

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 13:05
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:26:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.867	94889432	118.4E6	52.042	47.909
28)	SA Decachlor...	7.848	8.861	82166172	94843377	45.500	43.500
Target Compounds							
2)	A alpha-BHC	0.000	4.256	0	4916328	N.D.	1.304 #
3)	MA gamma-BHC...	0.000	4.547f	0	1329995	N.D.	0.385 #
4)	MA Heptachlor	4.183	5.029	36648344	57928884	20.212	18.401
5)	MB Aldrin	4.433	5.306f	3241064	45562721	1.361	14.368 #
6)	B beta-BHC	4.183f	4.720f	36648344	3035925	35.769	2.143 #
7)	B delta-BHC	4.338	0.000	3734116	0	1.472	N.D. #
8)	B Heptachlo...	0.000	5.701	0	51213166	N.D.	17.593 #
9)	A Endosulfan I	5.167f	6.062	7415839	438124	3.742	0.166 #
10)	B gamma-Chl...	5.071	5.946	99267104	187.1E6	44.587	64.308 #
11)	B alpha-Chl...	5.126	6.019	91781714	218.7E6	41.450	76.036 #
12)	B 4,4'-DDE	0.000	6.167	0	1336489	N.D.	0.486 #
13)	MA Dieldrin	0.000	6.319	0	6831573	N.D.	2.391 #
14)	MA Endrin	5.675	6.558f	6205852	1139518	4.358	0.535 #
15)	B Endosulfa...	5.942	6.759	31758113	2805198	17.600	1.137 #
16)	A 4,4'-DDD	0.000	6.678	0	8284996	N.D.	3.593 #
18)	B Endrin al...	0.000	6.864	0	3437725	N.D.	1.608 #
19)	B Endosulfa...	0.000	7.092	0	1464029	N.D.	0.639 #
23)	Chlordane-1	4.038	4.843	27677107	43329104	474.306	486.838
24)	Chlordane-2	4.523	5.306	32240175	45562721	498.760	461.226
25)	Chlordane-3	5.071	5.946	99267104	187.1E6	484.955	503.127
26)	Chlordane-4	5.126	6.019	91781714	218.7E6	480.965	502.711
27)	Chlordane-5	5.942	6.817	31758113	38906365	516.795	488.290

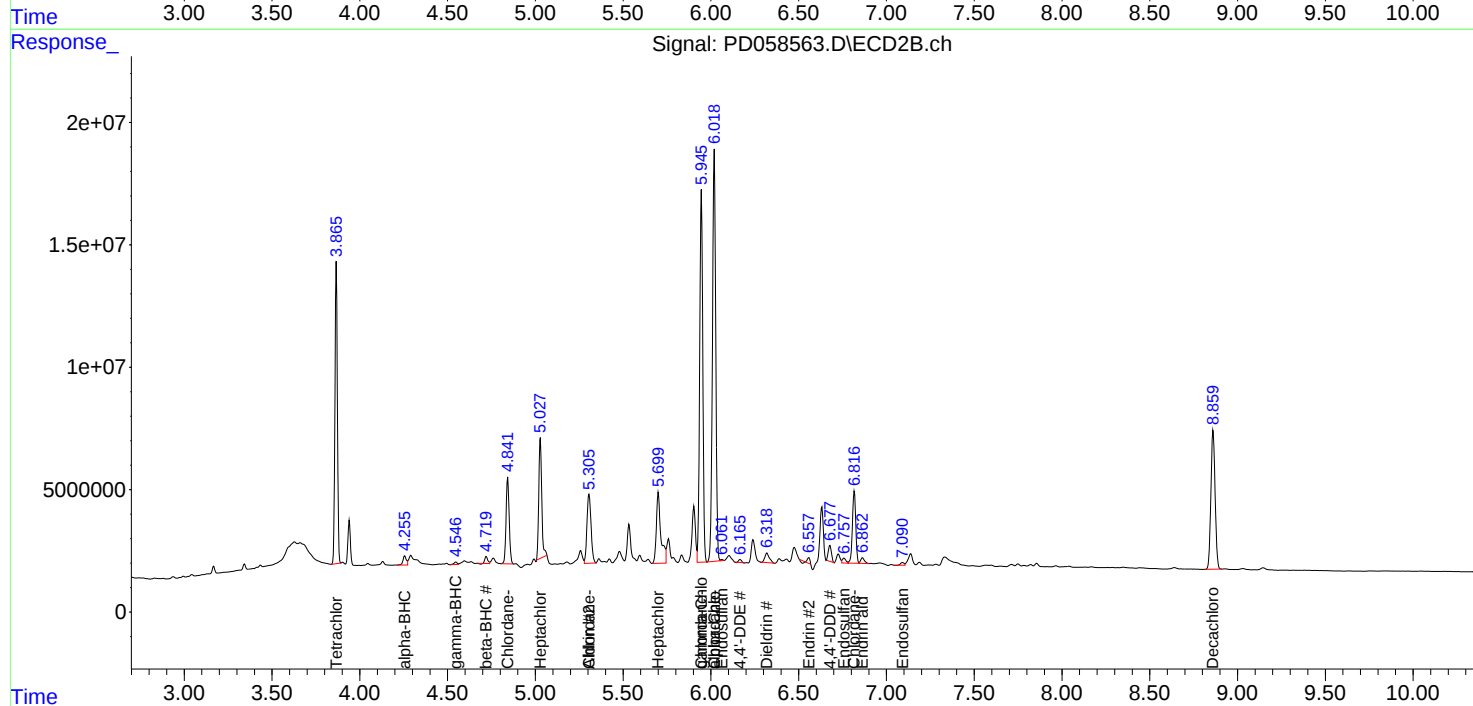
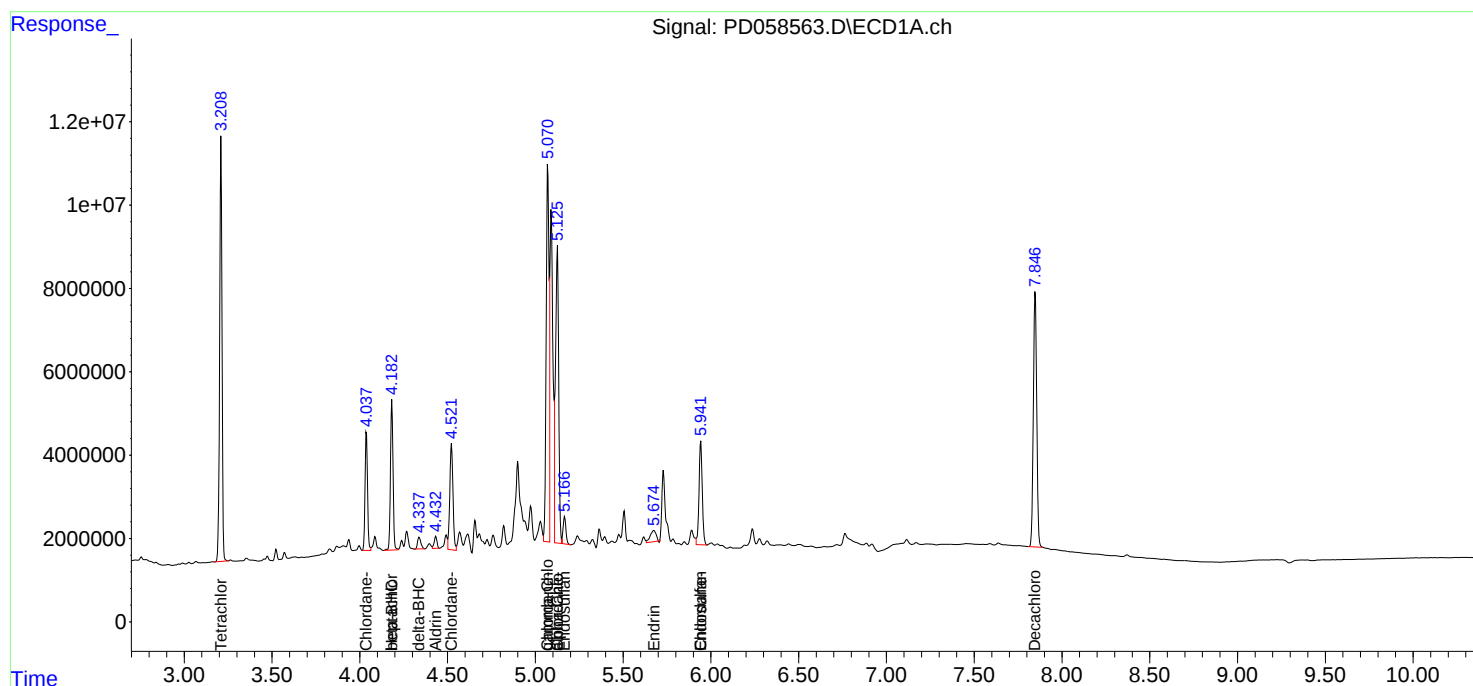
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

