

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 08:53
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 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...	3.508	4.024	30054261	49441114	20.241	20.143
28)	SA Decachlor...	8.308	9.107	33653961	39179056	21.767	21.635
Target Compounds							
2)	A alpha-BHC	3.950	4.415	22703798	36563203	9.393	9.544
3)	MA gamma-BHC...	4.236	4.700	21635187	32443611	9.498	9.247
5)	MB Aldrin	0.000	5.514	0	541681	N.D.	0.172 #
6)	B beta-BHC	4.487	4.868	10191109	14641379	10.840	9.997
8)	B Heptachlo...	0.000	5.889f	0	998353	N.D.	0.364 #
11)	B alpha-Chl...	0.000	6.226	0	209898	N.D.	0.072 #
12)	B 4,4'-DDE	5.695	6.367	624160	461195	0.308	0.168 #
13)	MA Dieldrin	0.000	6.539f	0	448379	N.D.	0.156 #
14)	MA Endrin	6.090	6.739	90816900	122.6E6	49.413	49.562
15)	B Endosulfa...	0.000	6.951	0	3323025	N.D.	1.281 #
16)	A 4,4'-DDD	6.215	6.859	1000514	3747312	0.599	1.619 #
17)	MA 4,4'-DDT	6.458	7.157	183.1E6	238.4E6	102.014	100.631
18)	B Endrin al...	6.529	7.070	797541	1292557	0.549	0.625
19)	B Endosulfa...	6.763f	0.000	277303	0	0.172	N.D. #
20)	A Methoxychlor	7.007	7.613	225.9E6	297.6E6	238.503	233.773
21)	B Endrin ke...	7.241	7.765	1895786	2196952	1.011	0.884
22)	Mirex	7.452f	0.000	1032480	0	0.721	N.D. #
23)	Chlordane-1	4.413f	5.007f	4312883	264091	70.162	2.761 #
24)	Chlordane-2	0.000	5.485	0	806860	N.D.	8.188 #
26)	Chlordane-4	0.000	6.226	0	209898	N.D.	0.470 #
27)	Chlordane-5	0.000	7.010	0	587123	N.D.	7.130 #

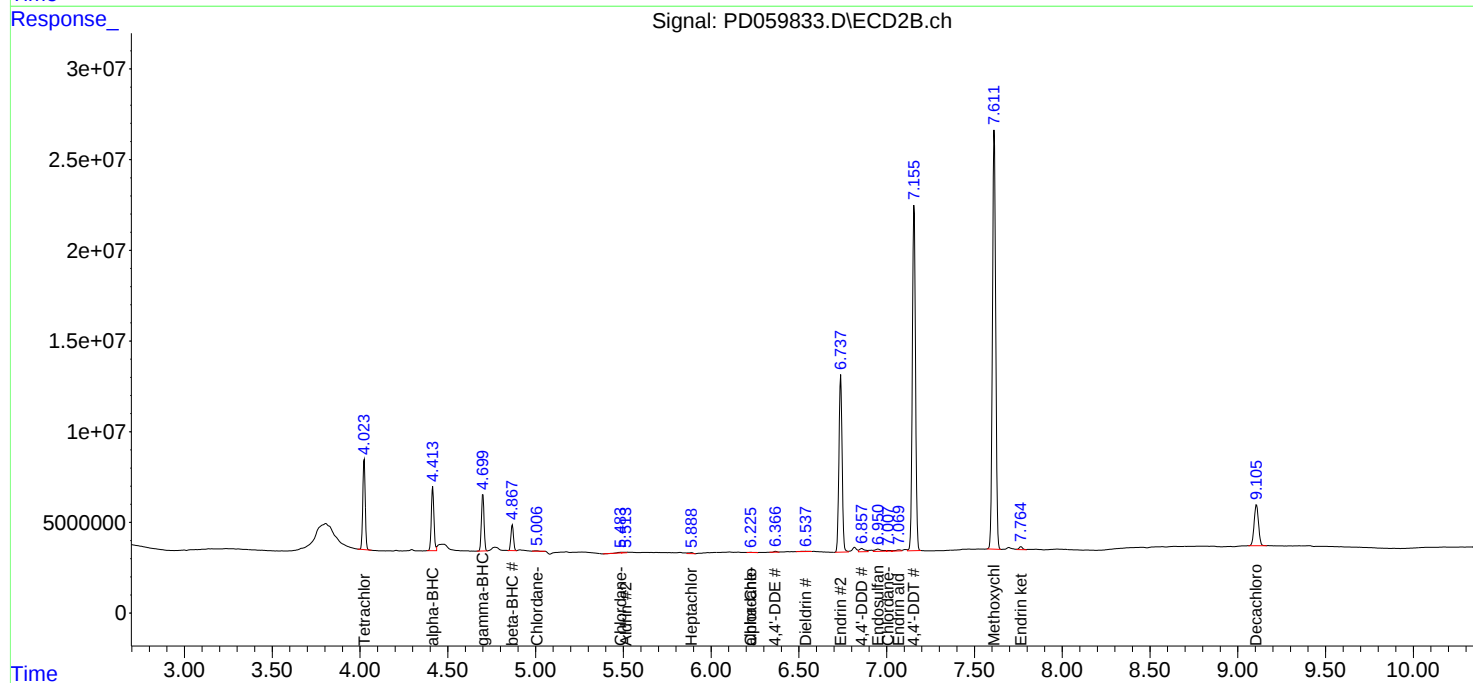
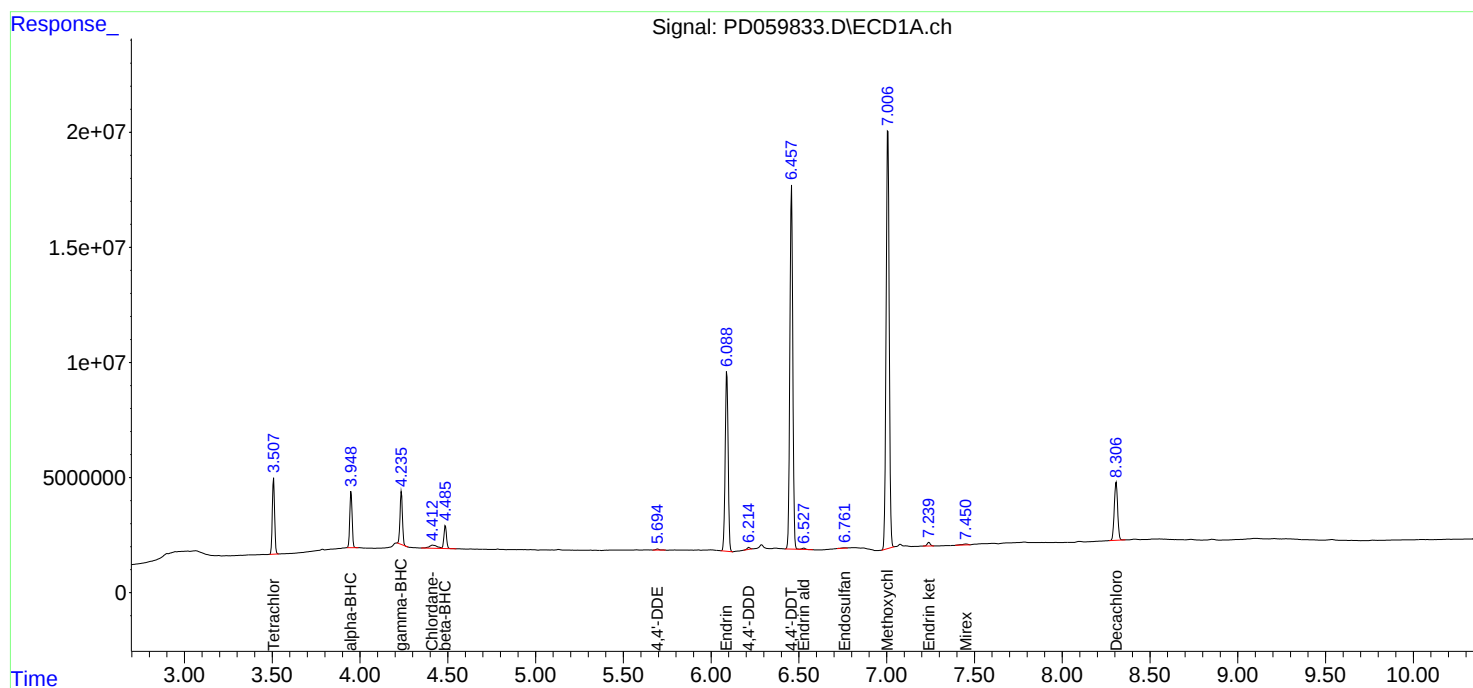
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

