

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 20:57
 Operator : AR\AJ
 Sample : M2612-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(26-30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:21:35 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	26816308	281.0E6	19.380	20.973
2)	SA Decachlor...	8.195	9.024	26016218	235.8E6	16.542	17.065
Target Compounds							
3)	MA gamma-BHC...	4.166	4.641	2724878	-93898	1.387	N.D. #
4)	MA Heptachlor	0.000	5.163	0	135292	N.D.	0.007 #
5)	MB Aldrin	0.000	5.450	0	916720	N.D.	0.047 #
6)	B beta-BHC	4.415	4.800	2246420	2428225	2.582	0.308 #
8)	B Heptachlo...	0.000	5.850	0	15742455	N.D.	0.861 #
9)	A Endosulfan I	0.000	6.191	0	7095310	N.D.	0.416 #
10)	B gamma-Chl...	0.000	6.091f	0	9498992	N.D.	0.511 #
11)	B alpha-Chl...	0.000	6.151	0	6074661	N.D.	0.342 #
12)	B 4,4'-DDE	0.000	6.300	0	781167	N.D.	0.043 #
14)	MA Endrin	5.992	0.000	1698740	0	1.068	N.D. #
15)	B Endosulfa...	0.000	6.889	0	25957009	N.D.	1.760 #
16)	A 4,4'-DDD	0.000	6.795	0	21311063	N.D.	1.432 #
17)	MA 4,4'-DDT	0.000	7.090	0	4364702	N.D.	0.290 #
18)	B Endrin al...	0.000	7.007	0	3432091	N.D.	0.283 #
19)	B Endosulfa...	0.000	7.227	0	7217570	N.D.	0.476 #
20)	A Methoxychlor	0.000	7.551	0	3818835	N.D.	0.516 #
21)	B Endrin ke...	0.000	7.695	0	9555524	N.D.	0.653 #
23)	Chlordane-1	4.334f	0.000	1463417	0	30.146	N.D. #
24)	Chlordane-2	0.000	5.450f	0	916720	N.D.	1.639 #
25)	Chlordane-3	0.000	6.091f	0	9498992	N.D.	3.845 #
26)	Chlordane-4	0.000	6.151	0	6074661	N.D.	2.125 #

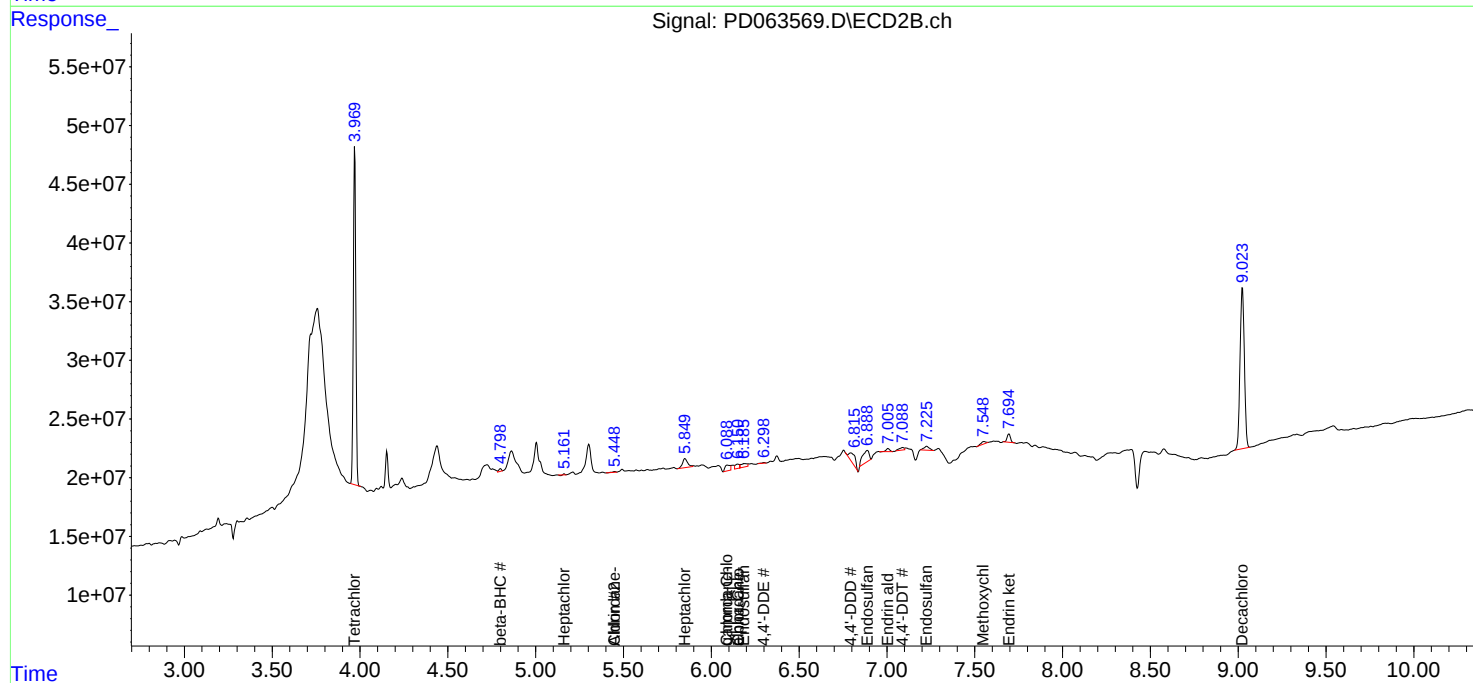
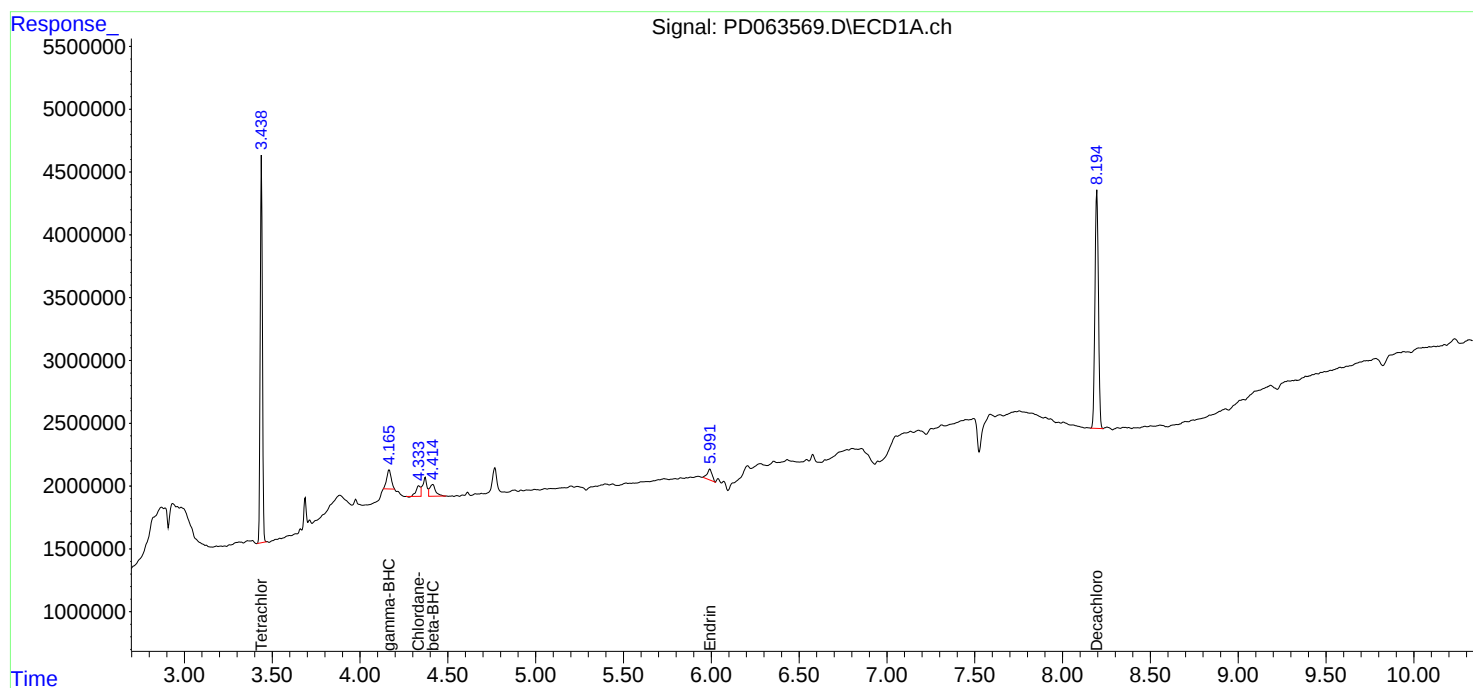
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

