

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 13:27
 Operator : AR\AJ
 Sample : M2613-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(122-126)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:14:05 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	3.971	30016223	314.1E6	21.692	23.445
2)	SA Decachlor...	8.195	9.024	28857100	251.4E6	18.349	18.197
Target Compounds							
3)	MA gamma-BHC...	4.165	4.644	2073325	566518	1.056	0.030 #
5)	MB Aldrin	0.000	5.447	0	1016795	N.D.	0.052 #
6)	B beta-BHC	4.413	4.800	5087630	1607842	5.848	0.204 #
7)	B delta-BHC	0.000	5.003f	0	96526174	N.D.	2.005 #
8)	B Heptachlo...	0.000	5.849	0	27940605	N.D.	1.528 #
9)	A Endosulfan I	0.000	6.200	0	5752983	N.D.	0.338 #
10)	B gamma-Chl...	0.000	6.046f	0	4074111	N.D.	0.219 #
11)	B alpha-Chl...	0.000	6.156	0	5261807	N.D.	0.296 #
12)	B 4,4'-DDE	0.000	6.305	0	1252480	N.D.	0.069 #
13)	MA Dieldrin	0.000	6.461	0	2611374	N.D.	0.144 #
14)	MA Endrin	5.992	0.000	1628226	0	1.024	N.D. #
15)	B Endosulfa...	0.000	6.893	0	11995274	N.D.	0.813 #
16)	A 4,4'-DDD	0.000	6.794	0	11557223	N.D.	0.777 #
17)	MA 4,4'-DDT	6.357	7.087	562687	1610505	0.389	0.107 #
18)	B Endrin al...	6.431	7.002	889396	1728176	0.747	0.143 #
19)	B Endosulfa...	0.000	7.227	0	12948407	N.D.	0.854 #
21)	B Endrin ke...	0.000	7.694	0	15151714	N.D.	1.036 #
22)	Mirex	0.000	8.127f	0	3381116	N.D.	0.338 #
23)	Chlordane-1	4.333f	0.000	1152216	0	23.735	N.D. #
24)	Chlordane-2	0.000	5.421	0	314097	N.D.	0.561 #
25)	Chlordane-3	0.000	6.046f	0	4074111	N.D.	1.649 #
26)	Chlordane-4	0.000	6.156	0	5261807	N.D.	1.841 #

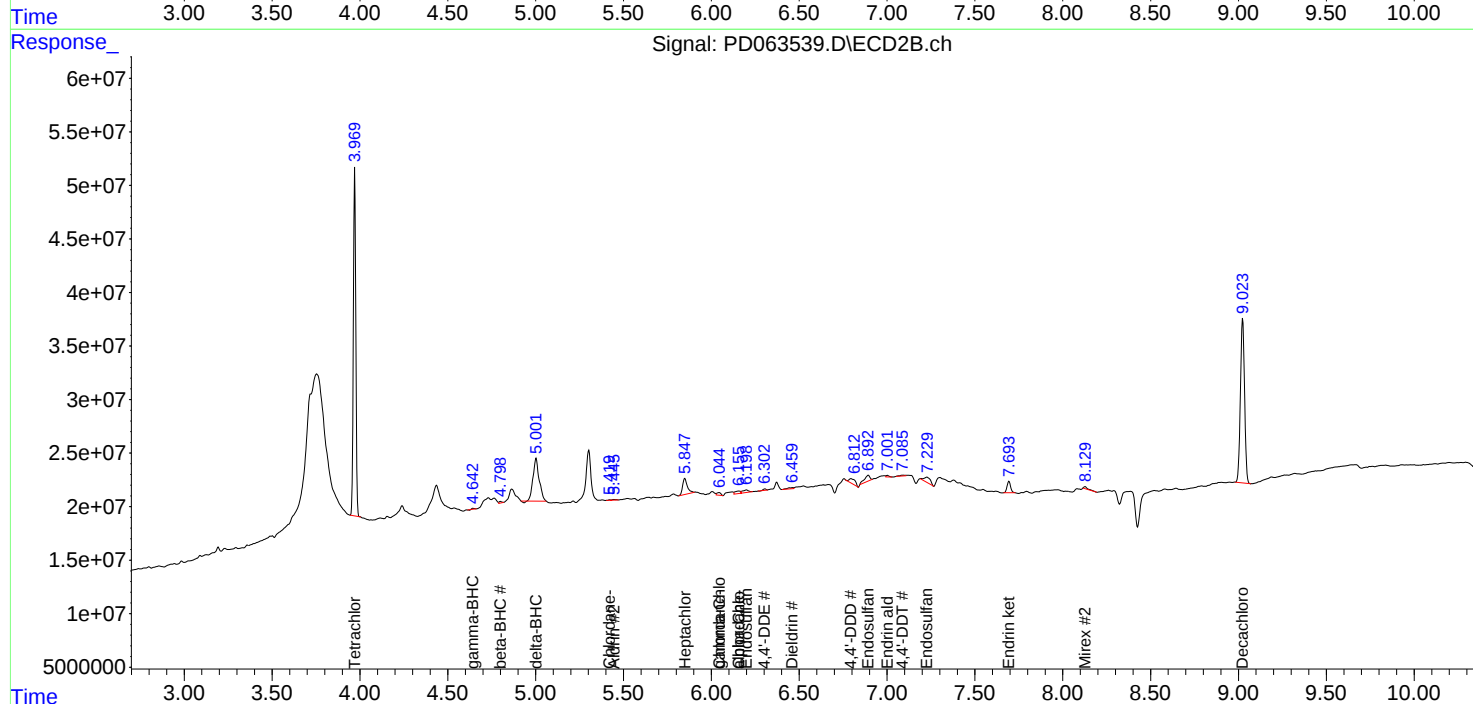
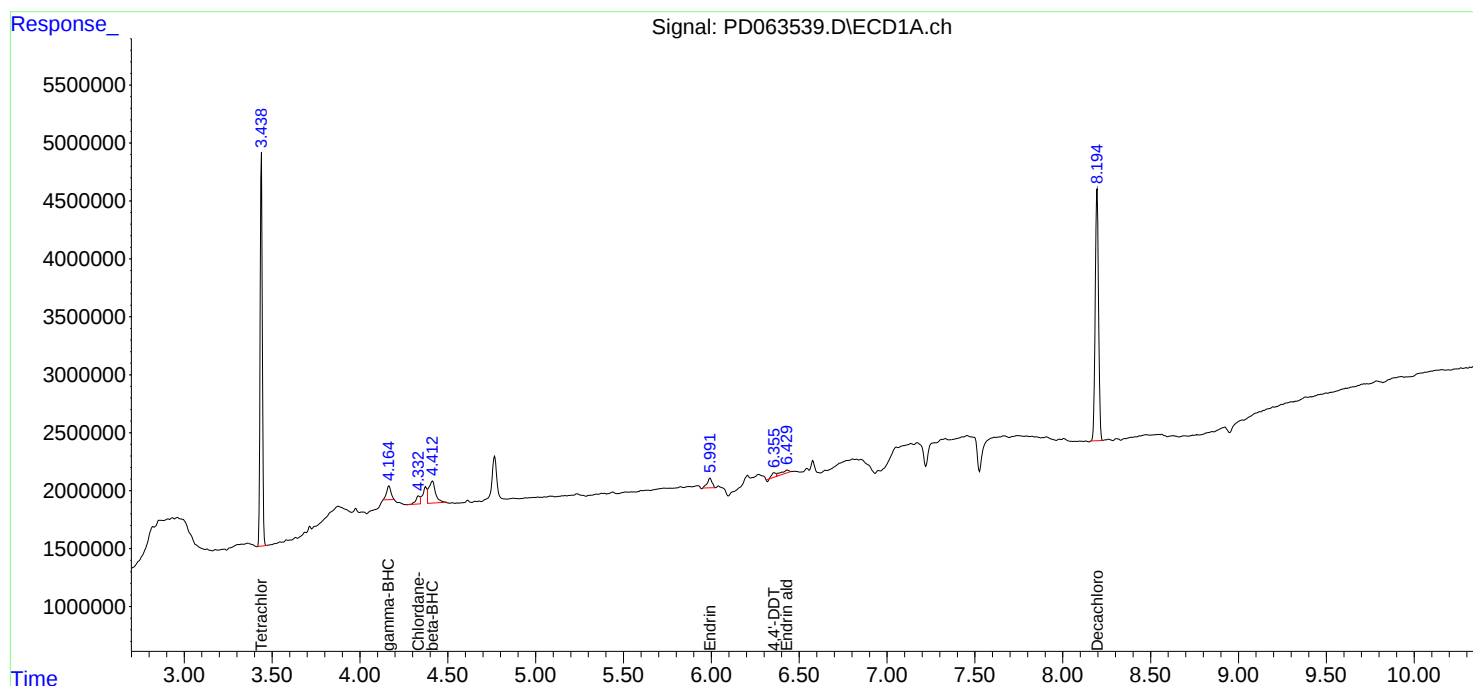
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

