

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 13:13
 Operator : AR\AJ
 Sample : M2613-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(118-122)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:13:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	30184247	319.6E6	21.813	23.856
28)	SA Decachlor...	8.195	9.023	29323127	256.5E6	18.645	18.560
Target Compounds							
3)	MA gamma-BHC...	4.164	4.643	2039572	786110	1.039	0.041 #
5)	MB Aldrin	0.000	5.445	0	848974	N.D.	0.044 #
6)	B beta-BHC	4.410	0.000	4996831	0	5.744	N.D. #
7)	B delta-BHC	0.000	5.003f	0	95771982	N.D.	1.962 #
8)	B Heptachlo...	0.000	5.848	0	31227814	N.D.	1.708 #
9)	A Endosulfan I	0.000	6.199	0	6578559	N.D.	0.386 #
10)	B gamma-Chl...	0.000	6.048f	0	2833640	N.D.	0.153 #
11)	B alpha-Chl...	0.000	6.151	0	2891034	N.D.	0.163 #
13)	MA Dieldrin	0.000	6.462	0	25617874	N.D.	1.415 #
14)	MA Endrin	5.993	6.676	1874339	8743902	1.179	0.569 #
15)	B Endosulfa...	0.000	6.897f	0	21249614	N.D.	1.441 #
16)	A 4,4'-DDD	0.000	6.812f	0	17793173	N.D.	1.196 #
17)	MA 4,4'-DDT	6.363	7.082	-21390	7009642	N.D.	0.466
18)	B Endrin al...	6.433	0.000	1013700	0	0.852	N.D. #
19)	B Endosulfa...	0.000	7.232	0	16651824	N.D.	1.098 #
21)	B Endrin ke...	0.000	7.696	0	1315287	N.D.	0.090 #
23)	Chlordane-1	4.336f	0.000	645991	0	13.307	N.D. #
24)	Chlordane-2	0.000	5.423	0	412460	N.D.	0.737 #
25)	Chlordane-3	0.000	6.048f	0	2833640	N.D.	1.147 #
26)	Chlordane-4	0.000	6.151	0	2891034	N.D.	1.011 #
27)	Chlordane-5	0.000	6.969f	0	411793	N.D.	0.788 #

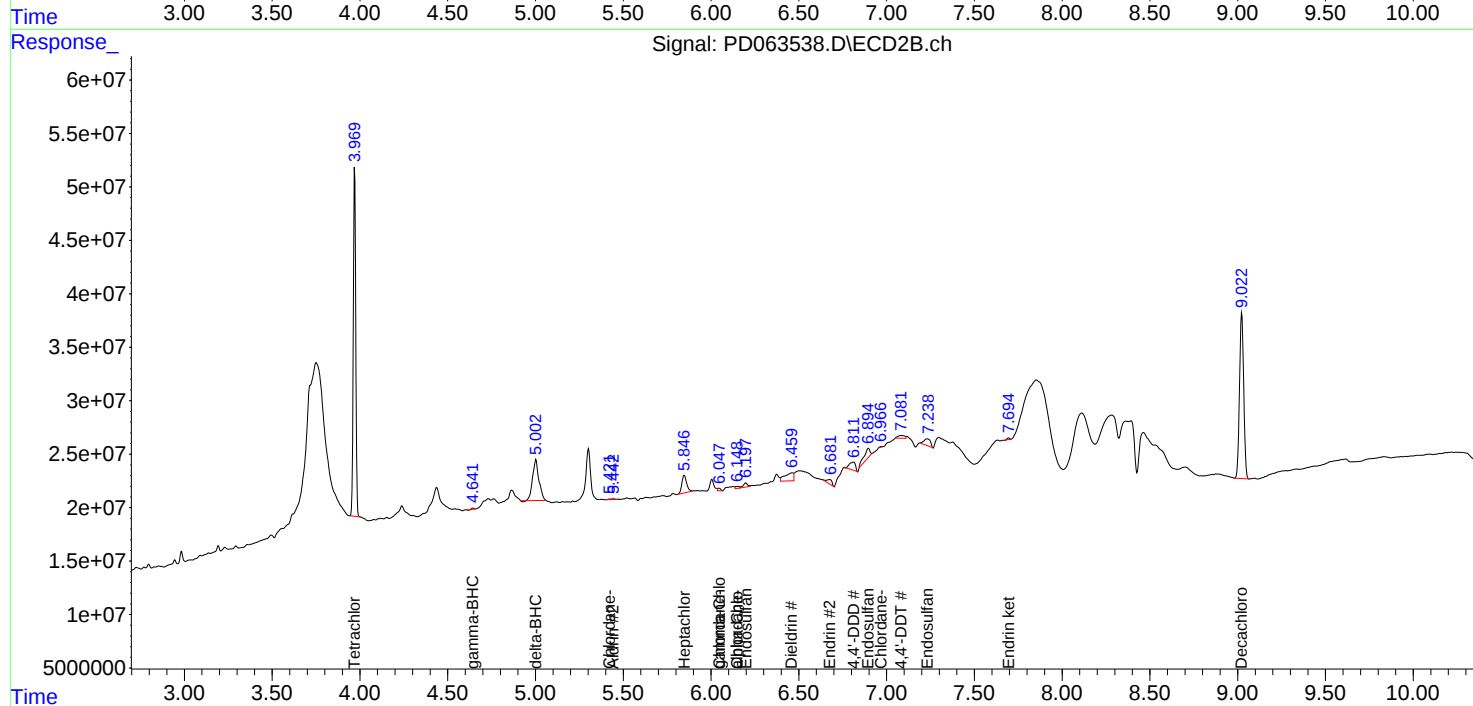
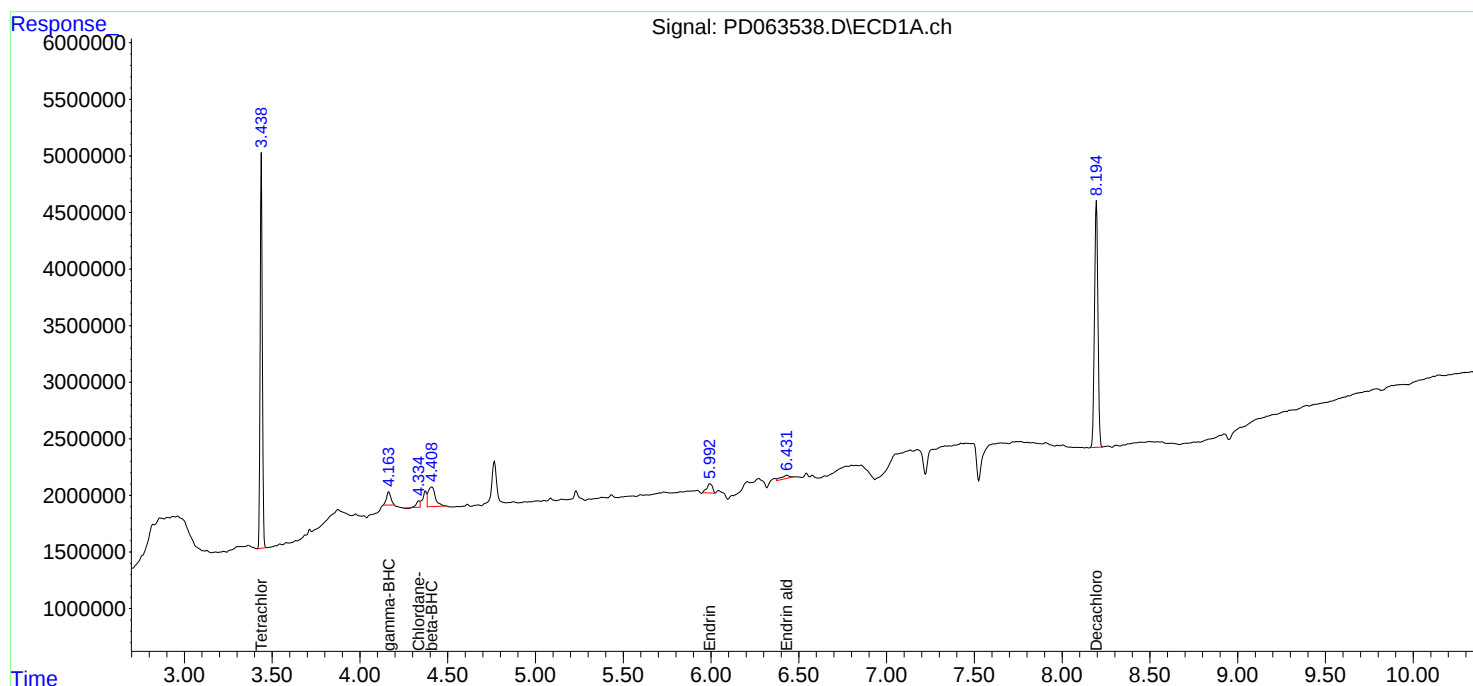
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