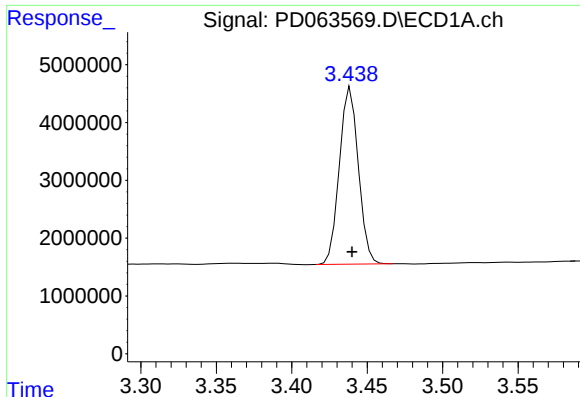
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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18-B12(26-30)

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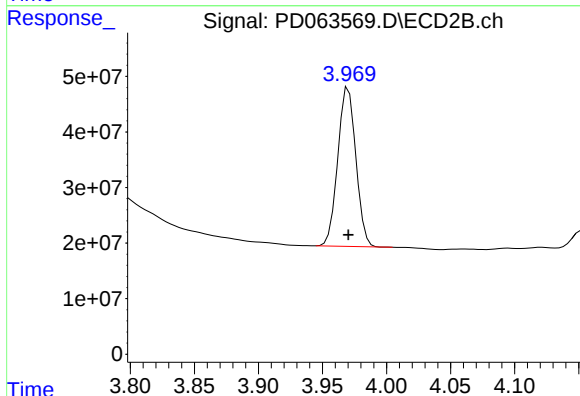




#1 Tetrachloro-m-xylene

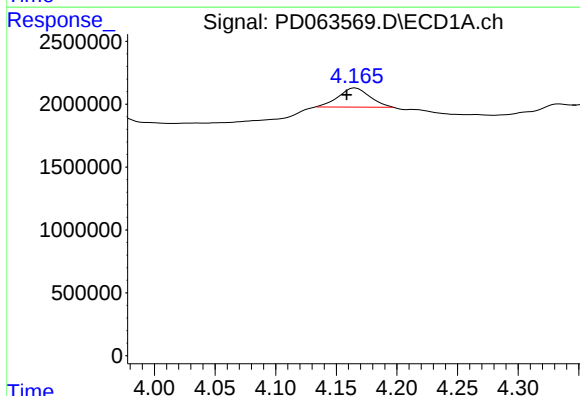
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26816308
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



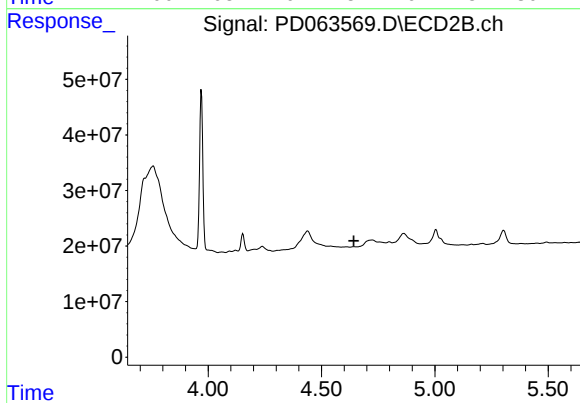
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 281006759
Conc: 20.97 ng/ml



