

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 18:31
 Operator : AR\AJ
 Sample : M2613-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(102-106)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:37:45 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 x 0.2 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	29428039	294.7E6	21.267	21.995
28)	SA Decachlor...	8.193	9.025	35330503	282.3E6	22.465	20.429
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	1675625	0	0.853	N.D. #
4)	MA Heptachlor	0.000	5.151	0	389501	N.D.	0.020 #
5)	MB Aldrin	0.000	5.455	0	3748031	N.D.	0.193 #
7)	B delta-BHC	0.000	5.006f	0	72055389	N.D.	0.611 #
8)	B Heptachlo...	0.000	5.849	0	24499406	N.D.	1.340 #
9)	A Endosulfan I	0.000	6.196	0	5803650	N.D.	0.341 #
10)	B gamma-Chl...	0.000	6.074	0	11674200	N.D.	0.628 #
11)	B alpha-Chl...	0.000	6.147	0	5988405	N.D.	0.337 #
12)	B 4,4'-DDE	5.598	6.303	1331856	16813767	0.766	0.925
13)	MA Dieldrin	0.000	6.453	0	7213745	N.D.	0.399 #
14)	MA Endrin	0.000	6.665	0	4456171	N.D.	0.290 #
15)	B Endosulfa...	0.000	6.884	0	10069624	N.D.	0.683 #
16)	A 4,4'-DDD	0.000	6.794	0	10310156	N.D.	0.693 #
17)	MA 4,4'-DDT	6.355	7.091	567635	11325457	0.393	0.752 #
18)	B Endrin al...	0.000	7.003	0	4042885	N.D.	0.334 #
19)	B Endosulfa...	0.000	7.228	0	2751826	N.D.	0.181 #
20)	A Methoxychlor	0.000	7.550	0	13060084	N.D.	1.763 #
21)	B Endrin ke...	0.000	7.695	0	3053892	N.D.	0.209 #
24)	Chlordane-2	0.000	5.455f	0	3748031	N.D.	6.699 #
25)	Chlordane-3	0.000	6.074	0	11674200	N.D.	4.725 #
26)	Chlordane-4	0.000	6.147	0	5988405	N.D.	2.095 #
27)	Chlordane-5	0.000	6.950	0	1420737	N.D.	2.719 #

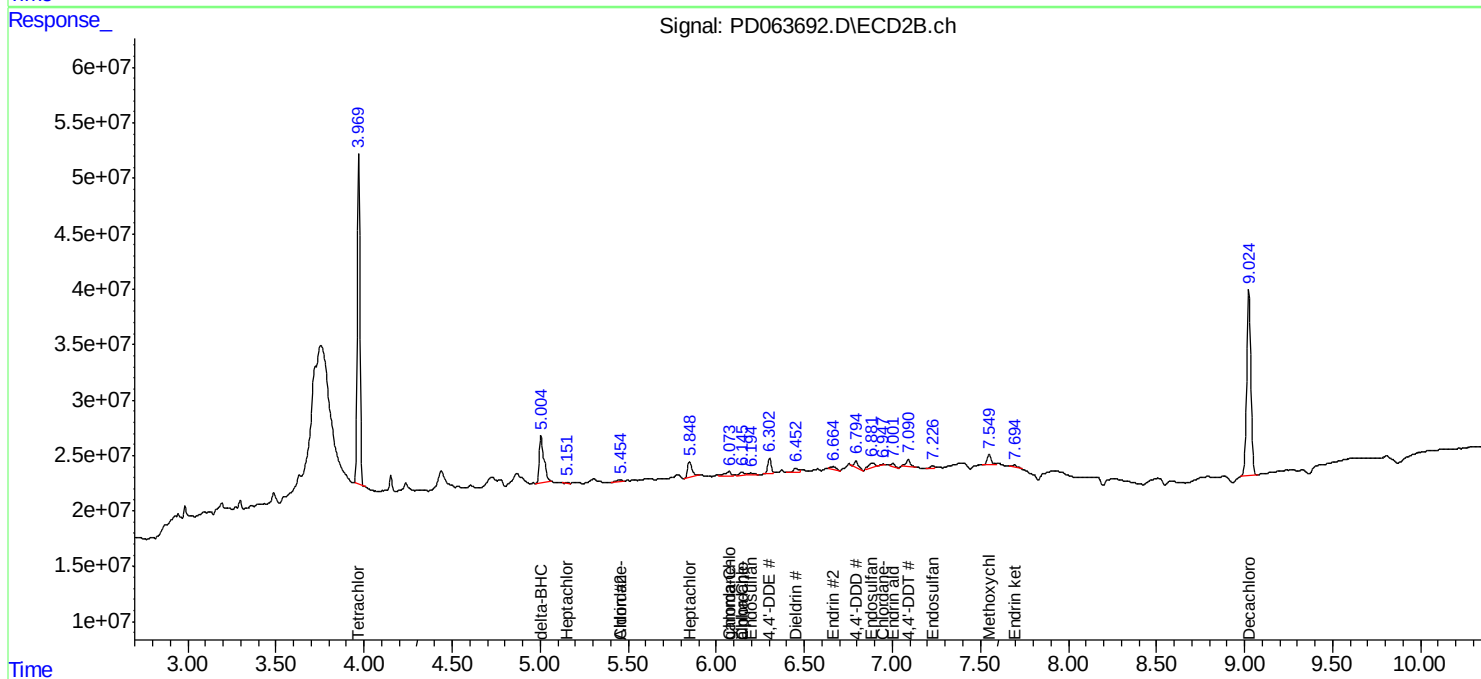
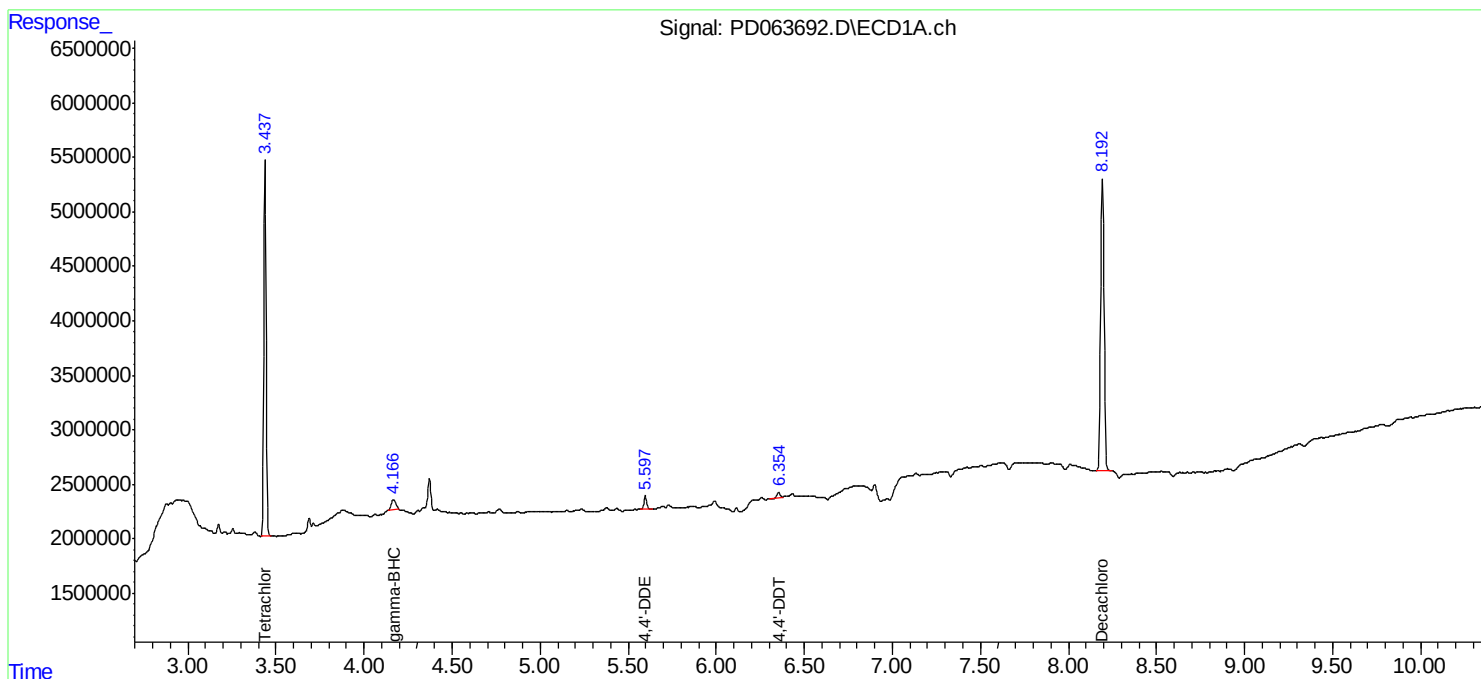
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