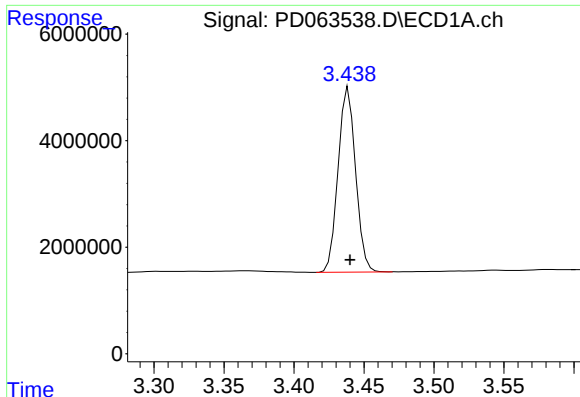
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 13:13
Operator : AR\AJ
Sample : M2613-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(118-122)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:13:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

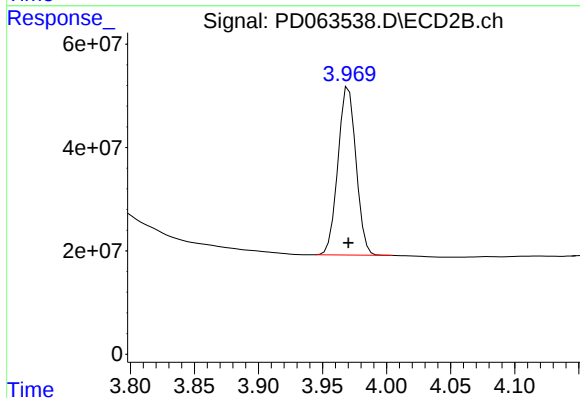




#1 Tetrachloro-m-xylene

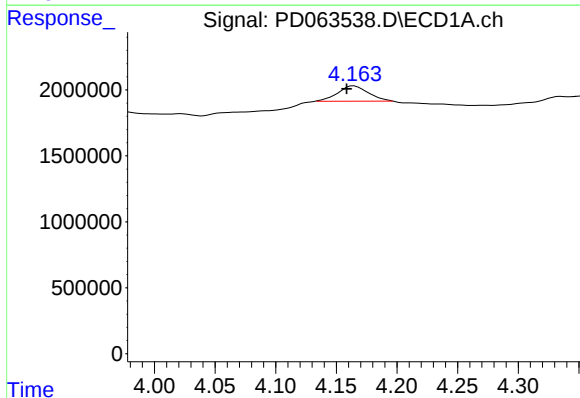
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 30184247
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