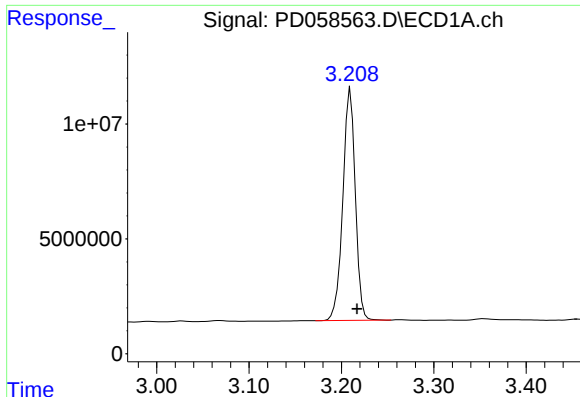
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 13:05
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:26:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 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

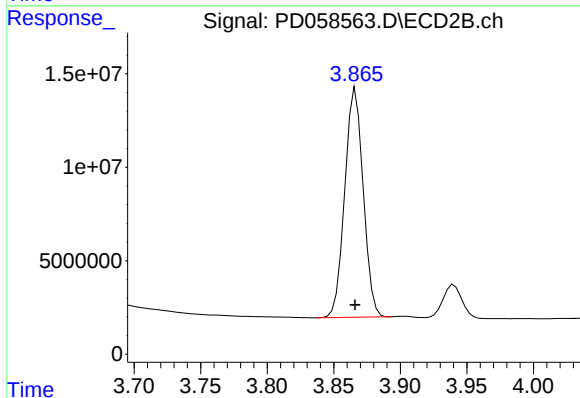




#1 Tetrachloro-m-xylene

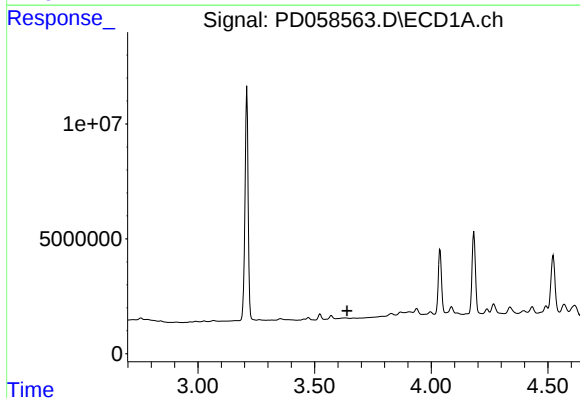
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 94889432
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



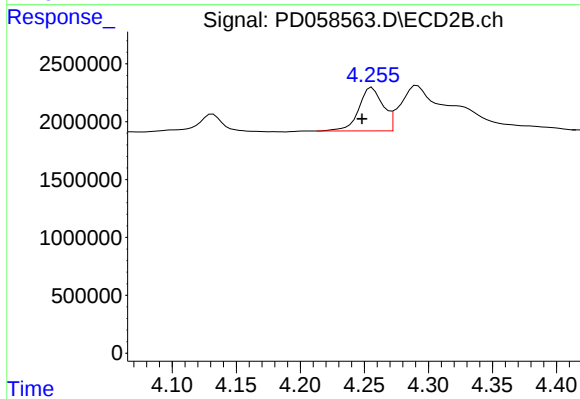
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 118371668
Conc: 47.91 ng/ml



