

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 10:28
 Operator : AR\AJ
 Sample : M2435-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VAN-REIPEN-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:10:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.971	25182558	267.6E6	22.862	23.095
28)	SA Decachlor...	8.195	9.024	20783463	179.0E6	16.514	17.547
Target Compounds							
4)	MA Heptachlor	0.000	5.162	0	603871	N.D.	0.036 #
5)	MB Aldrin	0.000	5.434f	0	421754	N.D.	0.025 #
6)	B beta-BHC	0.000	4.799	0	7300577	N.D.	0.984 #
7)	B delta-BHC	0.000	5.024	0	6271559	N.D.	0.449 #
8)	B Heptachlo...	0.000	5.854	0	10012594	N.D.	0.655 #
9)	A Endosulfan I	0.000	6.197	0	1025560	N.D.	0.072 #
10)	B gamma-Chl...	0.000	6.091f	0	1752715	N.D.	0.112 #
13)	MA Dieldrin	0.000	6.425f	0	321825	N.D.	0.021 #
15)	B Endosulfa...	0.000	6.891	0	2939102	N.D.	0.245 #
16)	A 4,4'-DDD	0.000	6.804	0	1822779	N.D.	0.150 #
18)	B Endrin al...	0.000	7.012	0	2417995	N.D.	0.237 #
19)	B Endosulfa...	0.000	7.227	0	2801634	N.D.	0.228 #
21)	B Endrin ke...	0.000	7.693	0	11618184	N.D.	0.969 #
22)	Mirex	0.000	8.179f	0	1609814	N.D.	0.212 #
23)	Chlordane-1	4.333f	4.950	191359	2841597	5.236	4.246
24)	Chlordane-2	0.000	5.434	0	421754	N.D.	0.865 #
25)	Chlordane-3	0.000	6.091f	0	1752715	N.D.	0.855 #