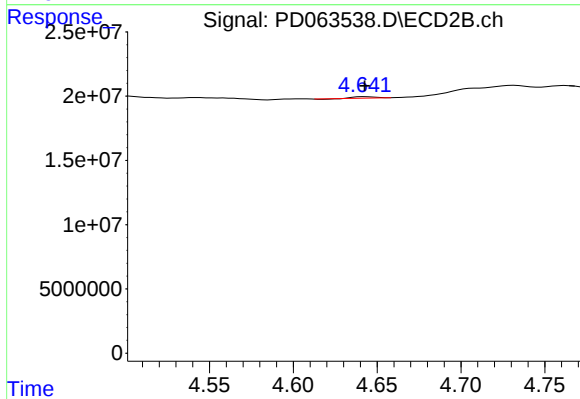
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 319634727
Conc: 23.86 ng/ml



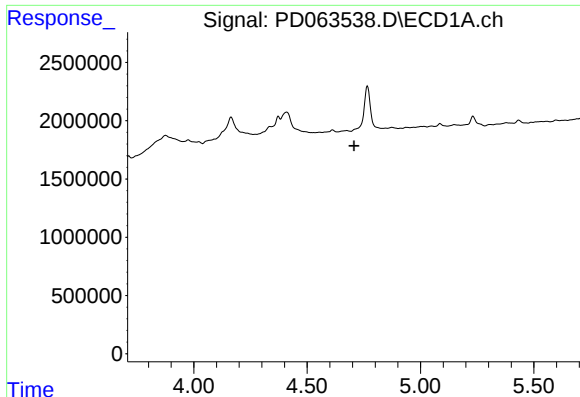
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 2039572
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

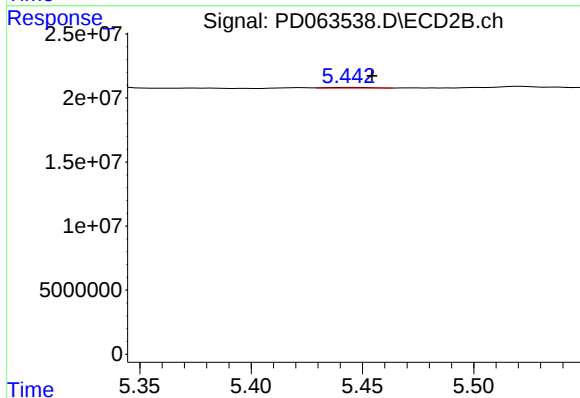
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 786110
Conc: 0.04 ng/ml



#5 Aldrin

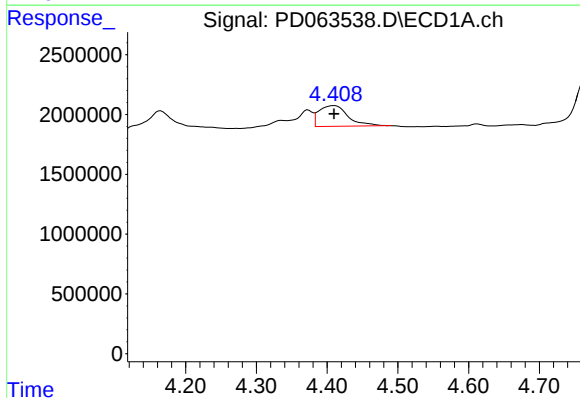
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



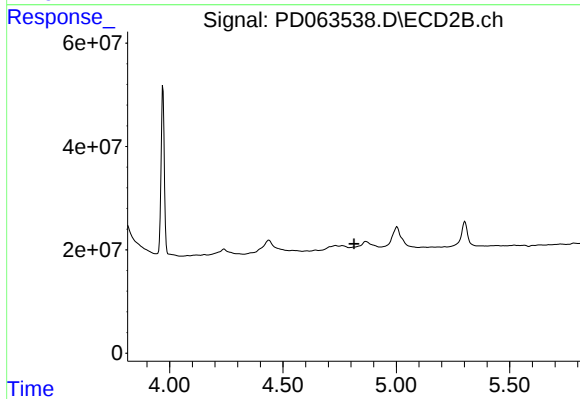
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 848974
Conc: 0.04 ng/ml



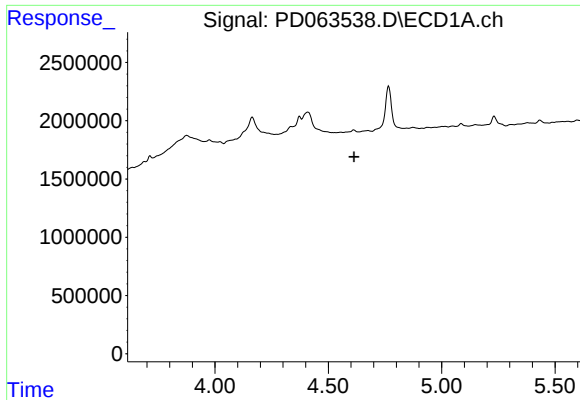
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 4996831
Conc: 5.74 ng/ml



#6 beta-BHC

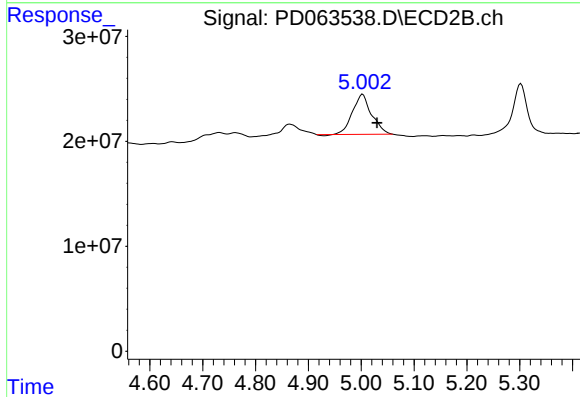
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

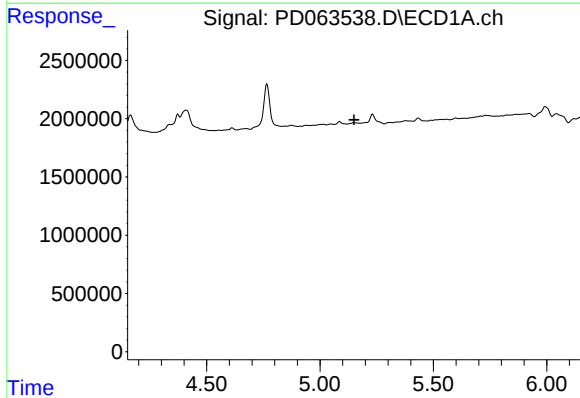
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



