

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 11:43
 Operator : AR\AJ
 Sample : PB136647BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.444	3.971	24652151	254.4E6	22.380	21.951
2)	SA Decachlor...	8.201	9.027	28891175	238.4E6	22.956	23.366
Target Compounds							
4)	MA Heptachlor	0.000	5.156	0	764965	N.D.	0.046 #
5)	MB Aldrin	0.000	5.450	0	1717533	N.D.	0.103 #
7)	B delta-BHC	0.000	5.027	0	30434898	N.D.	2.178 #
8)	B Heptachlo...	0.000	5.851	0	12656786	N.D.	0.827 #
9)	A Endosulfan I	0.000	6.196	0	3005627	N.D.	0.212 #
10)	B gamma-Chl...	0.000	6.079	0	1366876	N.D.	0.088 #
11)	B alpha-Chl...	0.000	6.119f	0	66936	N.D.	0.005 #
12)	B 4,4'-DDE	0.000	6.306	0	1268124	N.D.	0.084 #
13)	MA Dieldrin	0.000	6.472f	0	5230376	N.D.	0.345 #
14)	MA Endrin	0.000	6.686	0	222245	N.D.	0.017 #
15)	B Endosulfa...	0.000	6.881	0	3288883	N.D.	0.274 #
16)	A 4,4'-DDD	0.000	6.800	0	2913005	N.D.	0.240 #
18)	B Endrin al...	0.000	7.007	0	1829729	N.D.	0.180 #
19)	B Endosulfa...	0.000	7.205f	0	513207	N.D.	0.042 #
21)	B Endrin ke...	0.000	7.696	0	1097665	N.D.	0.092 #
24)	Chlordane-2	0.000	5.450f	0	1717533	N.D.	3.036 #
25)	Chlordane-3	0.000	6.079	0	1366876	N.D.	0.579 #
26)	Chlordane-4	0.000	6.119f	0	66936	N.D.	0.025 #