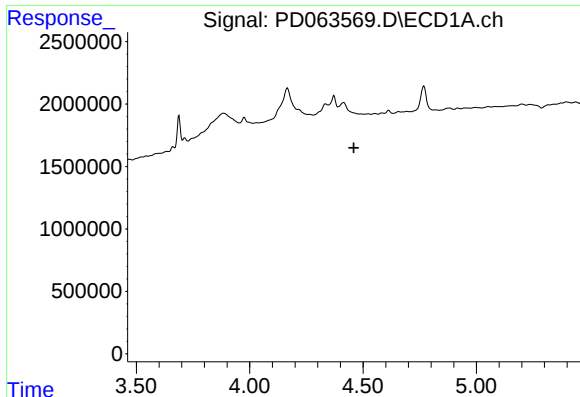
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 2724878
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

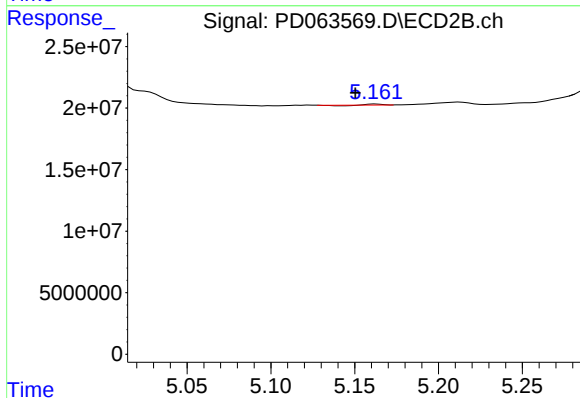
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: -93898
Conc: N.D.



#4 Heptachlor

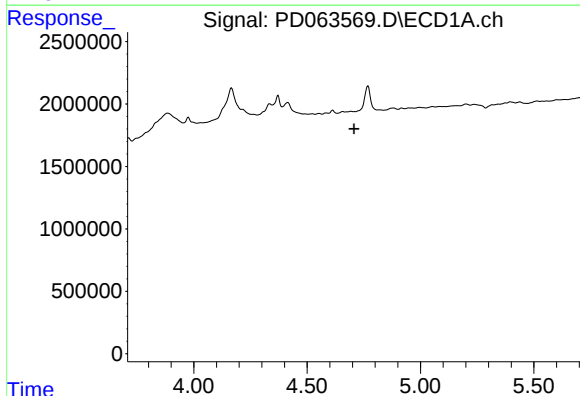
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



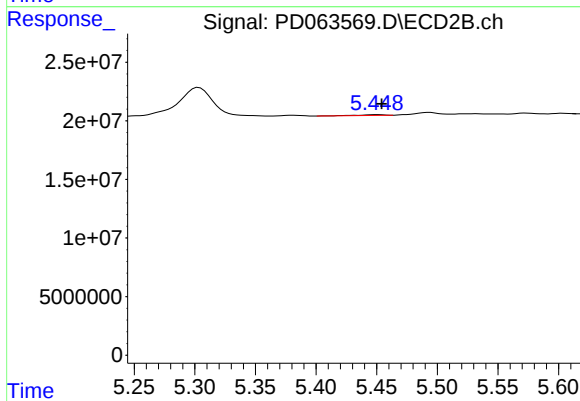
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.012 min
Response: 135292
Conc: 0.01 ng/ml



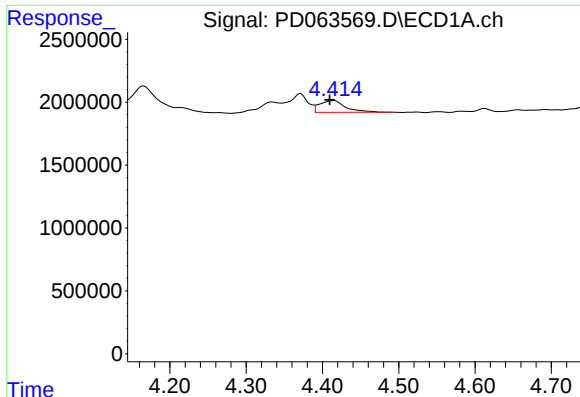
#5 Aldrin

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



#5 Aldrin

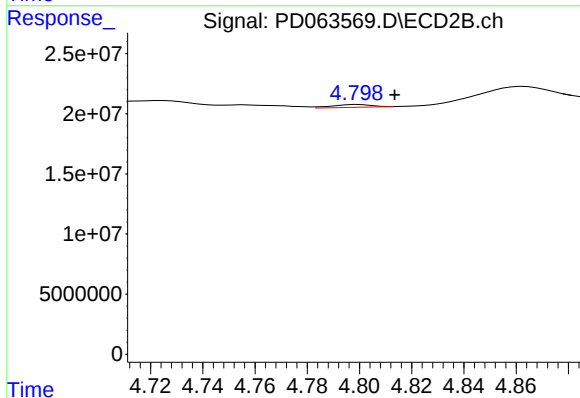
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 916720
Conc: 0.05 ng/ml



#6 beta-BHC

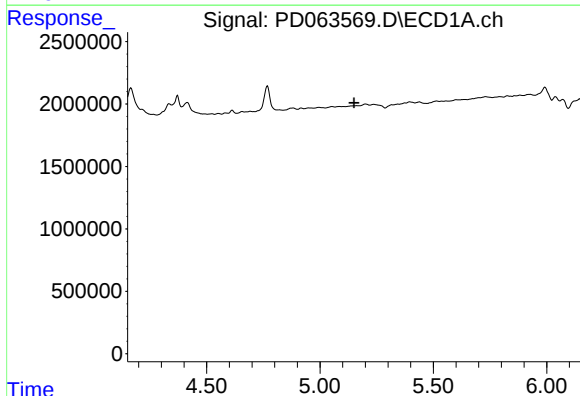
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 2246420
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