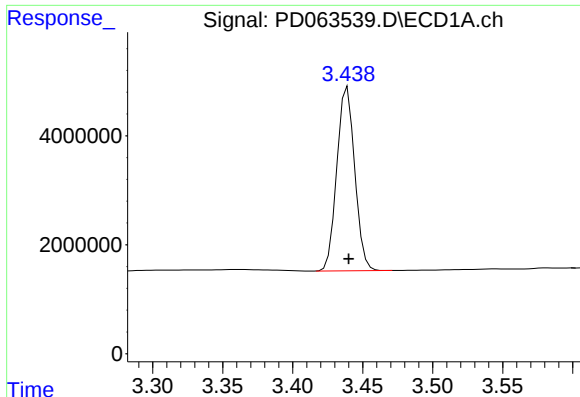
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 13:27
Operator : AR\AJ
Sample : M2613-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(122-126)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:14:05 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

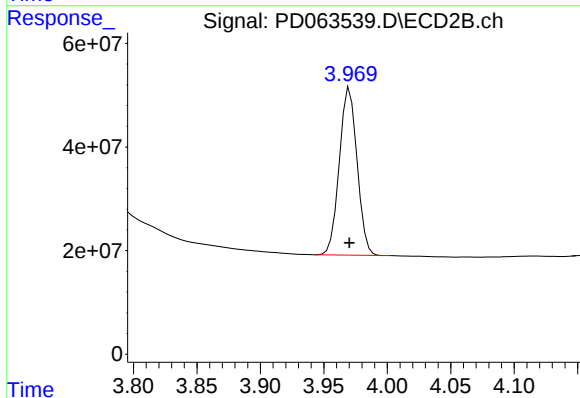




#1 Tetrachloro-m-xylene

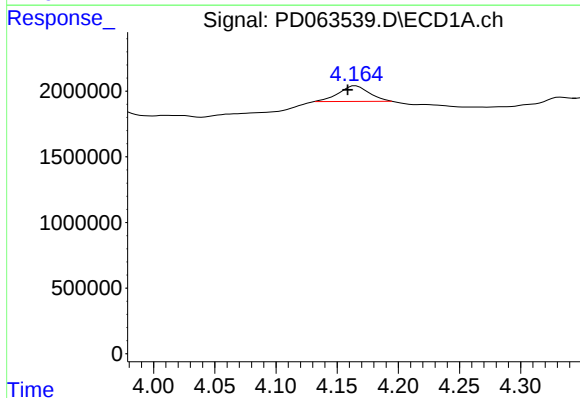
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30016223
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



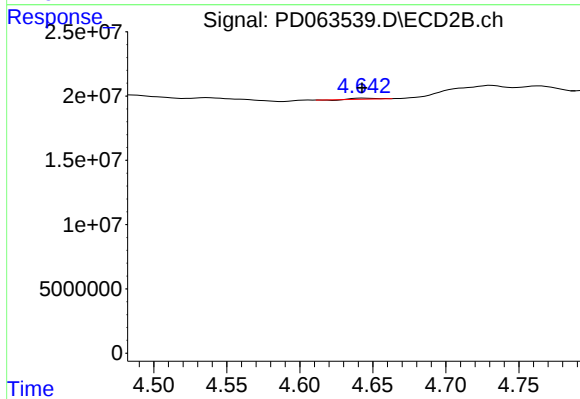
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 314128110
Conc: 23.44 ng/ml