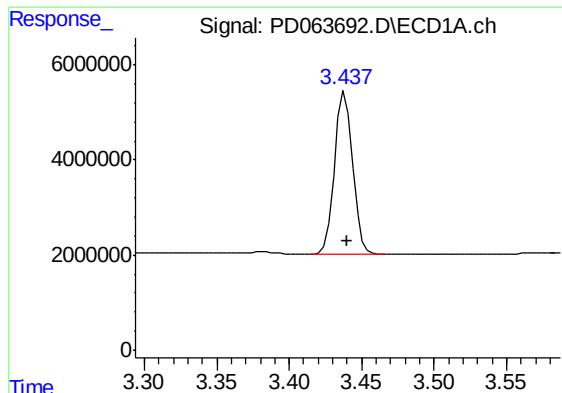
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 18:31
Operator : AR\AJ
Sample : M2613-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:37:45 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

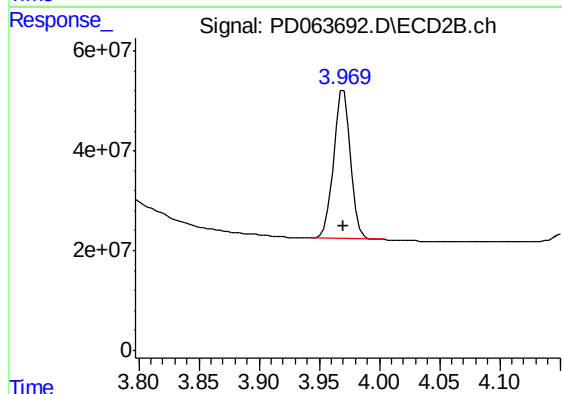




#1 Tetrachloro-m-xylene

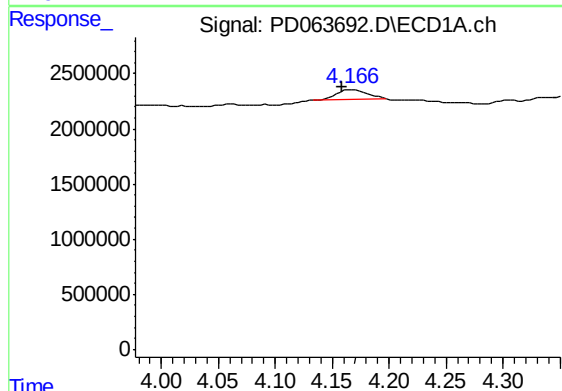
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29428039
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



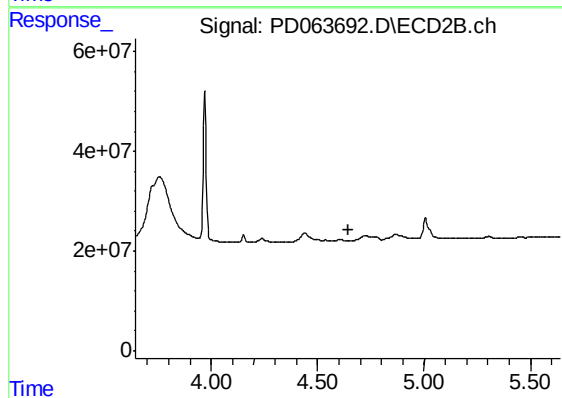
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 294709202
Conc: 22.00 ng/ml