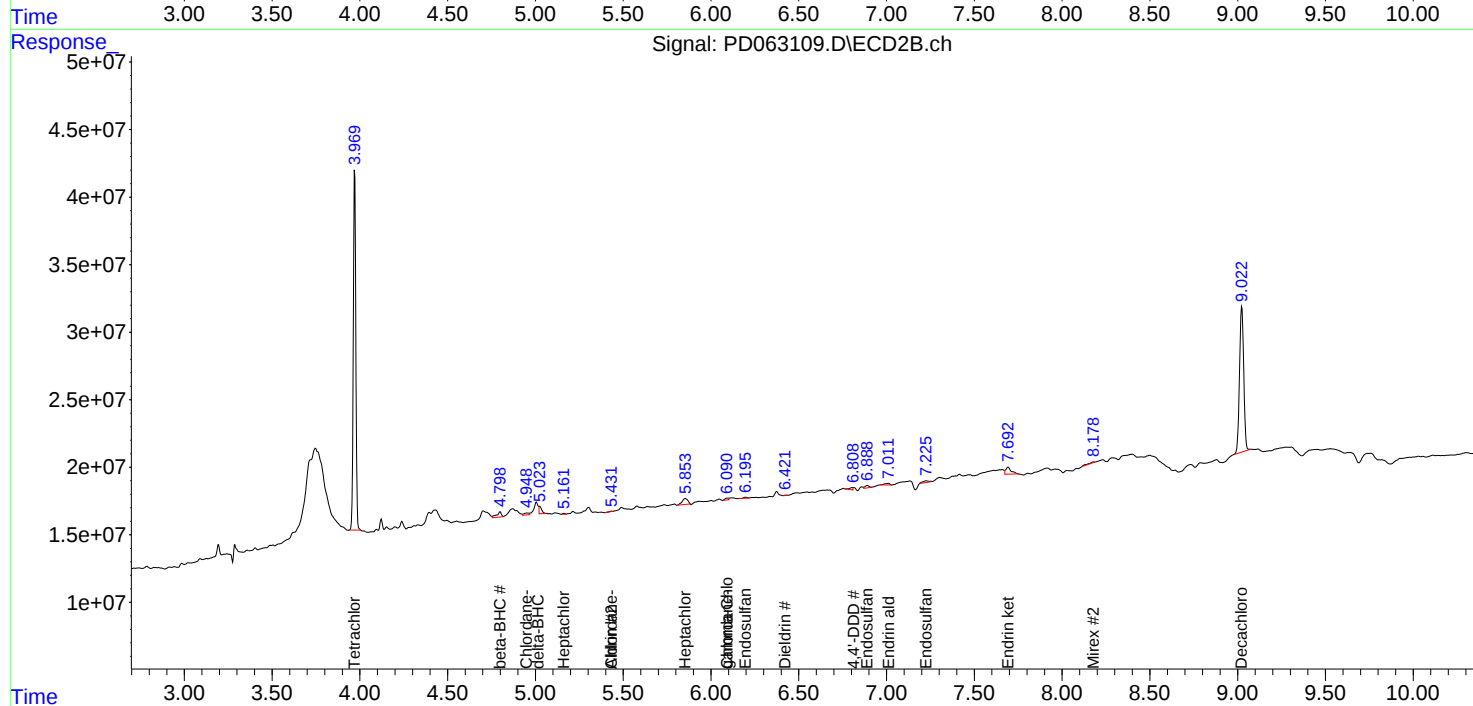
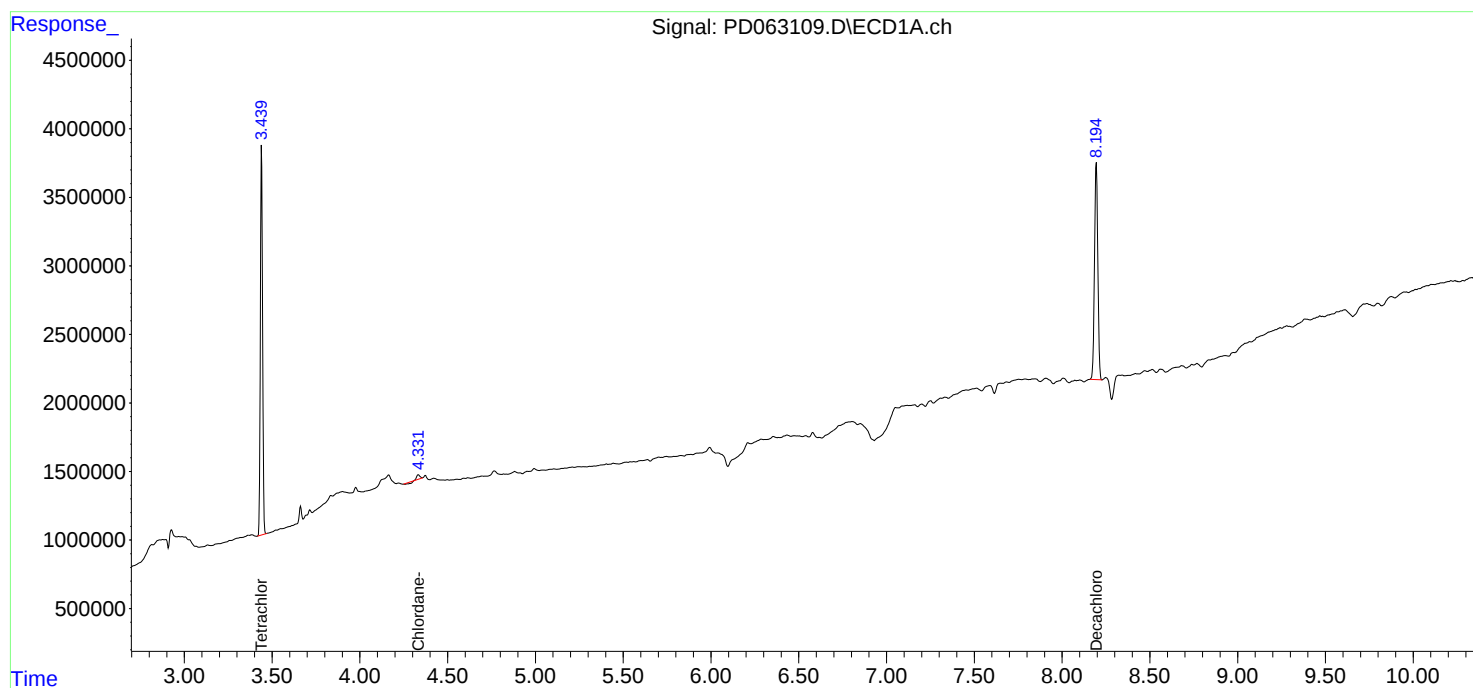
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

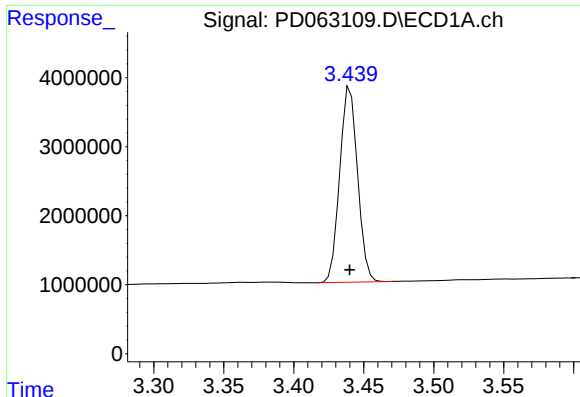
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Integration File signal 1: autoint1.e
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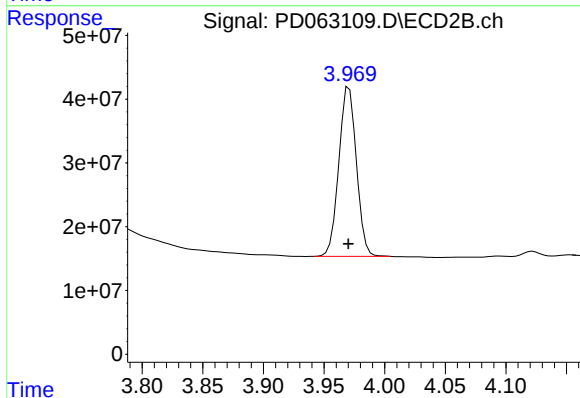