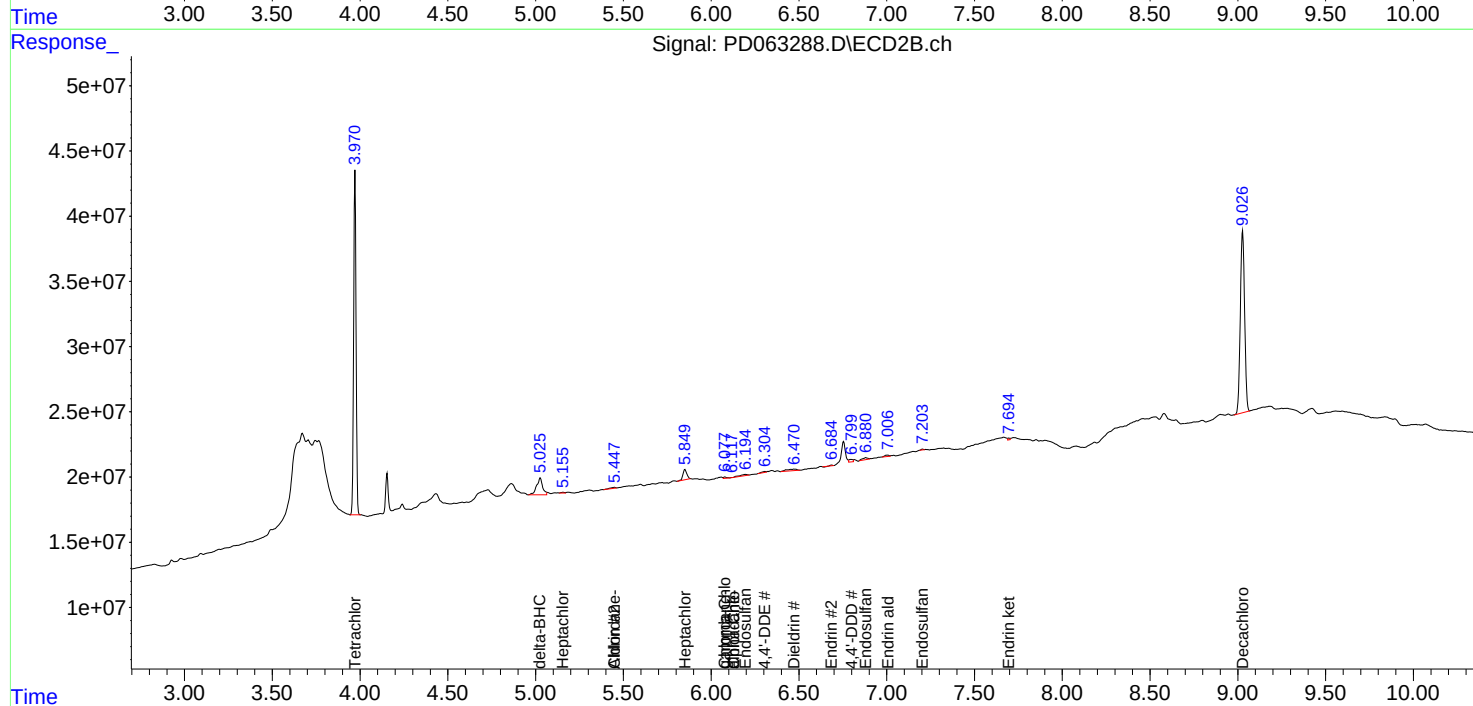
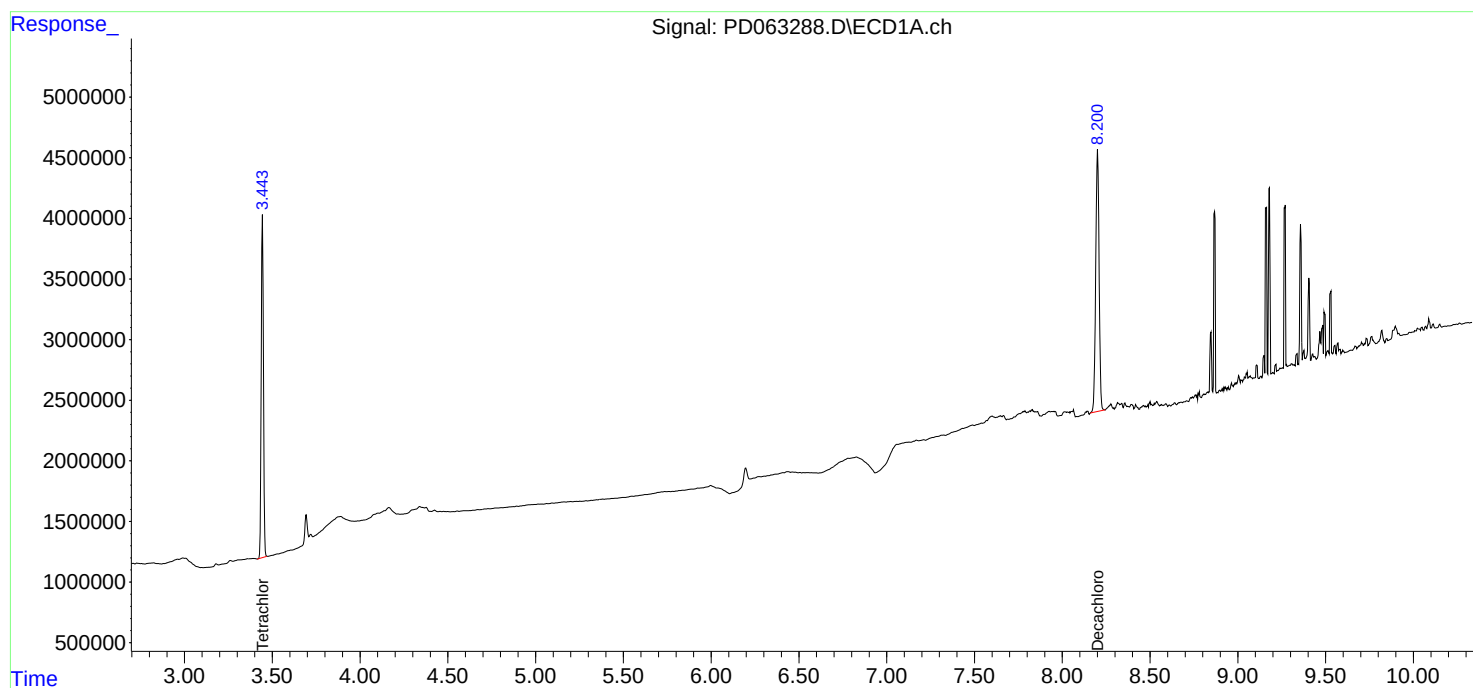
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