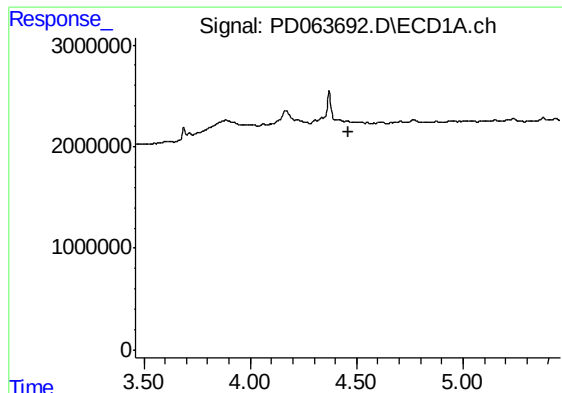
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1675625
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

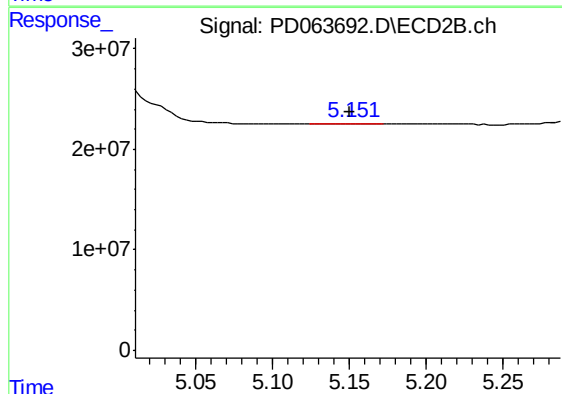
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

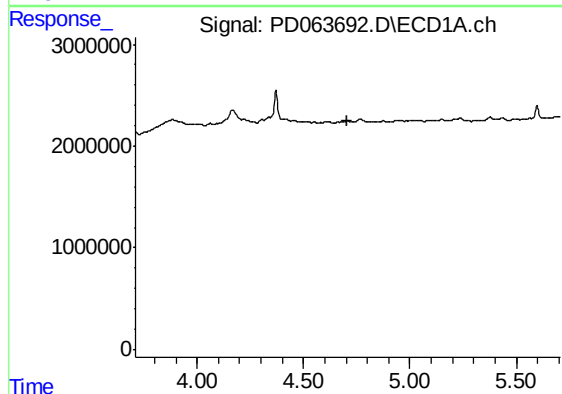
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



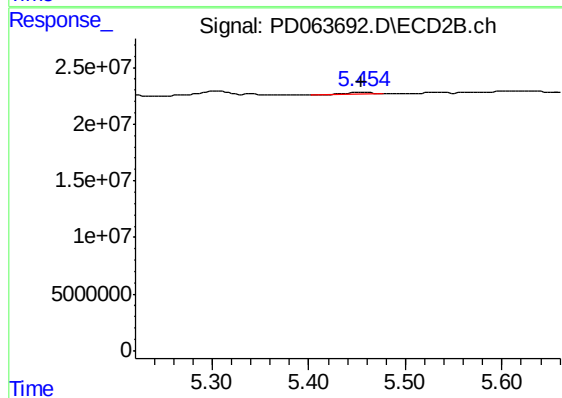
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 389501
Conc: 0.02 ng/ml



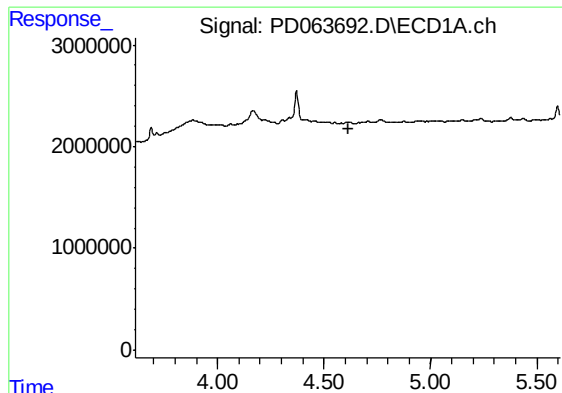
#5 Aldrin

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



#5 Aldrin

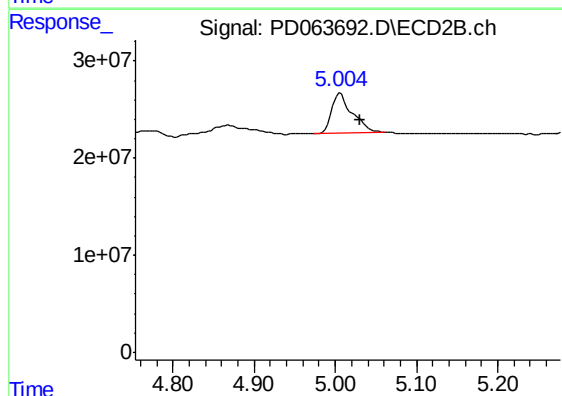
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 3748031
Conc: 0.19 ng/ml



#7 delta-BHC

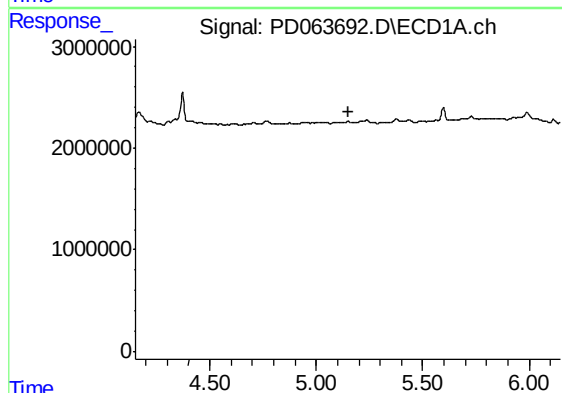
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



