

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
 Data File : PD059811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 14:45
 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 20 07:15:39 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...	3.507	4.024	30105111	49402857	20.275	20.128
28)	SA Decachlor...	8.307	9.107	31739465	36342621	20.529	20.069
Target Compounds							
2)	A alpha-BHC	3.949	4.414	22679631	35634048	9.383	9.301
3)	MA gamma-BHC...	4.235	4.700	21194672	32142537	9.304	9.161
5)	MB Aldrin	0.000	5.527	0	785370	N.D.	0.250 #
6)	B beta-BHC	4.486	4.867	10021193	15363798	10.660	10.491
8)	B Heptachlo...	0.000	5.883f	0	2263400	N.D.	0.825 #
9)	A Endosulfan I	0.000	6.237f	0	75141	N.D.	0.028 #
10)	B gamma-Chl...	0.000	6.164f	0	129199	N.D.	0.044 #
11)	B alpha-Chl...	0.000	6.237f	0	75141	N.D.	0.026 #
12)	B 4,4'-DDE	5.694	0.000	454417	0	0.224	N.D. #
13)	MA Dieldrin	0.000	6.548f	0	44436908	N.D.	15.479 #
14)	MA Endrin	6.088	6.738	89864230	115.6E6	48.895	46.717
15)	B Endosulfa...	6.373	6.953	3374746	35210756	1.785	13.571 #
16)	A 4,4'-DDD	6.216	0.000	647110	0	0.387	N.D. #
17)	MA 4,4'-DDT	6.457	7.157	177.5E6	235.1E6	98.895	99.259
18)	B Endrin al...	6.528	7.077	590629	10535143	0.407	5.097 #
19)	B Endosulfa...	6.756	0.000	462045	0	0.286	N.D. #
20)	A Methoxychlor	7.006	7.613	219.9E6	276.7E6	232.173	217.383
21)	B Endrin ke...	7.240	7.761	1003840	1432938	0.535	0.577
22)	Mirex	7.449	0.000	1894277	0	1.322	N.D. #
23)	Chlordane-1	4.414f	0.000	3040583	0	49.464	N.D. #
24)	Chlordane-2	0.000	5.480	0	987649	N.D.	10.022 #
25)	Chlordane-3	0.000	6.164f	0	129199	N.D.	0.342 #
26)	Chlordane-4	0.000	6.237f	0	75141	N.D.	0.168 #
27)	Chlordane-5	6.373	0.000	3374746	0	46.635	N.D. #

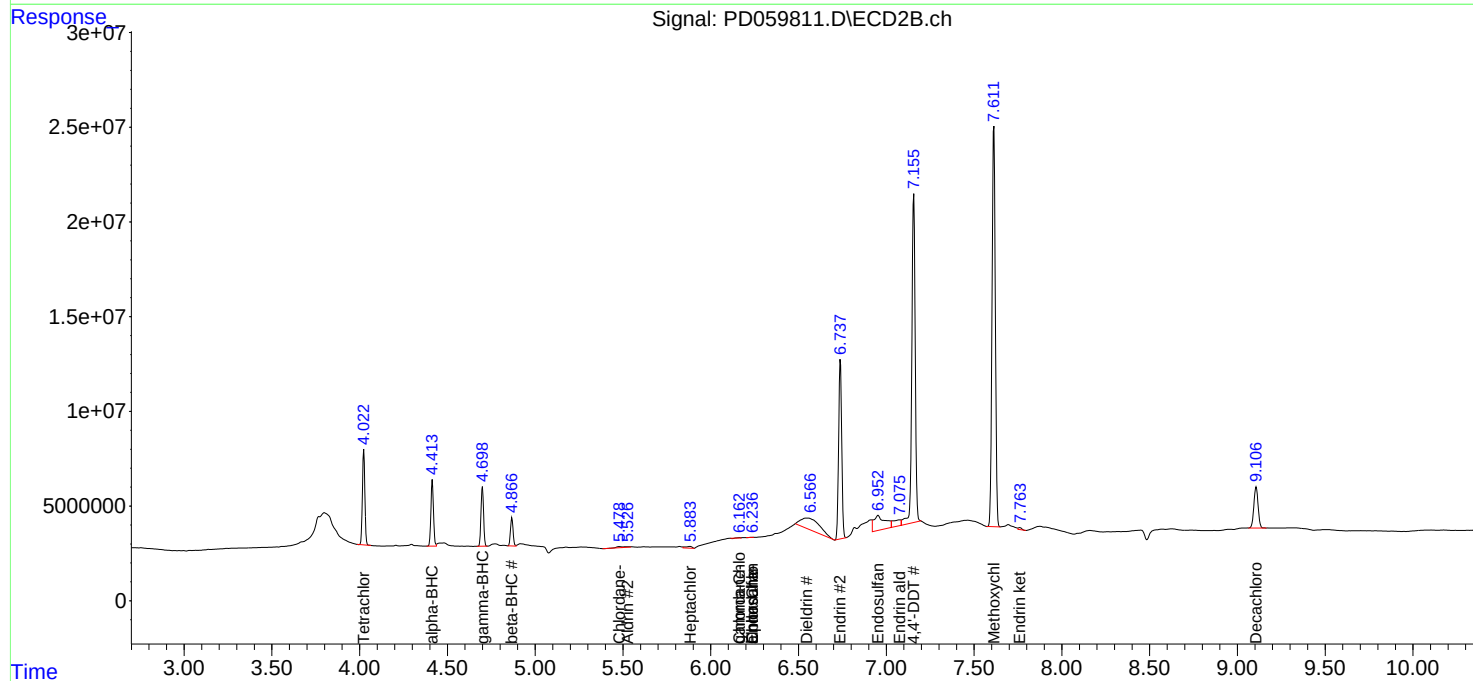
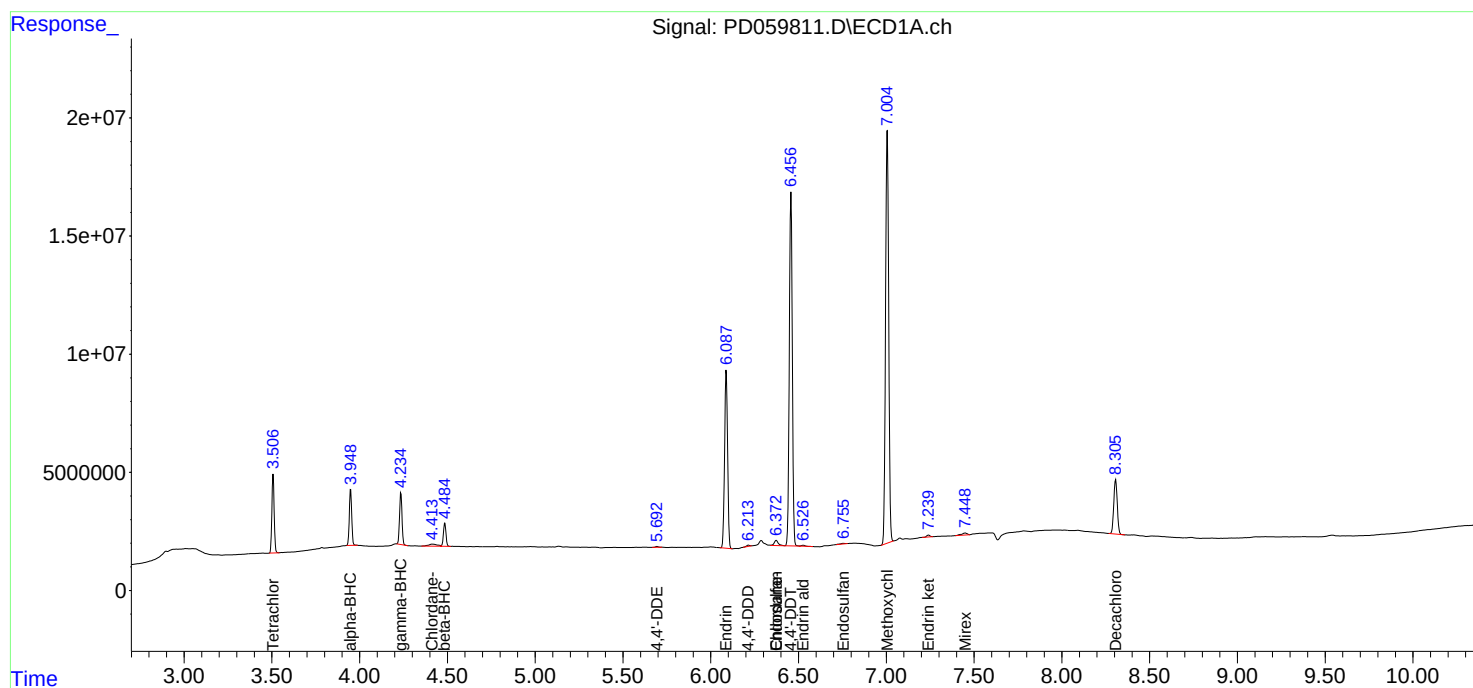
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