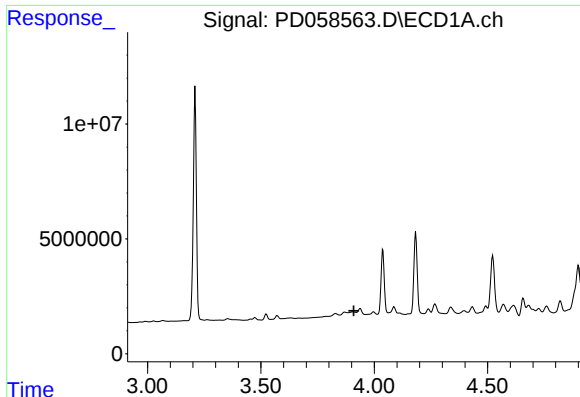
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

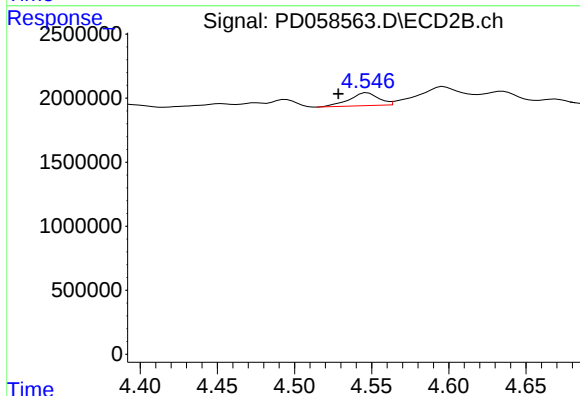
R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 4916328
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

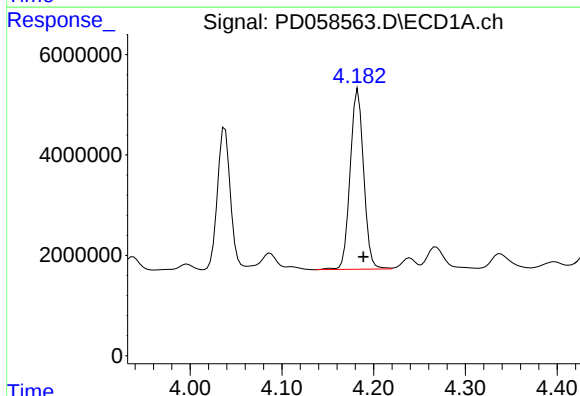
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



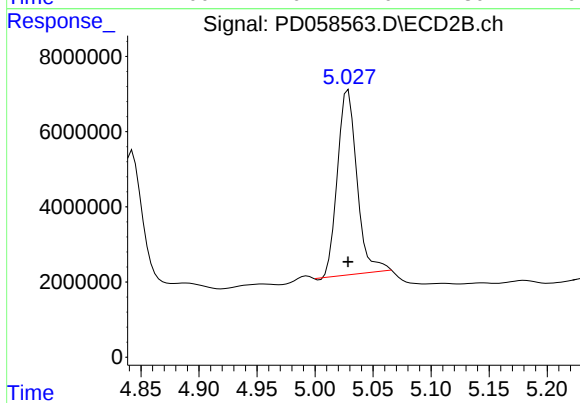
#3 gamma-BHC (Lindane)

R.T.: 4.547 min
Delta R.T.: 0.019 min
Response: 1329995
Conc: 0.38 ng/ml



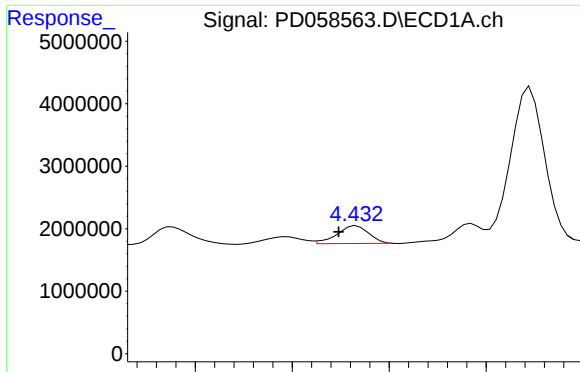
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 36648344
Conc: 20.21 ng/ml



#4 Heptachlor

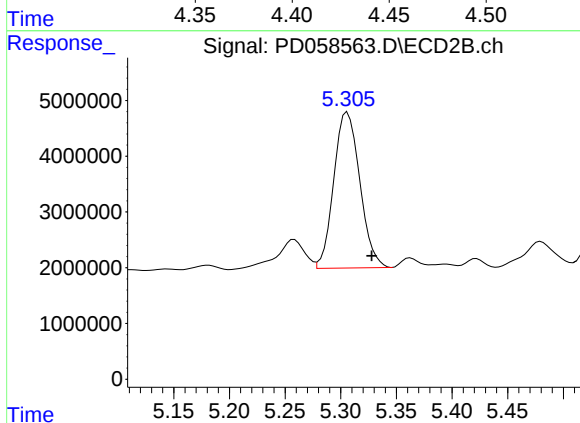
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 57928884
Conc: 18.40 ng/ml



#5 Aldrin

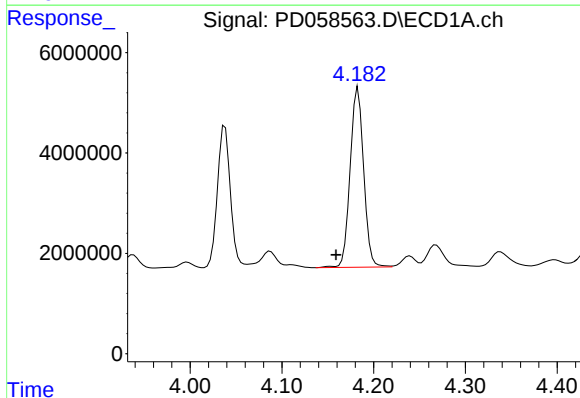
R.T.: 4.433 min
Delta R.T.: 0.009 min
Response: 3241064
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