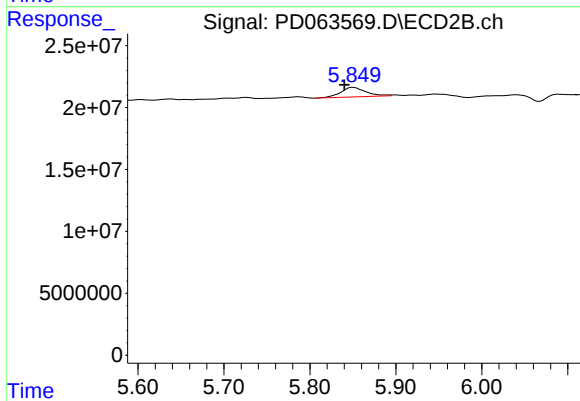
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 2428225
Conc: 0.31 ng/ml



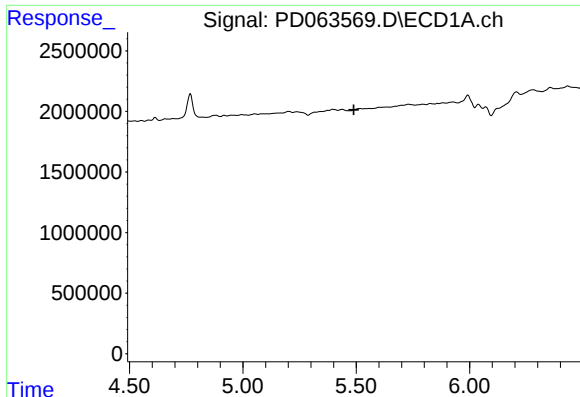
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

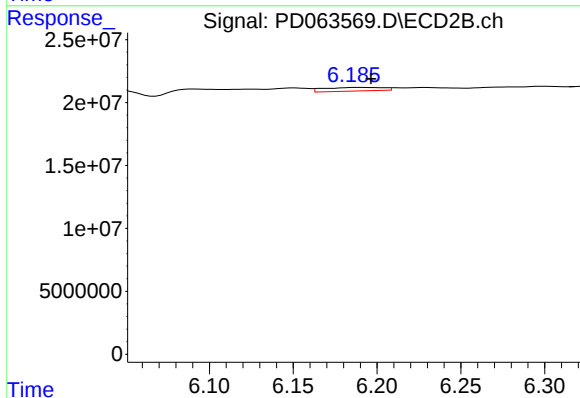
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 15742455
Conc: 0.86 ng/ml



#9 Endosulfan I

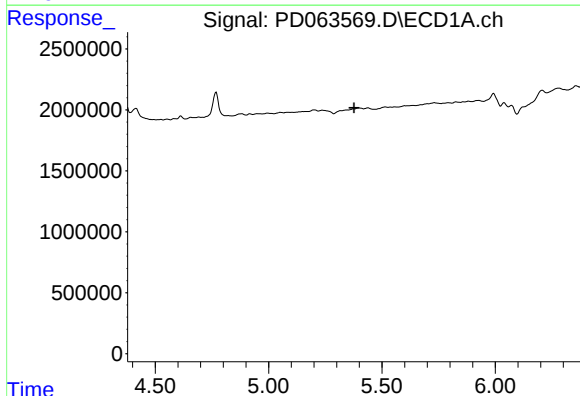
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



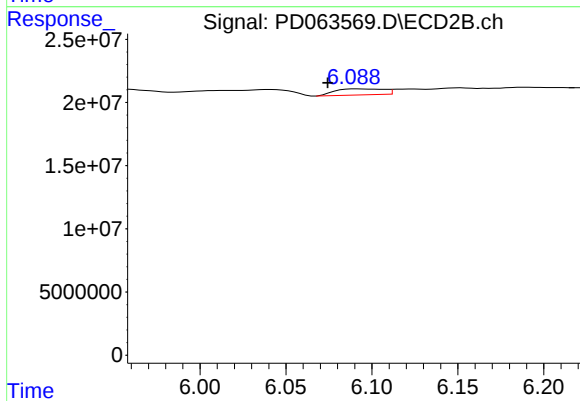
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 7095310
Conc: 0.42 ng/ml



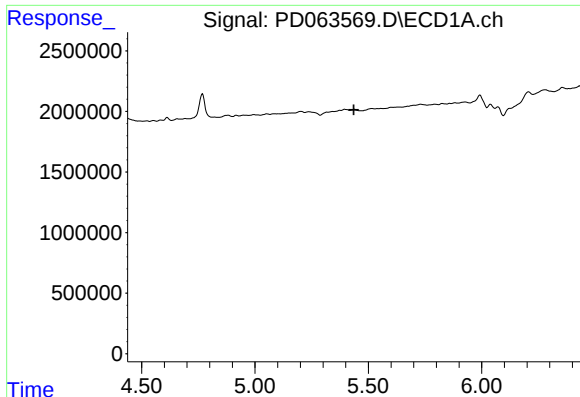
#10 gamma-Chlordane

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



#10 gamma-Chlordane

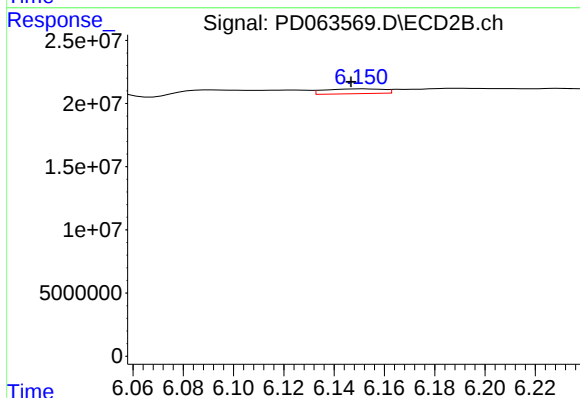
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 9498992
Conc: 0.51 ng/ml