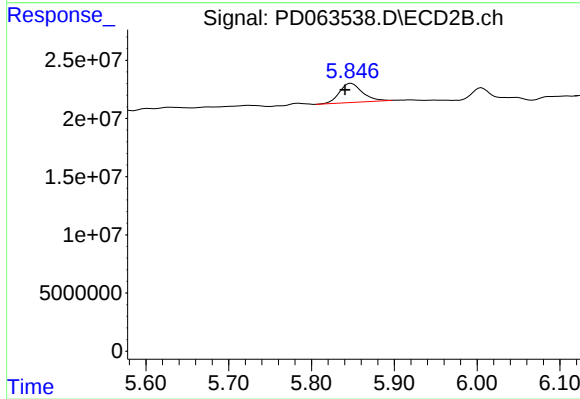
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 95771982
Conc: 1.96 ng/ml



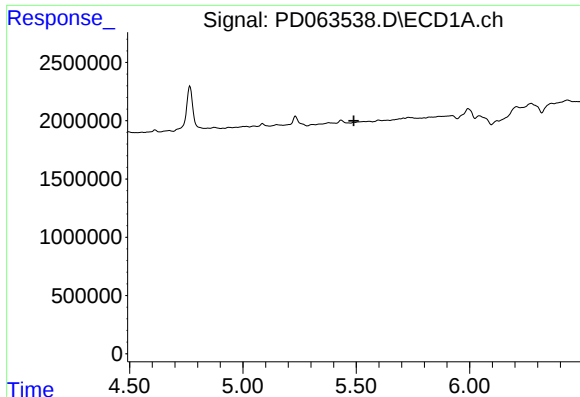
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

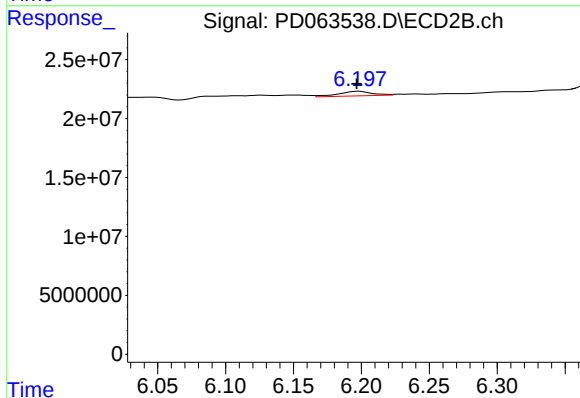
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 31227814
Conc: 1.71 ng/ml



#9 Endosulfan I

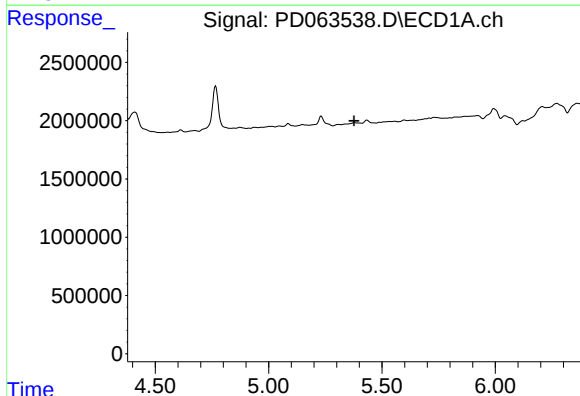
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



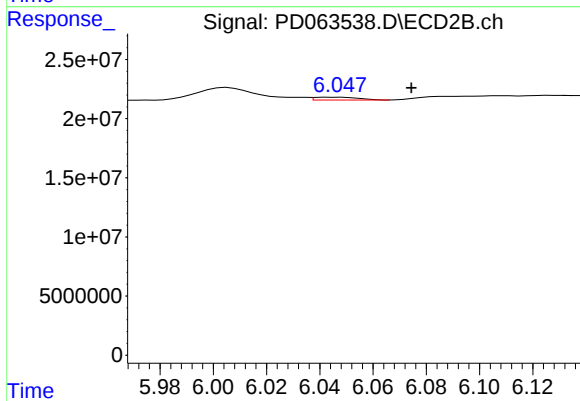
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 6578559
Conc: 0.39 ng/ml



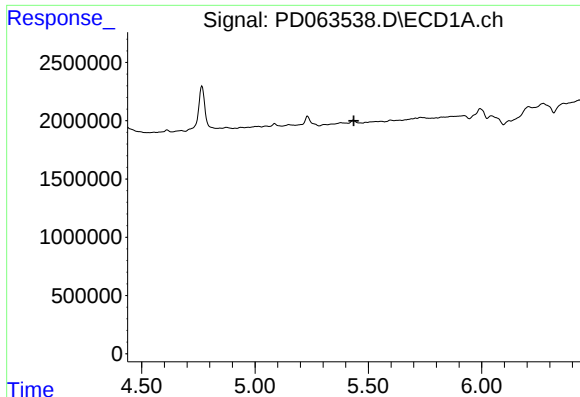
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

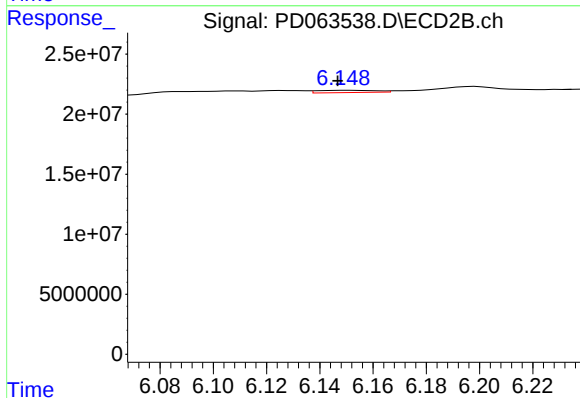
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 2833640
Conc: 0.15 ng/ml