#1 Tetrachloro-m-xylene

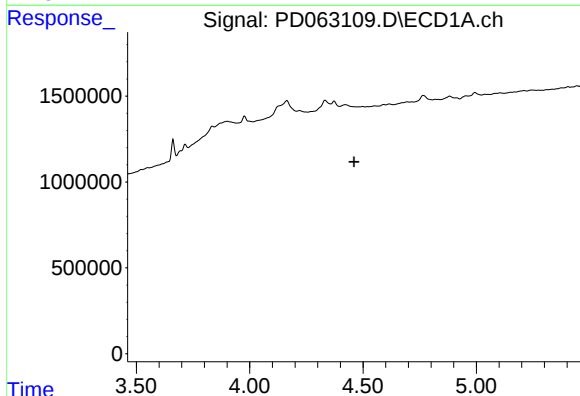
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25182558
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



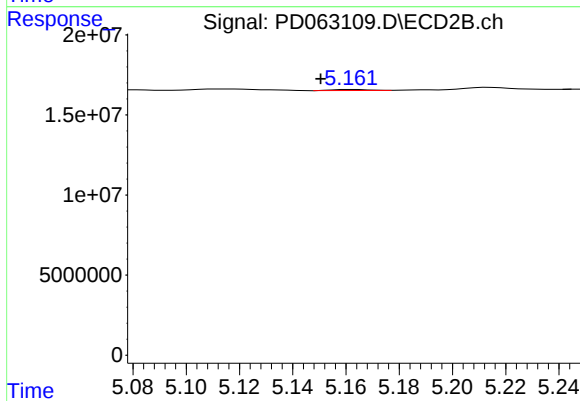
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 267631733
Conc: 23.10 ng/ml



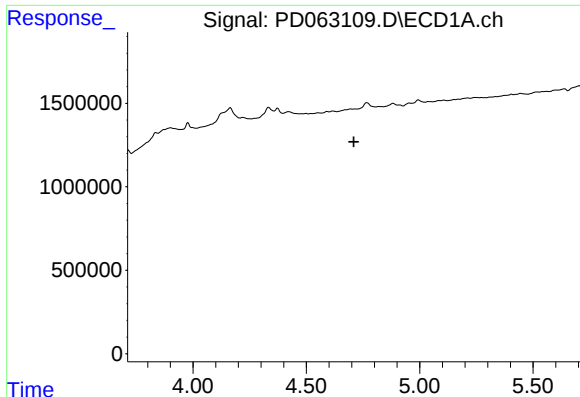
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

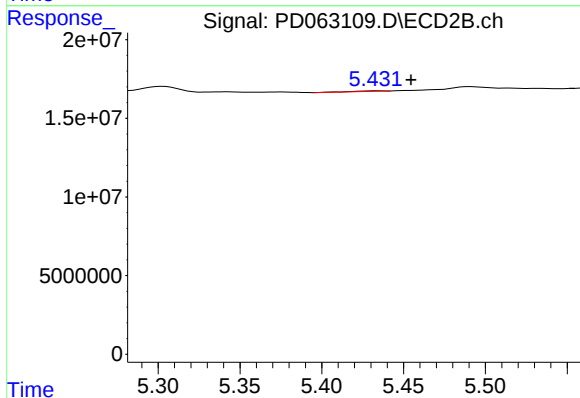
R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 603871
Conc: 0.04 ng/ml



#5 Aldrin

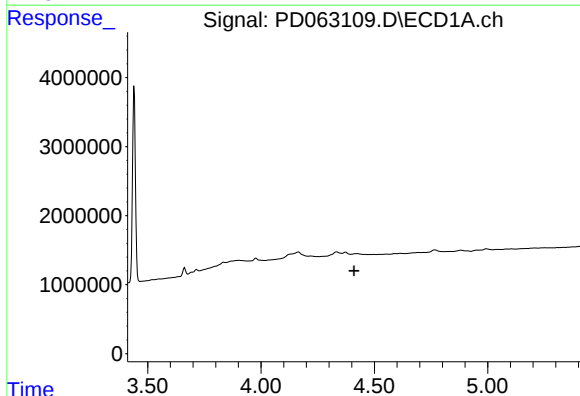
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



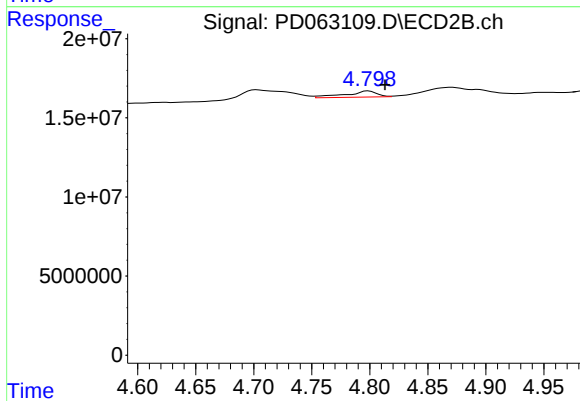
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.021 min
Response: 421754
Conc: 0.03 ng/ml