#11 alpha-Chlordane

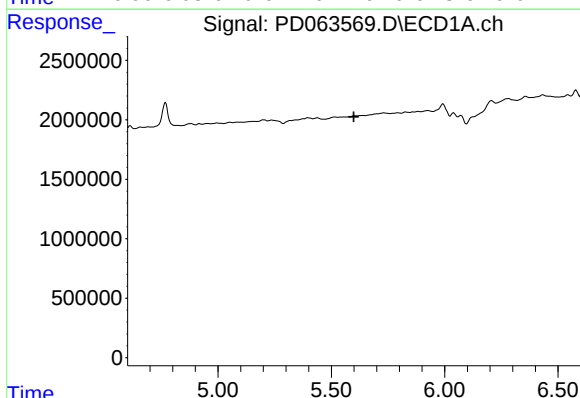
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



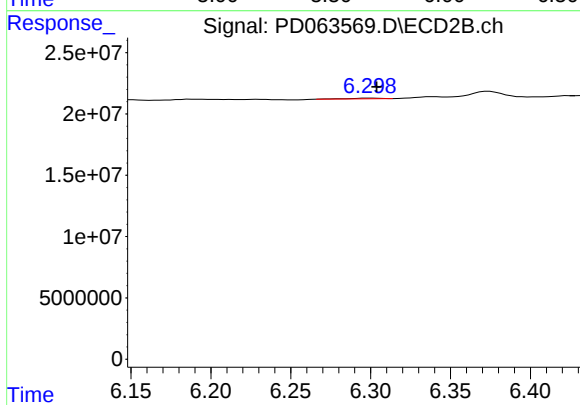
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 6074661
Conc: 0.34 ng/ml



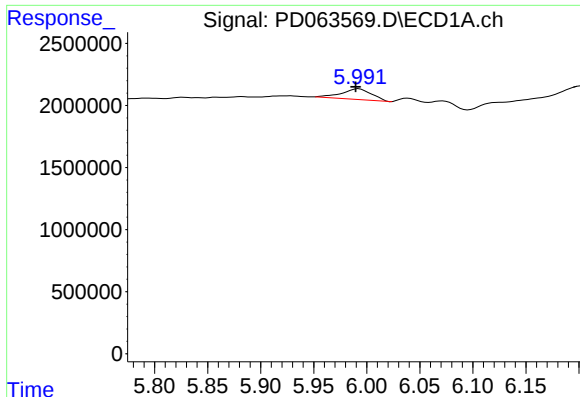
#12 4,4'-DDE

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



#12 4,4'-DDE

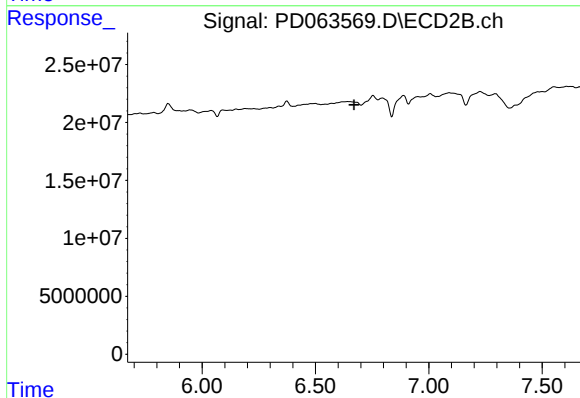
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 781167
Conc: 0.04 ng/ml



#14 Endrin

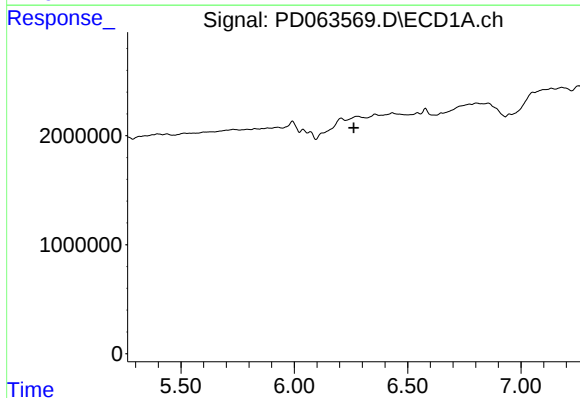
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1698740
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



