

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 12:56
 Operator : DD\AJ
 Sample : L4214-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:35:17 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...	3.510	4.024	30777883	50664662	20.728	20.642
28)	SA Decachlor...	8.308	9.109	35788920	42270651	23.148	23.342
Target Compounds							
2)	A alpha-BHC	3.966f	4.428	568488	4475369	0.235	1.168 #
4)	MA Heptachlor	4.545	5.212	2292227	8865616	0.966	2.600 #
5)	MB Aldrin	0.000	5.491f	0	4310161	N.D.	1.372 #
6)	B beta-BHC	4.456f	0.000	3258150	0	3.466	N.D. #
8)	B Heptachlo...	0.000	5.890f	0	2125732	N.D.	0.774 #
10)	B gamma-Chl...	5.473	6.140	4913514	9575908	2.382	3.276 #
11)	B alpha-Chl...	5.532	6.214	4038335	12537209	1.973	4.313 #
13)	MA Dieldrin	0.000	6.521	0	575343	N.D.	0.200 #
14)	MA Endrin	0.000	6.762f	0	287522	N.D.	0.116 #
15)	B Endosulfa...	6.376	6.953	2133546	1892058	1.129	0.729 #
16)	A 4,4'-DDD	0.000	6.877f	0	1149531	N.D.	0.497 #
18)	B Endrin al...	0.000	7.056	0	425482	N.D.	0.206 #
19)	B Endosulfa...	6.761f	0.000	179383	0	0.111	N.D. #
21)	B Endrin ke...	0.000	7.763	0	350769	N.D.	0.141 #
22)	Mirex	7.451f	0.000	1061939	0	0.741	N.D. #
23)	Chlordane-1	4.391	5.023	2847133	2352829	46.317	24.600 #
24)	Chlordane-2	4.898	5.491	1824688	4310161	29.644	43.738 #
25)	Chlordane-3	5.473	6.140	4913514	9575908	26.060	25.380
26)	Chlordane-4	5.532	6.214	4038335	12537209	26.443	28.065
27)	Chlordane-5	6.376	7.021	2133546	2960208	29.483	35.947

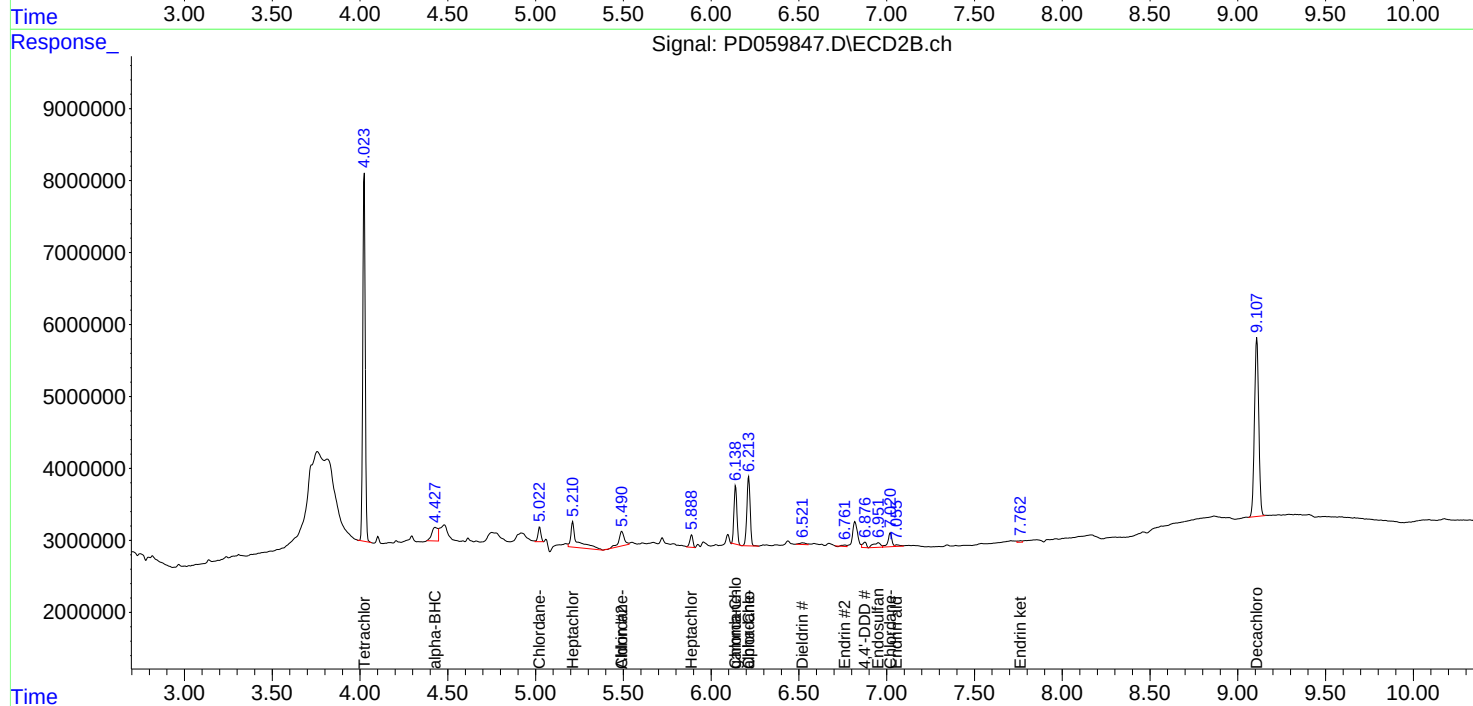
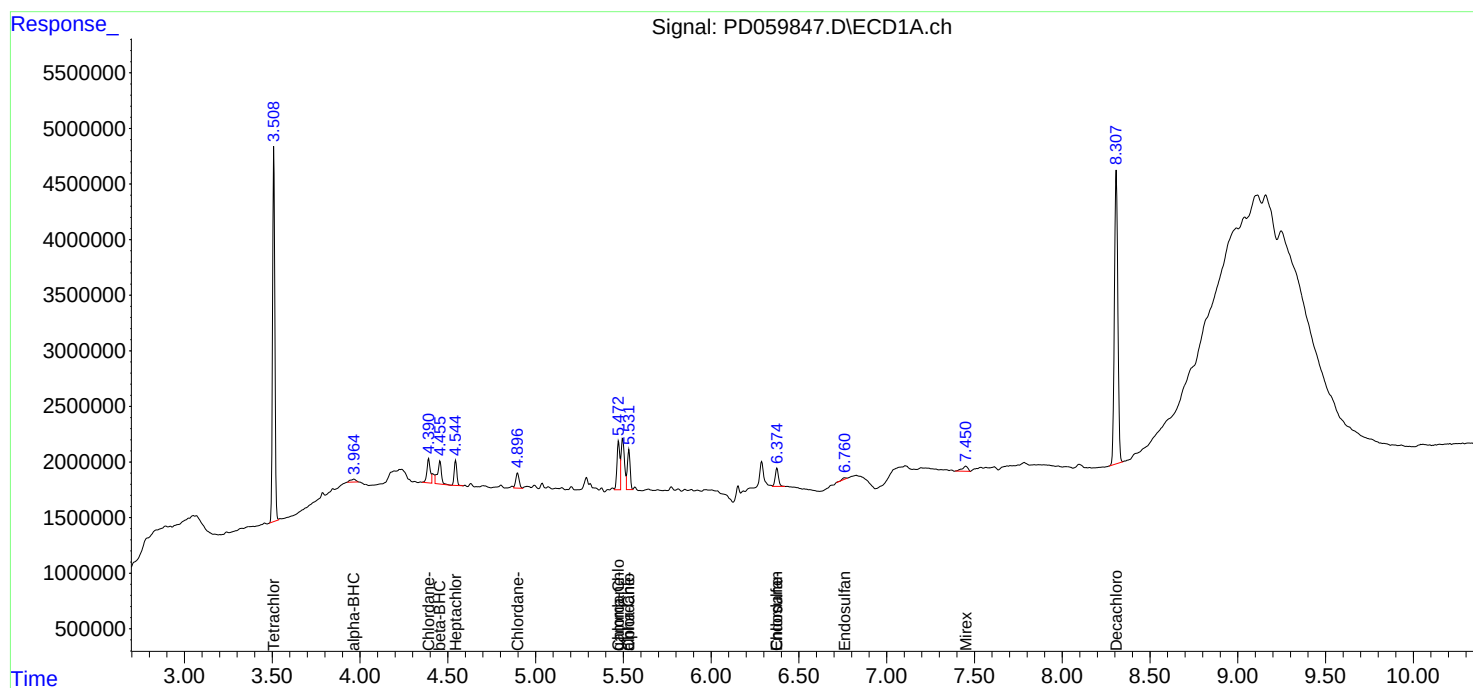
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