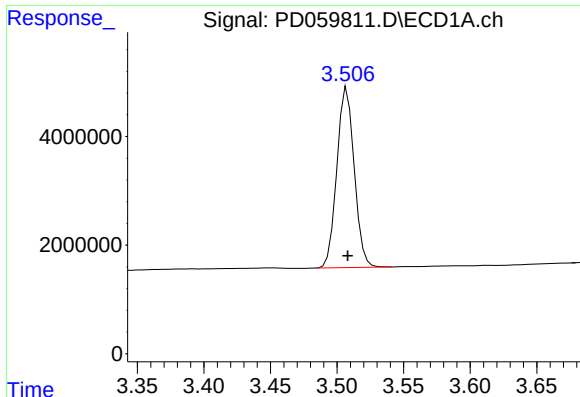
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101920\
Data File : PD059811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2020 14:45
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:15:39 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

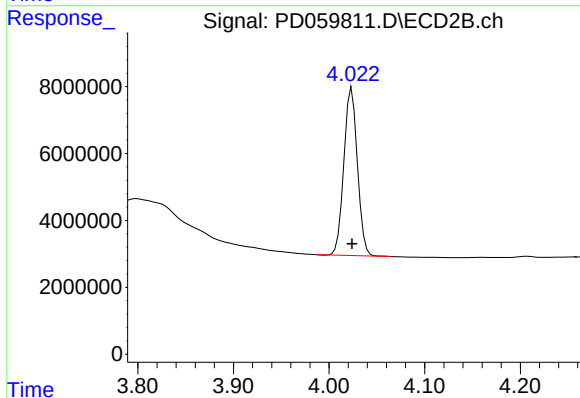




#1 Tetrachloro-m-xylene

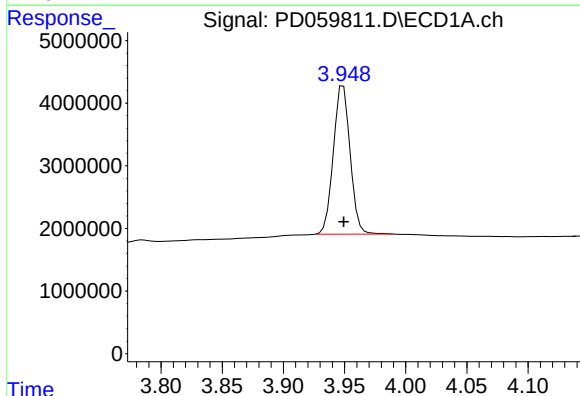
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 30105111
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



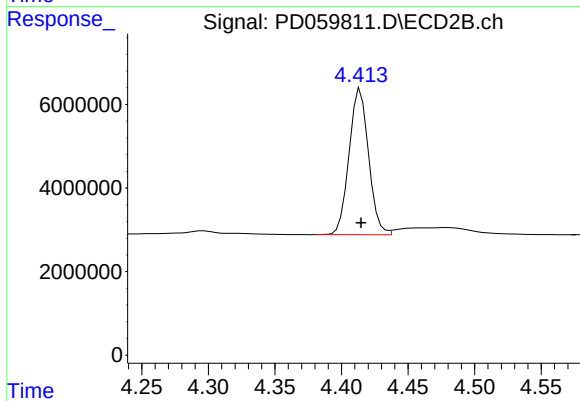
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 49402857
Conc: 20.13 ng/ml



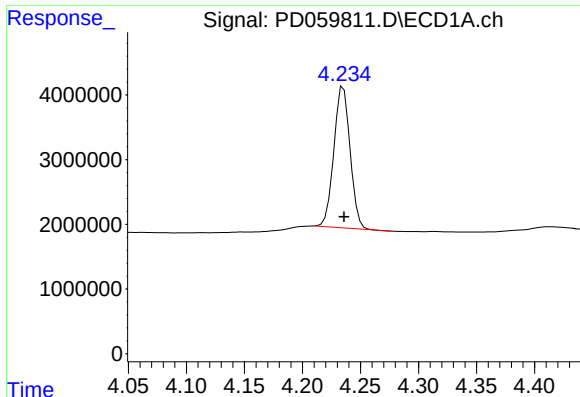
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 22679631
Conc: 9.38 ng/ml



