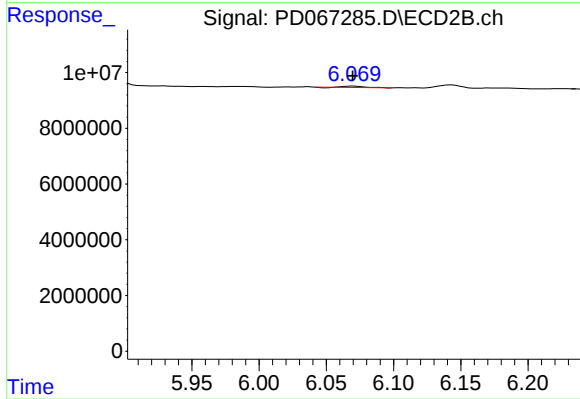
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.025 min
Response: 23315582
Conc: 87.41 ng/ml



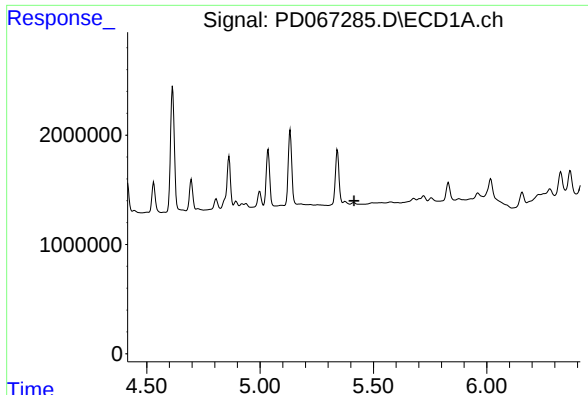
#25 Chlordane-3

R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 5302343
Conc: 19.26 ng/ml



#25 Chlordane-3

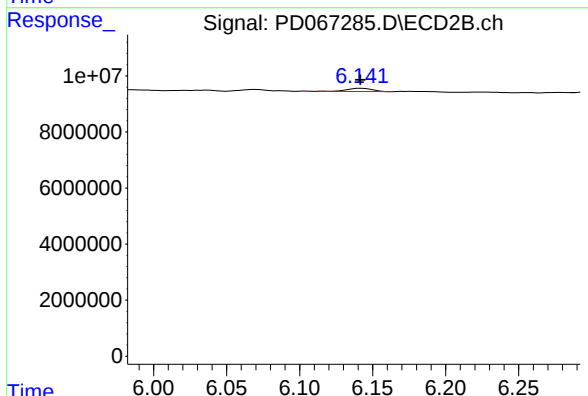
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 522990
Conc: 0.55 ng/ml



#26 Chlordane-4

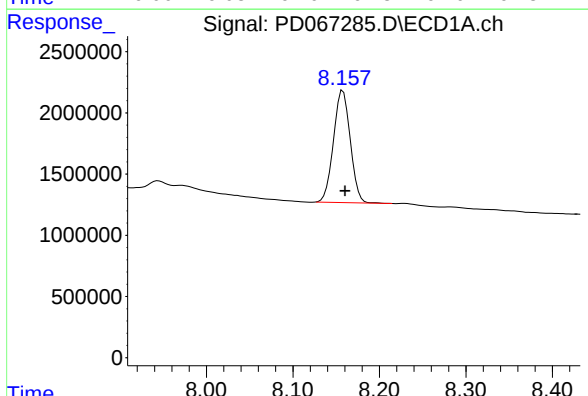
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



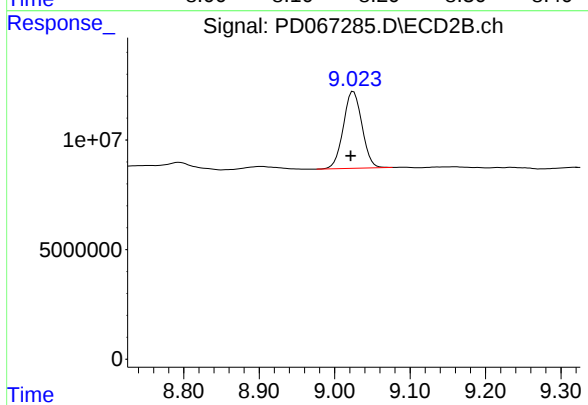
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 1280451
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 12277935
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 60326244
Conc: 12.00 ng/ml