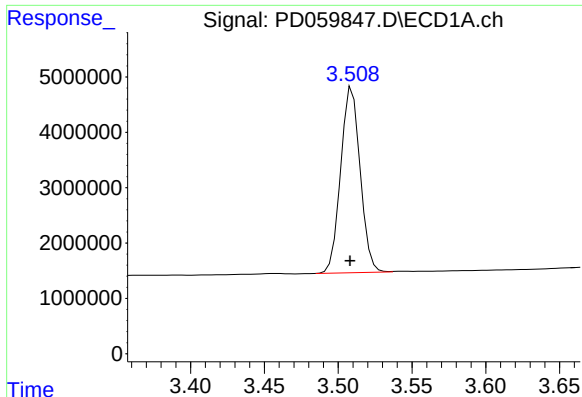
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 12:56
Operator : DD\AJ
Sample : L4214-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:35:17 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

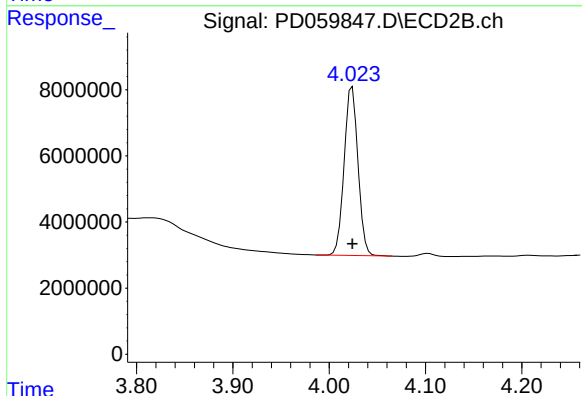




#1 Tetrachloro-m-xylene

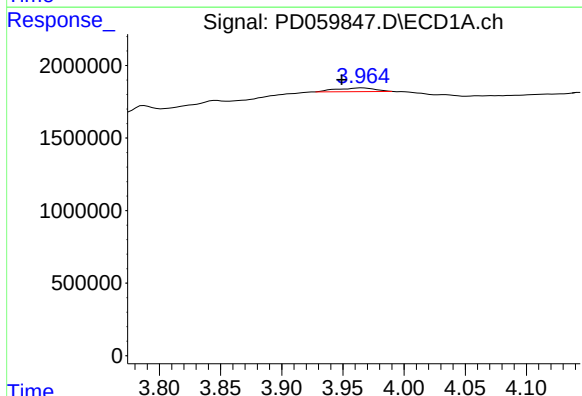
R.T.: 3.510 min
Delta R.T.: 0.002 min
Response: 30777883
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