#2 alpha-BHC

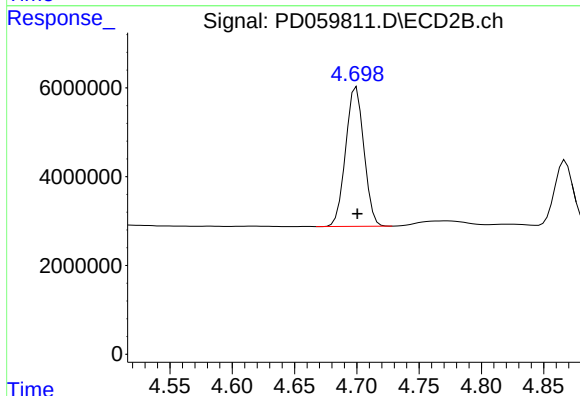
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 35634048
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

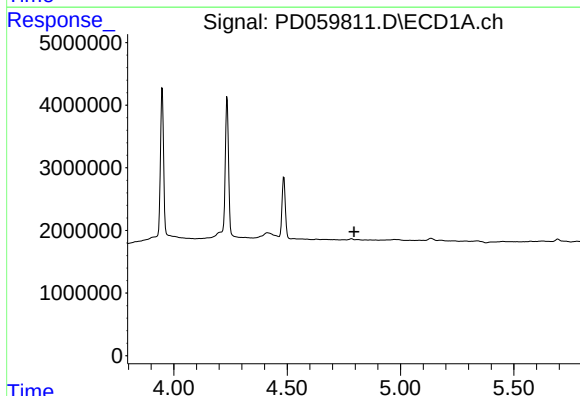
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 21194672
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



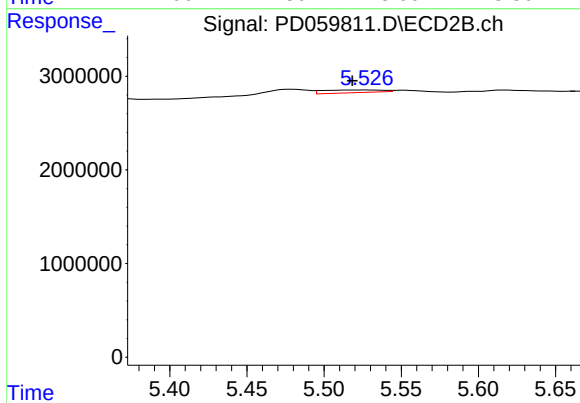
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 32142537
Conc: 9.16 ng/ml



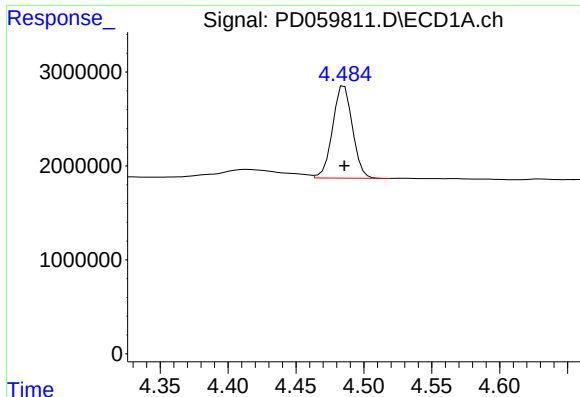
#5 Aldrin

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



#5 Aldrin

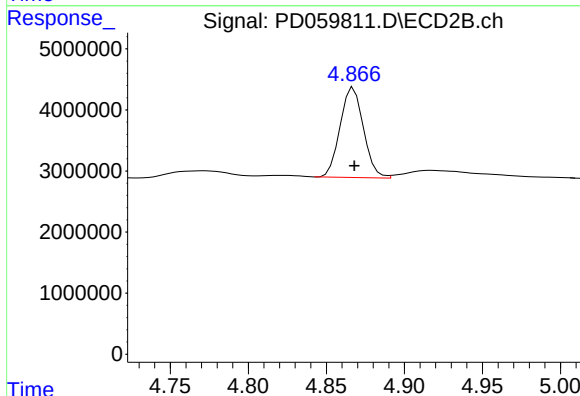
R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 785370
Conc: 0.25 ng/ml



#6 beta-BHC

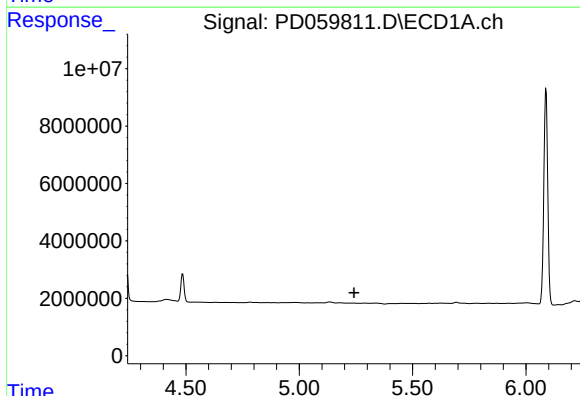
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 10021193
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



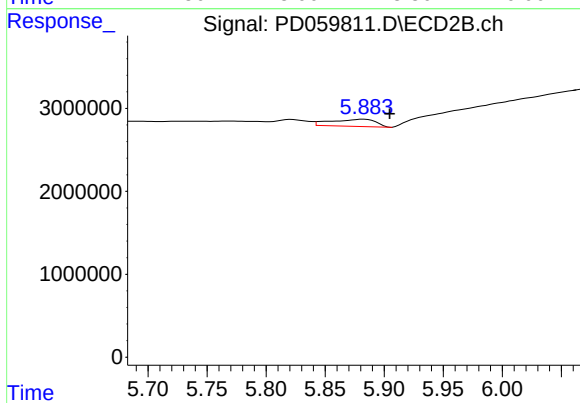
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 15363798
Conc: 10.49 ng/ml



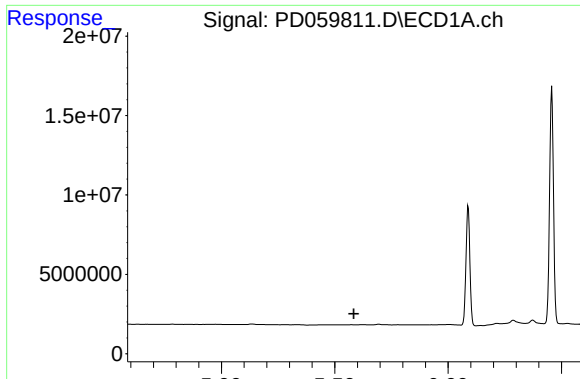
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