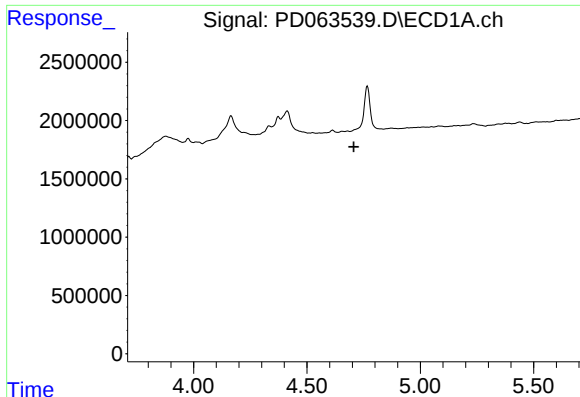
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2073325
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

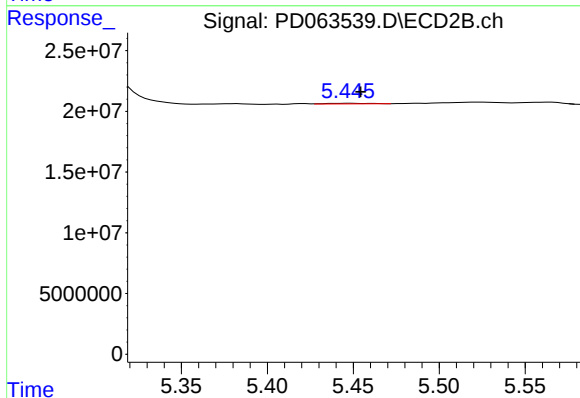
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 566518
Conc: 0.03 ng/ml



#5 Aldrin

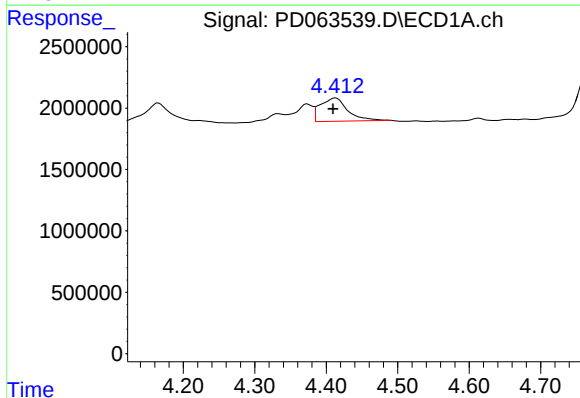
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



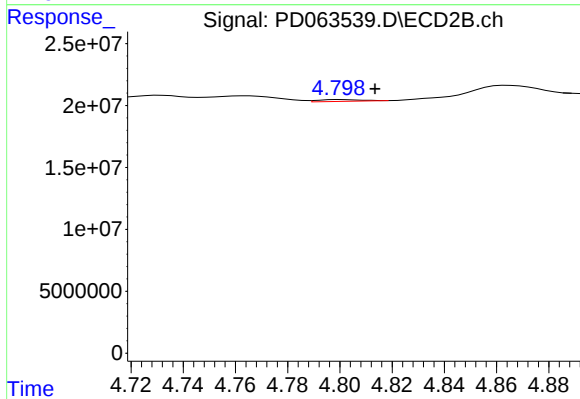
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1016795
Conc: 0.05 ng/ml



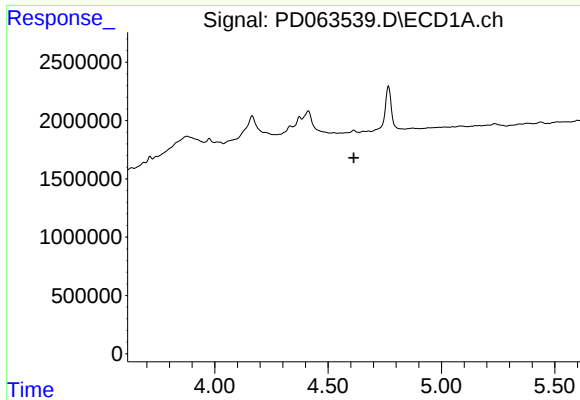
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 5087630
Conc: 5.85 ng/ml



#6 beta-BHC

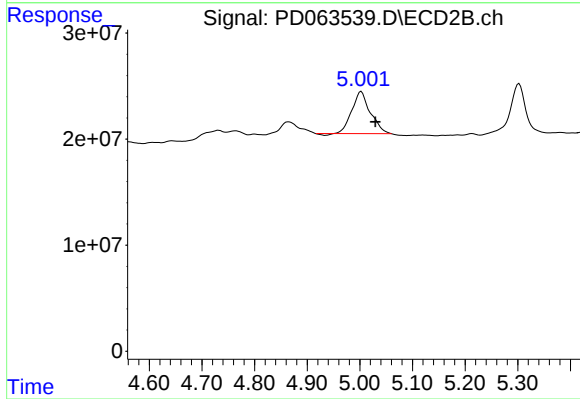
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 1607842
Conc: 0.20 ng/ml



#7 delta-BHC

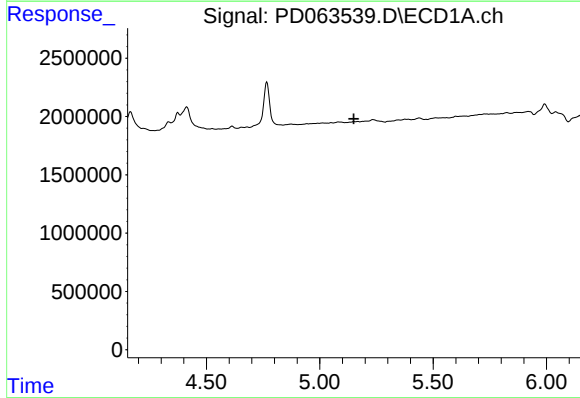
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