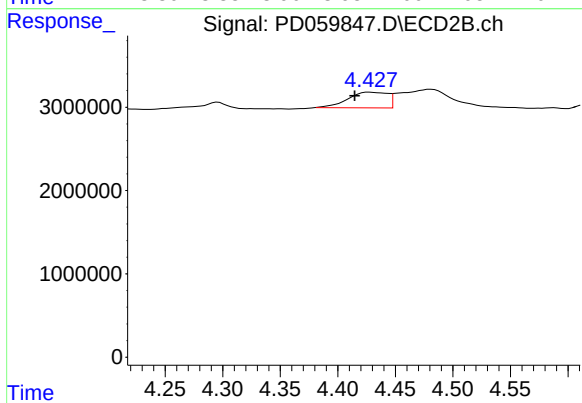
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50664662
Conc: 20.64 ng/ml



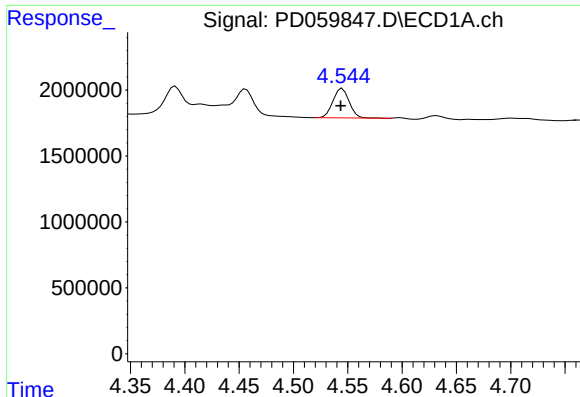
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.017 min
Response: 568488
Conc: 0.24 ng/ml



#2 alpha-BHC

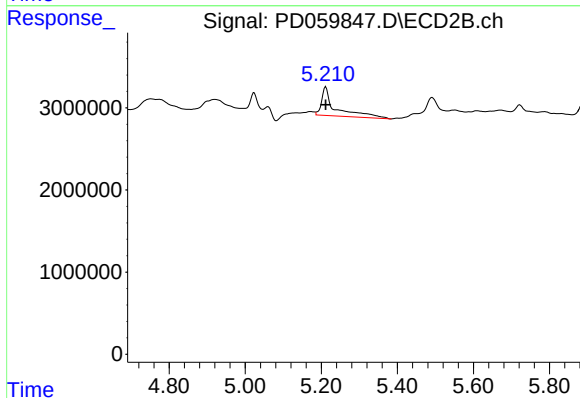
R.T.: 4.428 min
Delta R.T.: 0.013 min
Response: 4475369
Conc: 1.17 ng/ml



#4 Heptachlor

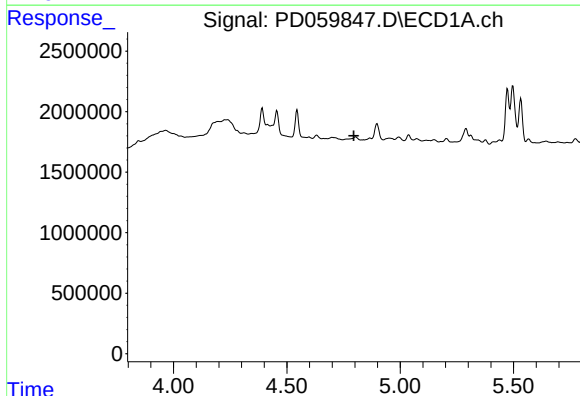
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 2292227
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



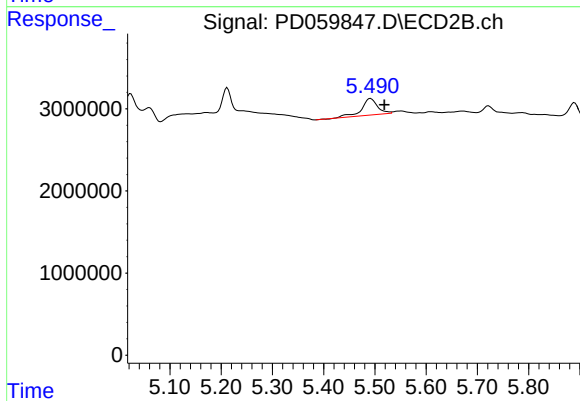
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 8865616
Conc: 2.60 ng/ml



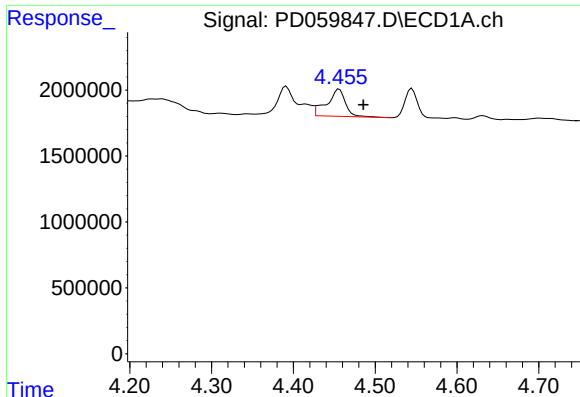
#5 Aldrin

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



#5 Aldrin

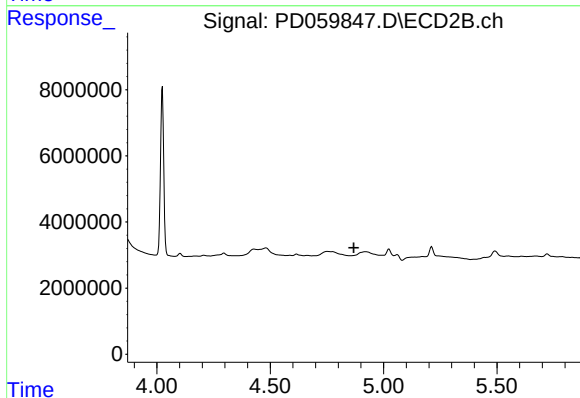
R.T.: 5.491 min
Delta R.T.: -0.027 min
Response: 4310161
Conc: 1.37 ng/ml