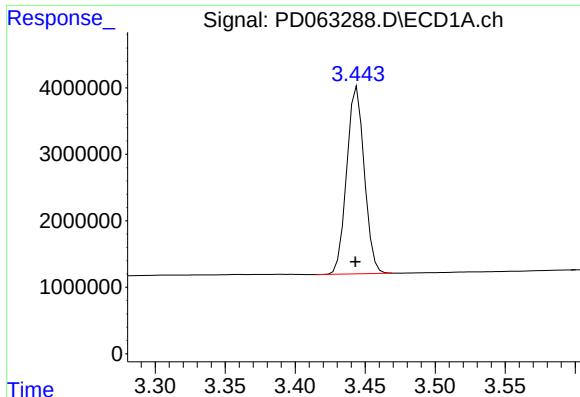
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Sample : PB136647BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_D
ClientSampleId :

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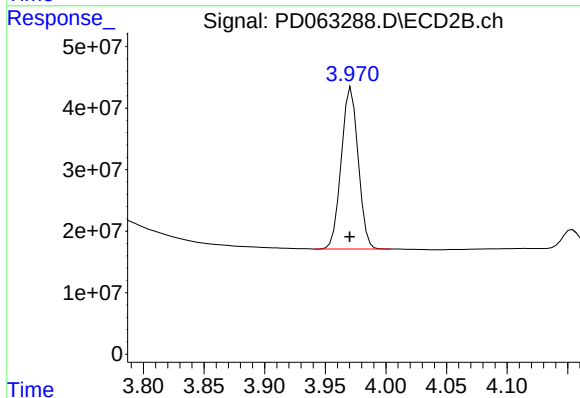




#1 Tetrachloro-m-xylene

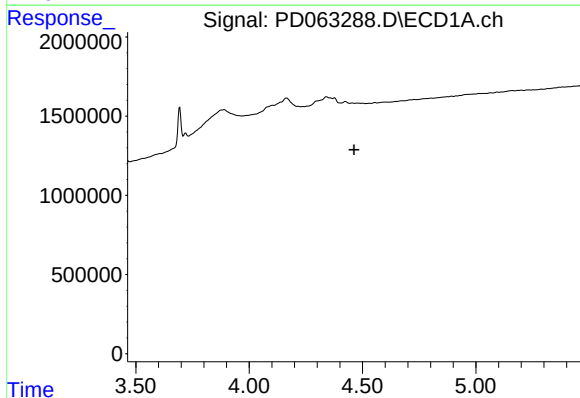
R.T.: 3.444 min
Delta R.T.: 0.001 min
Response: 24652151
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



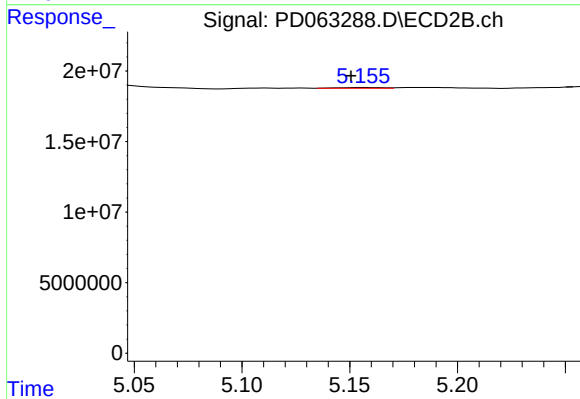
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 254369912
Conc: 21.95 ng/ml



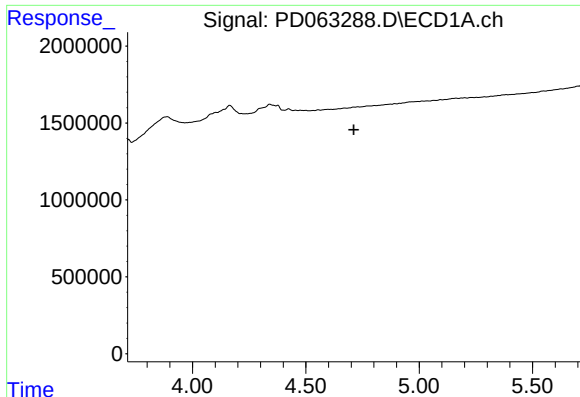
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