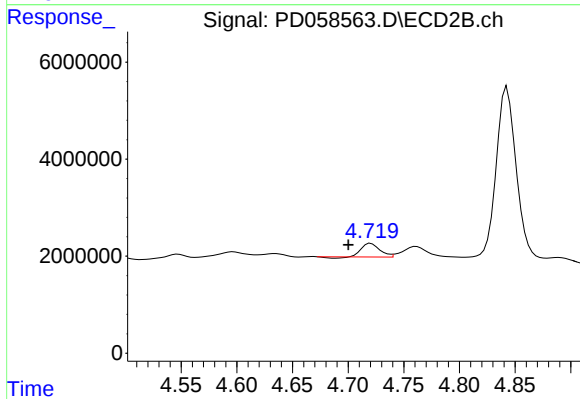
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: -0.022 min
Response: 45562721
Conc: 14.37 ng/ml



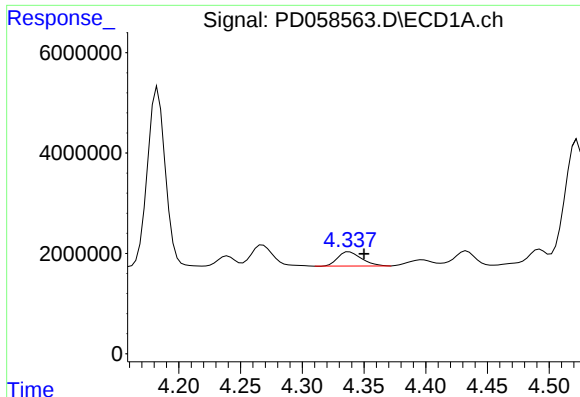
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.024 min
Response: 36648344
Conc: 35.77 ng/ml



#6 beta-BHC

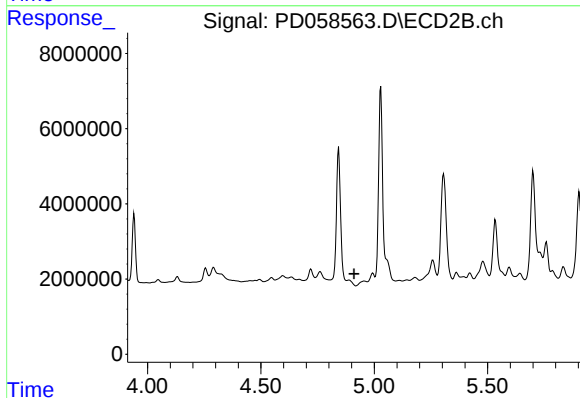
R.T.: 4.720 min
Delta R.T.: 0.020 min
Response: 3035925
Conc: 2.14 ng/ml



#7 delta-BHC

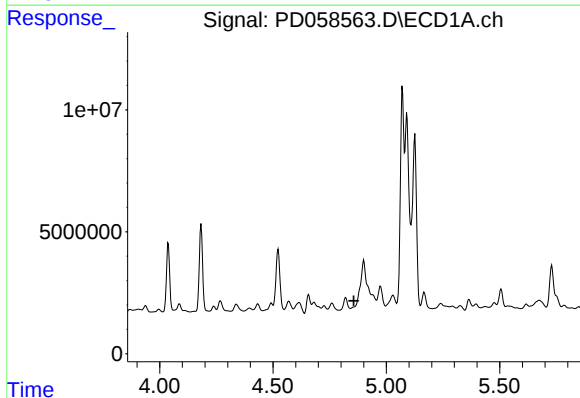
R.T.: 4.338 min
Delta R.T.: -0.012 min
Response: 3734116
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



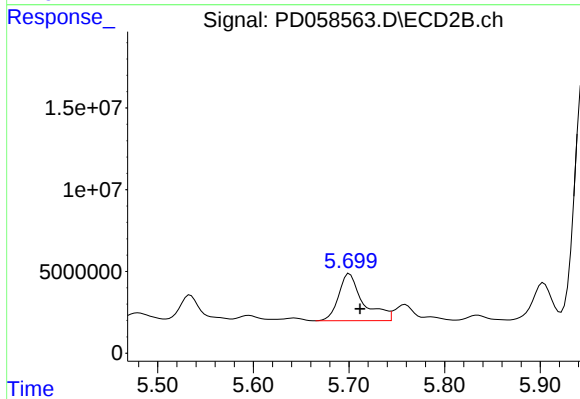
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



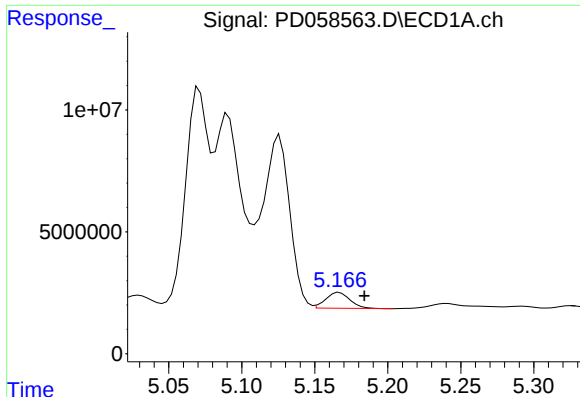
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

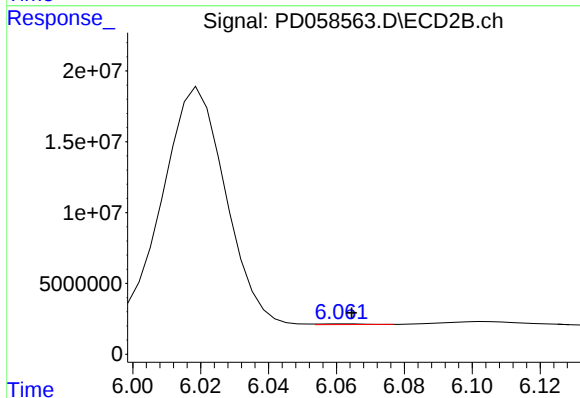
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 51213166
Conc: 17.59 ng/ml



#9 Endosulfan I

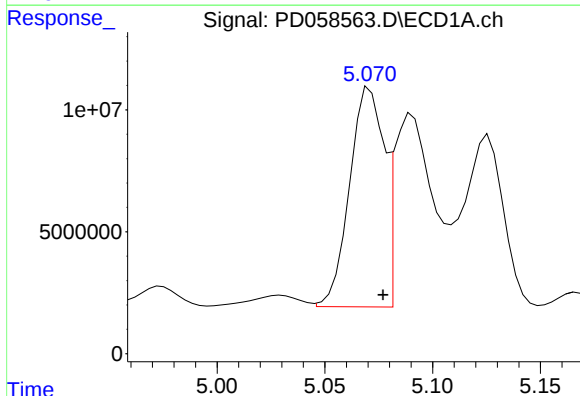
R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 7415839
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