#11 alpha-Chlordane

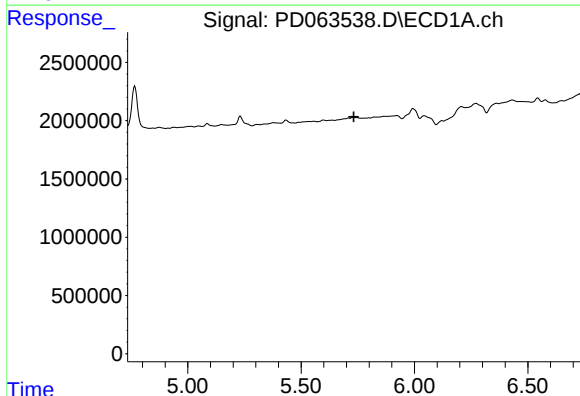
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



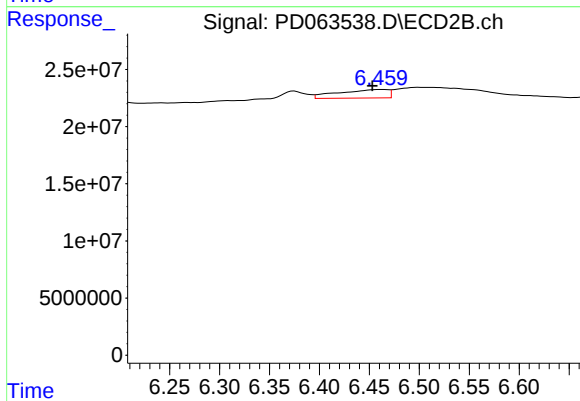
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 2891034
Conc: 0.16 ng/ml



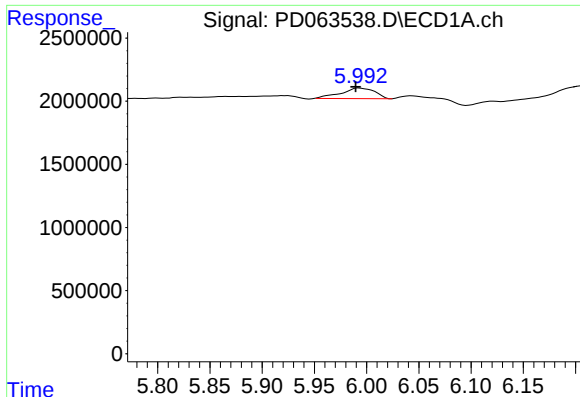
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

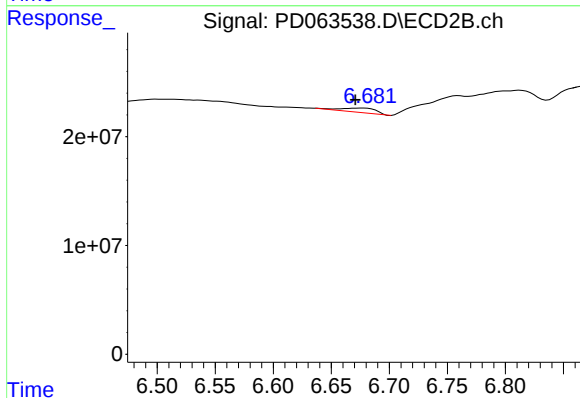
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 25617874
Conc: 1.42 ng/ml



#14 Endrin

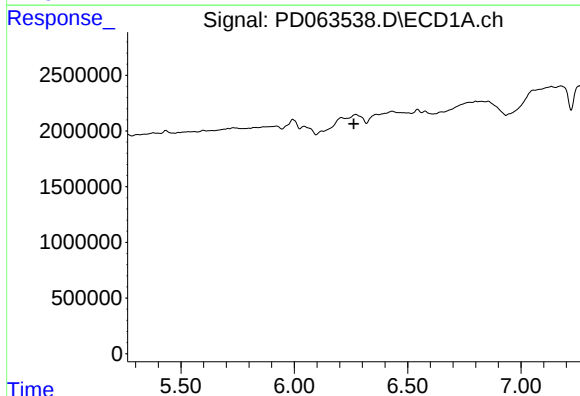
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 1874339
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



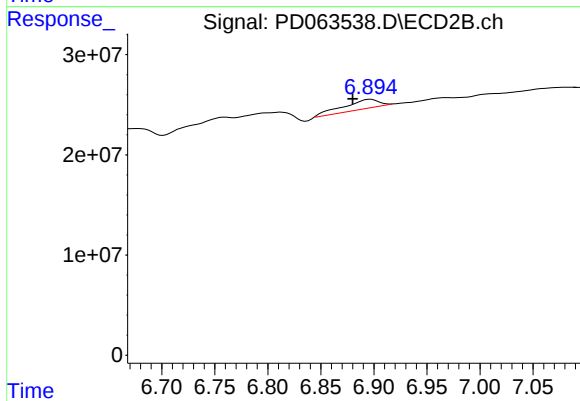
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 8743902
Conc: 0.57 ng/ml



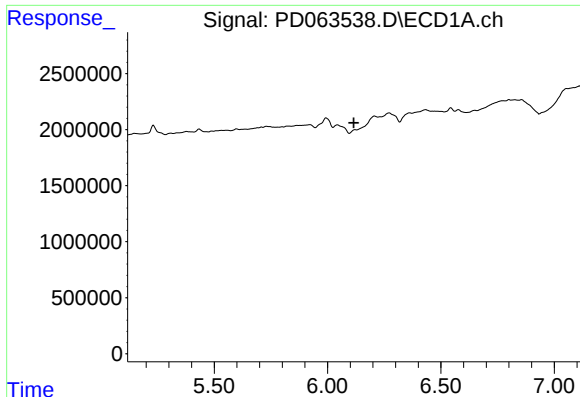
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