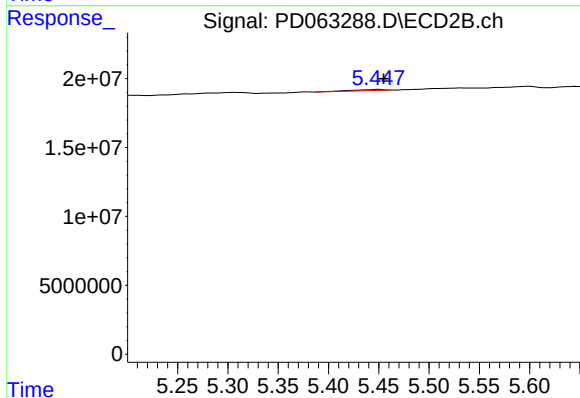
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 764965
Conc: 0.05 ng/ml



#5 Aldrin

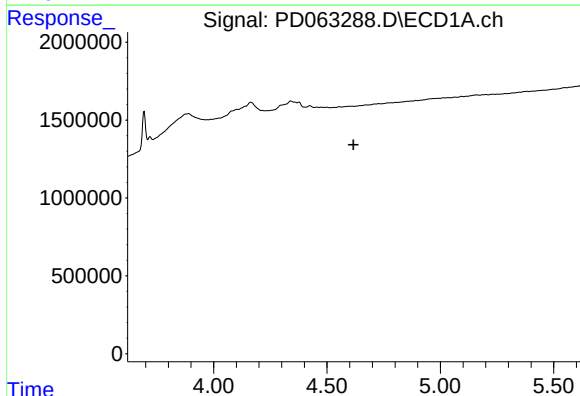
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



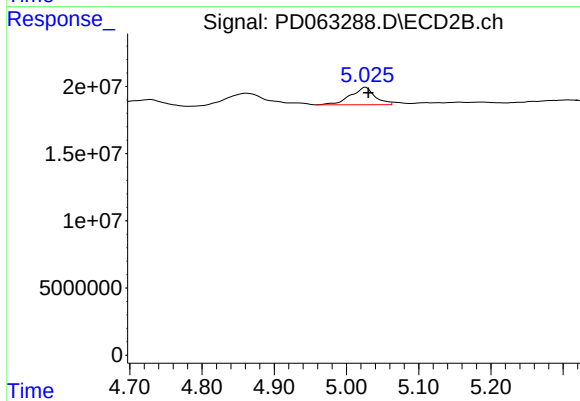
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1717533
Conc: 0.10 ng/ml



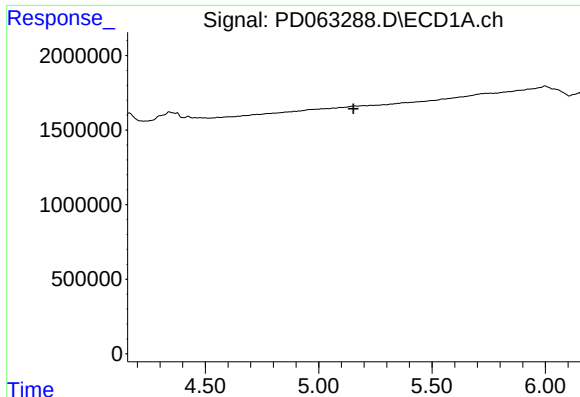
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

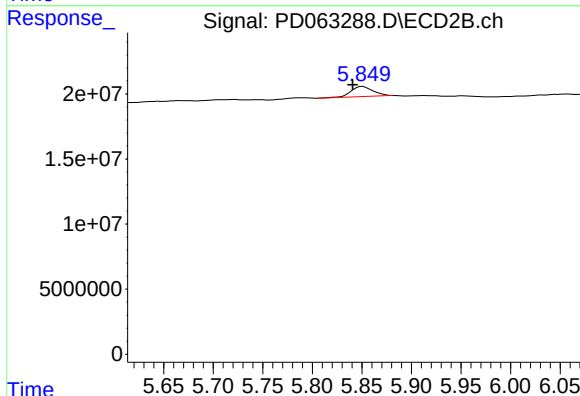
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 30434898
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