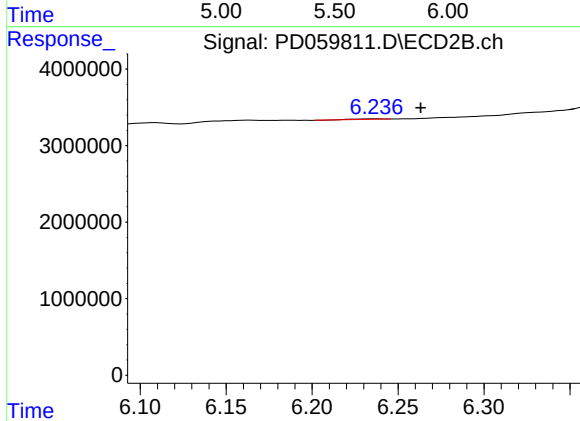
R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 2263400
Conc: 0.82 ng/ml



#9 Endosulfan I

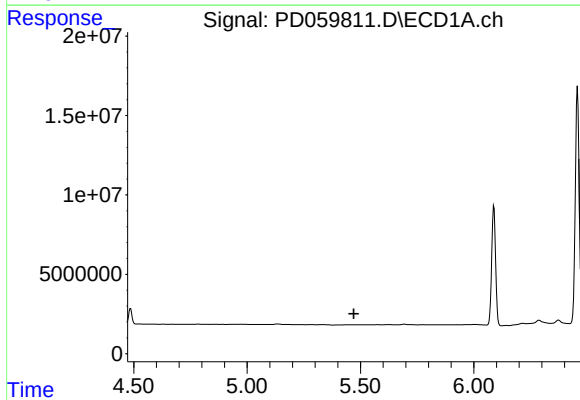
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



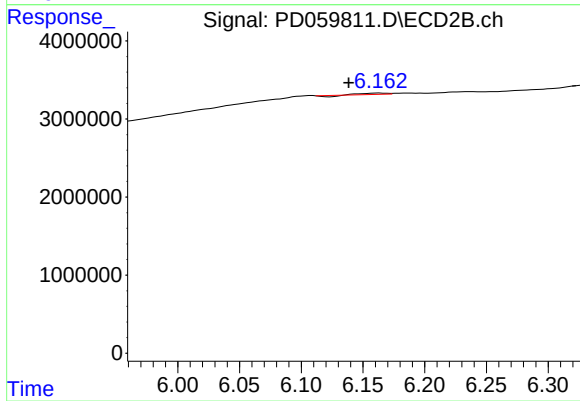
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: -0.026 min
Response: 75141
Conc: 0.03 ng/ml



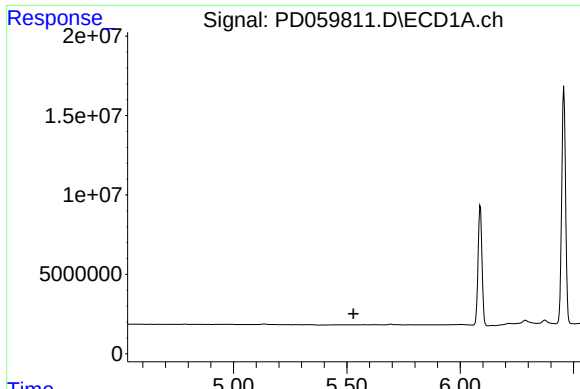
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

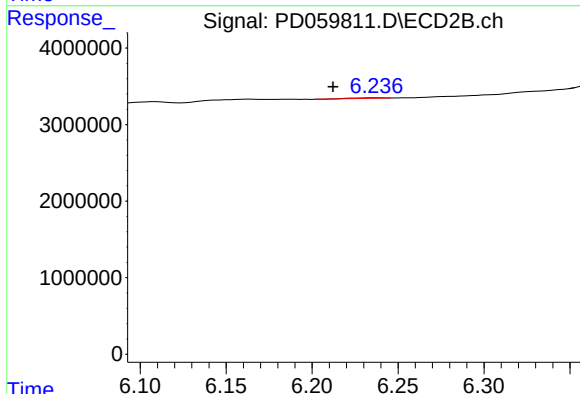
R.T.: 6.164 min
Delta R.T.: 0.025 min
Response: 129199
Conc: 0.04 ng/ml



#11 alpha-Chlordane

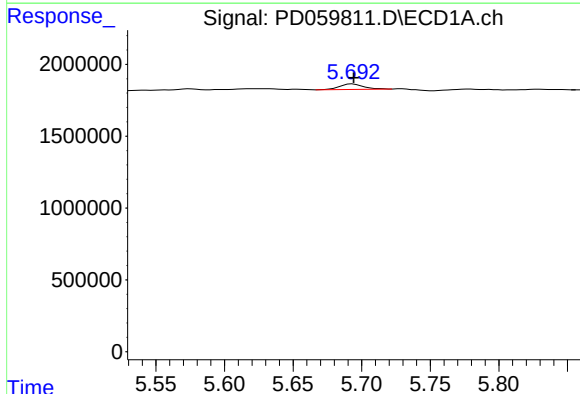
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



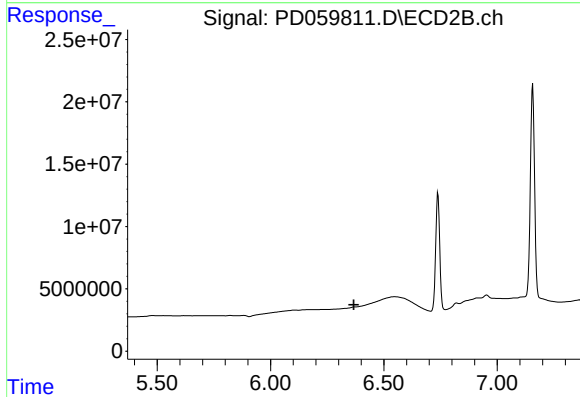
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.025 min
Response: 75141
Conc: 0.03 ng/ml



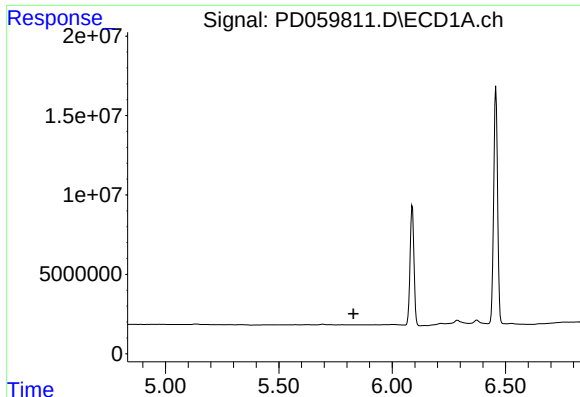
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 454417
Conc: 0.22 ng/ml