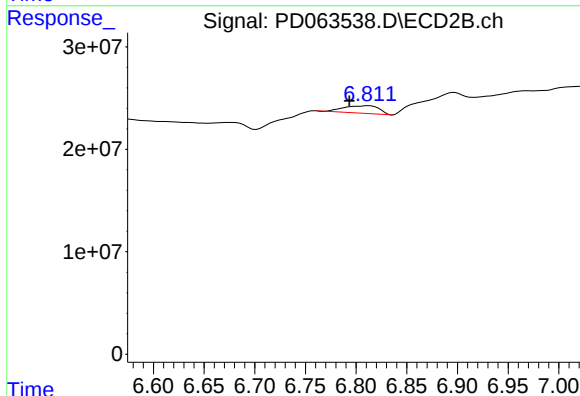
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 21249614
Conc: 1.44 ng/ml



#16 4,4'-DDD

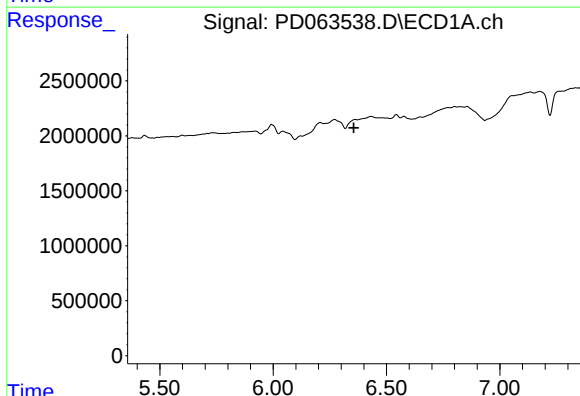
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



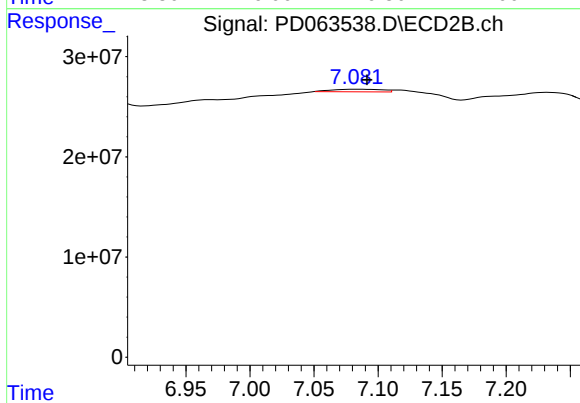
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.019 min
Response: 17793173
Conc: 1.20 ng/ml



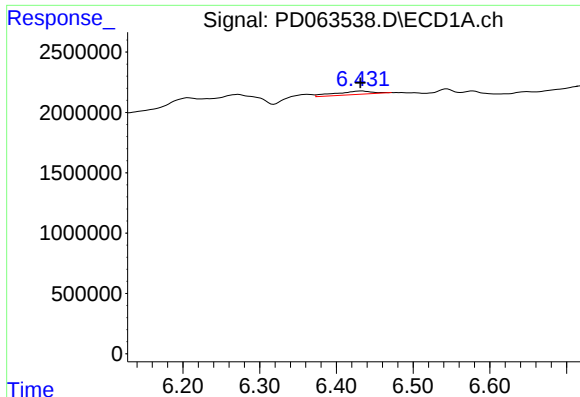
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: -21390
Conc: N.D.



#17 4,4'-DDT

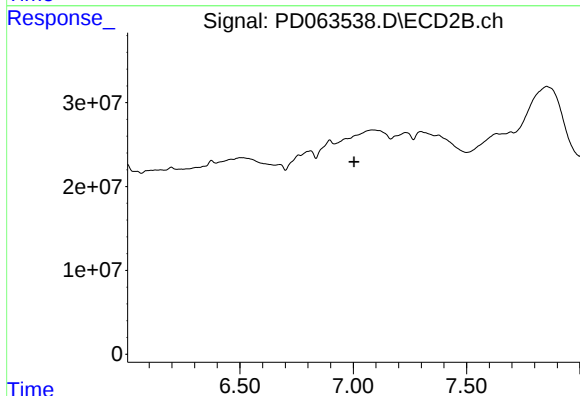
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 7009642
Conc: 0.47 ng/ml



#18 Endrin aldehyde

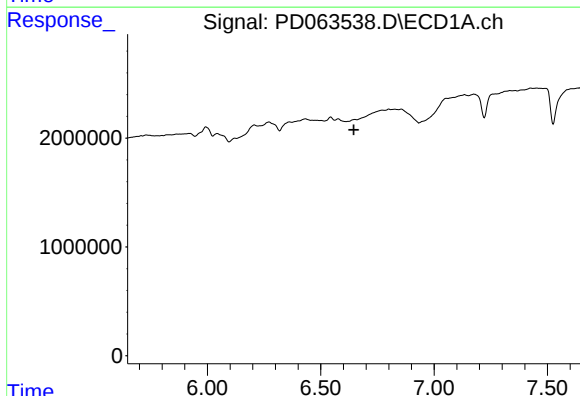
R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 1013700
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



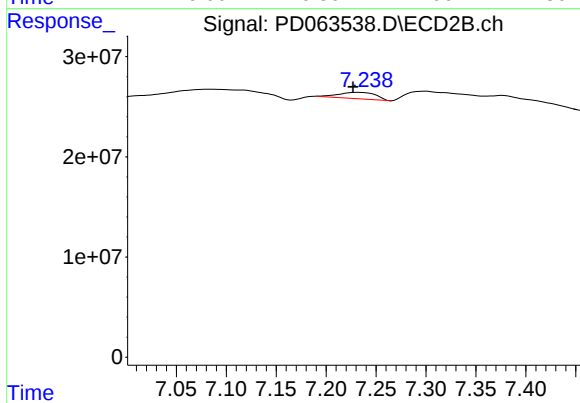
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