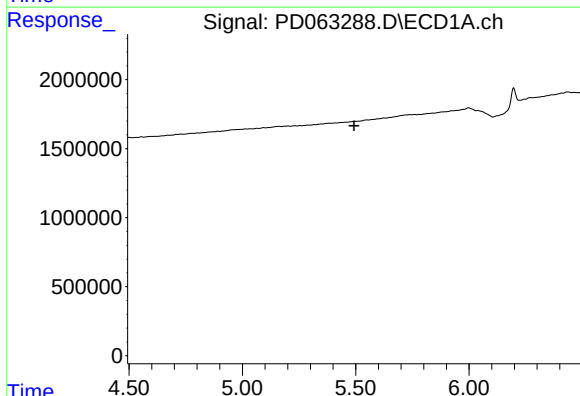
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



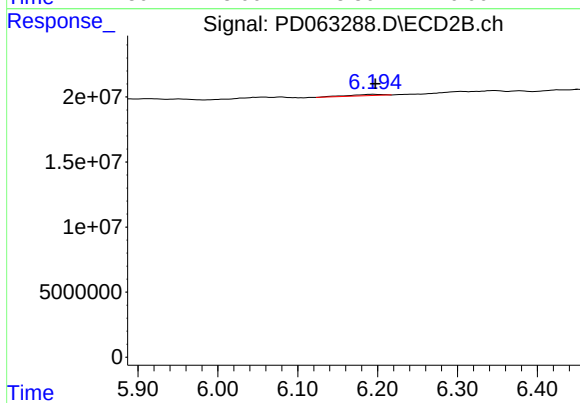
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 12656786
Conc: 0.83 ng/ml



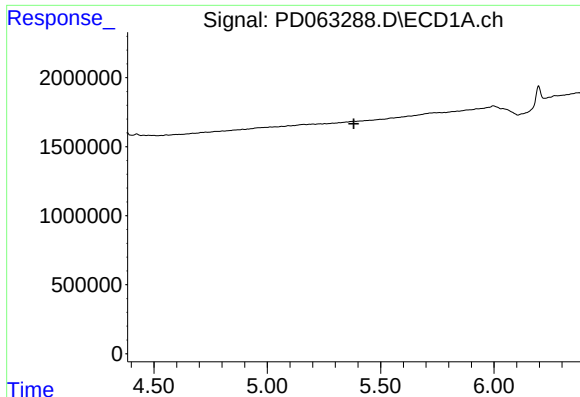
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

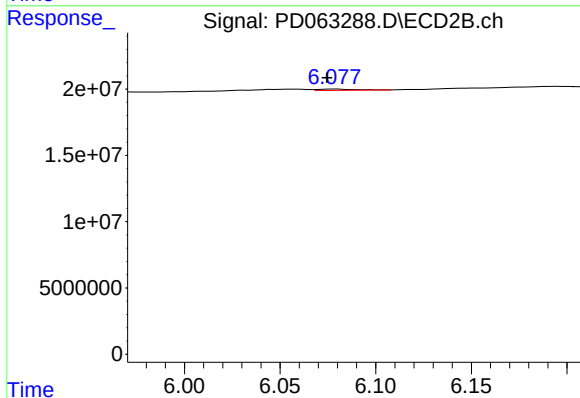
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 3005627
Conc: 0.21 ng/ml



#10 gamma-Chlordane

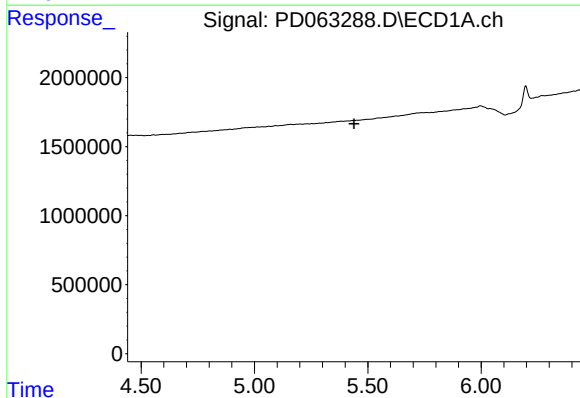
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