#6 beta-BHC

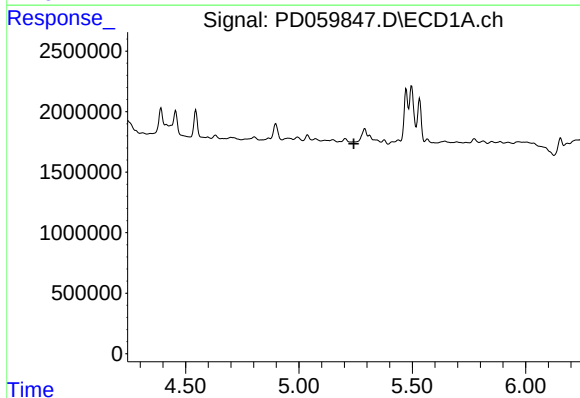
R.T.: 4.456 min
Delta R.T.: -0.029 min
Response: 3258150
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



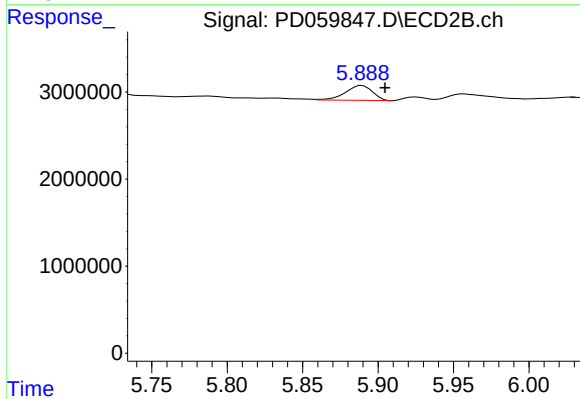
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



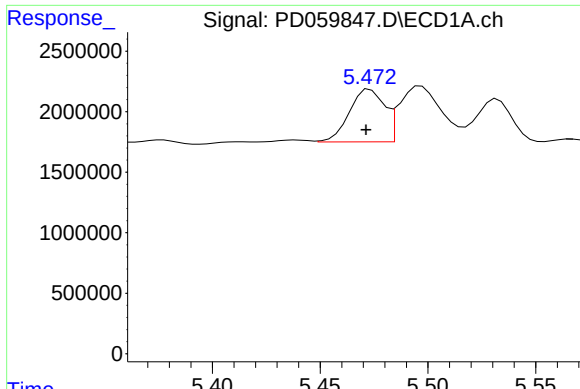
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

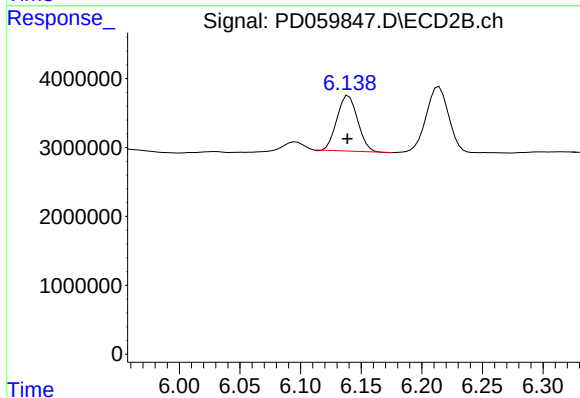
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 2125732
Conc: 0.77 ng/ml



#10 gamma-Chlordane

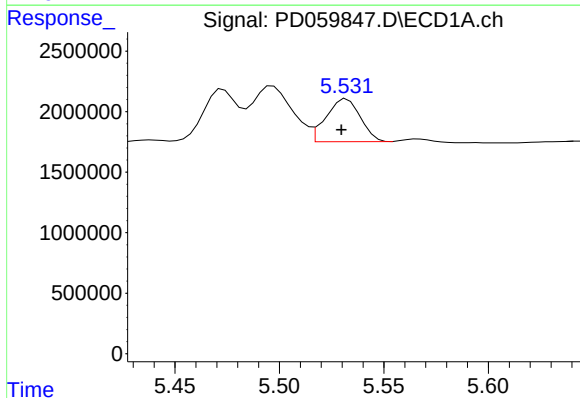
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 4913514
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



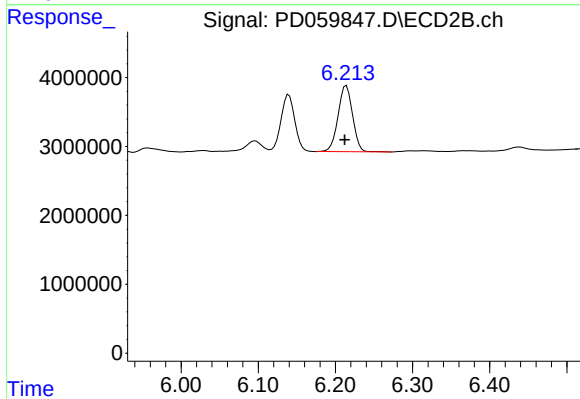
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 9575908
Conc: 3.28 ng/ml



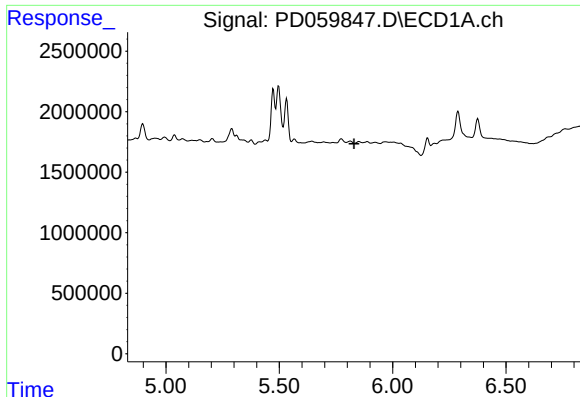
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 4038335
Conc: 1.97 ng/ml