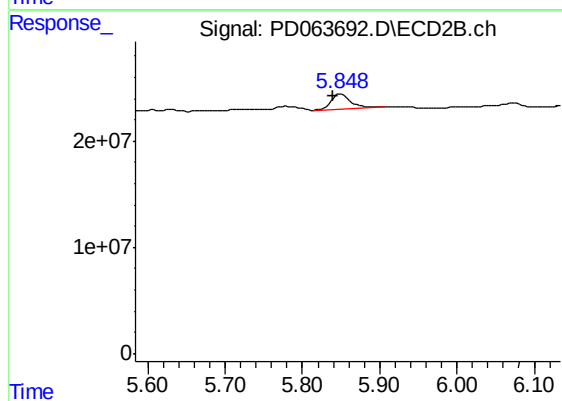
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 72055389
Conc: 0.61 ng/ml



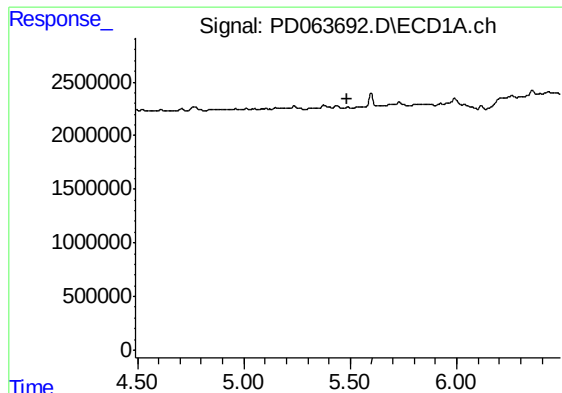
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

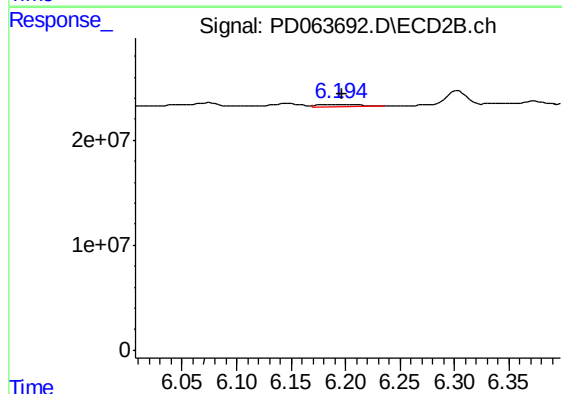
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 24499406
Conc: 1.34 ng/ml



#9 Endosulfan I

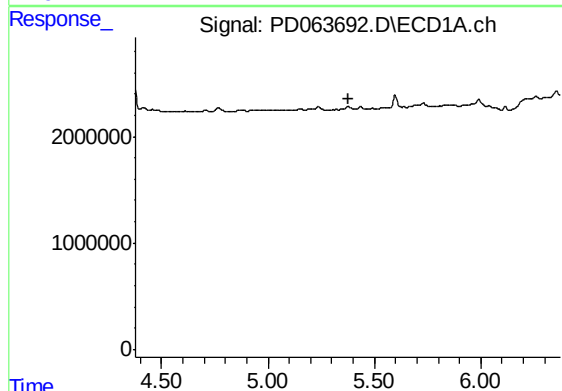
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



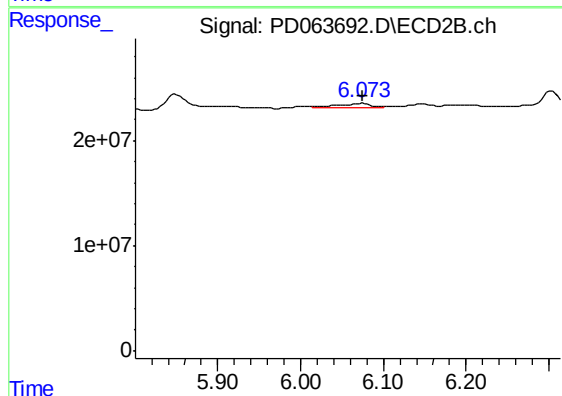
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 5803650
Conc: 0.34 ng/ml



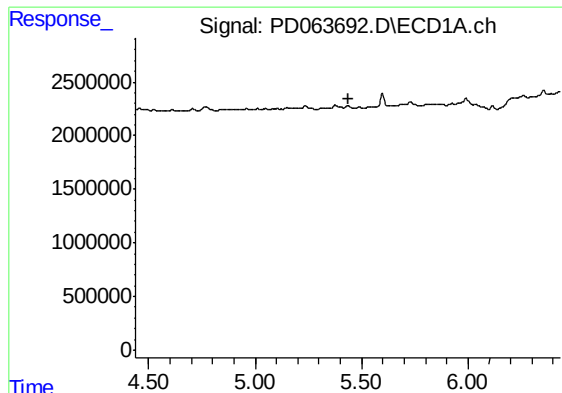
#10 gamma-Chlordane

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



#10 gamma-Chlordane

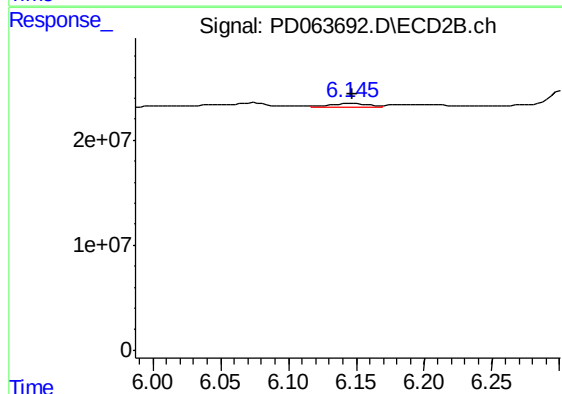
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 11674200
Conc: 0.63 ng/ml



#11 alpha-Chlordane

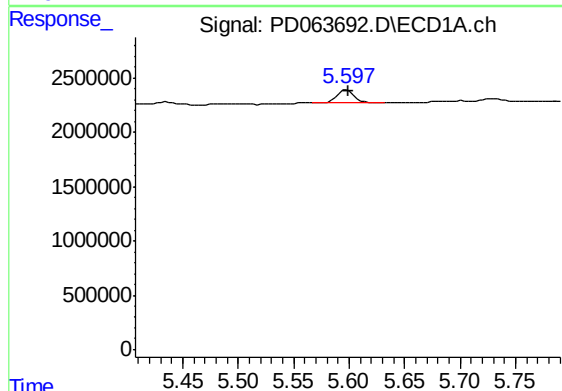
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