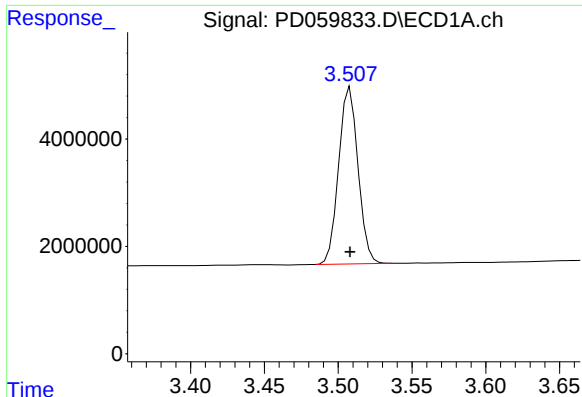
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 08:53
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:33:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 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

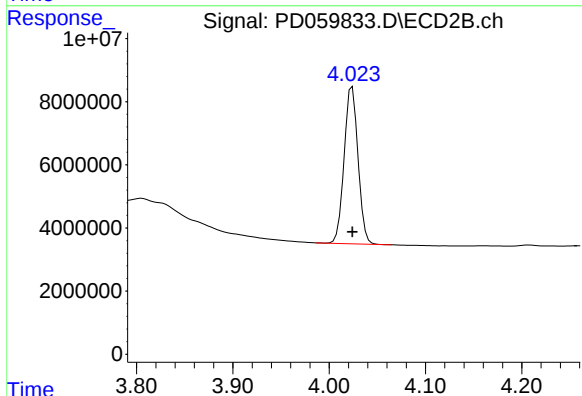




#1 Tetrachloro-m-xylene

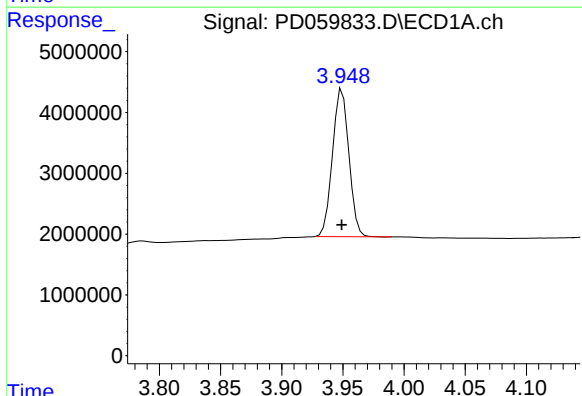
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 30054261
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



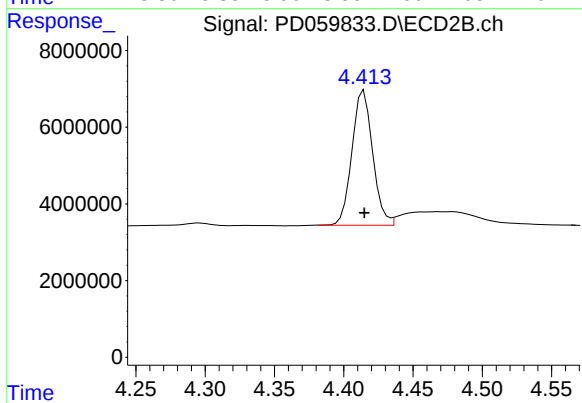
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 49441114
Conc: 20.14 ng/ml