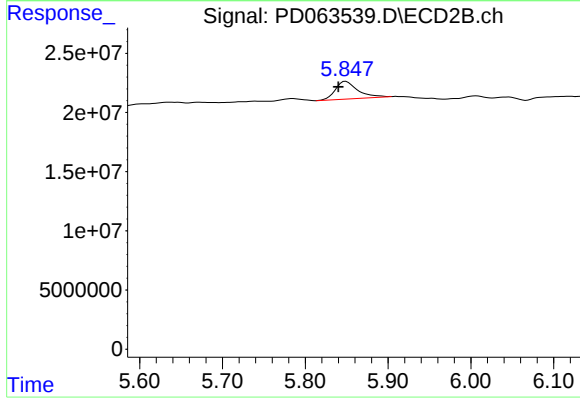
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 96526174
Conc: 2.00 ng/ml



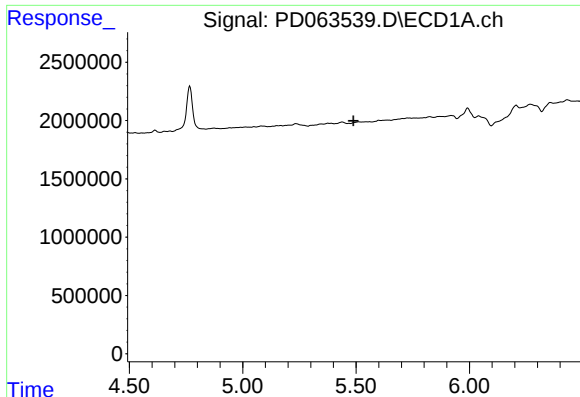
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

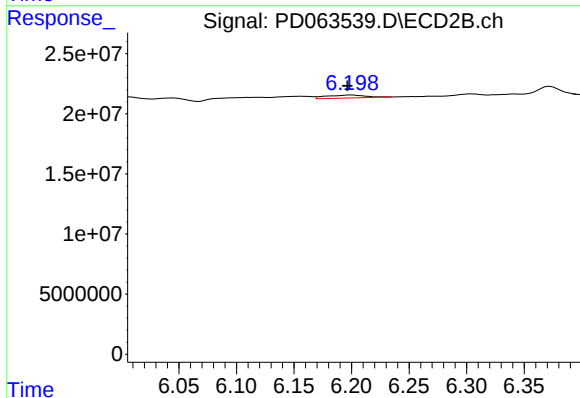
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 27940605
Conc: 1.53 ng/ml



#9 Endosulfan I

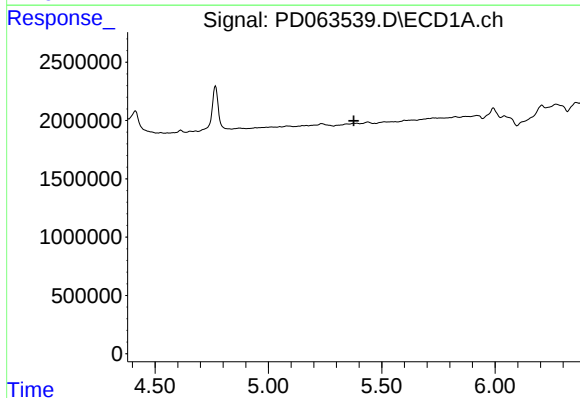
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



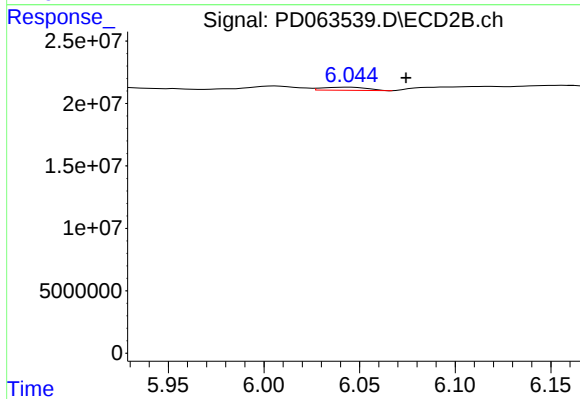
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 5752983
Conc: 0.34 ng/ml



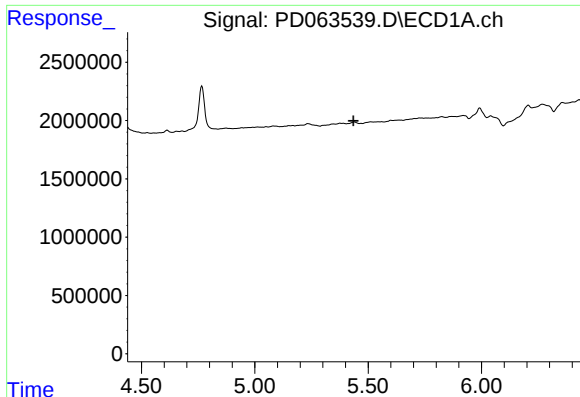
#10 gamma-Chlordane

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



#10 gamma-Chlordane

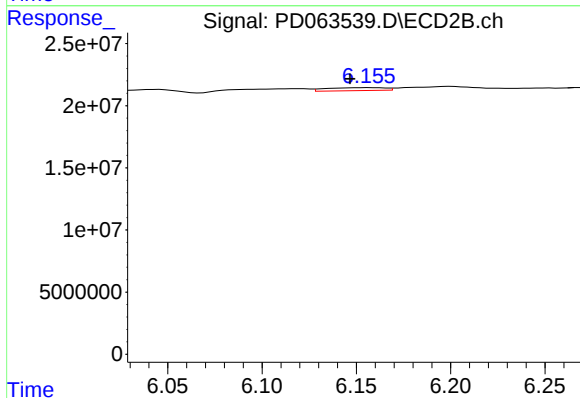
R.T.: 6.046 min
Delta R.T.: -0.029 min
Response: 4074111
Conc: 0.22 ng/ml



#11 alpha-Chlordane

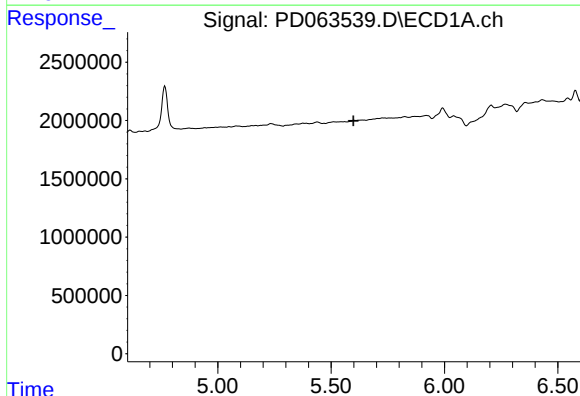
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