#12 4,4'-DDE

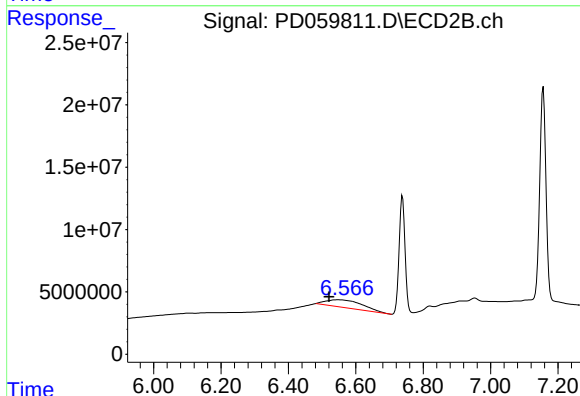
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

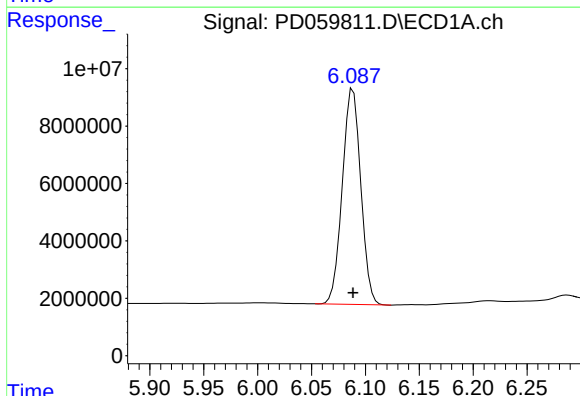
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



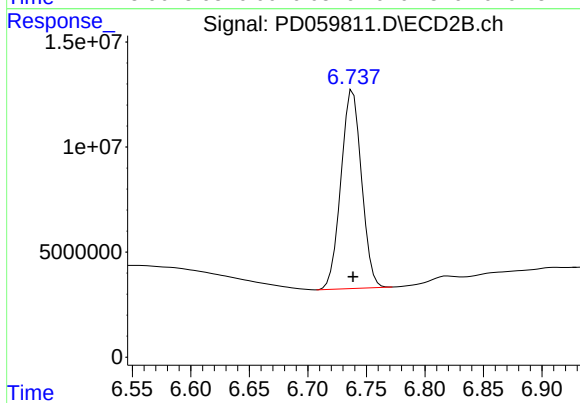
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.028 min
Response: 44436908
Conc: 15.48 ng/ml



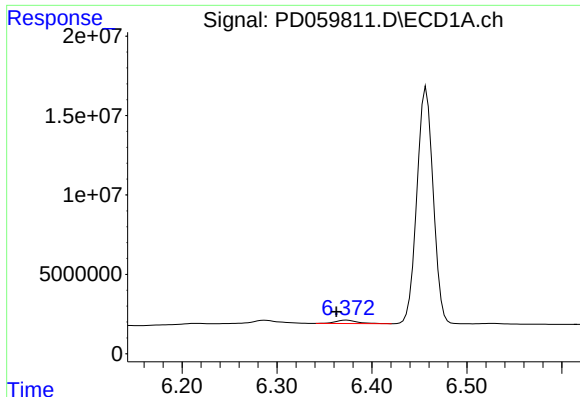
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 89864230
Conc: 48.90 ng/ml



#14 Endrin

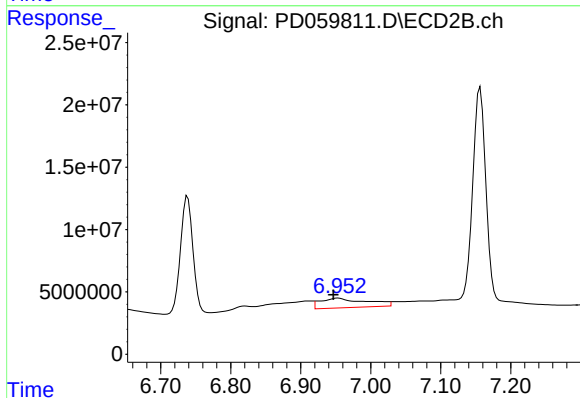
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 115600856
Conc: 46.72 ng/ml



#15 Endosulfan II

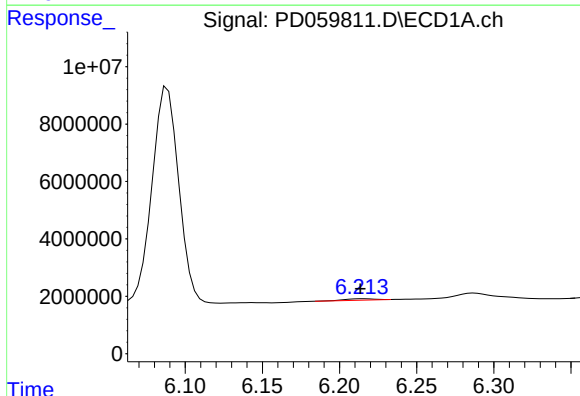
R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 3374746
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



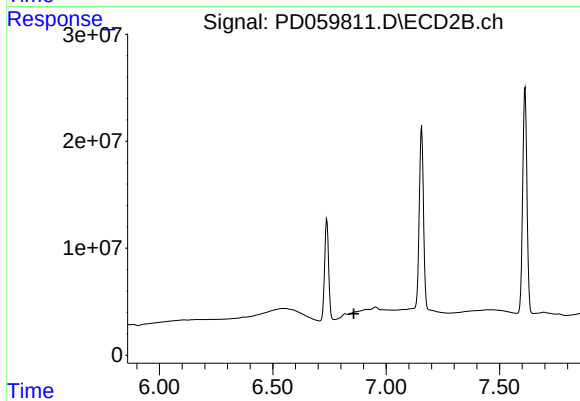
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 35210756
Conc: 13.57 ng/ml



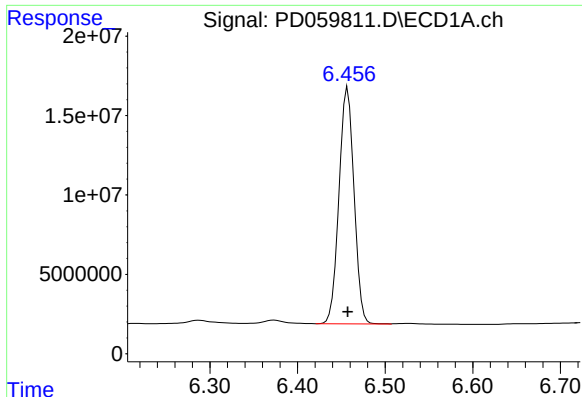
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 647110
Conc: 0.39 ng/ml