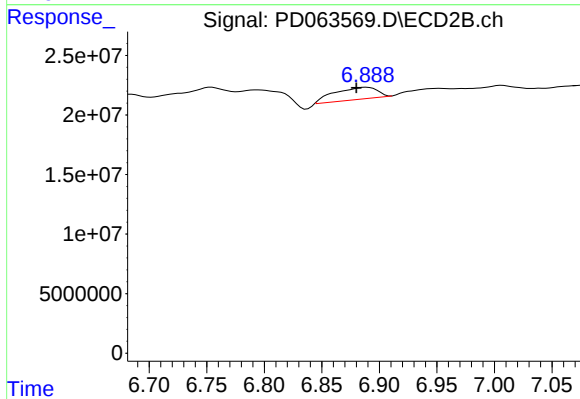
#14 Endrin

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



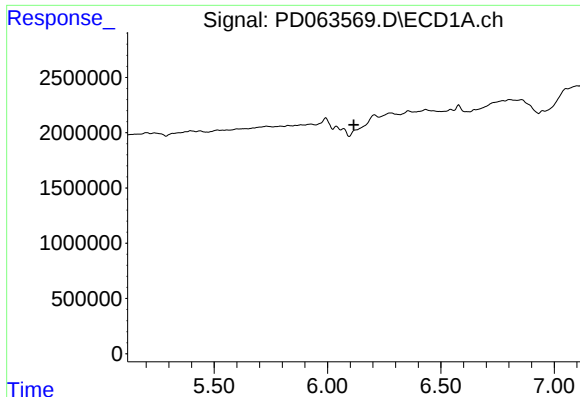
#15 Endosulfan II

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



#15 Endosulfan II

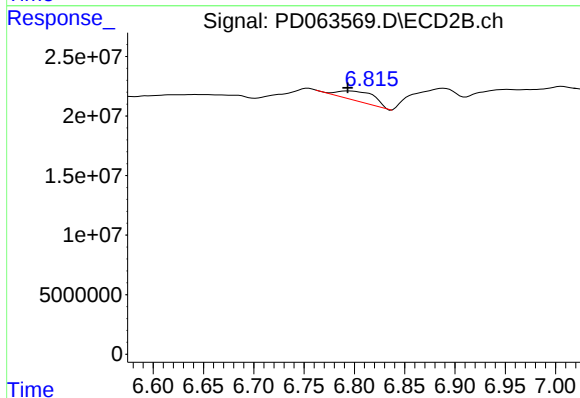
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 25957009
Conc: 1.76 ng/ml



#16 4,4'-DDD

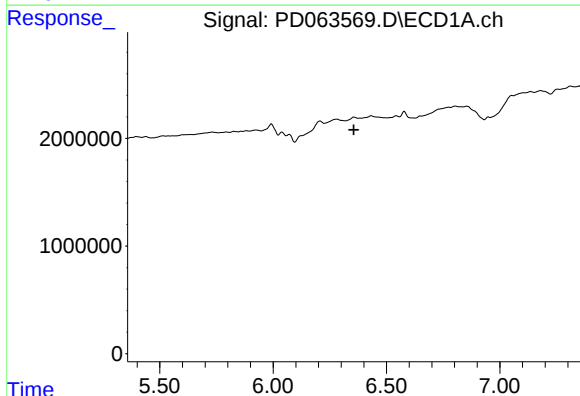
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



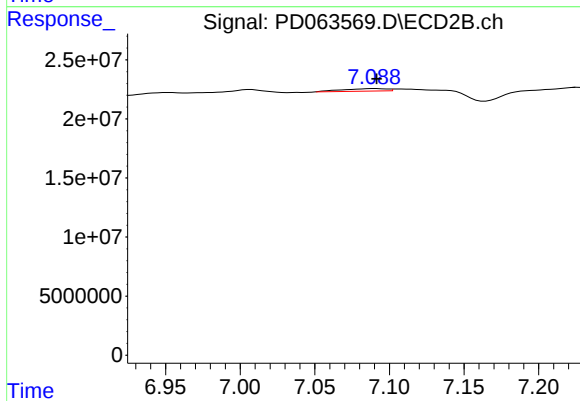
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 21311063
Conc: 1.43 ng/ml



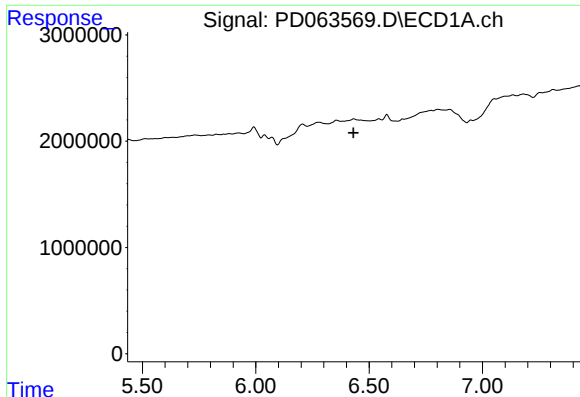
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

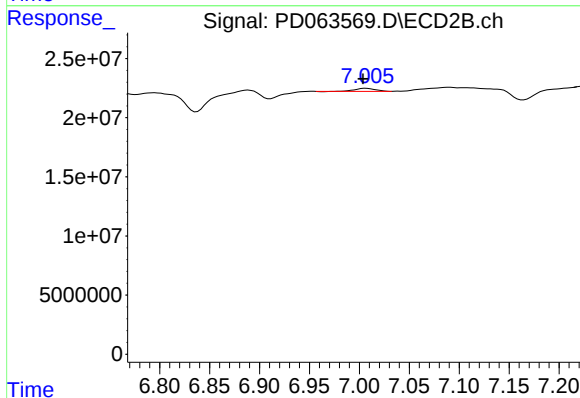
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4364702
Conc: 0.29 ng/ml



#18 Endrin aldehyde

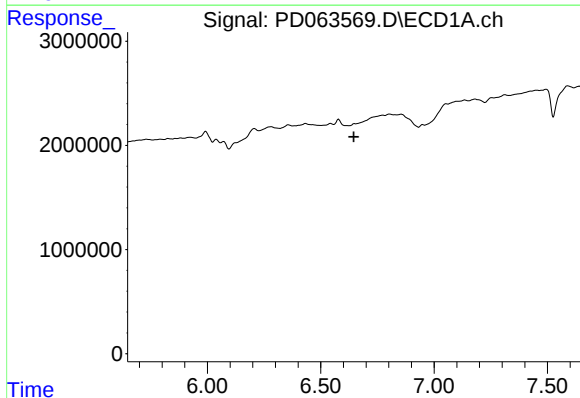
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



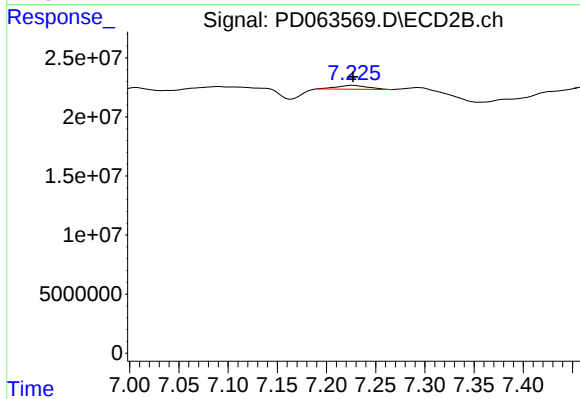
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 3432091
Conc: 0.28 ng/ml