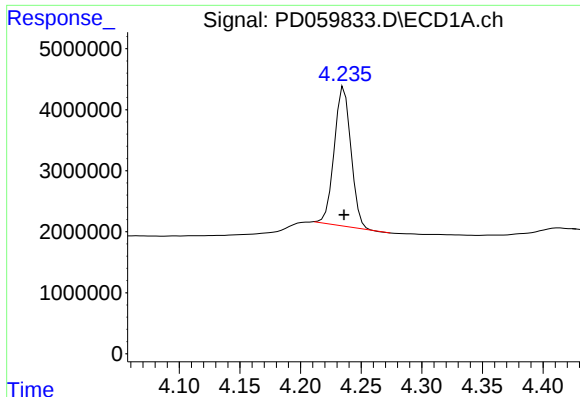
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 22703798
Conc: 9.39 ng/ml



#2 alpha-BHC

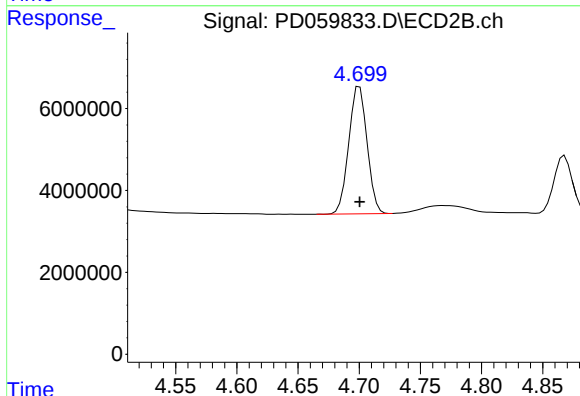
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 36563203
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

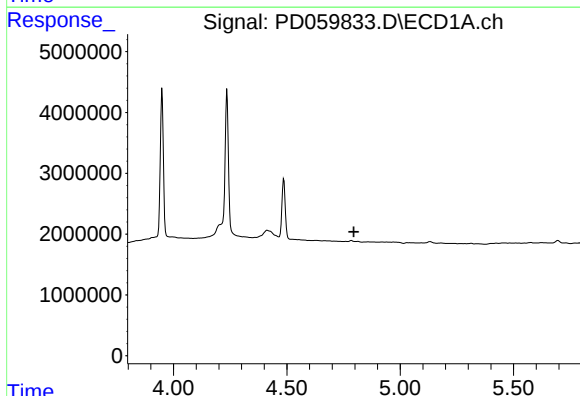
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 21635187
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



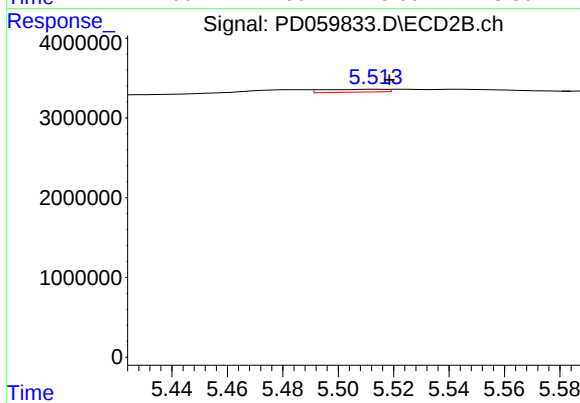
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 32443611
Conc: 9.25 ng/ml



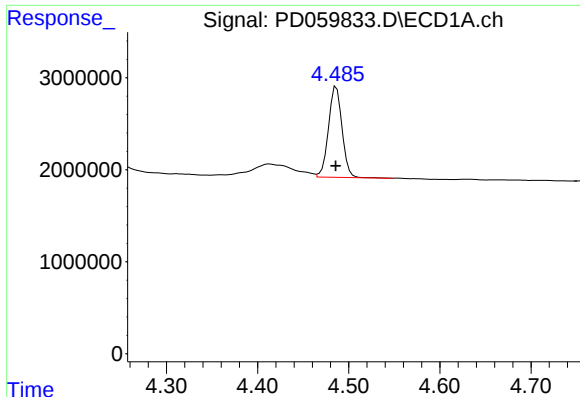
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#5 Aldrin

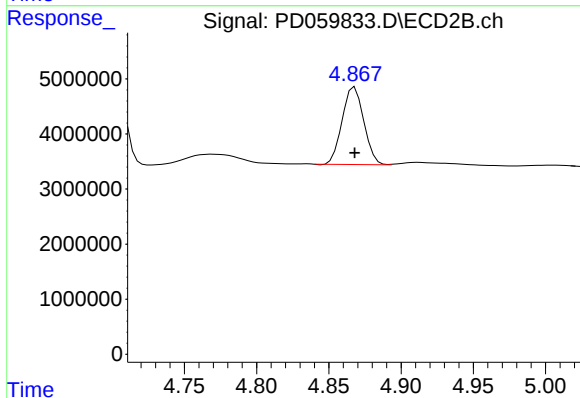
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 541681
Conc: 0.17 ng/ml



#6 beta-BHC

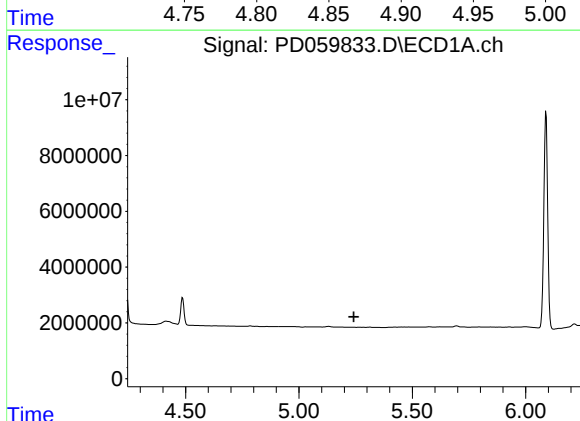
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 10191109
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