#16 4,4'-DDD

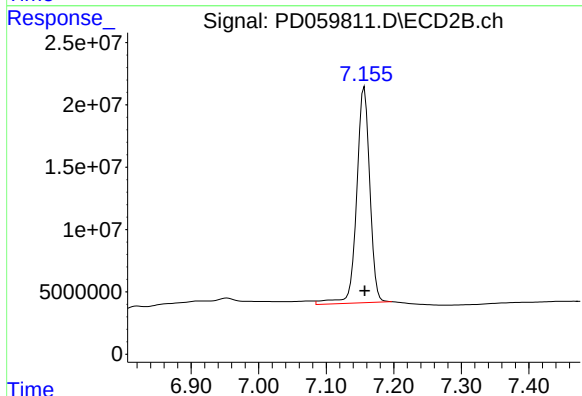
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

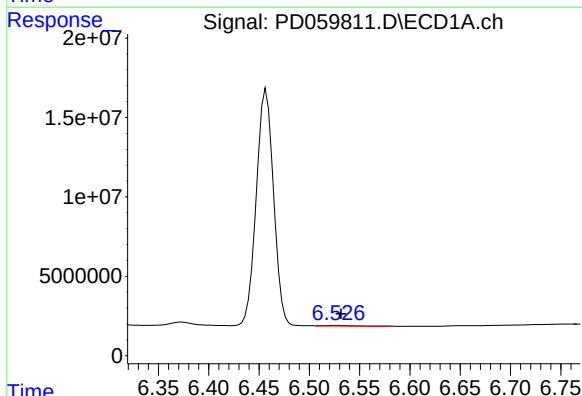
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 177477291
Conc: 98.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



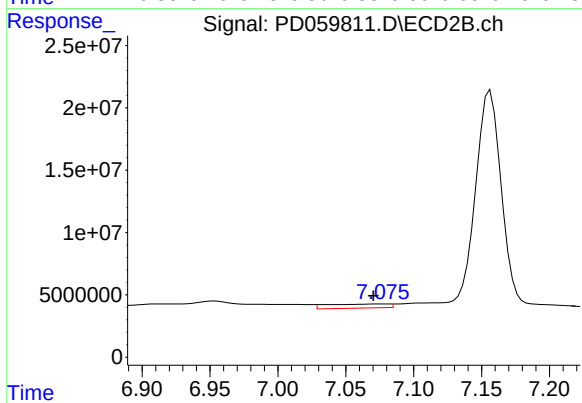
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 235118426
Conc: 99.26 ng/ml



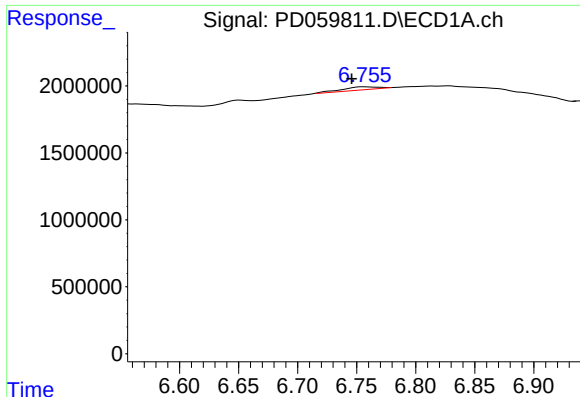
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 590629
Conc: 0.41 ng/ml



#18 Endrin aldehyde

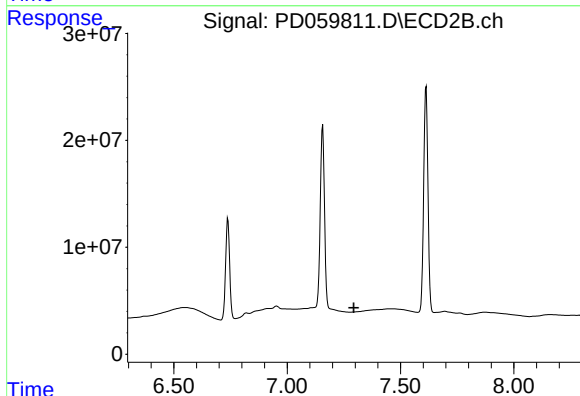
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 10535143
Conc: 5.10 ng/ml



#19 Endosulfan Sulfate

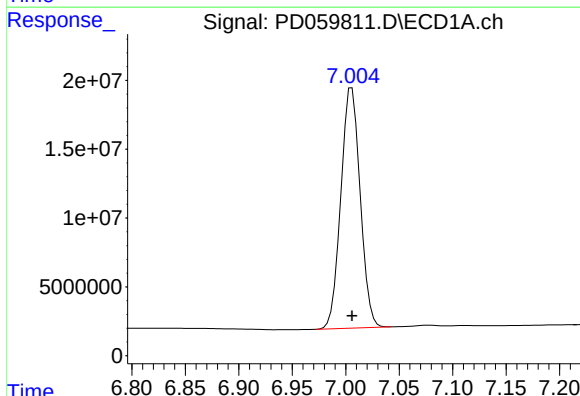
R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 462045
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



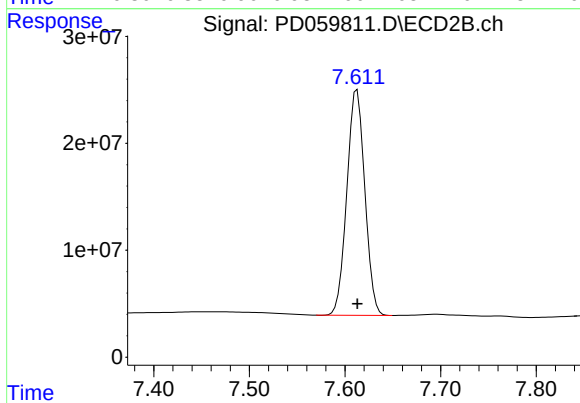
#19 Endosulfan Sulfate

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



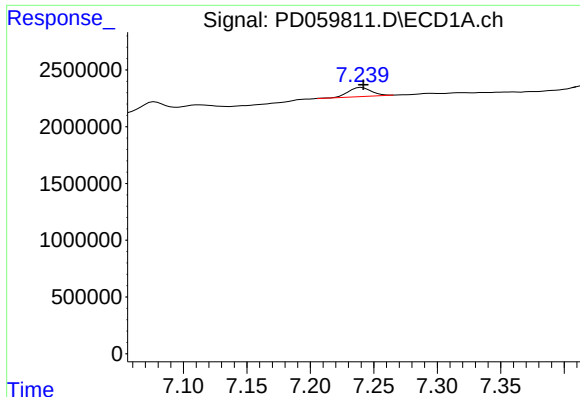
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 219934815
Conc: 232.17 ng/ml