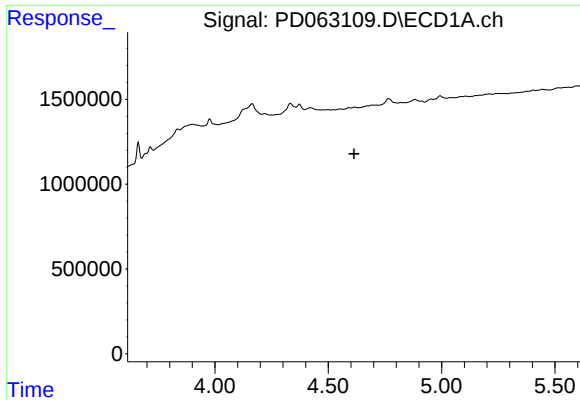
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

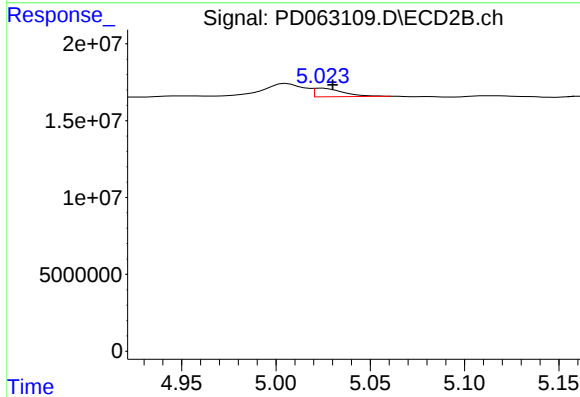
R.T.: 4.799 min
Delta R.T.: -0.014 min
Response: 7300577
Conc: 0.98 ng/ml



#7 delta-BHC

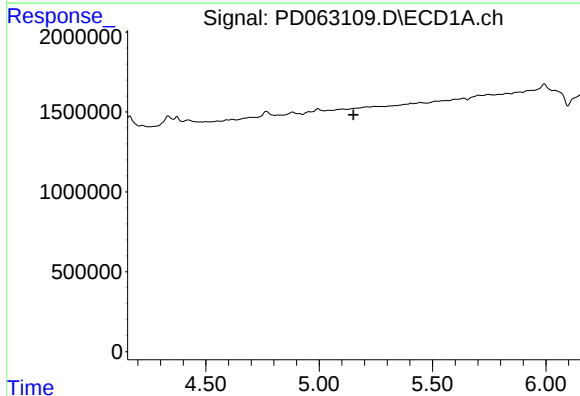
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



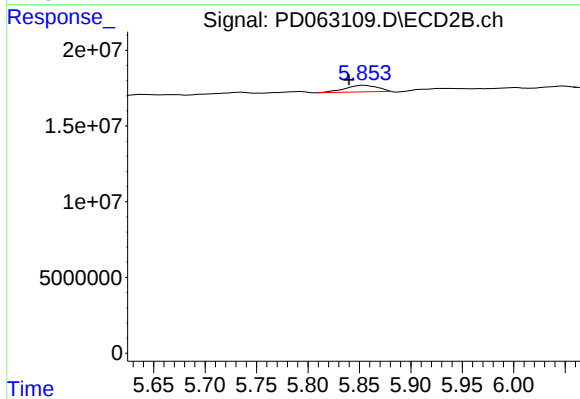
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 6271559
Conc: 0.45 ng/ml



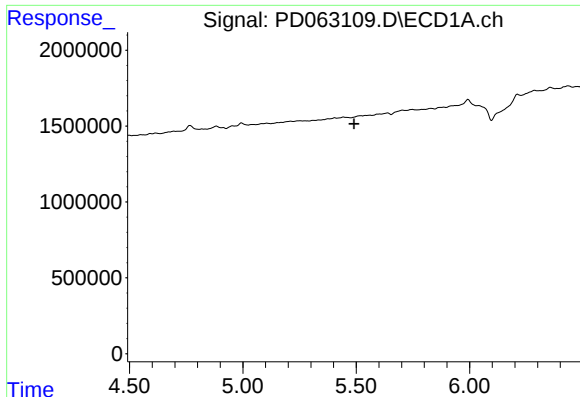
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

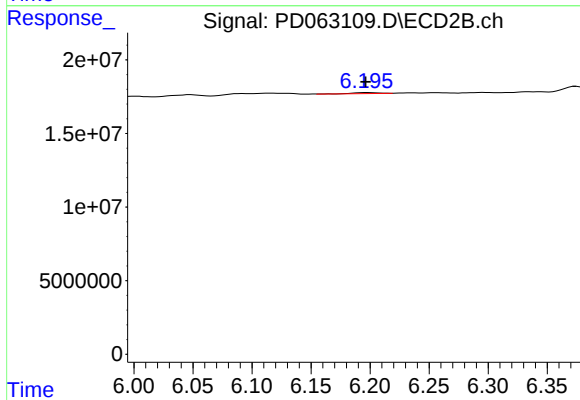
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 10012594
Conc: 0.65 ng/ml