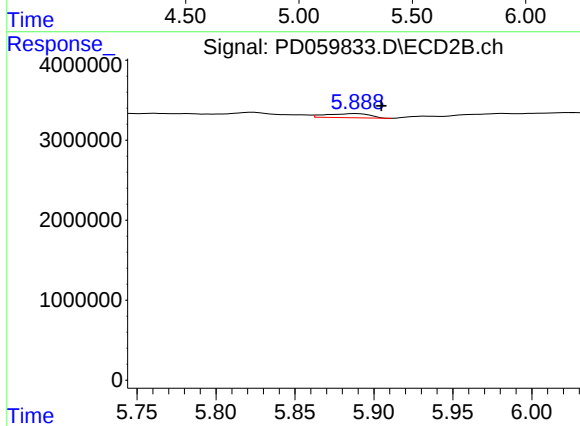
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 14641379
Conc: 10.00 ng/ml



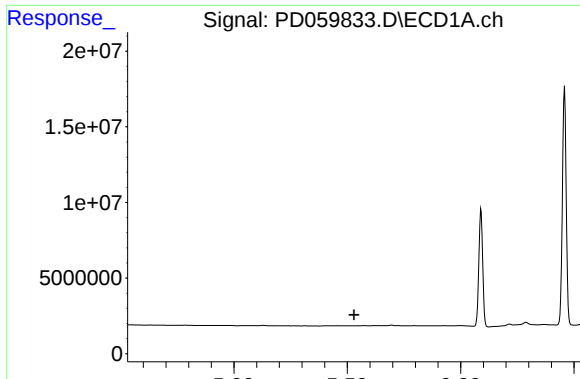
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

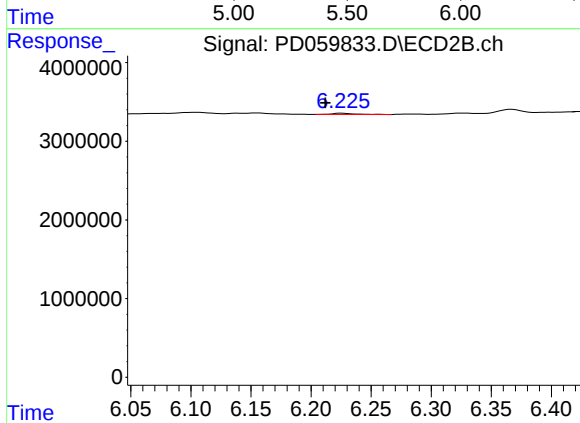
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 998353
Conc: 0.36 ng/ml



#11 alpha-Chlordane

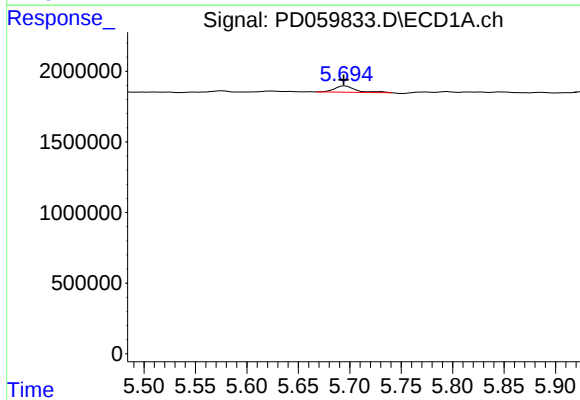
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



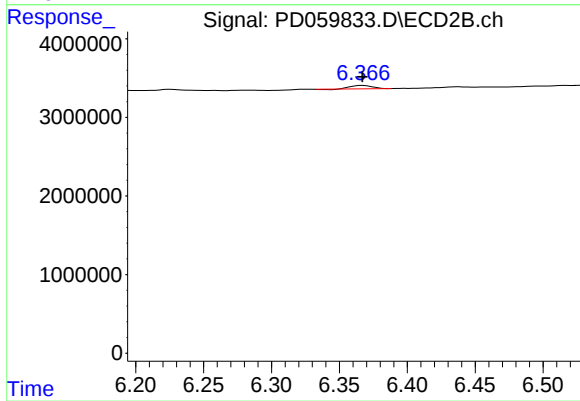
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 209898
Conc: 0.07 ng/ml



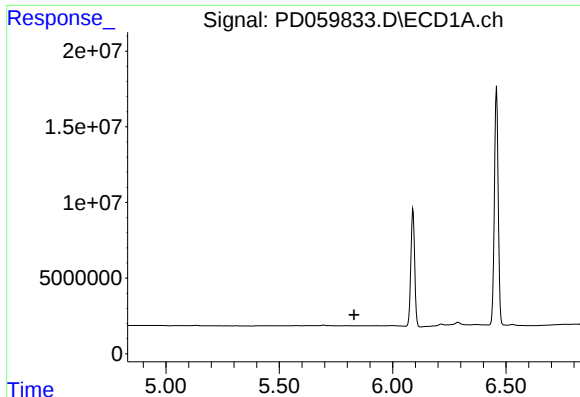
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 624160
Conc: 0.31 ng/ml



#12 4,4'-DDE

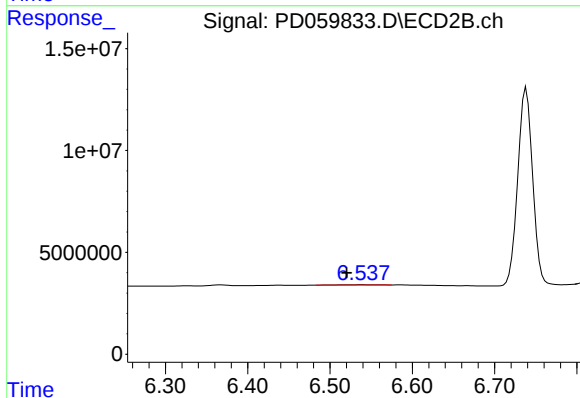
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 461195
Conc: 0.17 ng/ml