#20 Methoxychlor

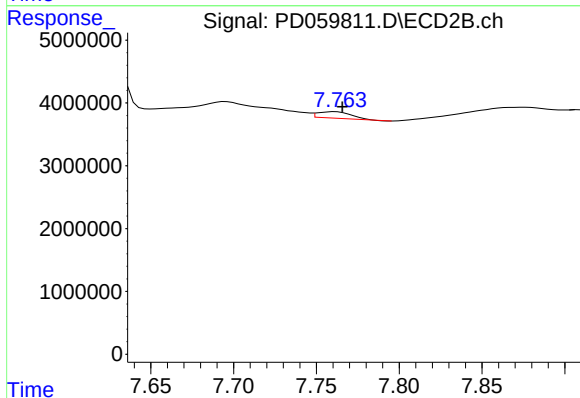
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 276708534
Conc: 217.38 ng/ml



#21 Endrin ketone

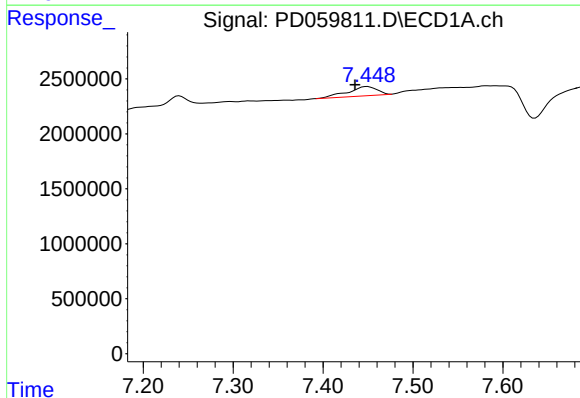
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1003840
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



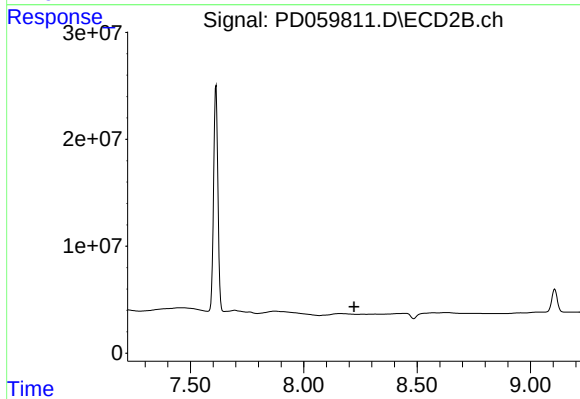
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 1432938
Conc: 0.58 ng/ml



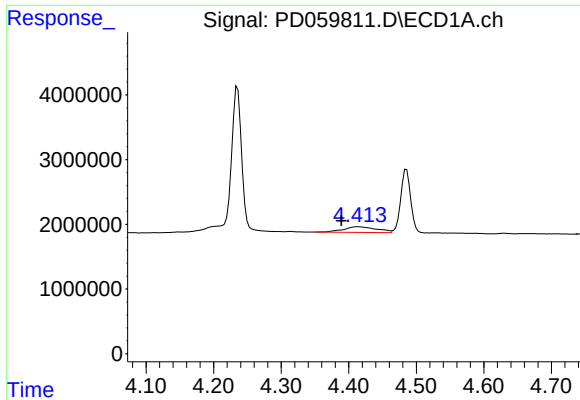
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.014 min
Response: 1894277
Conc: 1.32 ng/ml



#22 Mirex

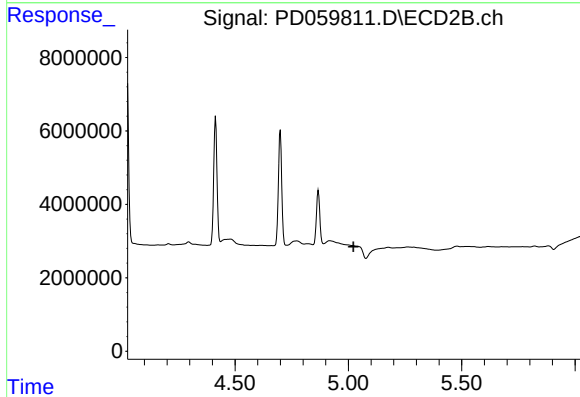
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#23 Chlordane-1

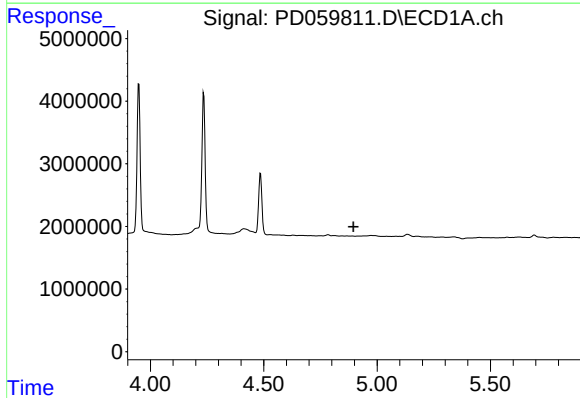
R.T.: 4.414 min
Delta R.T.: 0.025 min
Response: 3040583
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



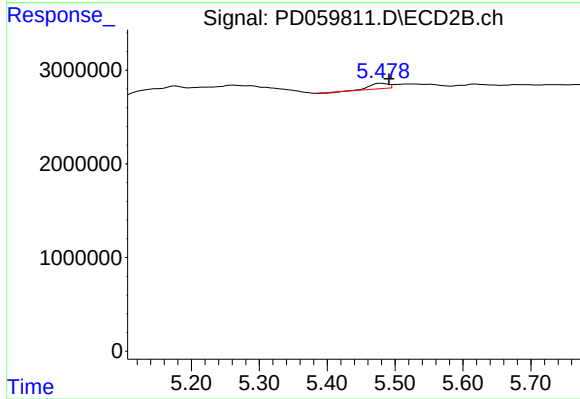
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