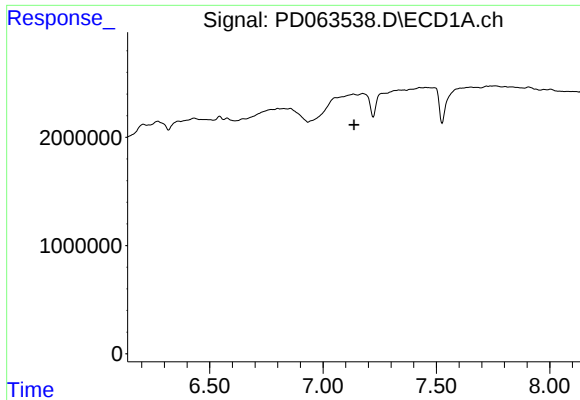
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

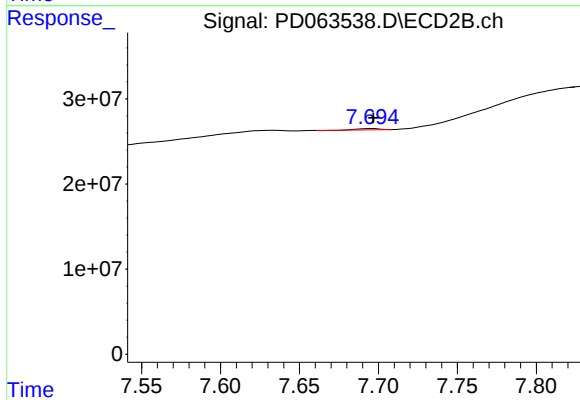
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 16651824
Conc: 1.10 ng/ml



#21 Endrin ketone

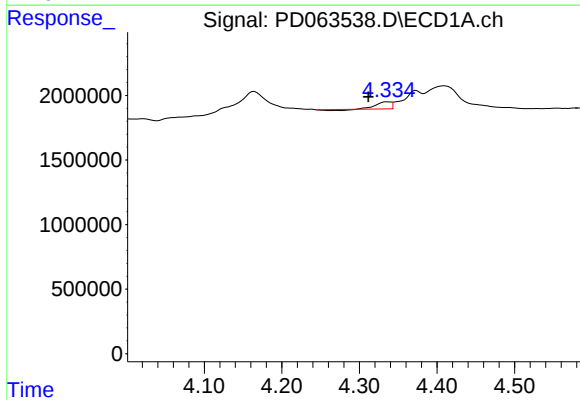
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



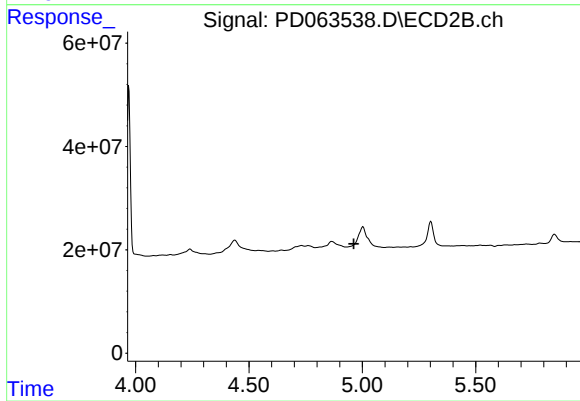
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1315287
Conc: 0.09 ng/ml



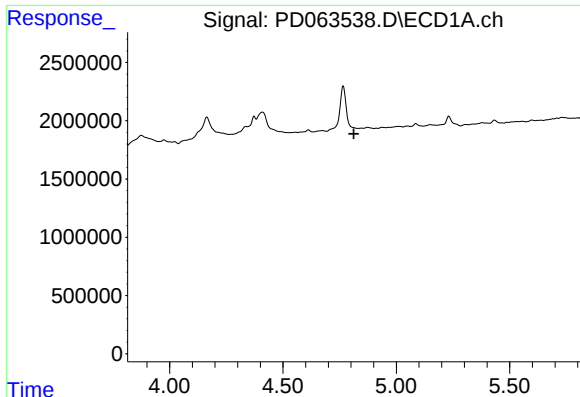
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 645991
Conc: 13.31 ng/ml



#23 Chlordane-1

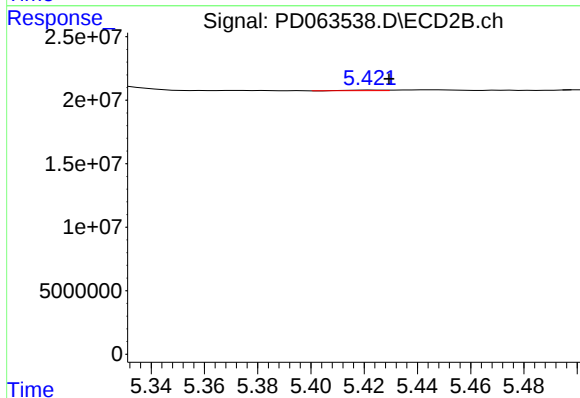
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

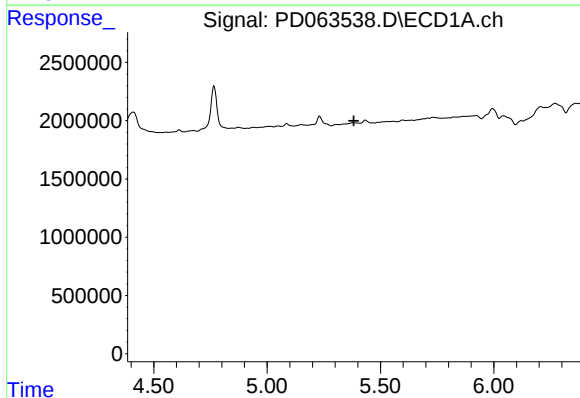
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