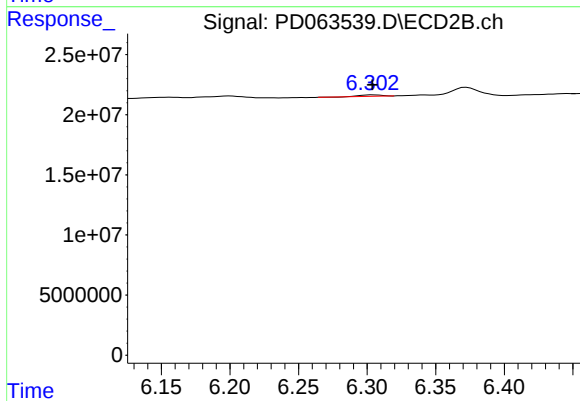
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 5261807
Conc: 0.30 ng/ml



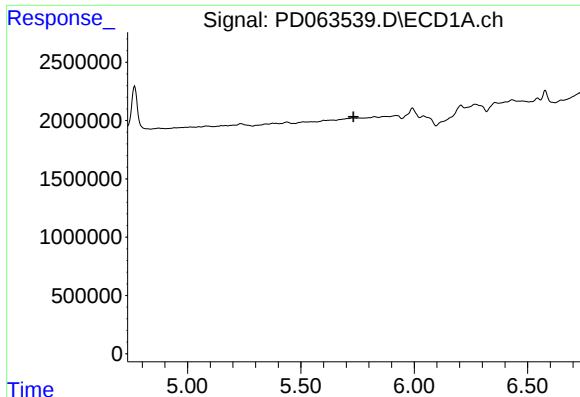
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

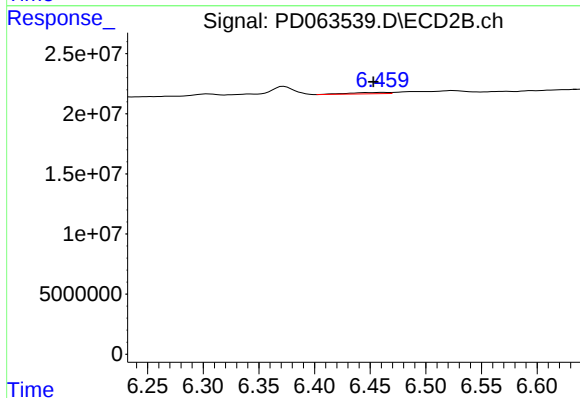
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 1252480
Conc: 0.07 ng/ml



#13 Dieldrin

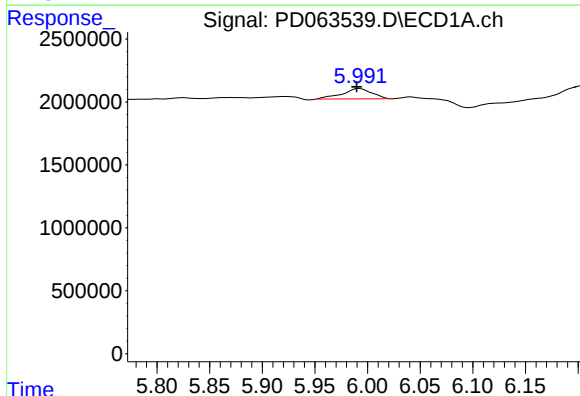
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



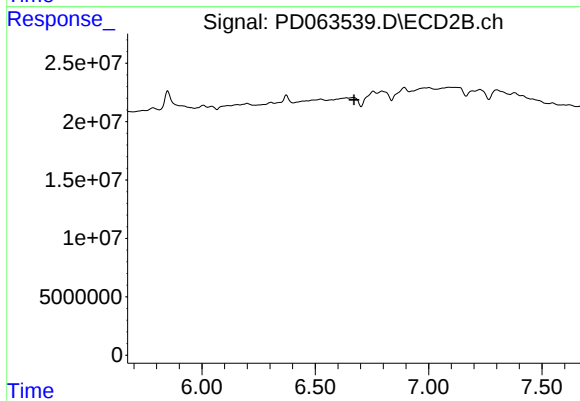
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 2611374
Conc: 0.14 ng/ml



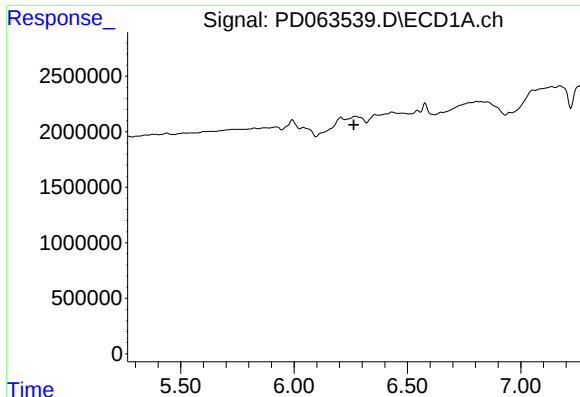
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1628226
Conc: 1.02 ng/ml



#14 Endrin

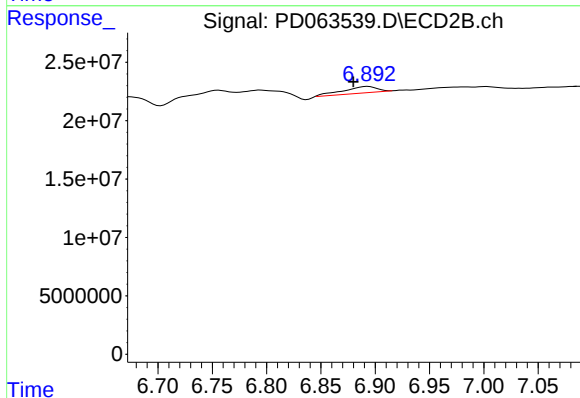
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