#11 alpha-Chlordane

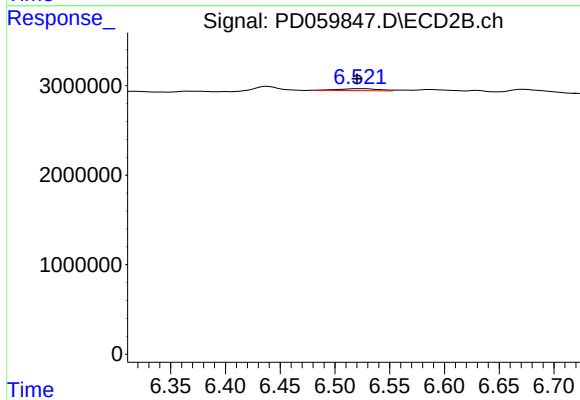
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 12537209
Conc: 4.31 ng/ml



#13 Dieldrin

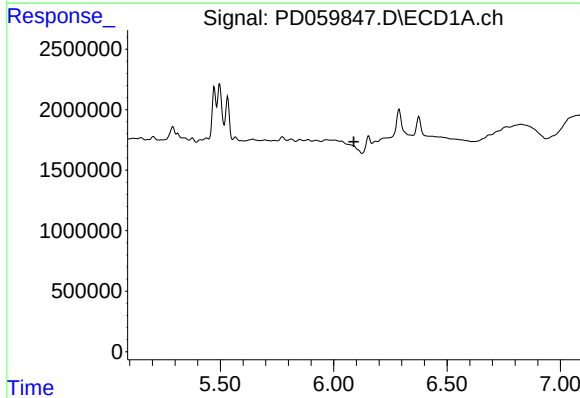
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



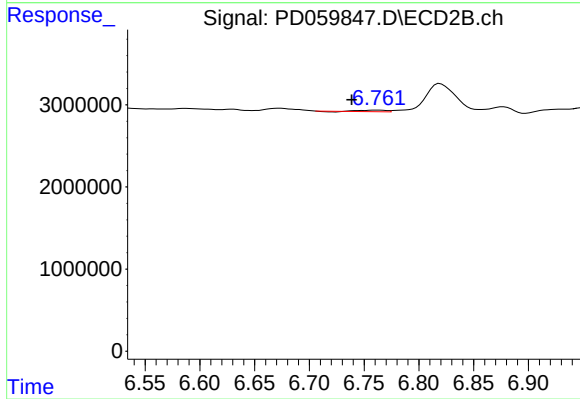
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 575343
Conc: 0.20 ng/ml



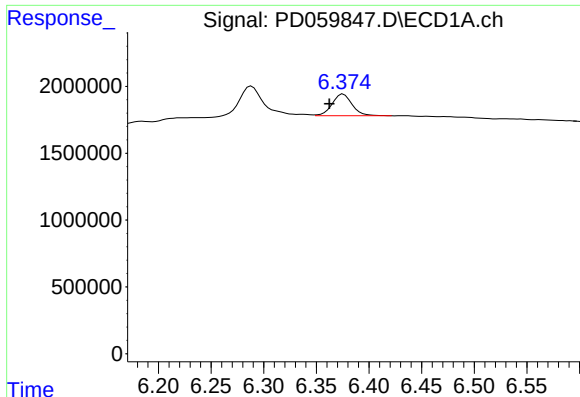
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#14 Endrin

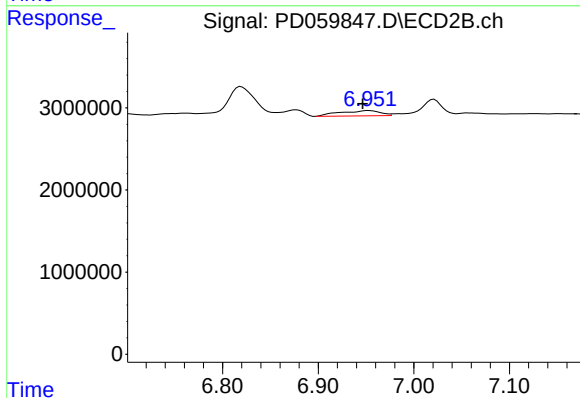
R.T.: 6.762 min
Delta R.T.: 0.024 min
Response: 287522
Conc: 0.12 ng/ml



#15 Endosulfan II

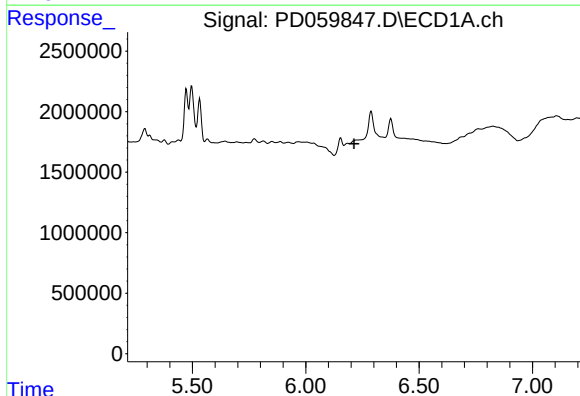
R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 2133546
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



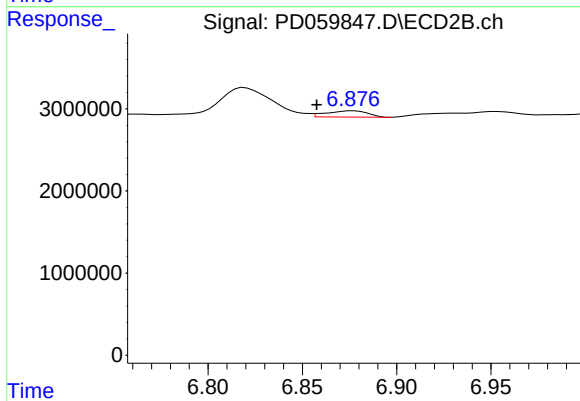
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 1892058
Conc: 0.73 ng/ml