#9 Endosulfan I

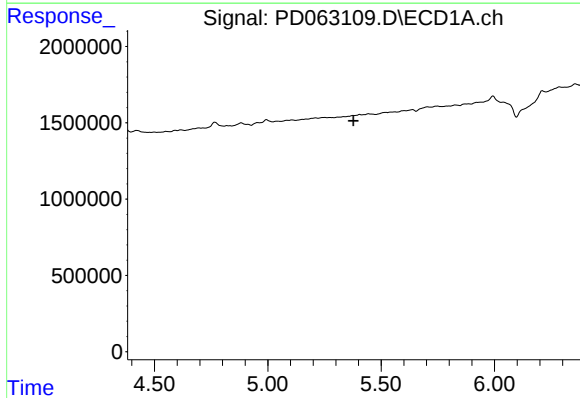
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



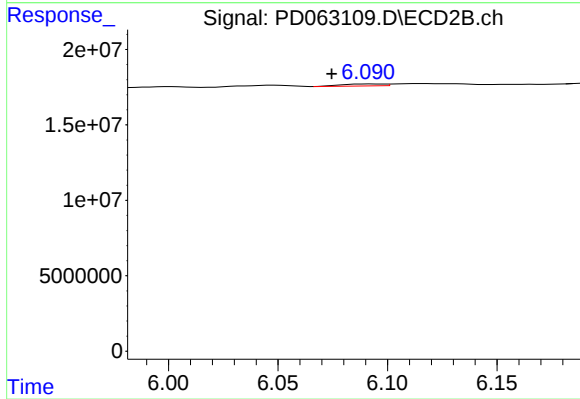
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1025560
Conc: 0.07 ng/ml



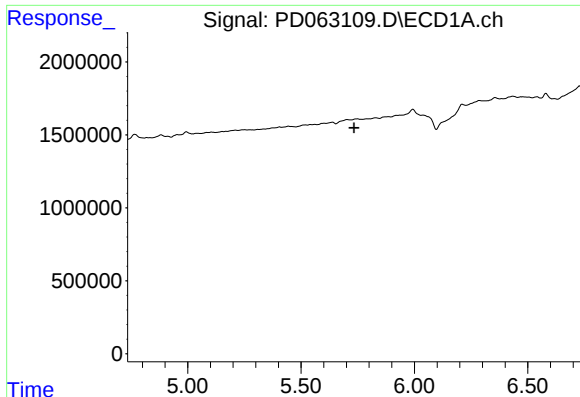
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

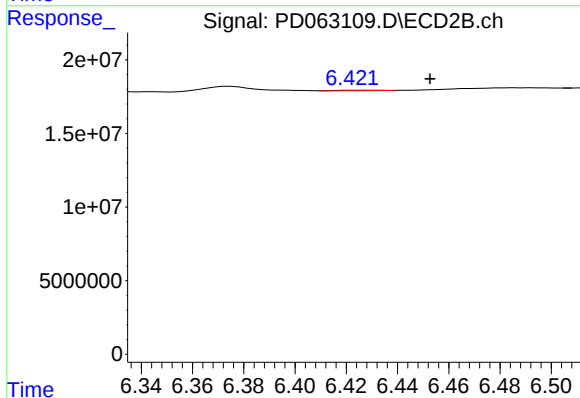
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 1752715
Conc: 0.11 ng/ml



#13 Dieldrin

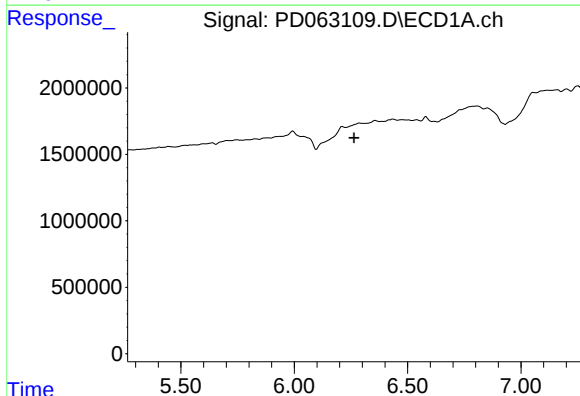
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



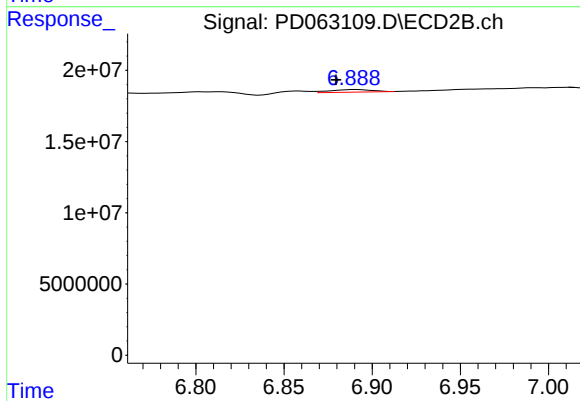
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.028 min
Response: 321825
Conc: 0.02 ng/ml