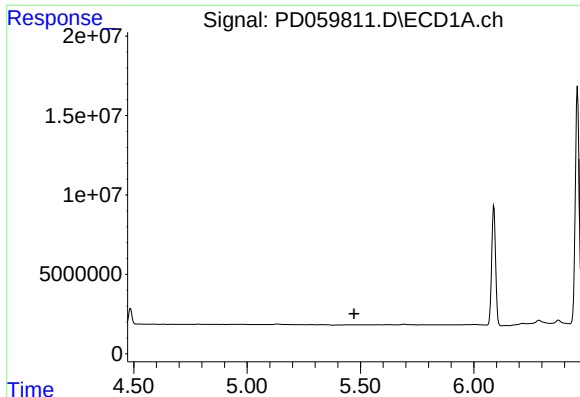
#24 Chlordane-2

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



#24 Chlordane-2

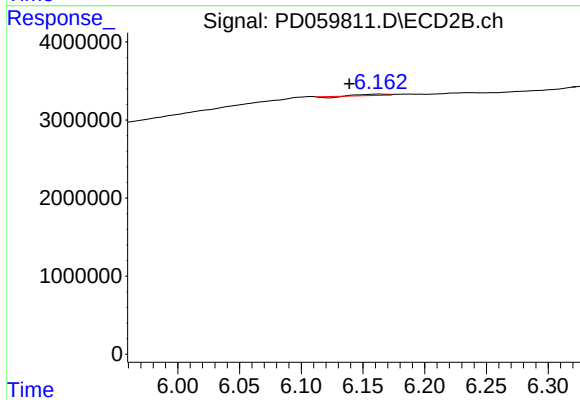
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 987649
Conc: 10.02 ng/ml



#25 Chlordane-3

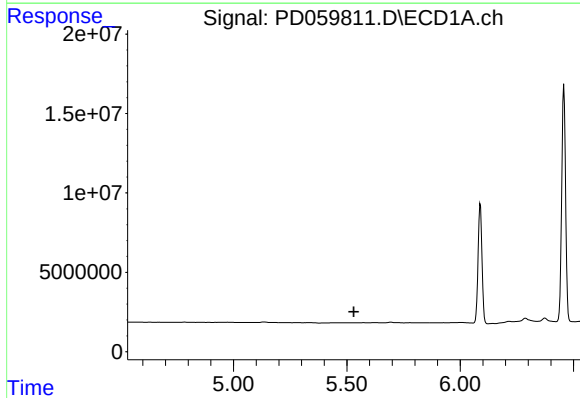
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



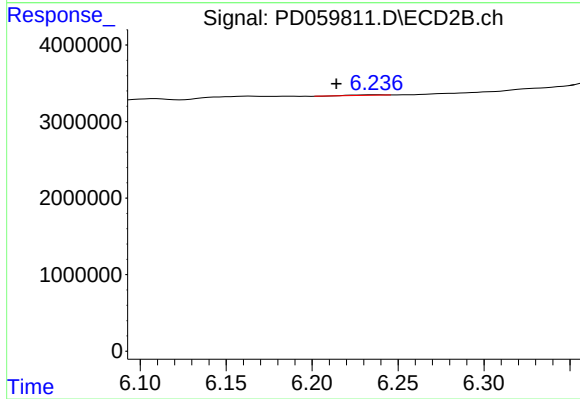
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.025 min
Response: 129199
Conc: 0.34 ng/ml



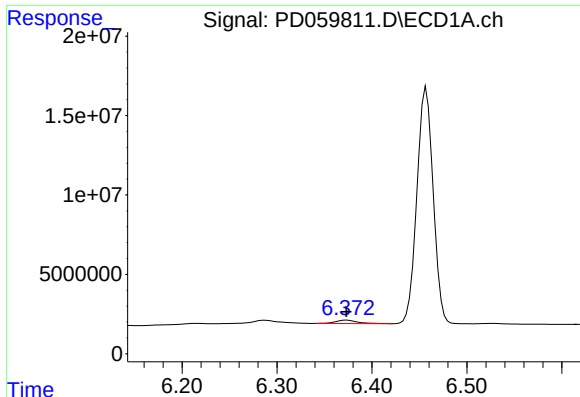
#26 Chlordane-4

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



#26 Chlordane-4

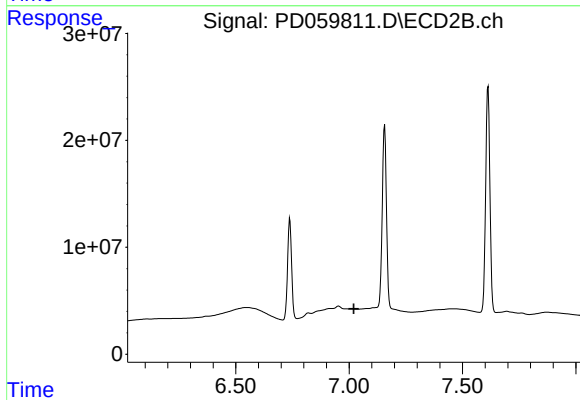
R.T.: 6.237 min
Delta R.T.: 0.023 min
Response: 75141
Conc: 0.17 ng/ml



#27 Chlordane-5

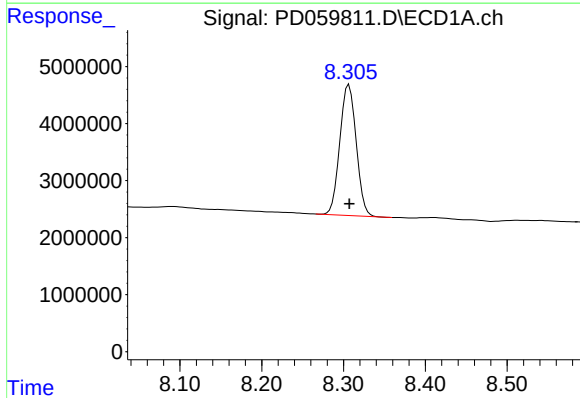
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 3374746
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



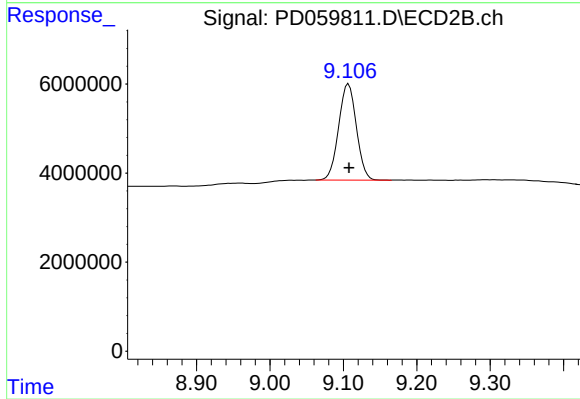
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 31739465
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 36342621
Conc: 20.07 ng/ml