#13 Dieldrin

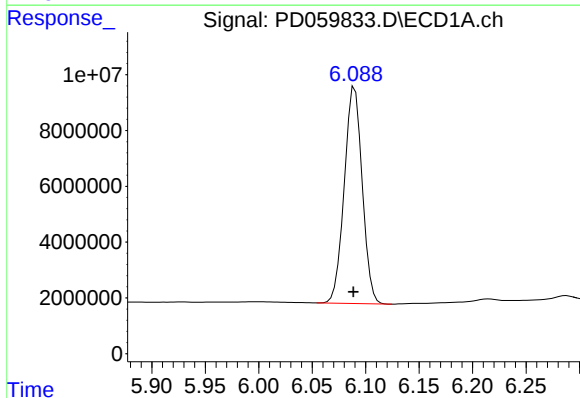
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



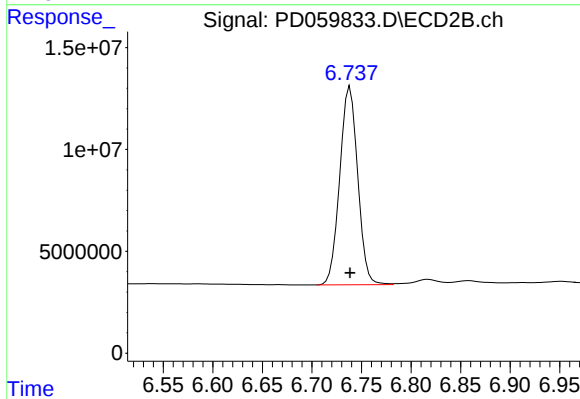
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 448379
Conc: 0.16 ng/ml



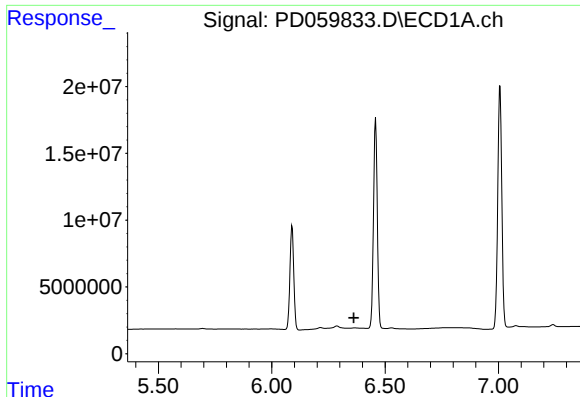
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 90816900
Conc: 49.41 ng/ml



#14 Endrin

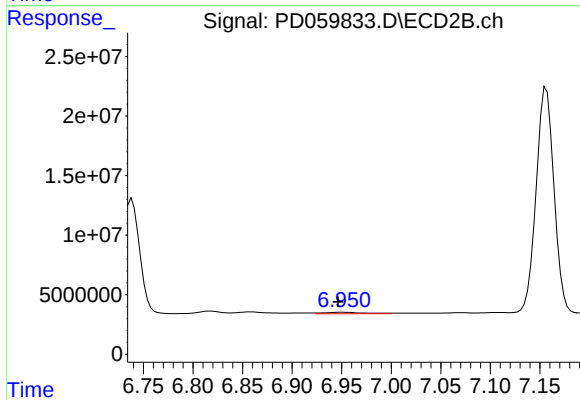
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 122641234
Conc: 49.56 ng/ml



#15 Endosulfan II

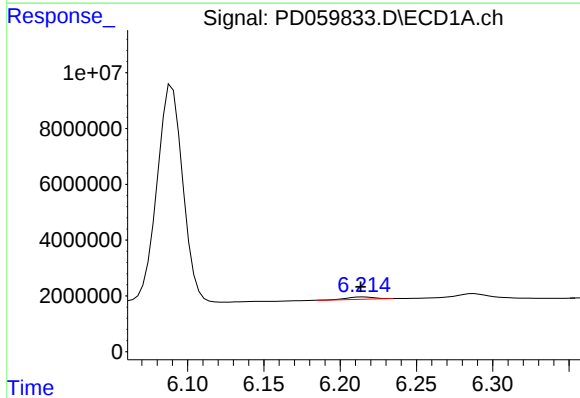
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



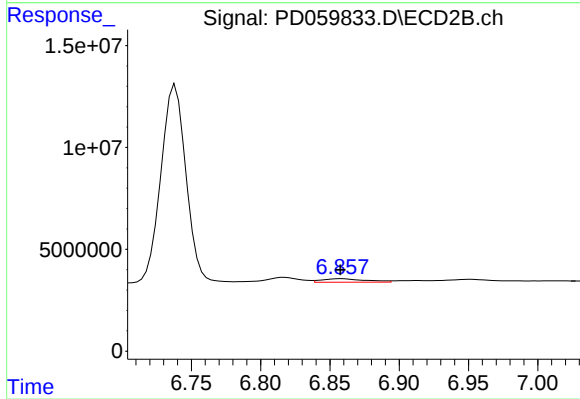
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 3323025
Conc: 1.28 ng/ml



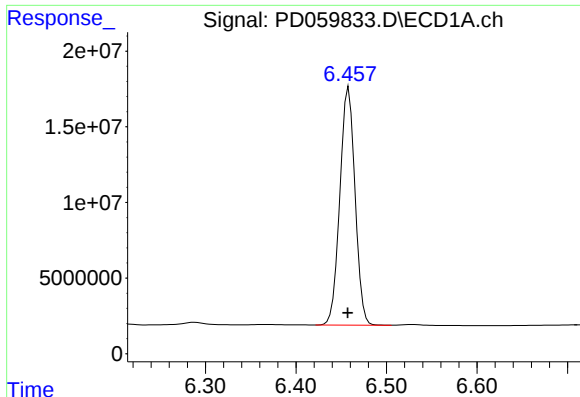
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 1000514
Conc: 0.60 ng/ml