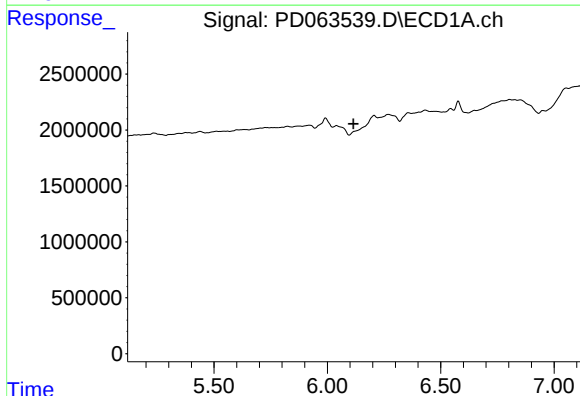
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



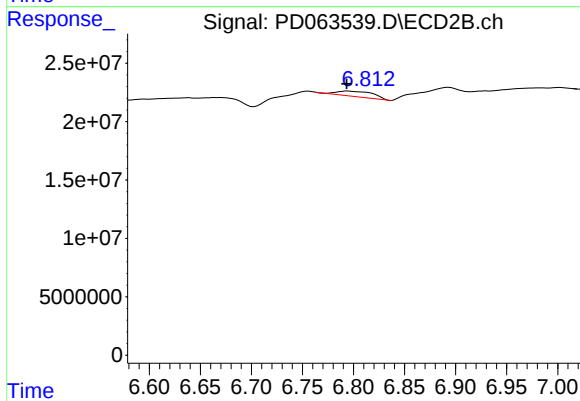
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 11995274
Conc: 0.81 ng/ml



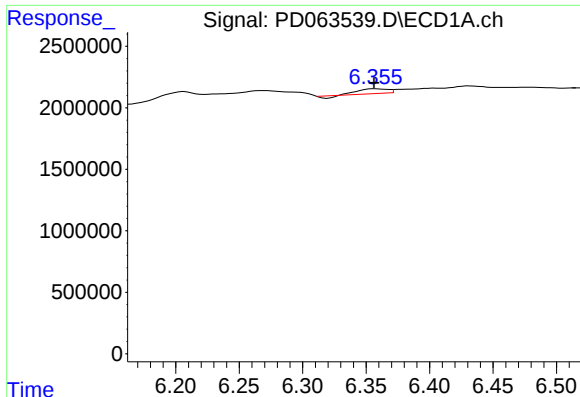
#16 4,4'-DDD

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



#16 4,4'-DDD

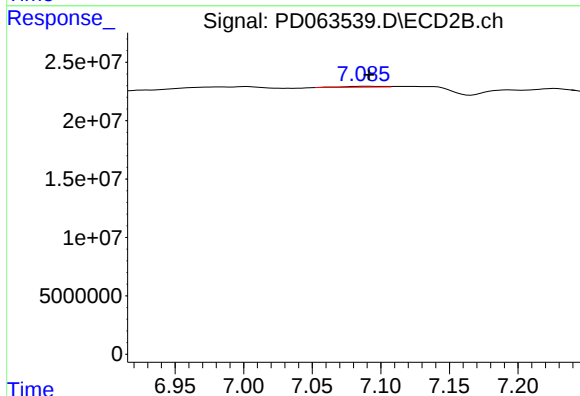
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 11557223
Conc: 0.78 ng/ml



#17 4,4'-DDT

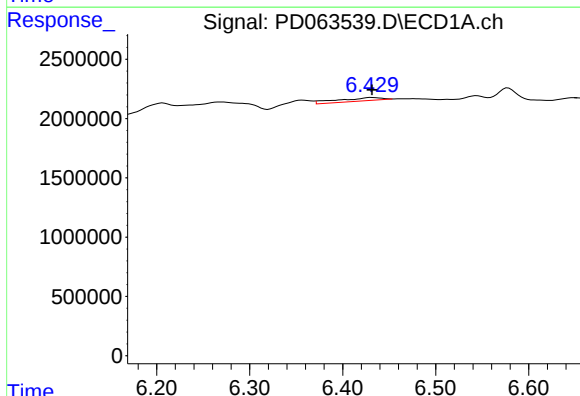
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 562687
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



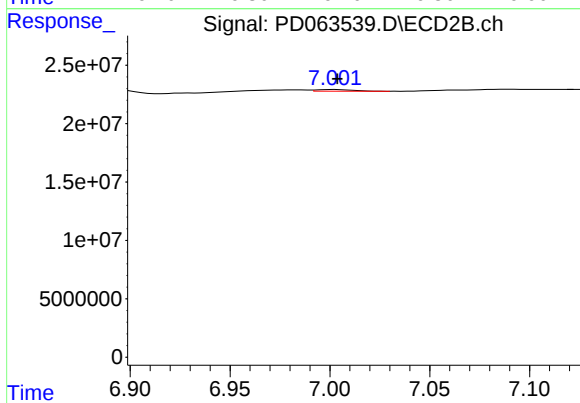
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 1610505
Conc: 0.11 ng/ml



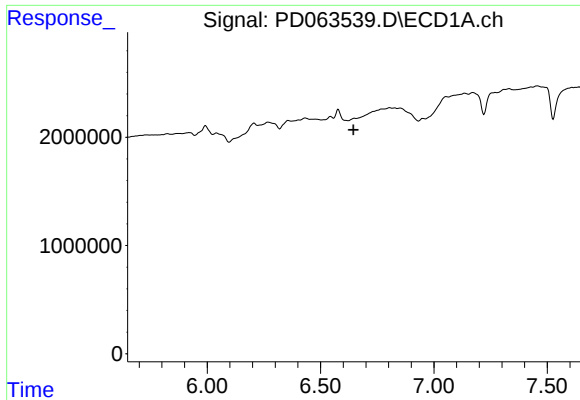
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 889396
Conc: 0.75 ng/ml