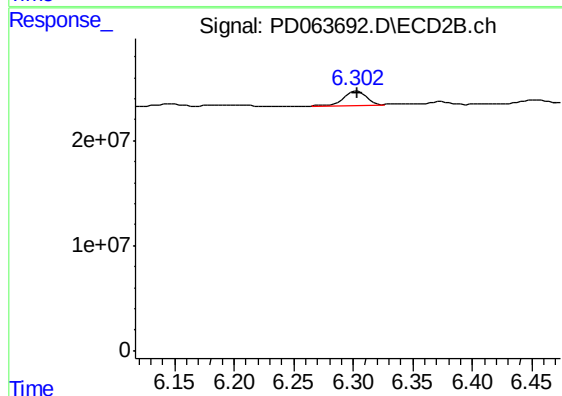
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 5988405
Conc: 0.34 ng/ml



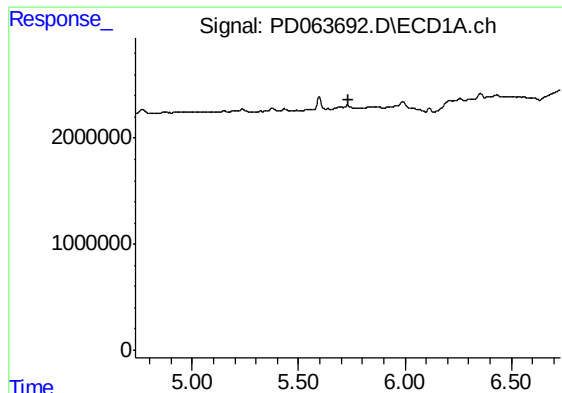
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1331856
Conc: 0.77 ng/ml



#12 4,4'-DDE

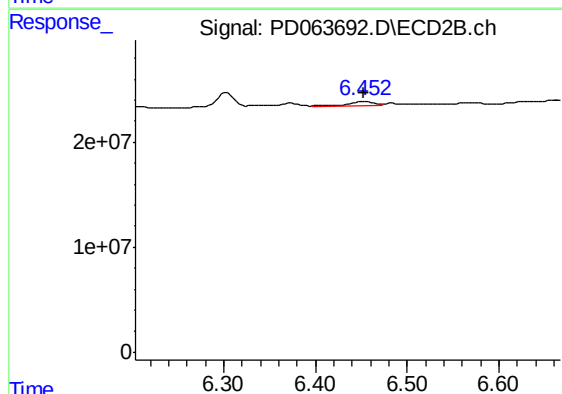
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 16813767
Conc: 0.93 ng/ml



#13 Dieldrin

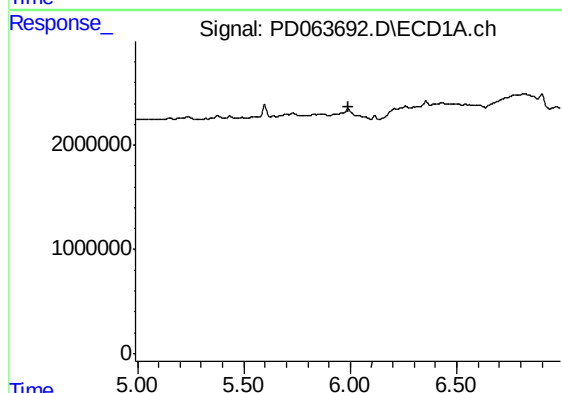
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



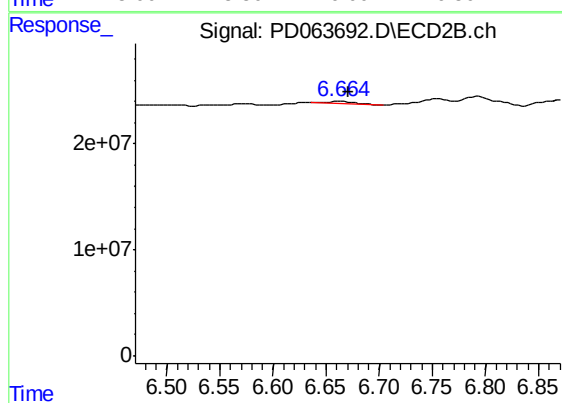
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 7213745
Conc: 0.40 ng/ml



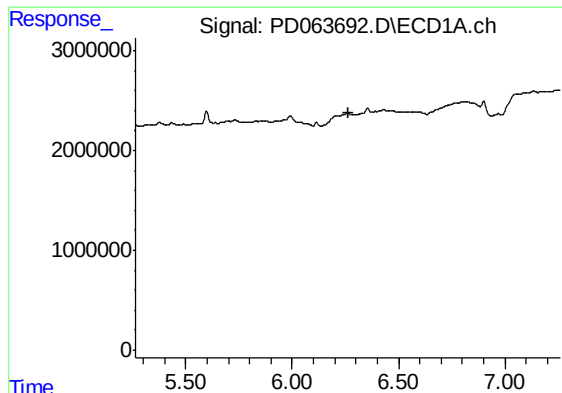
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

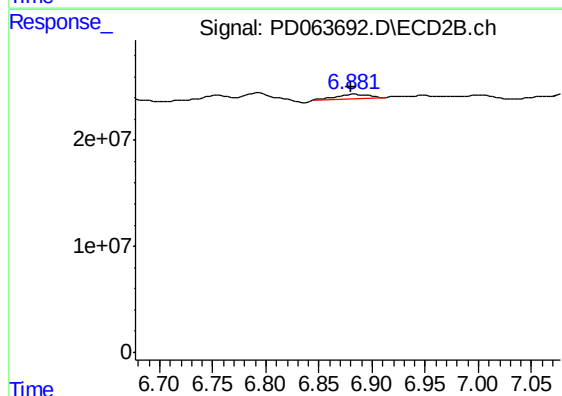
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 4456171
Conc: 0.29 ng/ml