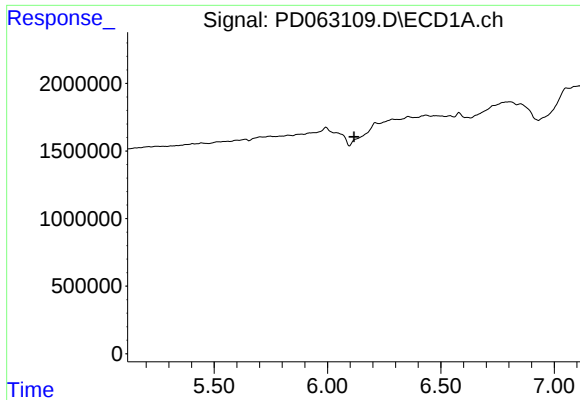
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

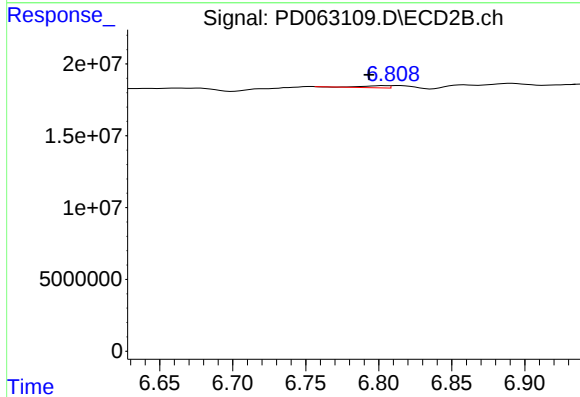
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 2939102
Conc: 0.25 ng/ml



#16 4,4'-DDD

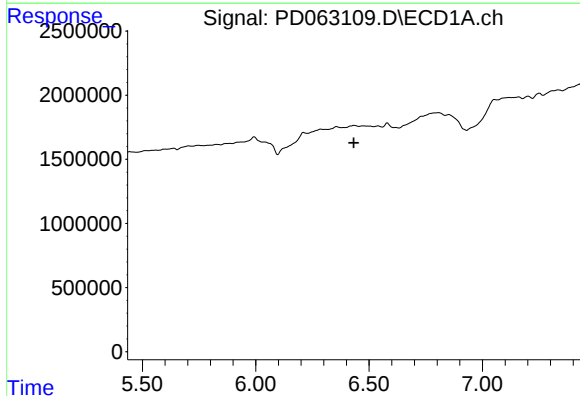
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



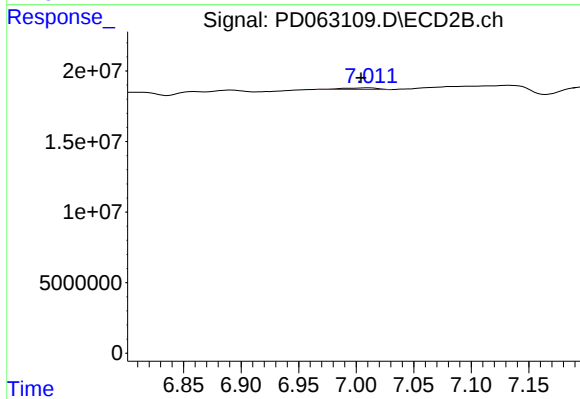
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.011 min
Response: 1822779
Conc: 0.15 ng/ml



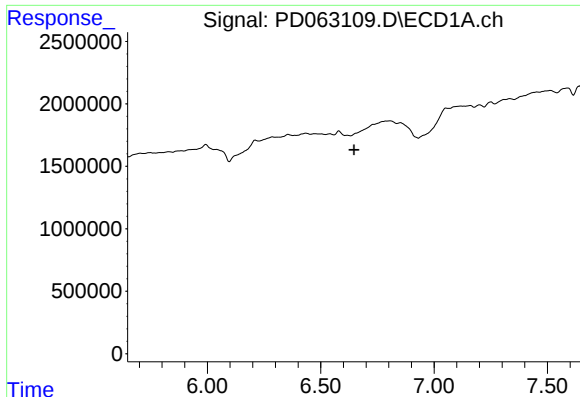
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

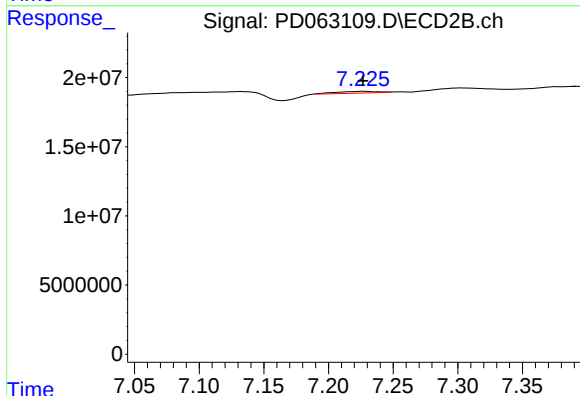
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 2417995
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