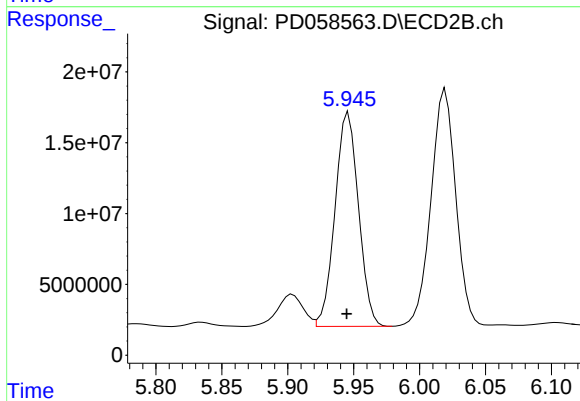
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 438124
Conc: 0.17 ng/ml



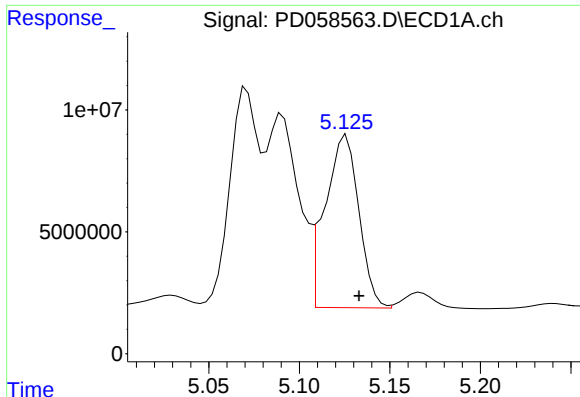
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 99267104
Conc: 44.59 ng/ml



#10 gamma-Chlordane

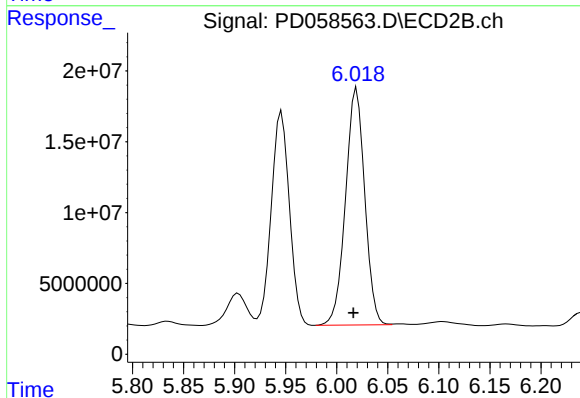
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 187135743
Conc: 64.31 ng/ml



#11 alpha-Chlordane

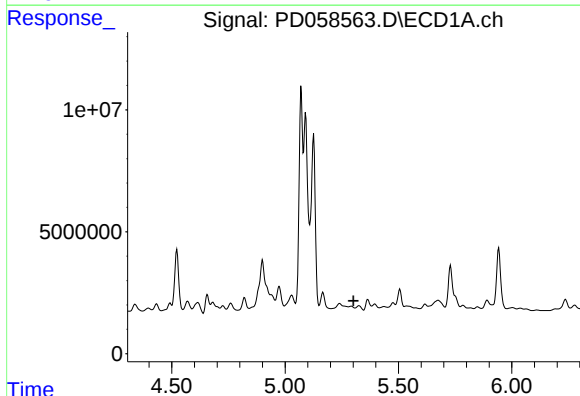
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 91781714
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



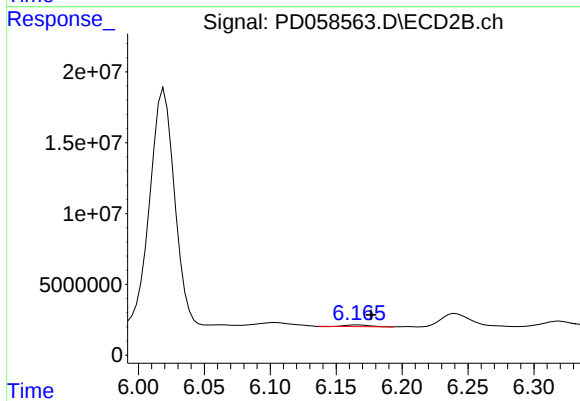
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 218679589
Conc: 76.04 ng/ml



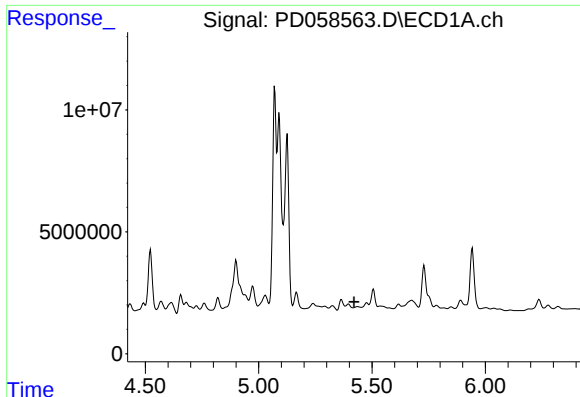
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

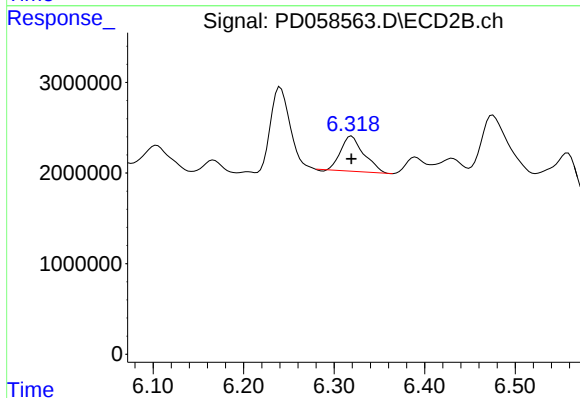
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 1336489
Conc: 0.49 ng/ml