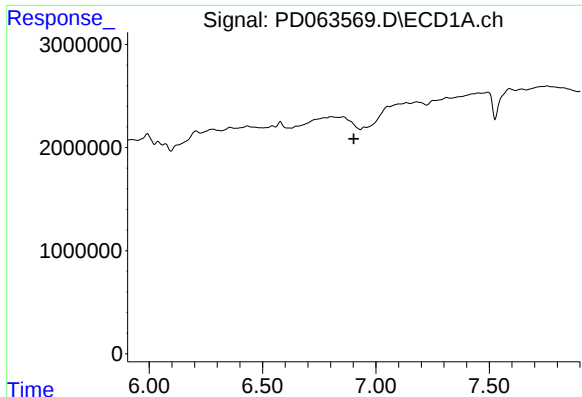
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

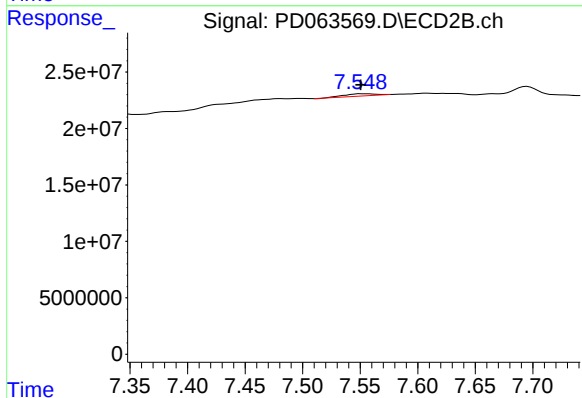
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 7217570
Conc: 0.48 ng/ml



#20 Methoxychlor

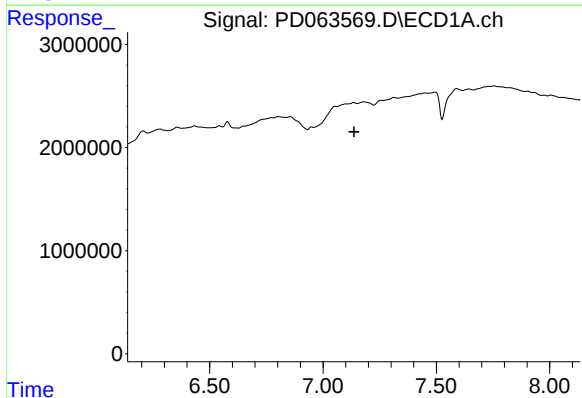
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



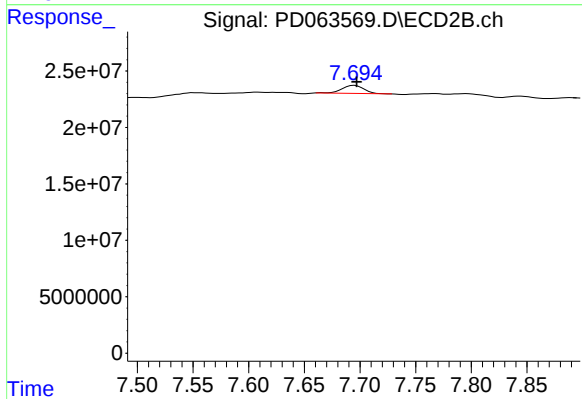
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 3818835
Conc: 0.52 ng/ml



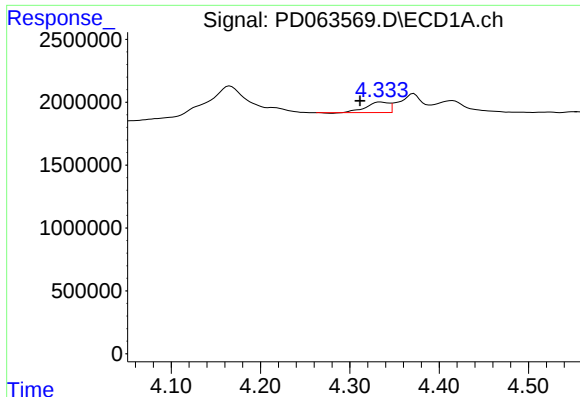
#21 Endrin ketone

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



#21 Endrin ketone

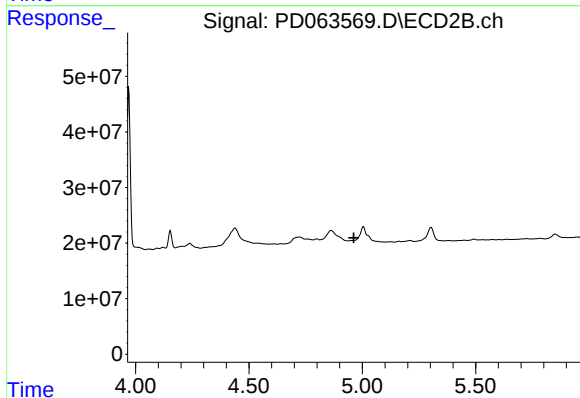
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 9555524
Conc: 0.65 ng/ml



#23 Chlordane-1

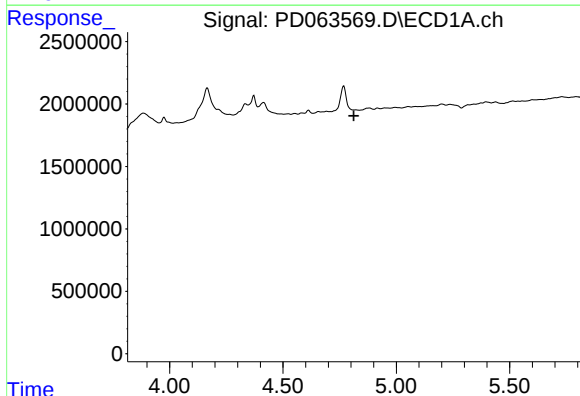
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 1463417
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