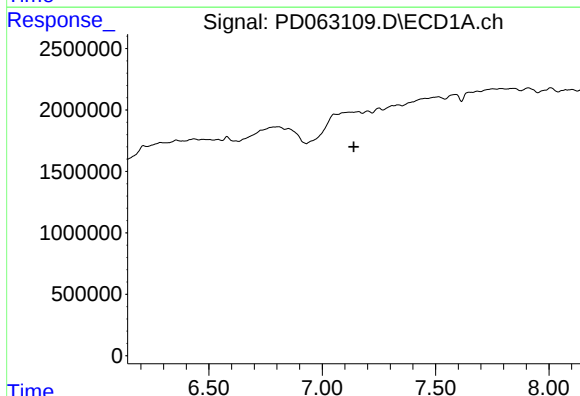
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



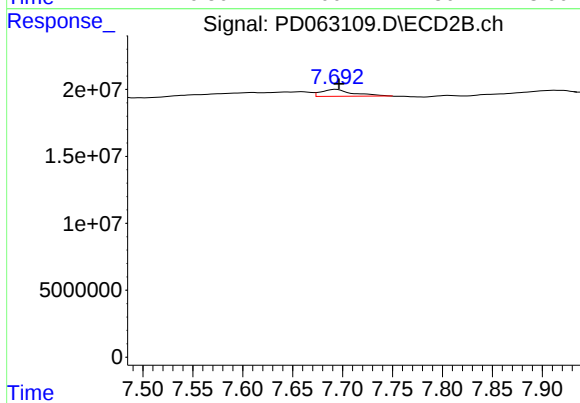
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2801634
Conc: 0.23 ng/ml



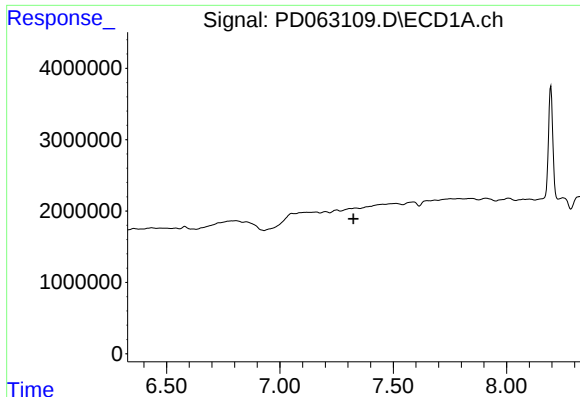
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

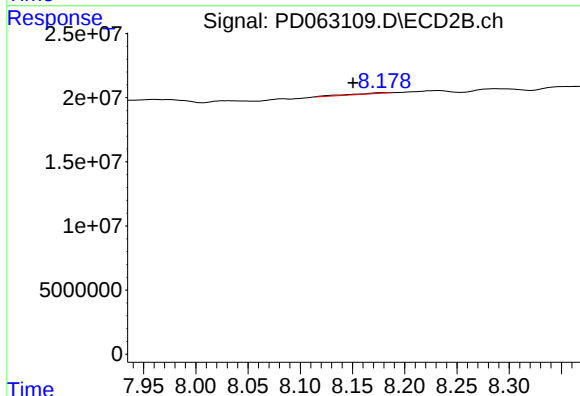
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 11618184
Conc: 0.97 ng/ml



#22 Mirex

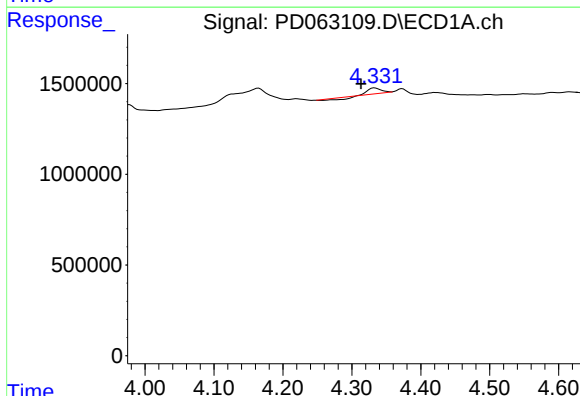
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



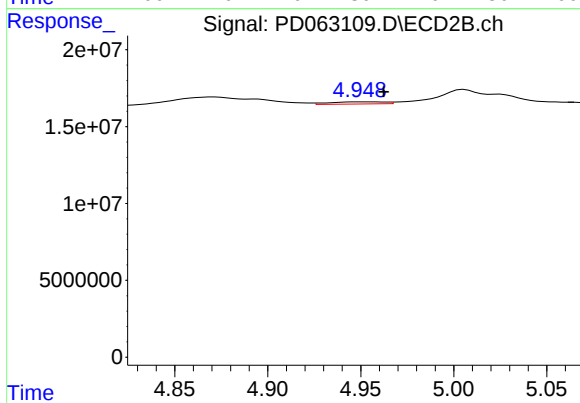
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 1609814
Conc: 0.21 ng/ml