#16 4,4'-DDD

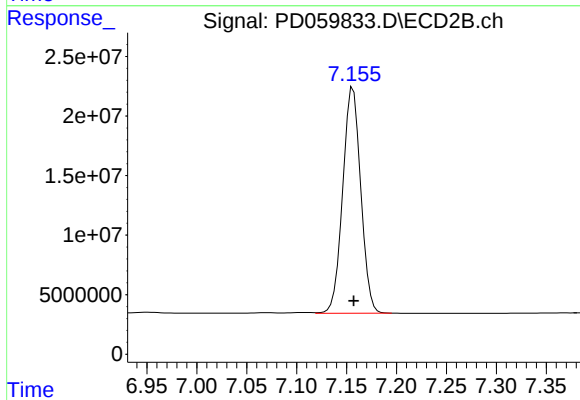
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 3747312
Conc: 1.62 ng/ml



#17 4,4'-DDT

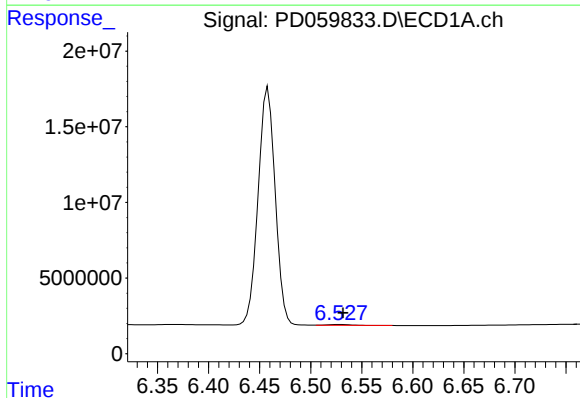
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 183074770
Conc: 102.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



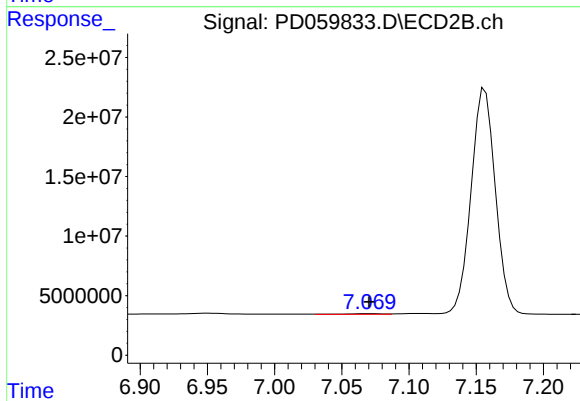
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 238369531
Conc: 100.63 ng/ml



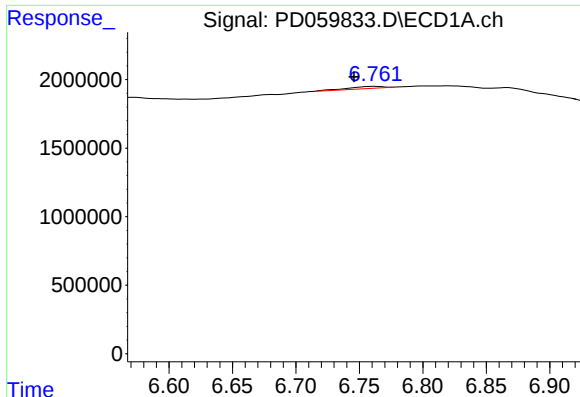
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 797541
Conc: 0.55 ng/ml



#18 Endrin aldehyde

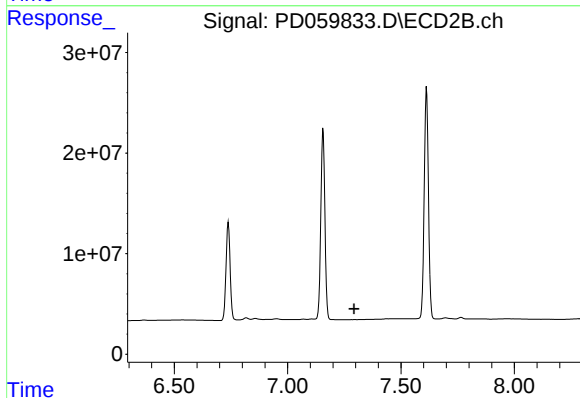
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1292557
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

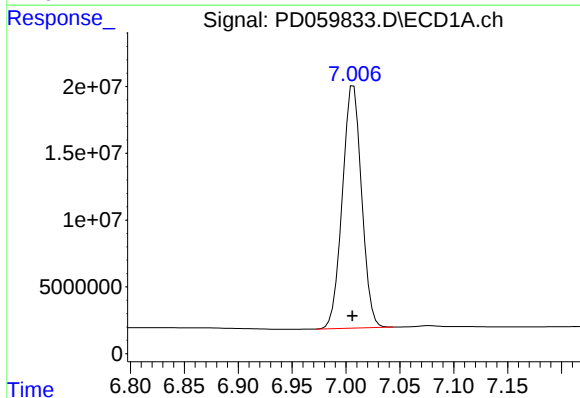
R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 277303
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



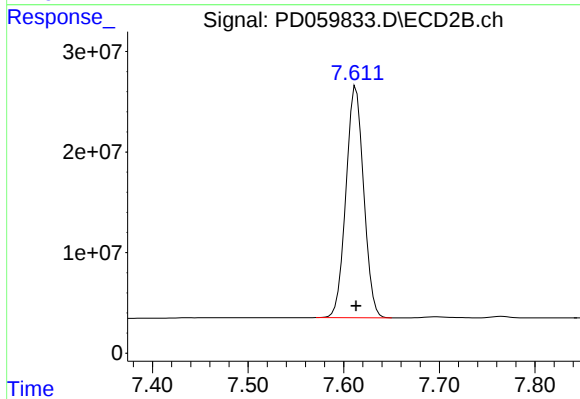
#19 Endosulfan Sulfate

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



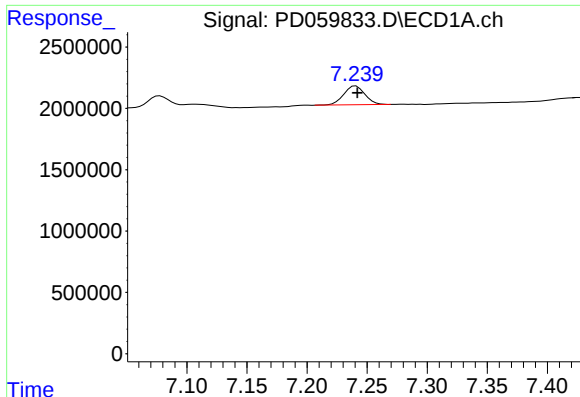
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 225931125
Conc: 238.50 ng/ml