#18 Endrin aldehyde

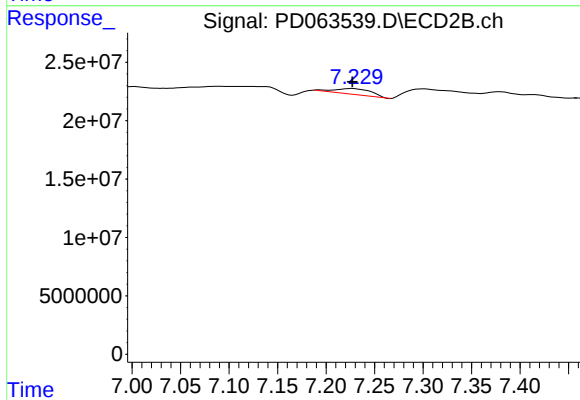
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1728176
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

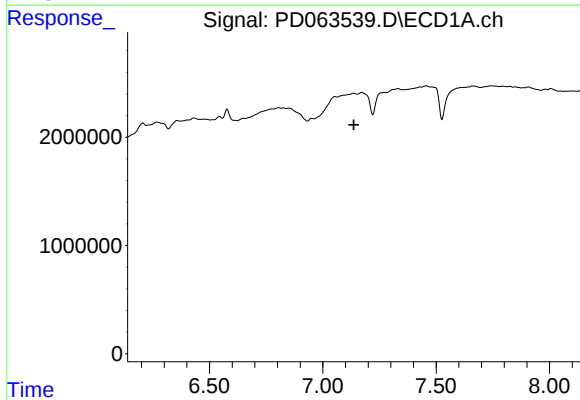
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



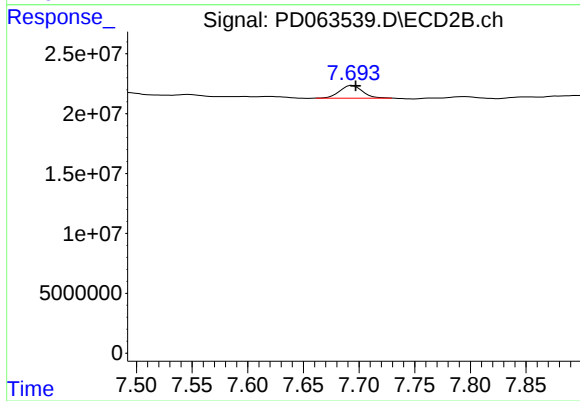
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 12948407
Conc: 0.85 ng/ml



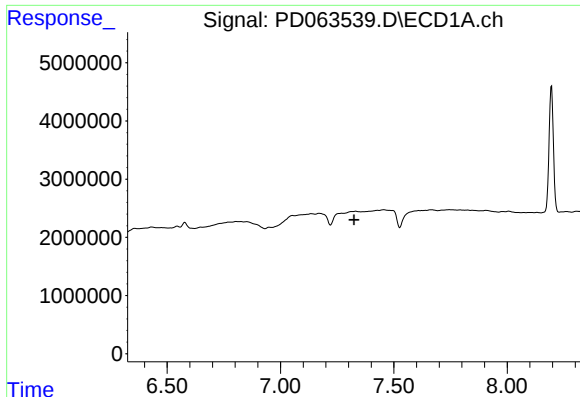
#21 Endrin ketone

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



#21 Endrin ketone

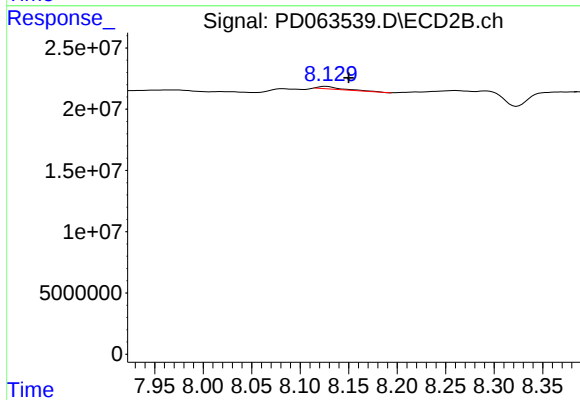
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 15151714
Conc: 1.04 ng/ml



#22 Mirex

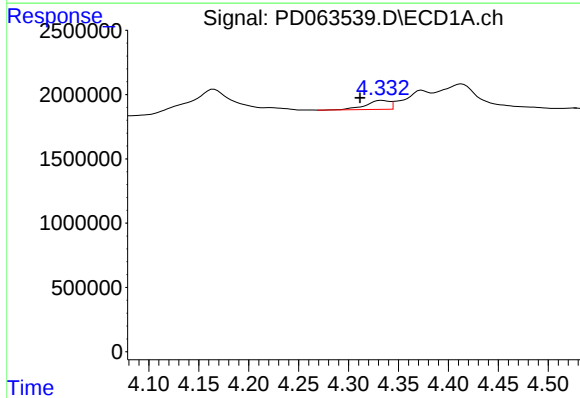
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



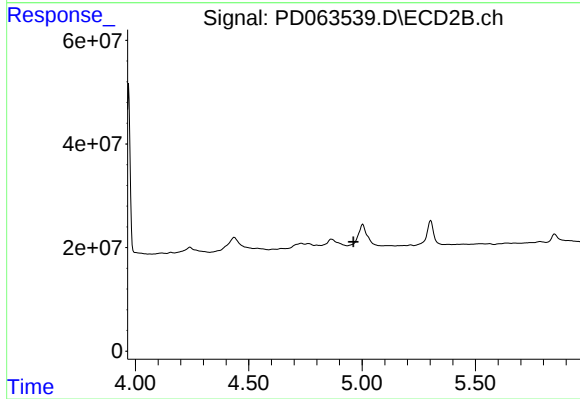
#22 Mirex

R.T.: 8.127 min
Delta R.T.: -0.023 min
Response: 3381116
Conc: 0.34 ng/ml



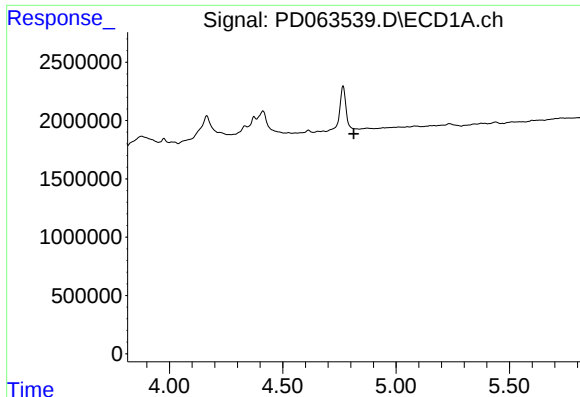
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1152216
Conc: 23.74 ng/ml