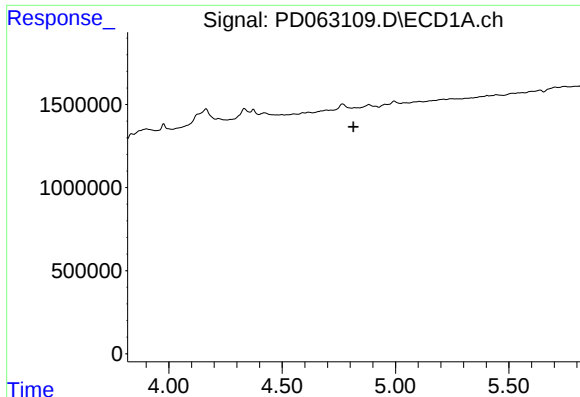
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.019 min
Response: 191359
Conc: 5.24 ng/ml



#23 Chlordane-1

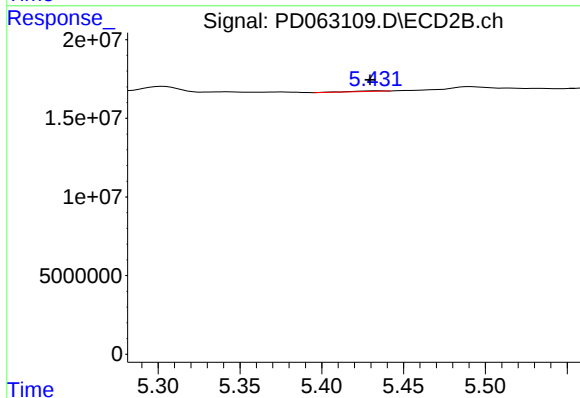
R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 2841597
Conc: 4.25 ng/ml



#24 Chlordane-2

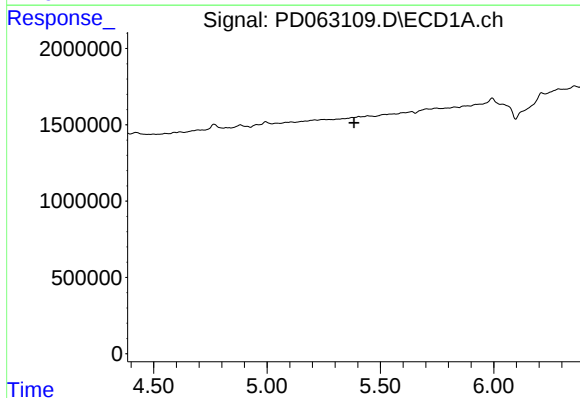
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



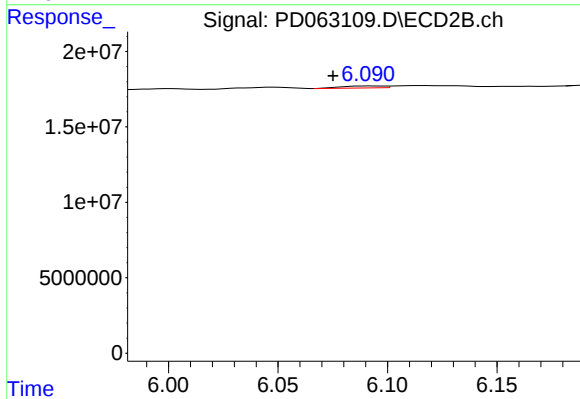
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 421754
Conc: 0.87 ng/ml



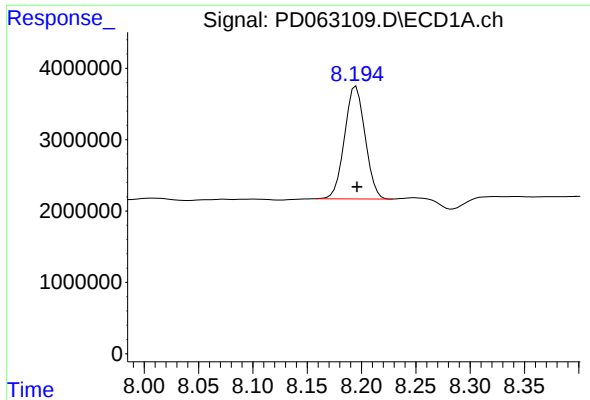
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

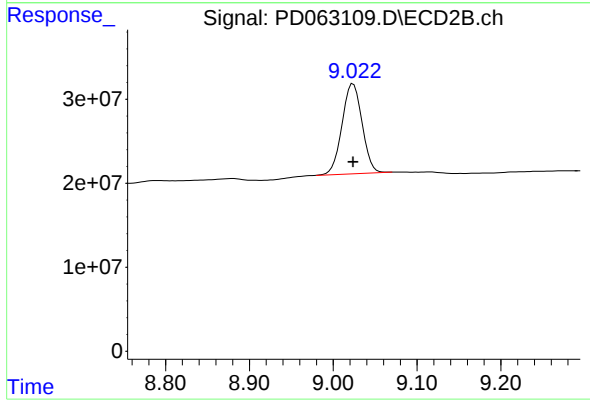
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 1752715
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20783463
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
VAN-REIPEN-B



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 179014616
Conc: 17.55 ng/ml