#20 Methoxychlor

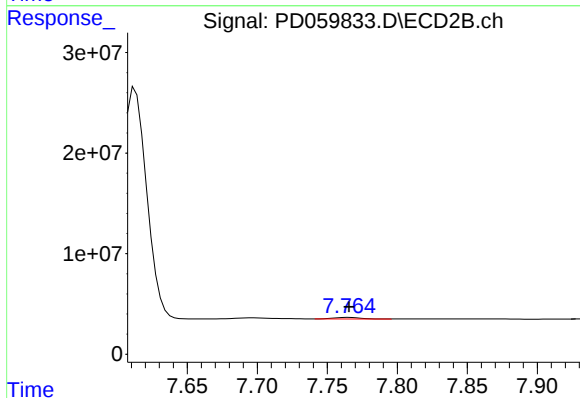
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 297571267
Conc: 233.77 ng/ml



#21 Endrin ketone

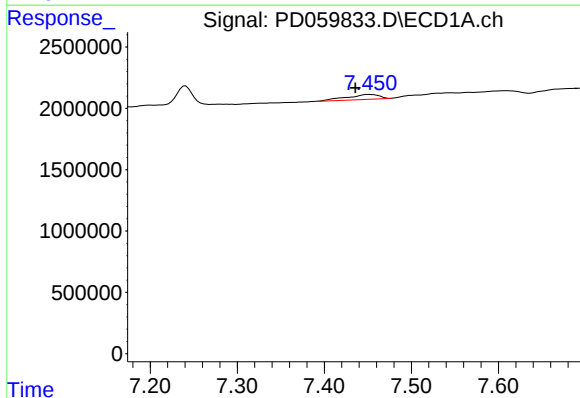
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 1895786
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



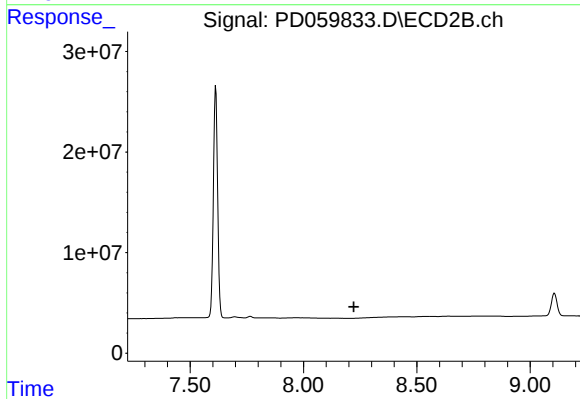
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 2196952
Conc: 0.88 ng/ml



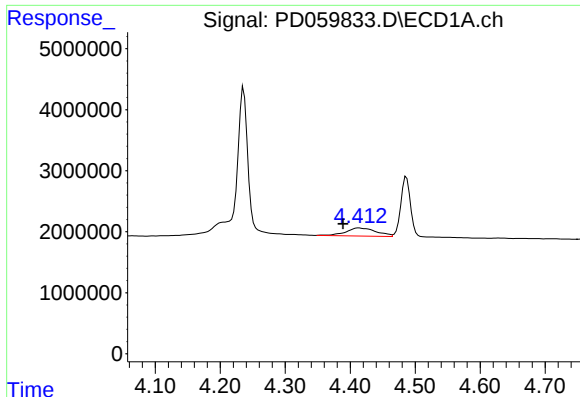
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.016 min
Response: 1032480
Conc: 0.72 ng/ml



#22 Mirex

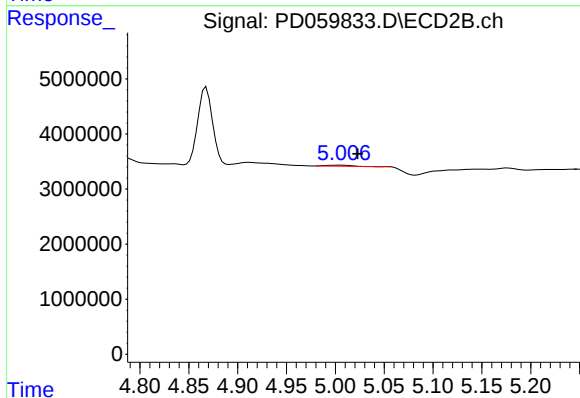
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#23 Chlordane-1

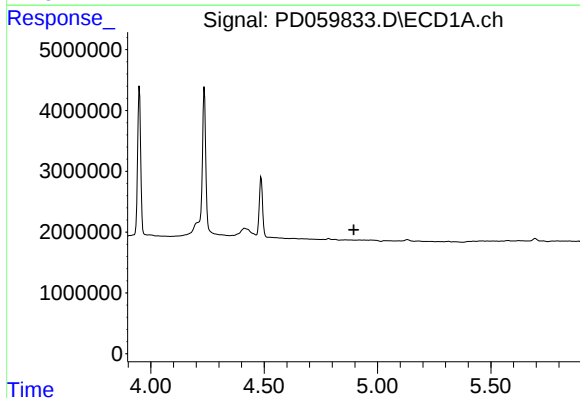
R.T.: 4.413 min
Delta R.T.: 0.024 min
Response: 4312883
Conc: 70.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