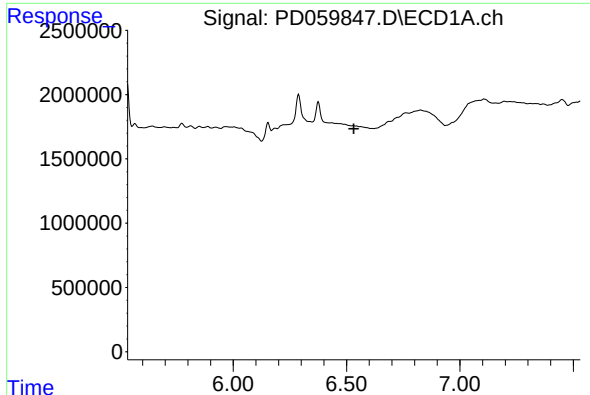
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

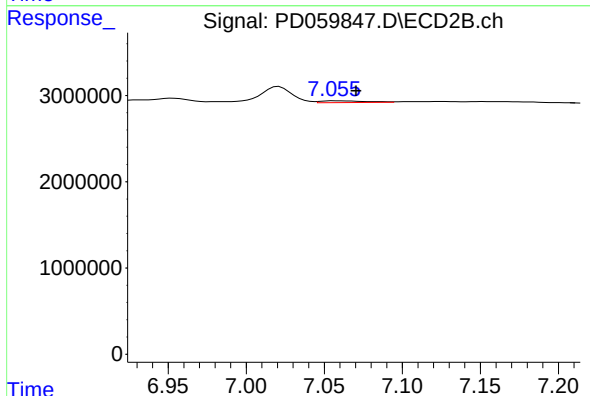
R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 1149531
Conc: 0.50 ng/ml



#18 Endrin aldehyde

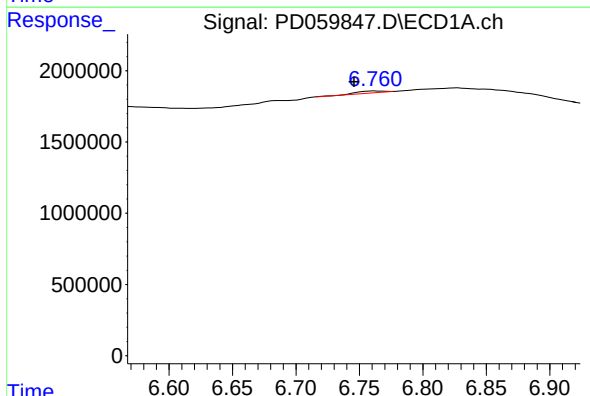
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



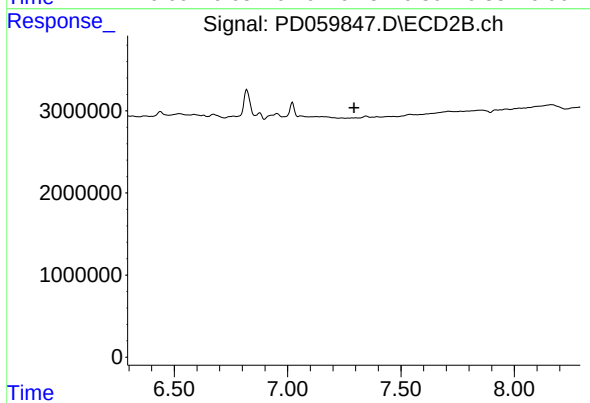
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 425482
Conc: 0.21 ng/ml



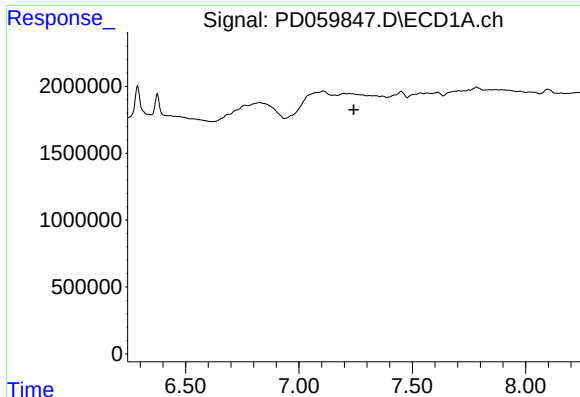
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: 179383
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

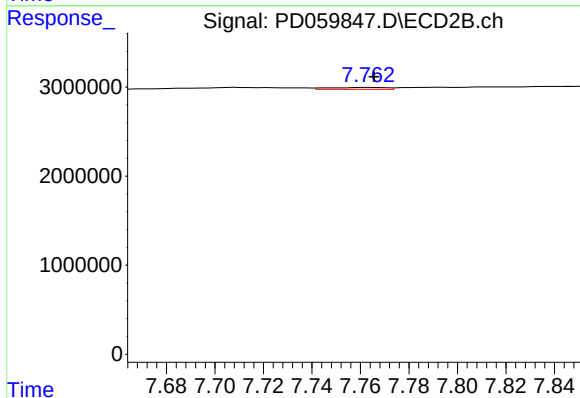
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#21 Endrin ketone

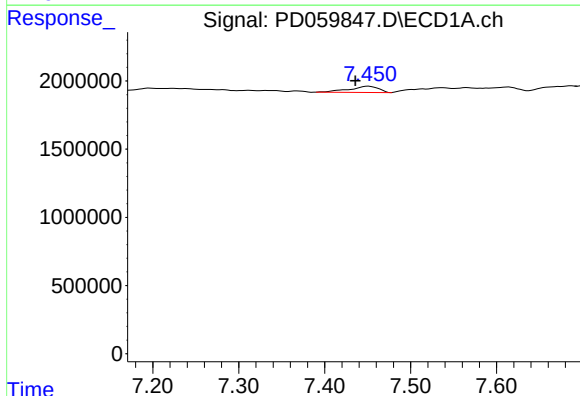
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