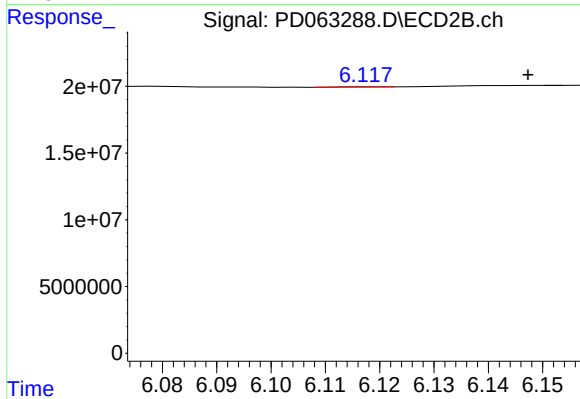
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1366876
Conc: 0.09 ng/ml



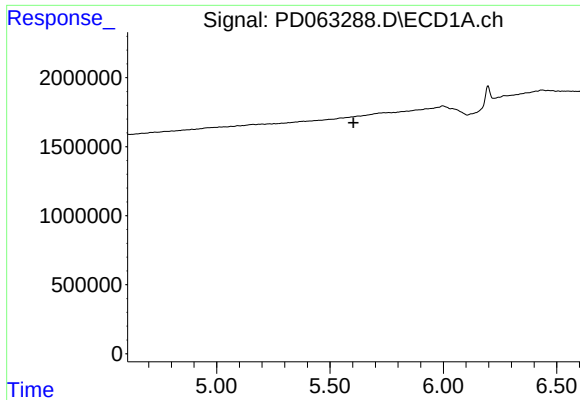
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

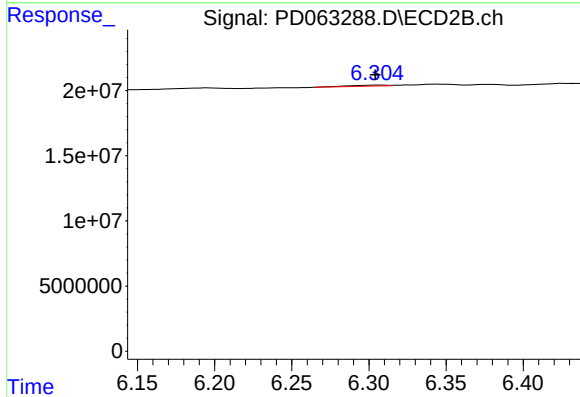
R.T.: 6.119 min
Delta R.T.: -0.028 min
Response: 66936
Conc: 0.00 ng/ml



#12 4,4'-DDE

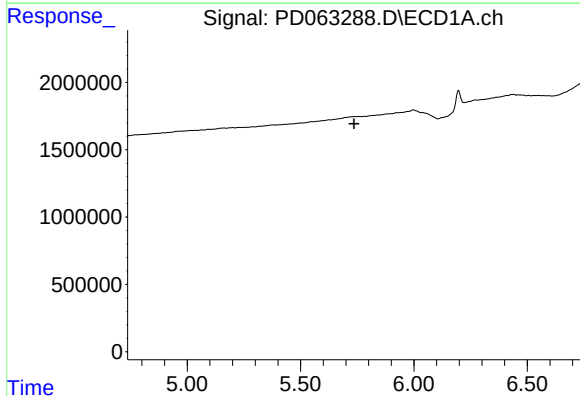
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



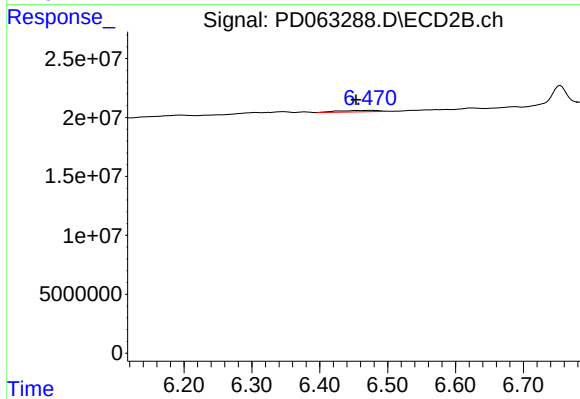
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 1268124
Conc: 0.08 ng/ml