#15 Endosulfan II

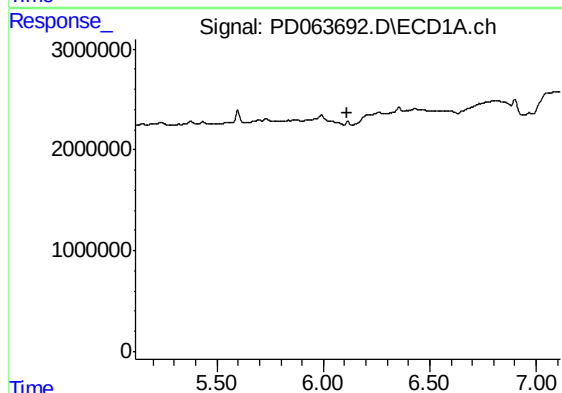
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



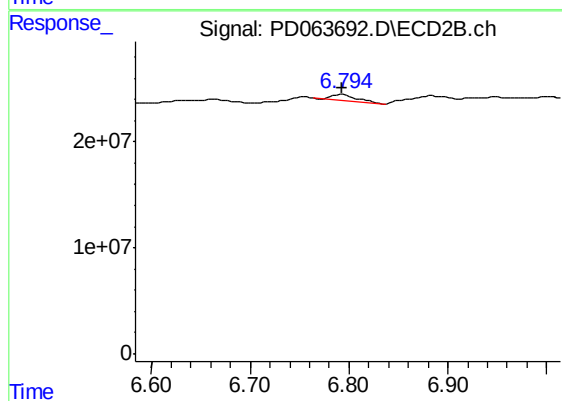
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 10069624
Conc: 0.68 ng/ml



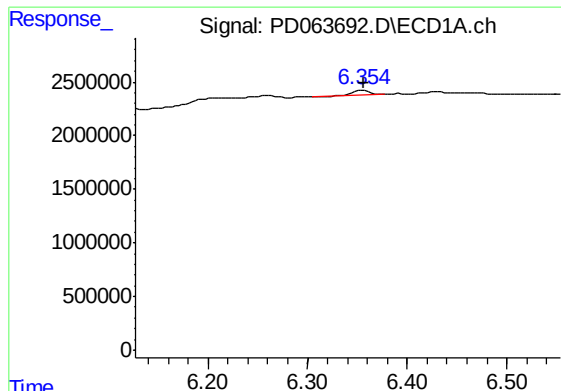
#16 4,4'-DDD

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



#16 4,4'-DDD

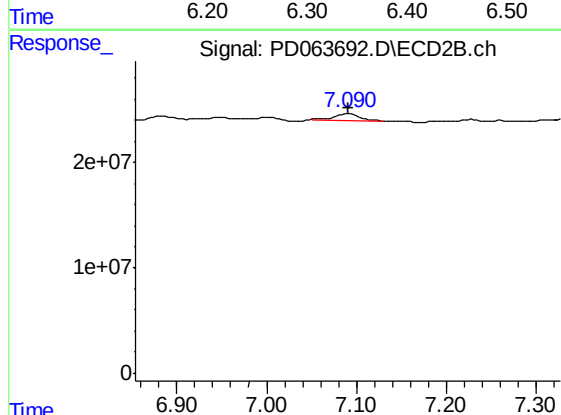
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 10310156
Conc: 0.69 ng/ml



#17 4,4'-DDT

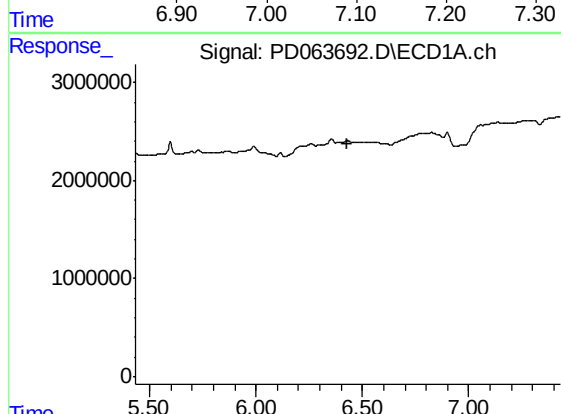
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 567635
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



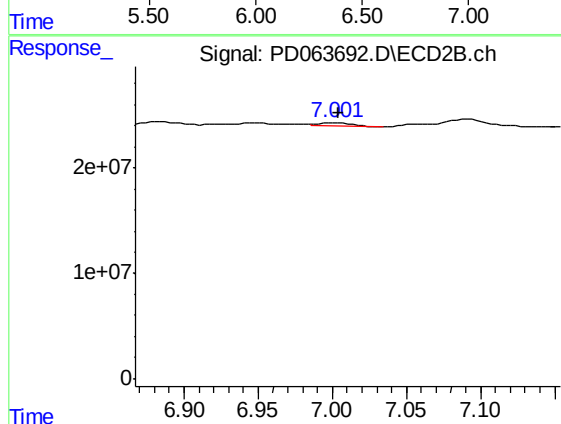
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 11325457
Conc: 0.75 ng/ml



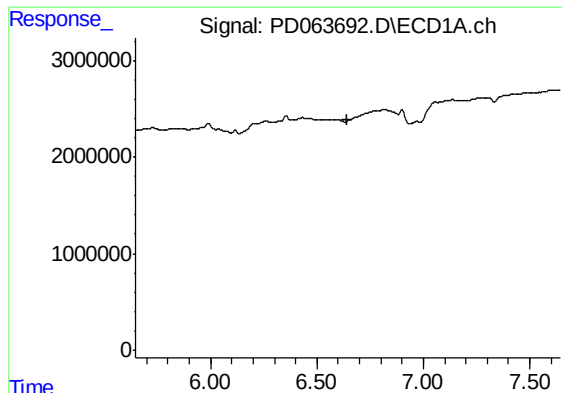
#18 Endrin aldehyde

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



#18 Endrin aldehyde

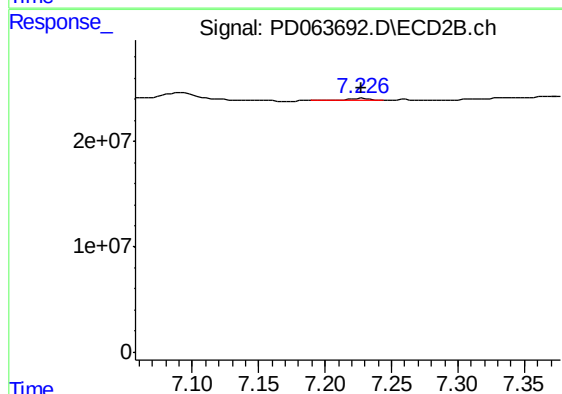
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 4042885
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