#13 Dieldrin

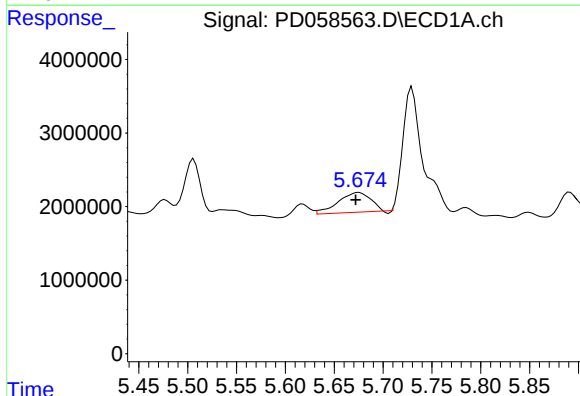
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



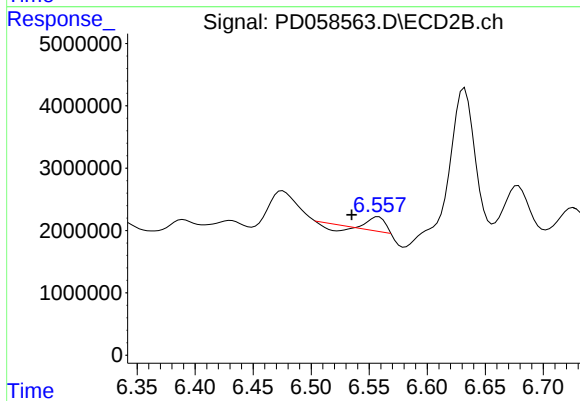
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 6831573
Conc: 2.39 ng/ml



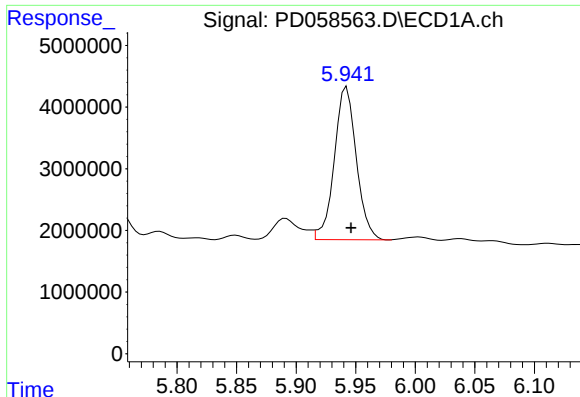
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 6205852
Conc: 4.36 ng/ml



#14 Endrin

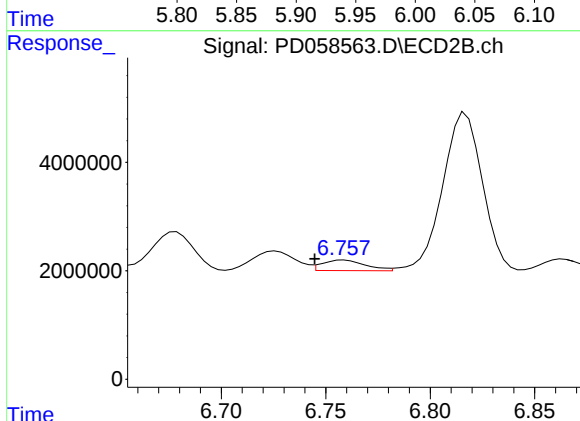
R.T.: 6.558 min
Delta R.T.: 0.023 min
Response: 1139518
Conc: 0.54 ng/ml



#15 Endosulfan II

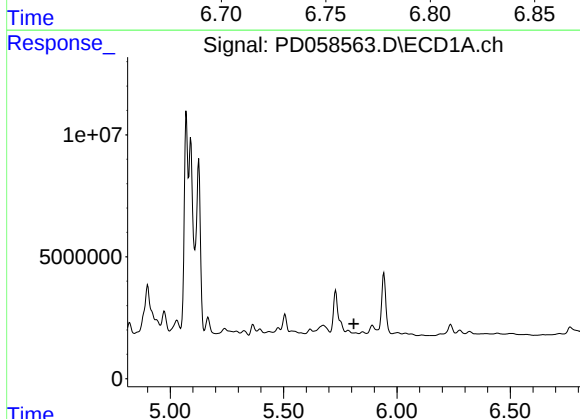
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 31758113
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



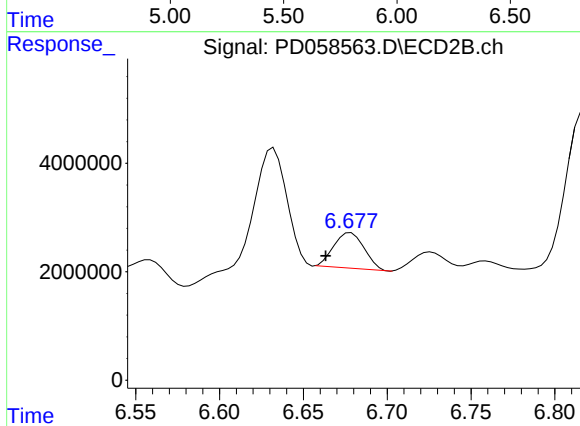
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 2805198
Conc: 1.14 ng/ml



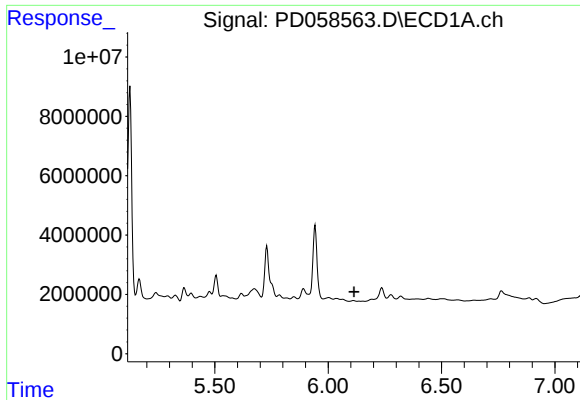
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