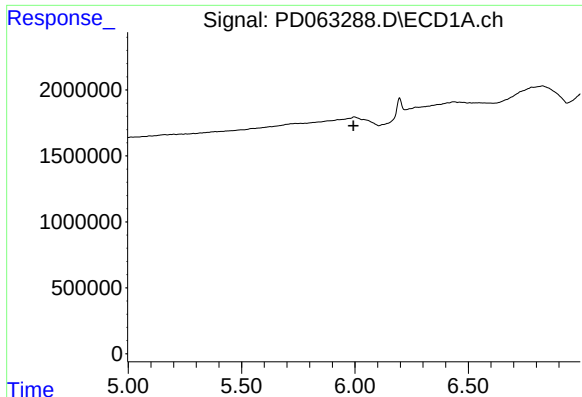
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

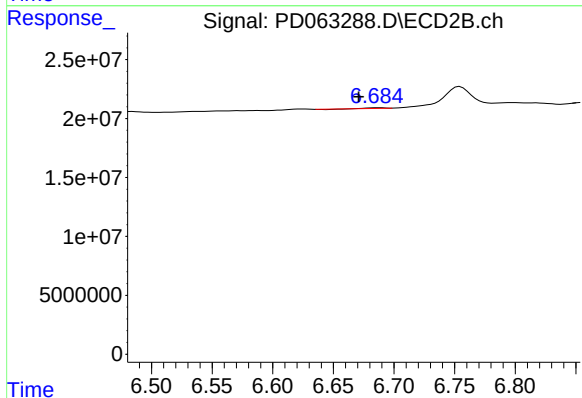
R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 5230376
Conc: 0.34 ng/ml



#14 Endrin

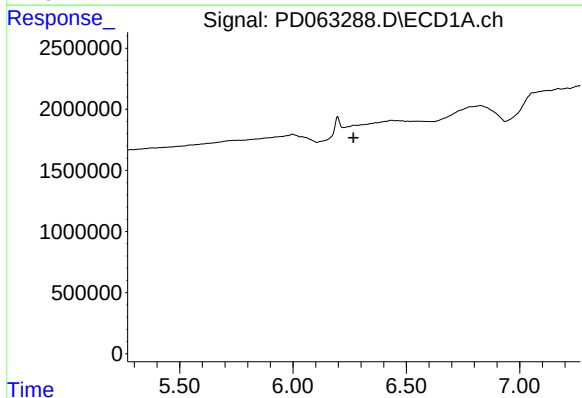
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



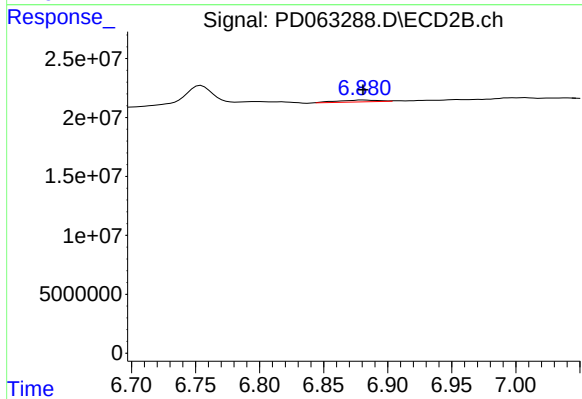
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 222245
Conc: 0.02 ng/ml



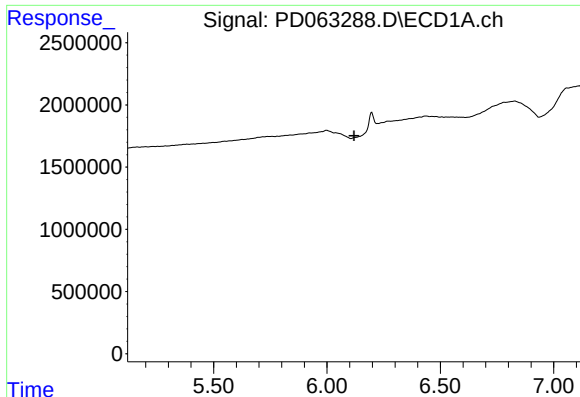
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