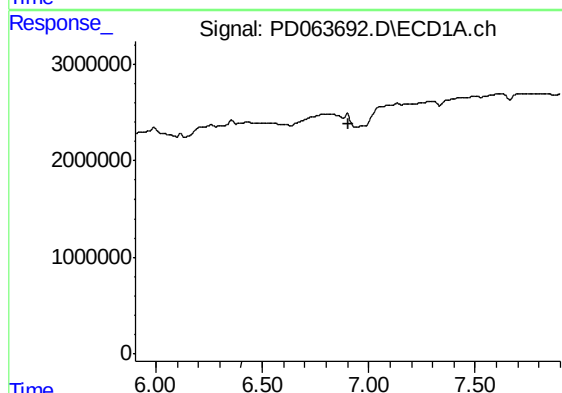
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



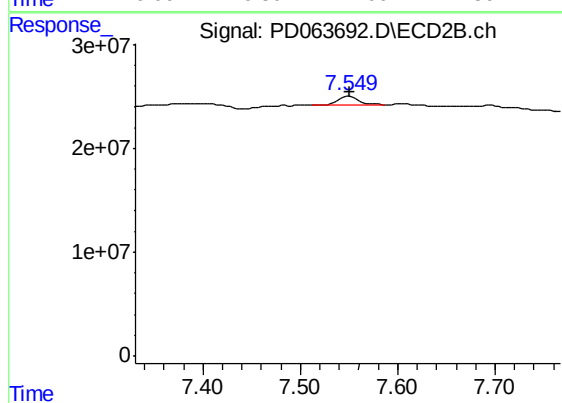
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 2751826
Conc: 0.18 ng/ml



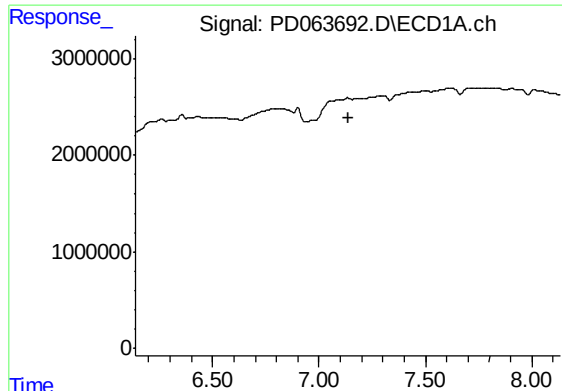
#20 Methoxychlor

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



#20 Methoxychlor

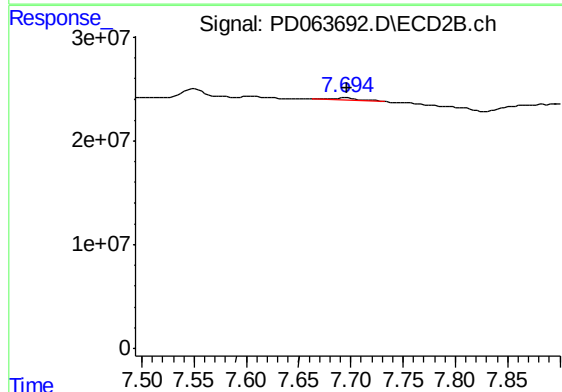
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 13060084
Conc: 1.76 ng/ml



#21 Endrin ketone

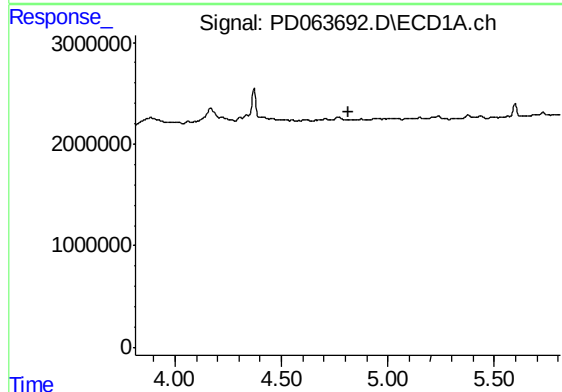
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



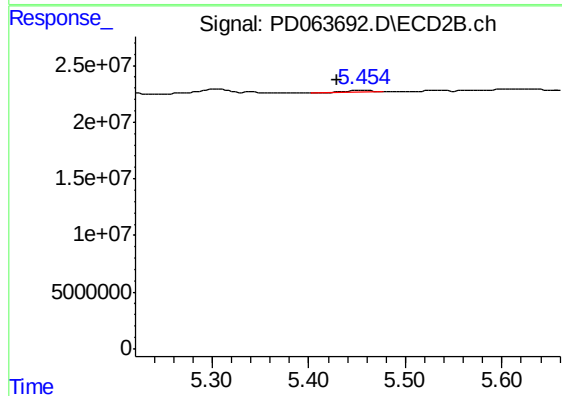
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 3053892
Conc: 0.21 ng/ml