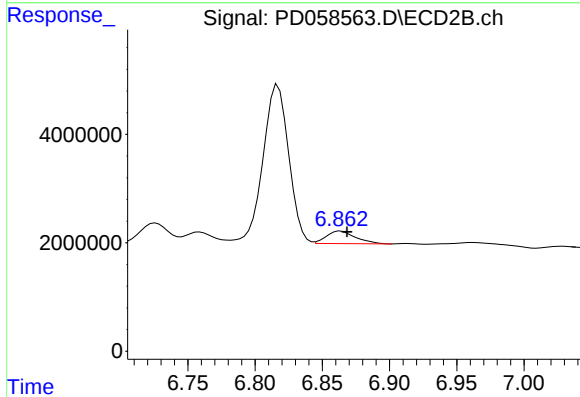
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 8284996
Conc: 3.59 ng/ml



#18 Endrin aldehyde

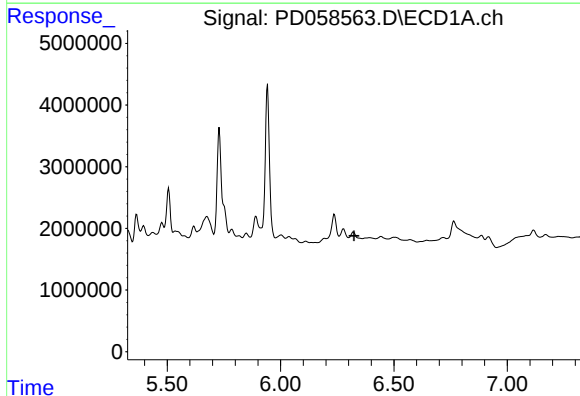
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



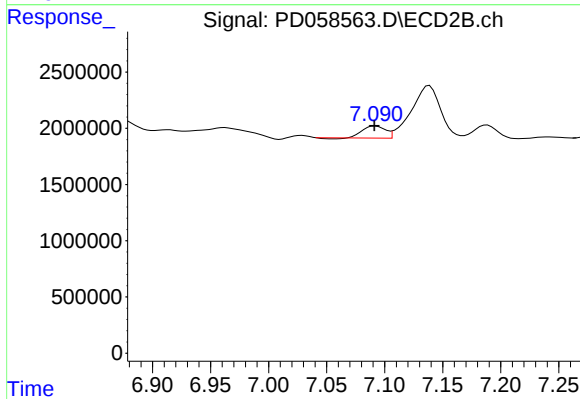
#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 3437725
Conc: 1.61 ng/ml



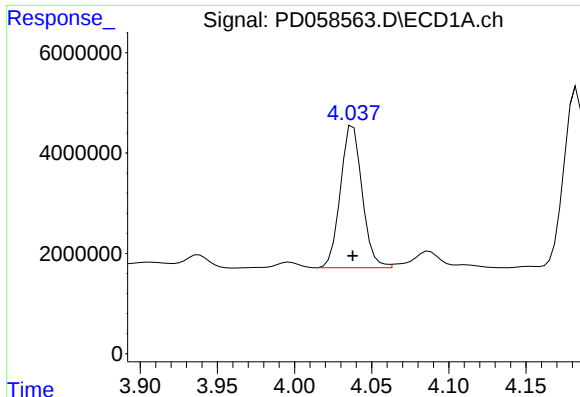
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

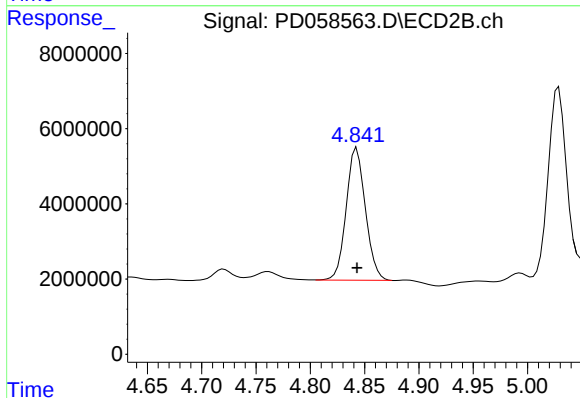
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1464029
Conc: 0.64 ng/ml



#23 Chlordane-1

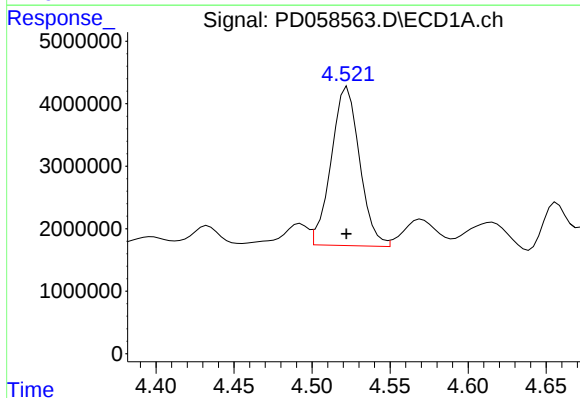
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 27677107
Conc: 474.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



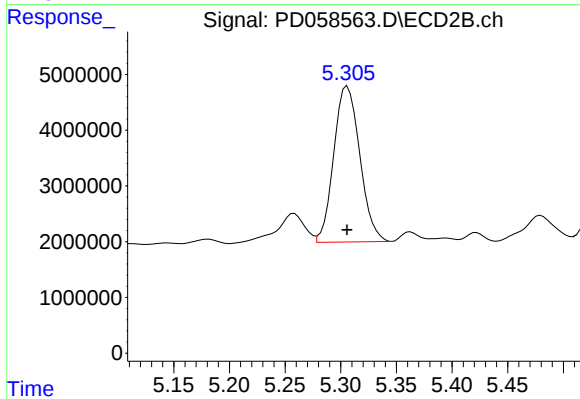
#23 Chlordane-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 43329104
Conc: 486.84 ng/ml



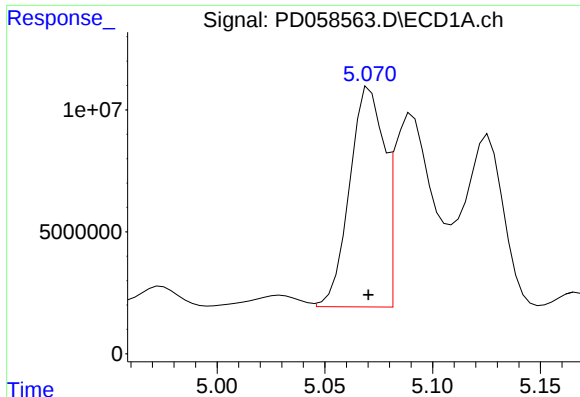
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 32240175
Conc: 498.76 ng/ml