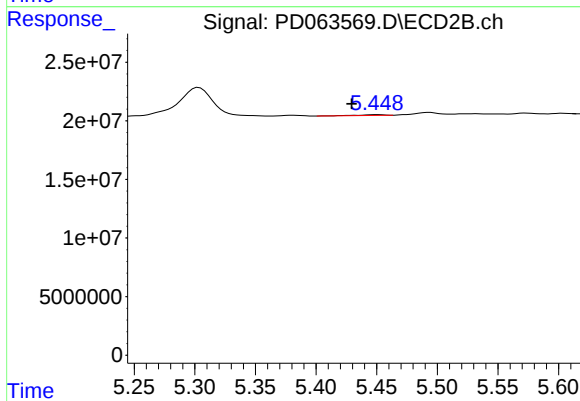
#23 Chlordane-1

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



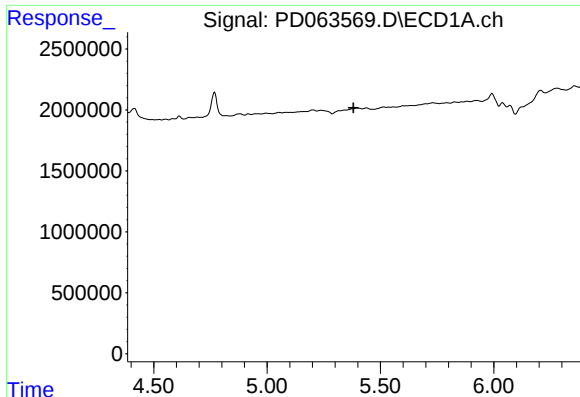
#24 Chlordane-2

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



#24 Chlordane-2

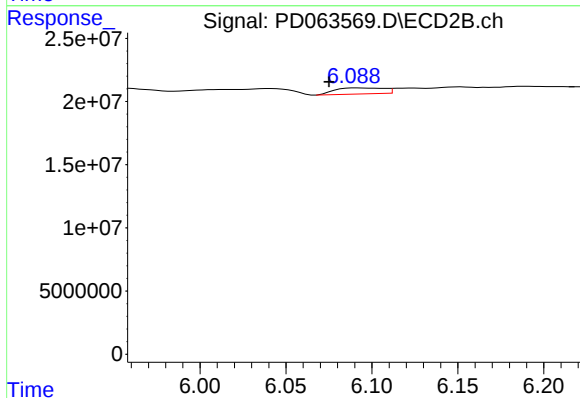
R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 916720
Conc: 1.64 ng/ml



#25 Chlordane-3

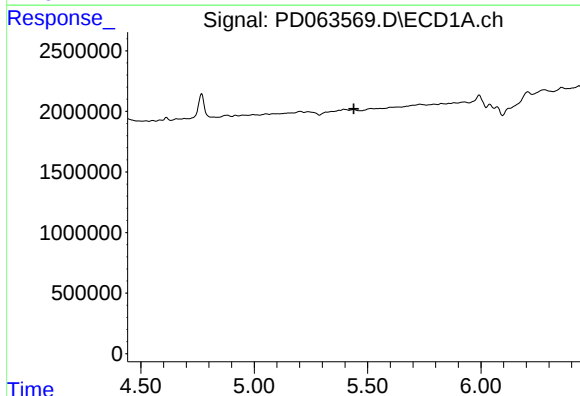
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



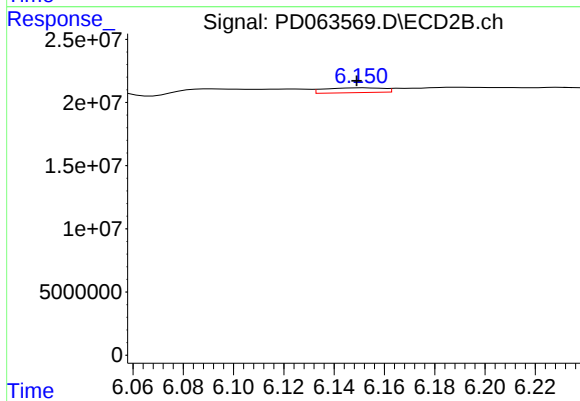
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 9498992
Conc: 3.84 ng/ml



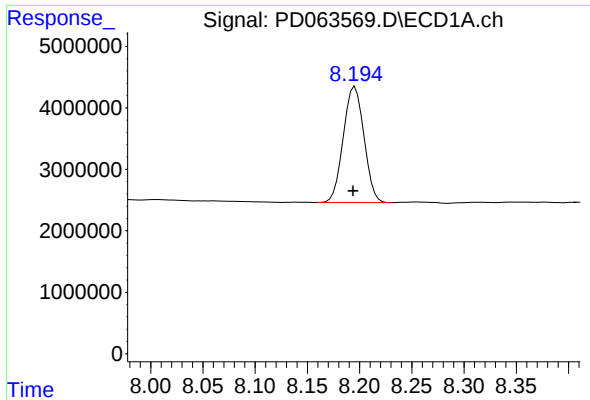
#26 Chlordane-4

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



#26 Chlordane-4

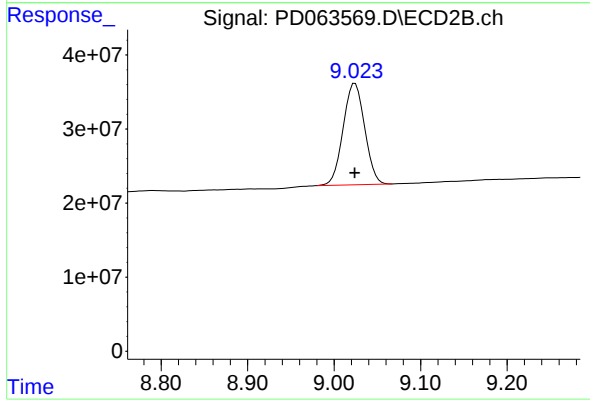
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 6074661
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 26016218
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(26-30)



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 235807634
Conc: 17.06 ng/ml