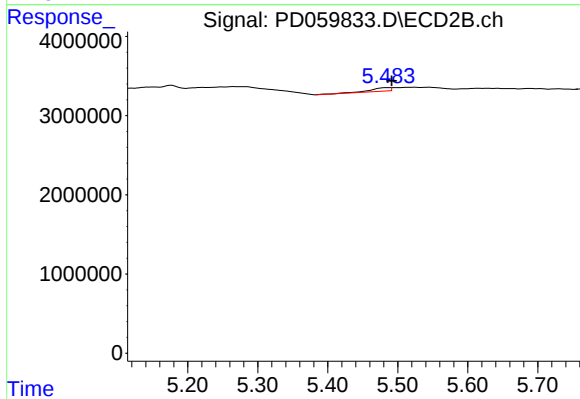
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.016 min
Response: 264091
Conc: 2.76 ng/ml



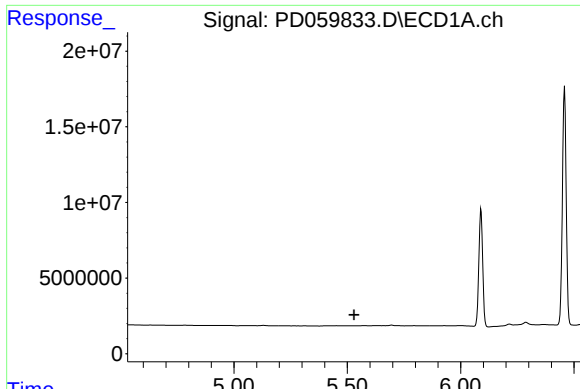
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

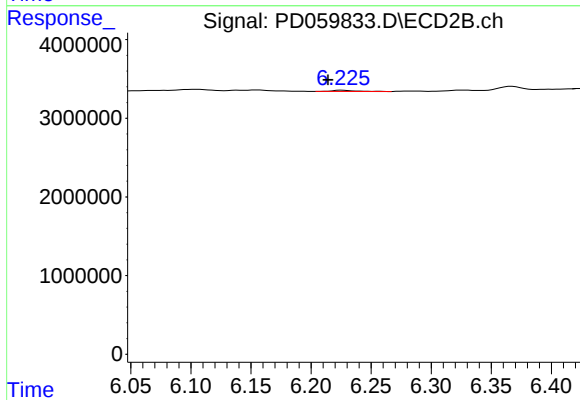
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 806860
Conc: 8.19 ng/ml



#26 Chlordane-4

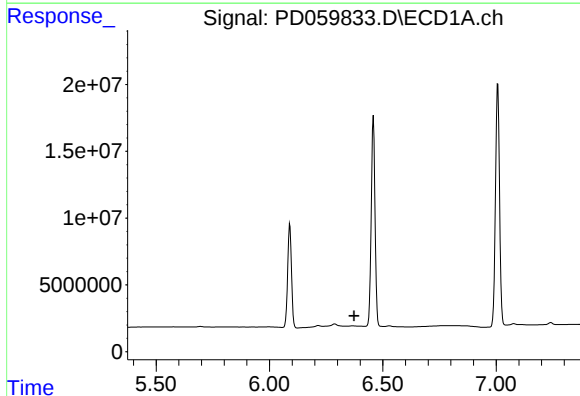
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



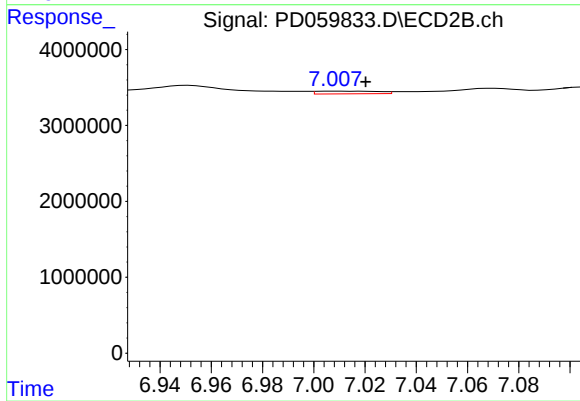
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.012 min
Response: 209898
Conc: 0.47 ng/ml



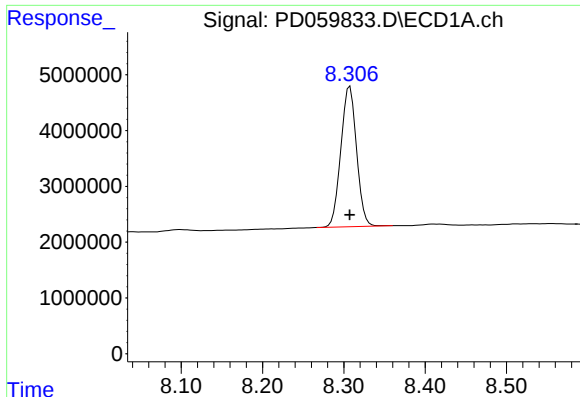
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#27 Chlordane-5

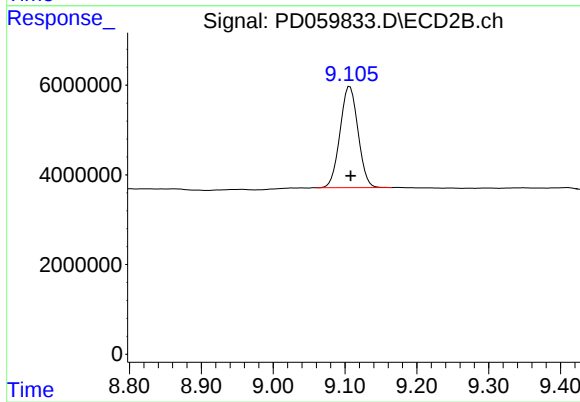
R.T.: 7.010 min
Delta R.T.: -0.011 min
Response: 587123
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 33653961
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 39179056
Conc: 21.63 ng/ml