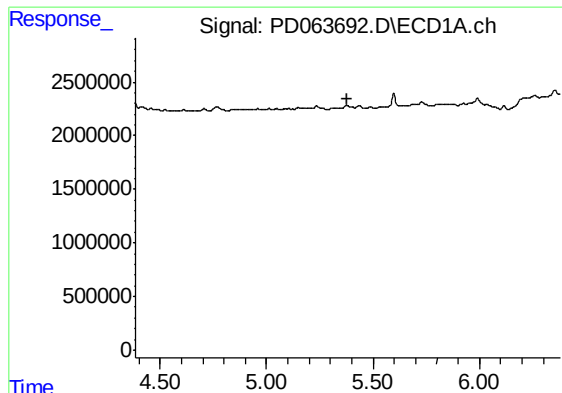
#24 Chlordane-2

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



#24 Chlordane-2

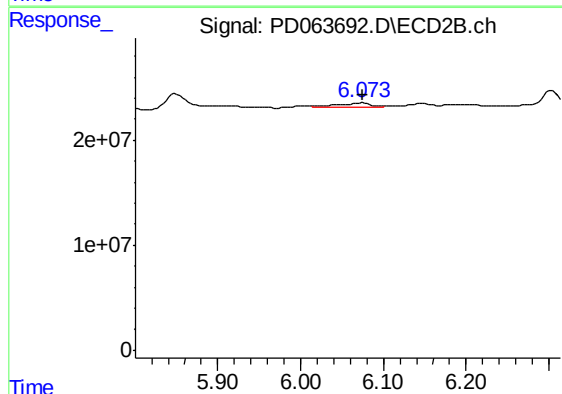
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 3748031
Conc: 6.70 ng/ml



#25 Chlordane-3

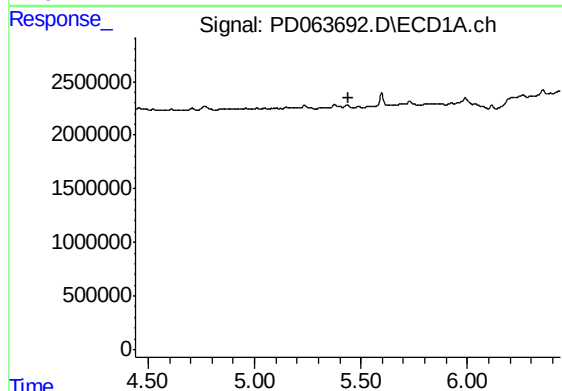
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



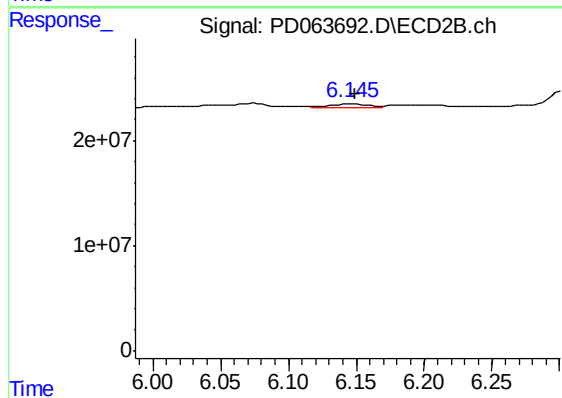
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 11674200
Conc: 4.73 ng/ml



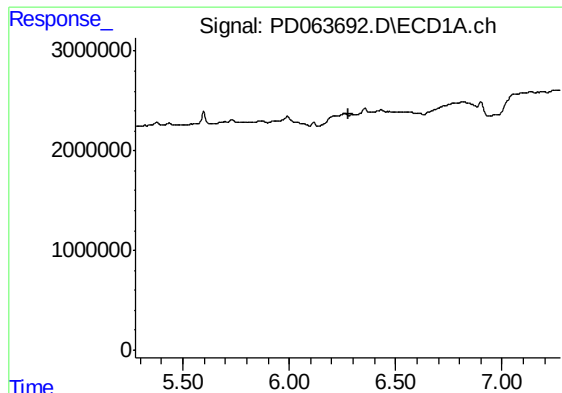
#26 Chlordane-4

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



#26 Chlordane-4

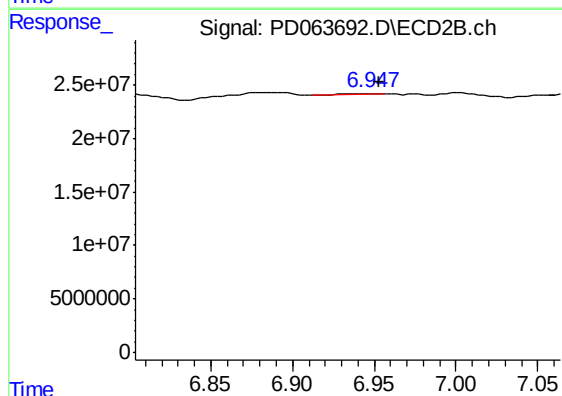
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 5988405
Conc: 2.10 ng/ml



#27 Chlordane-5

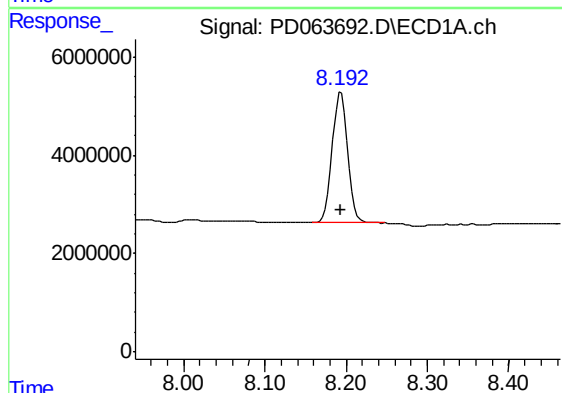
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(102-106)



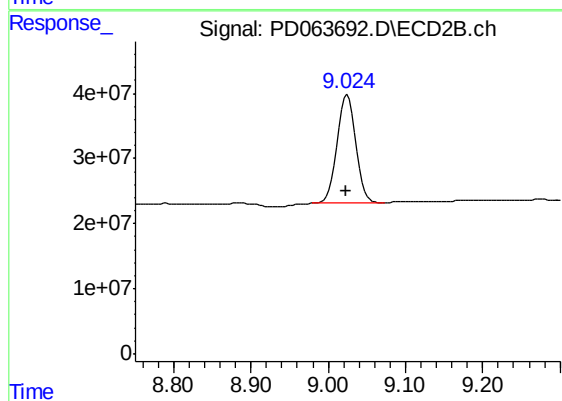
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 1420737
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 35330503
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 282296998
Conc: 20.43 ng/ml