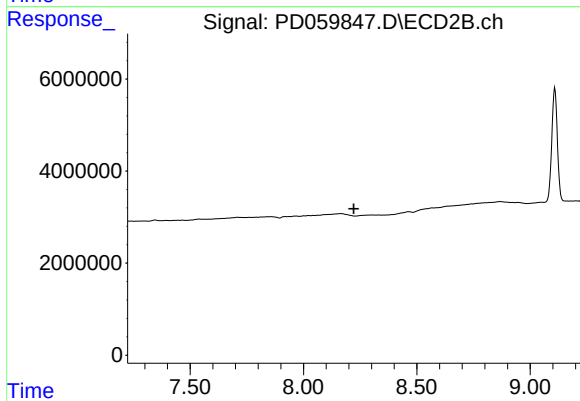
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 350769
Conc: 0.14 ng/ml



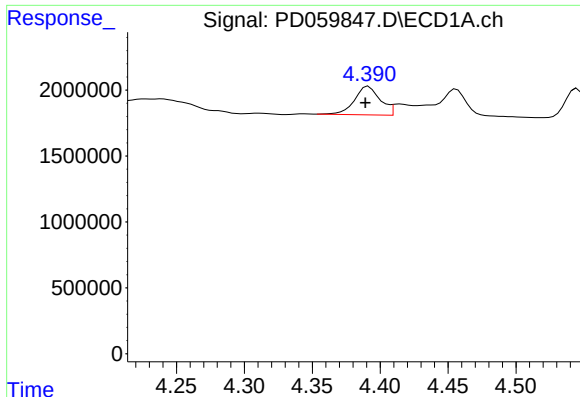
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.015 min
Response: 1061939
Conc: 0.74 ng/ml



#22 Mirex

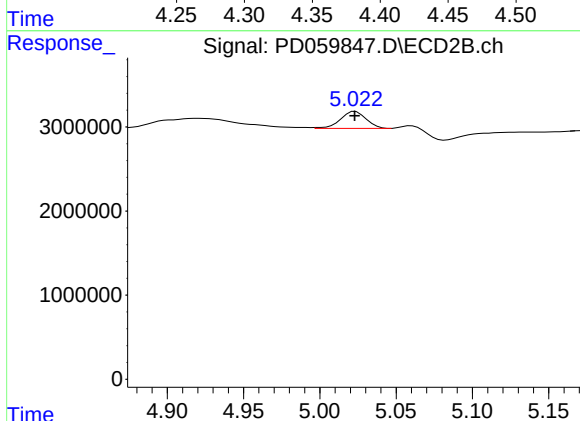
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#23 Chlordane-1

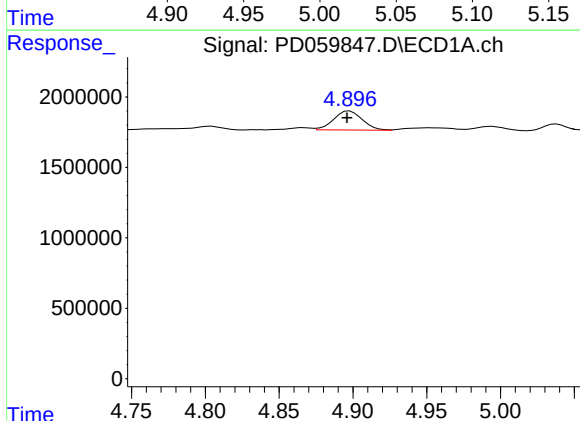
R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 2847133
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



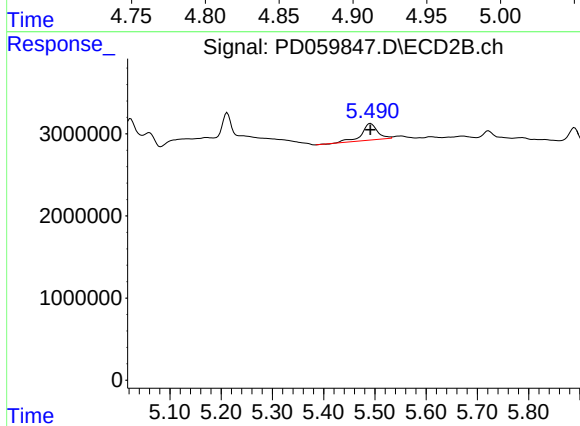
#23 Chlordane-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2352829
Conc: 24.60 ng/ml



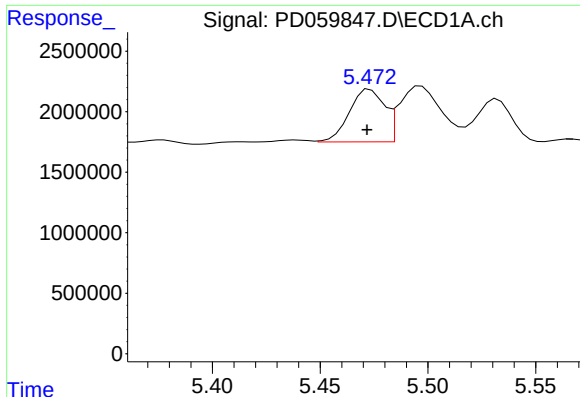
#24 Chlordane-2

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 1824688
Conc: 29.64 ng/ml



#24 Chlordane-2

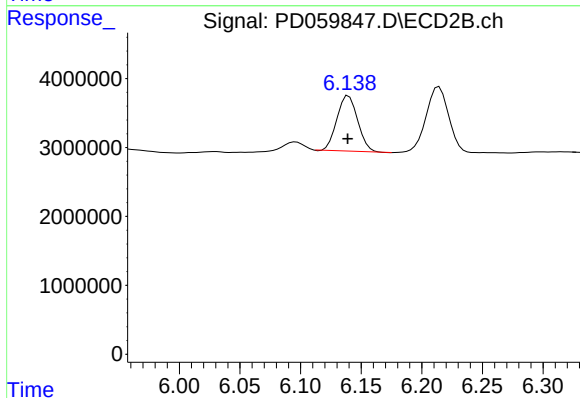
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 4310161
Conc: 43.74 ng/ml