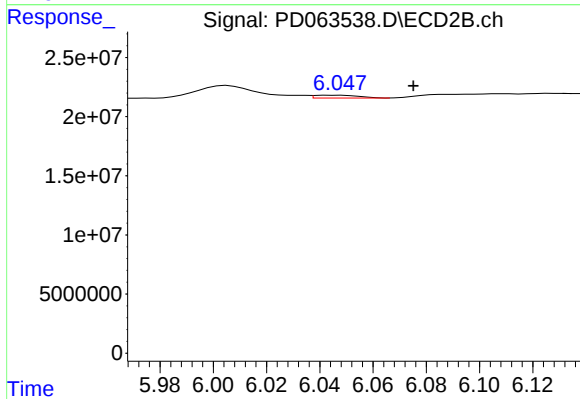
#24 Chlordane-2

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 412460
Conc: 0.74 ng/ml



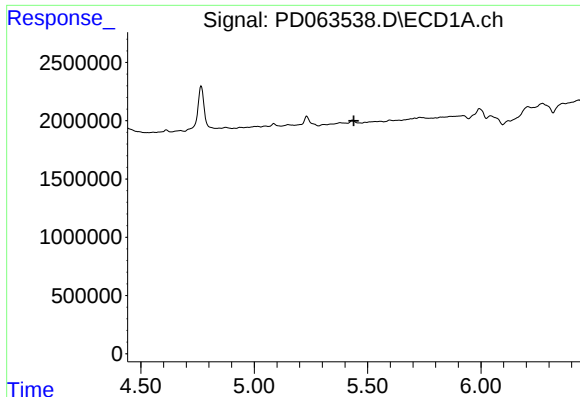
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

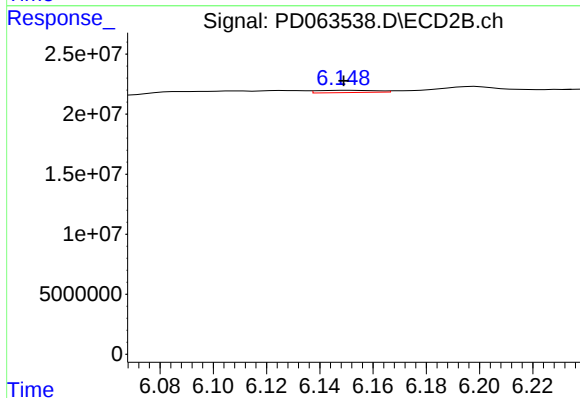
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 2833640
Conc: 1.15 ng/ml



#26 Chlordane-4

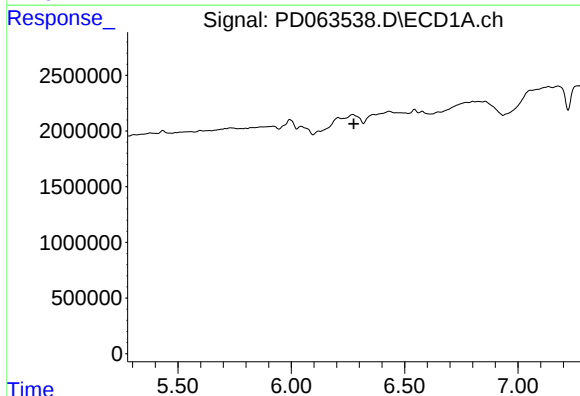
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



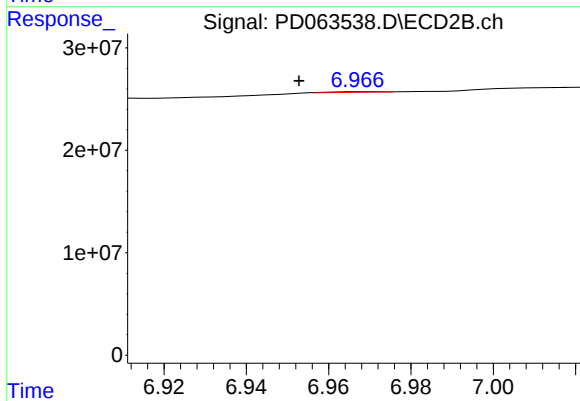
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2891034
Conc: 1.01 ng/ml



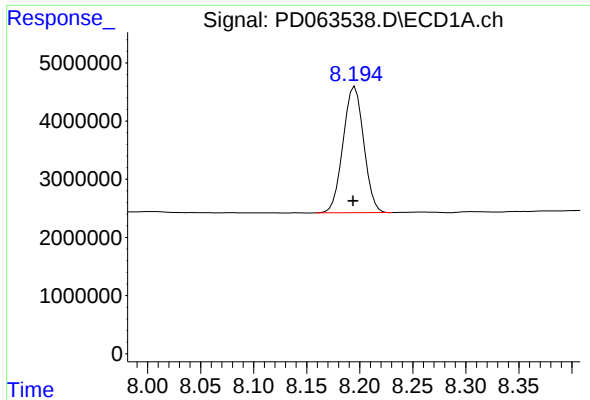
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

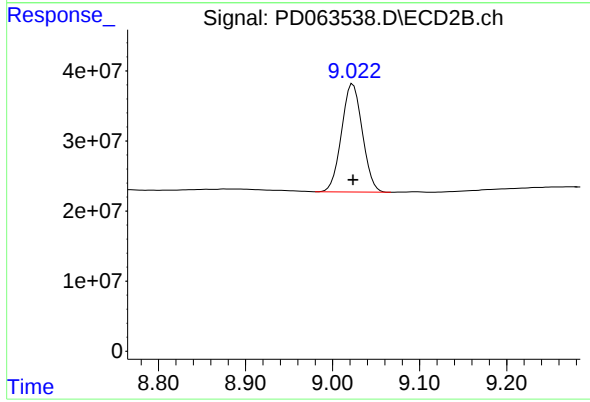
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 411793
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 29323127
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(118-122)



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 256466280
Conc: 18.56 ng/ml