#23 Chlordane-1

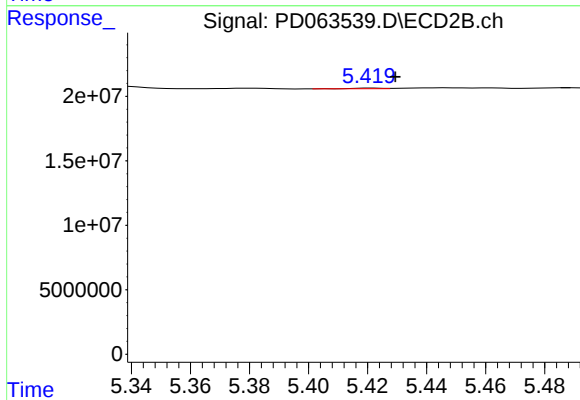
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

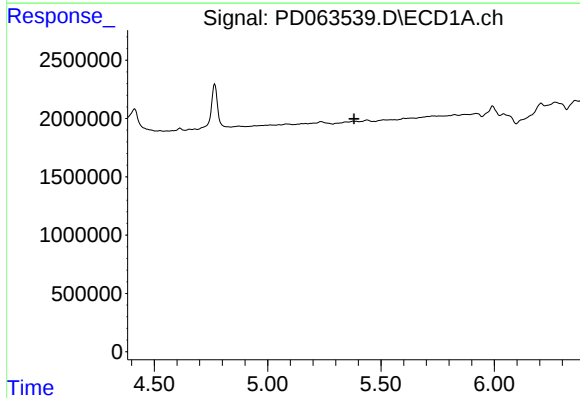
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



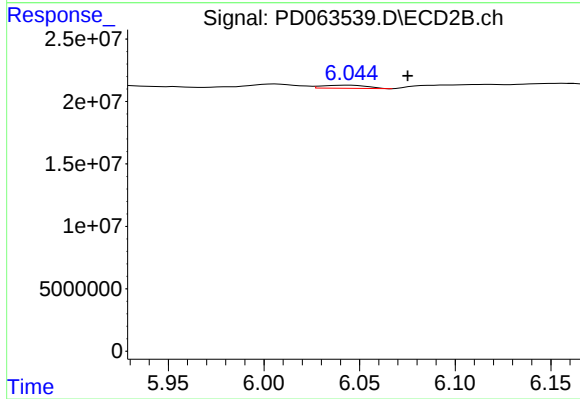
#24 Chlordane-2

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 314097
Conc: 0.56 ng/ml



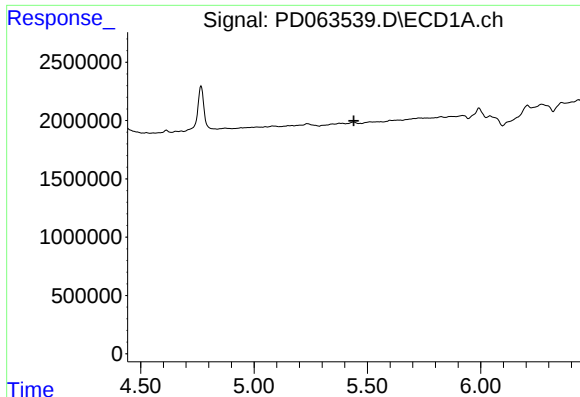
#25 Chlordane-3

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



#25 Chlordane-3

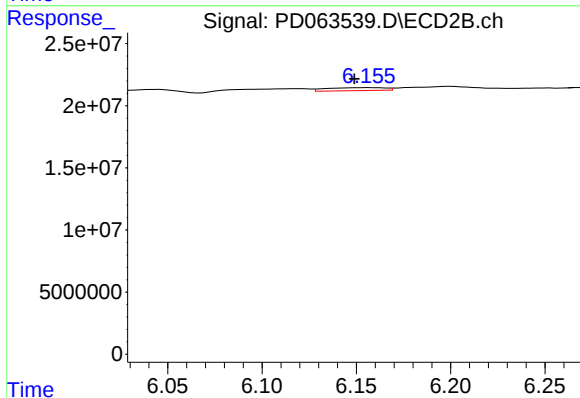
R.T.: 6.046 min
Delta R.T.: -0.029 min
Response: 4074111
Conc: 1.65 ng/ml



#26 Chlordane-4

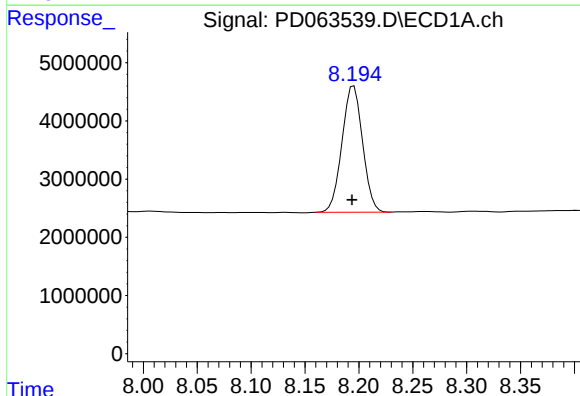
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(122-126)



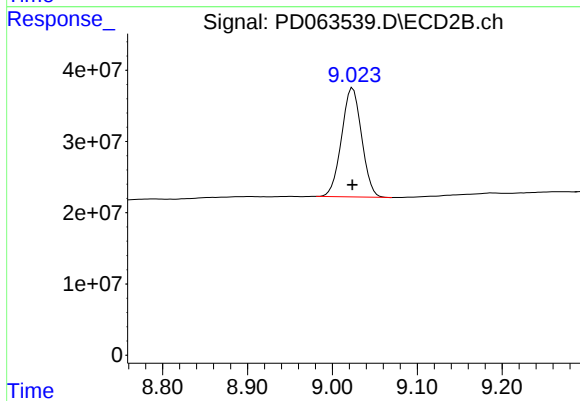
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 5261807
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 28857100
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 251449098
Conc: 18.20 ng/ml