#25 Chlordane-3

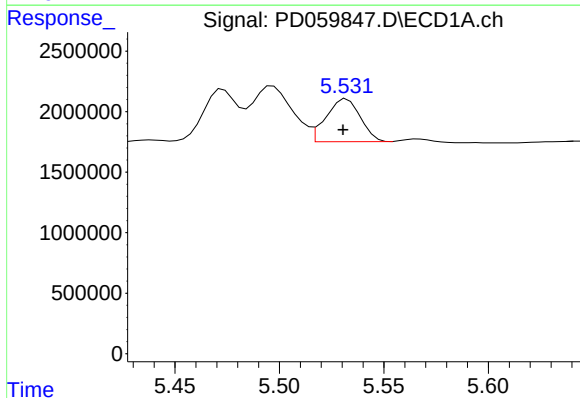
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 4913514
Conc: 26.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



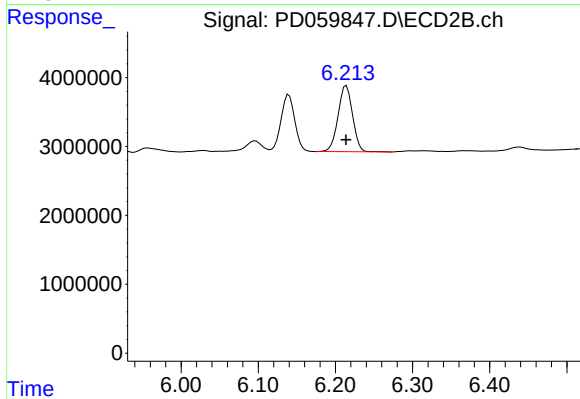
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 9575908
Conc: 25.38 ng/ml



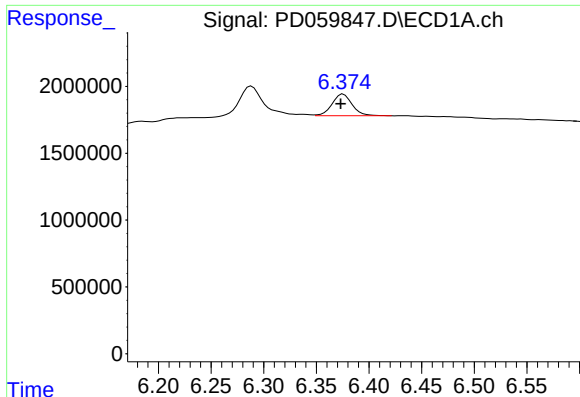
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 4038335
Conc: 26.44 ng/ml



#26 Chlordane-4

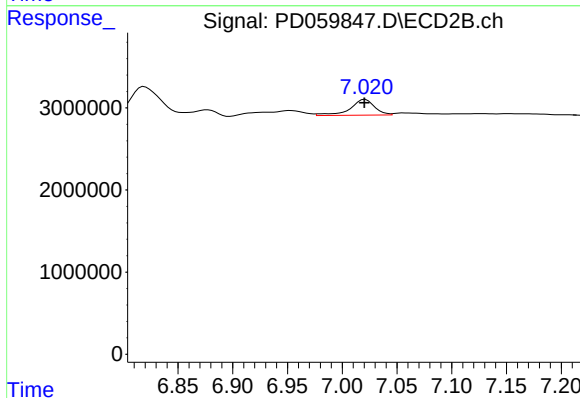
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12537209
Conc: 28.06 ng/ml



#27 Chlordane-5

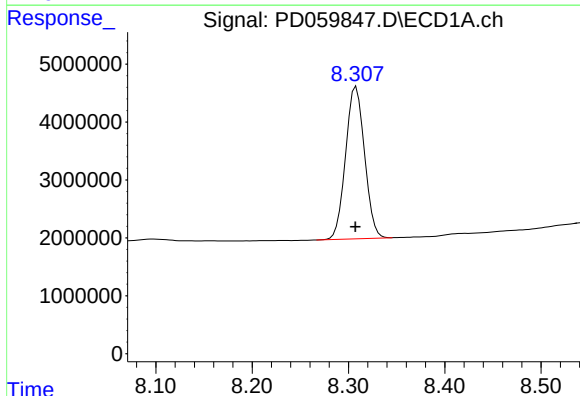
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 2133546
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



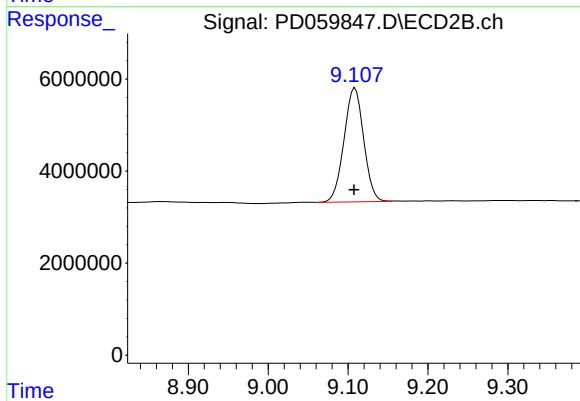
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2960208
Conc: 35.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 35788920
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 42270651
Conc: 23.34 ng/ml