#24 Chlordane-2

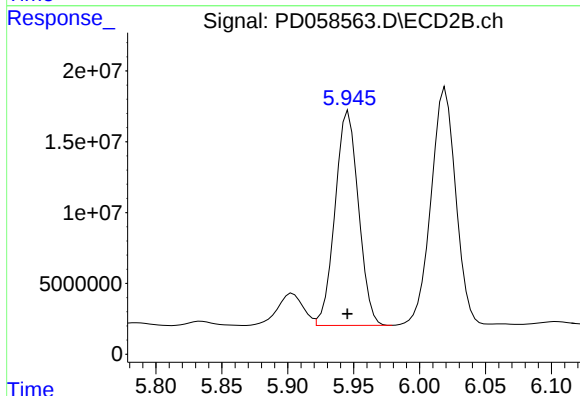
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 45562721
Conc: 461.23 ng/ml



#25 Chlordane-3

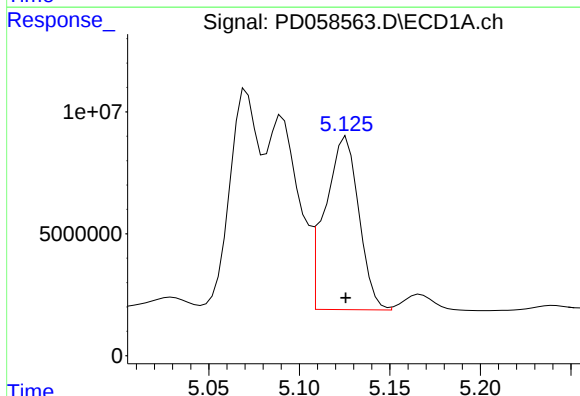
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 99267104
Conc: 484.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



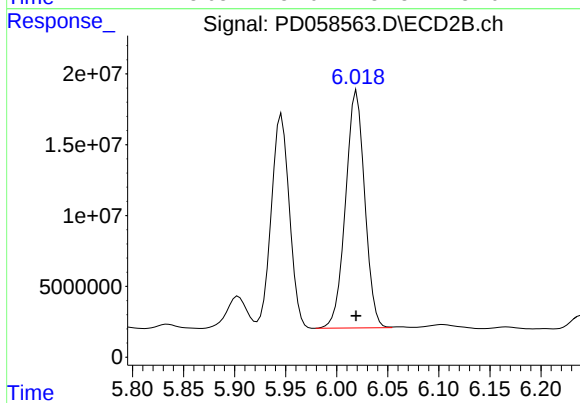
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 187135743
Conc: 503.13 ng/ml



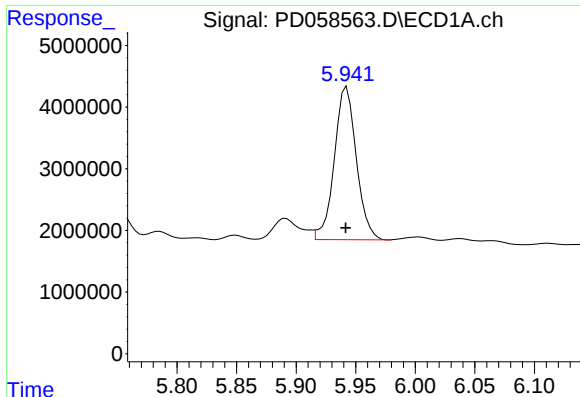
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 91781714
Conc: 480.96 ng/ml



#26 Chlordane-4

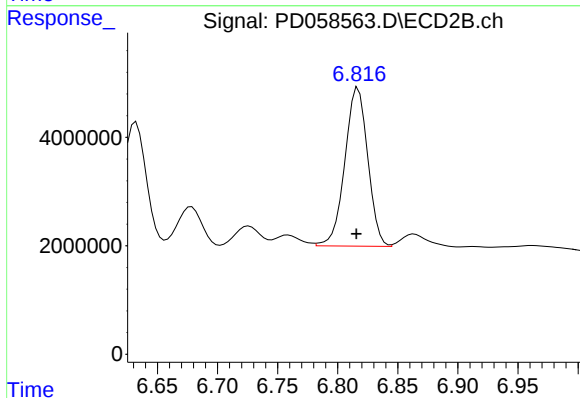
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 218679589
Conc: 502.71 ng/ml



#27 Chlordane-5

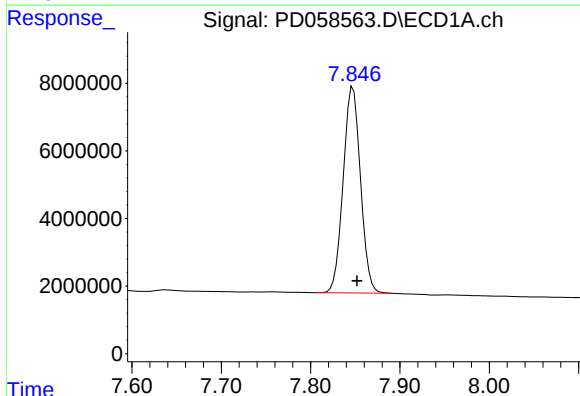
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 31758113
Conc: 516.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



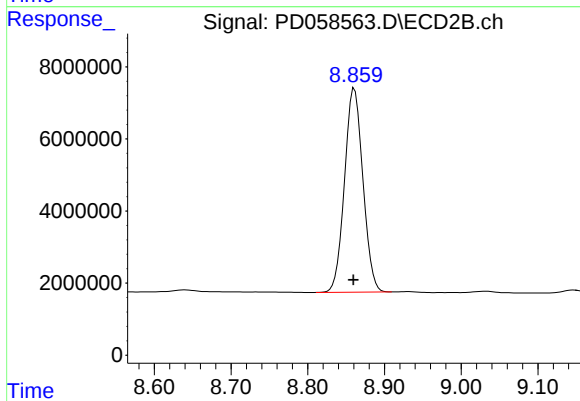
#27 Chlordane-5

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 38906365
Conc: 488.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 82166172
Conc: 45.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 94843377
Conc: 43.50 ng/ml