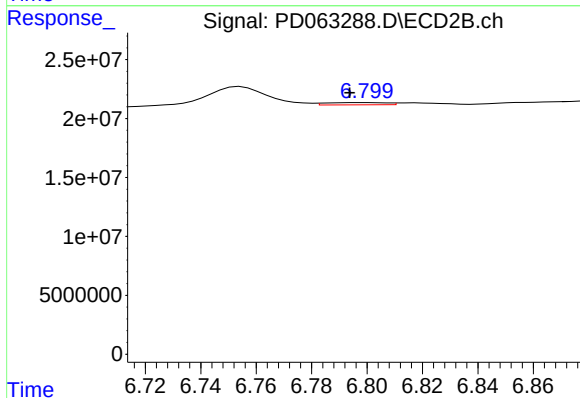
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 3288883
Conc: 0.27 ng/ml



#16 4,4'-DDD

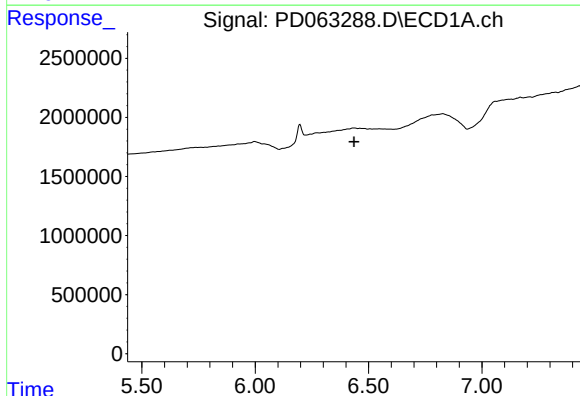
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



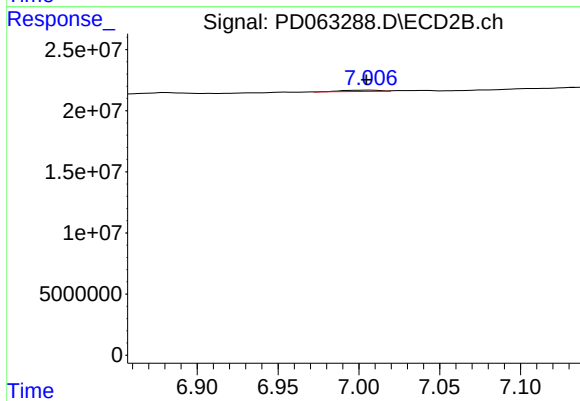
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 2913005
Conc: 0.24 ng/ml



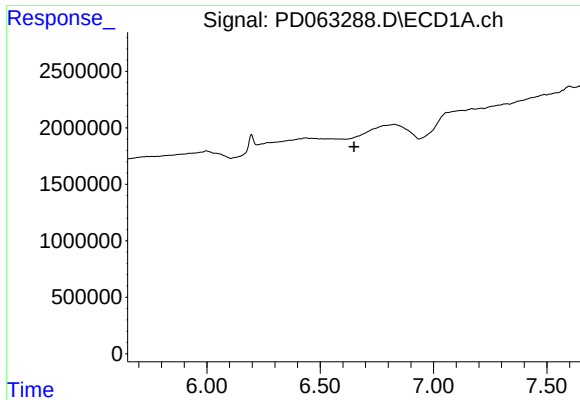
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

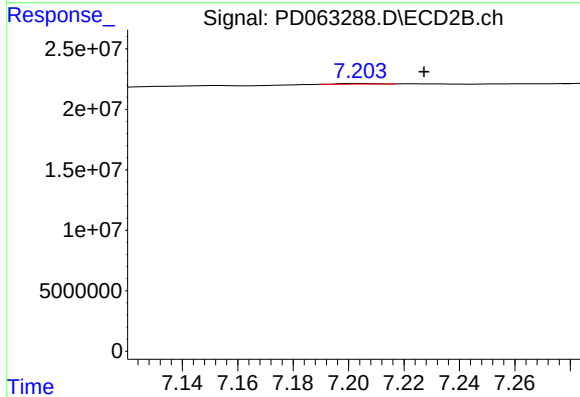
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 1829729
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

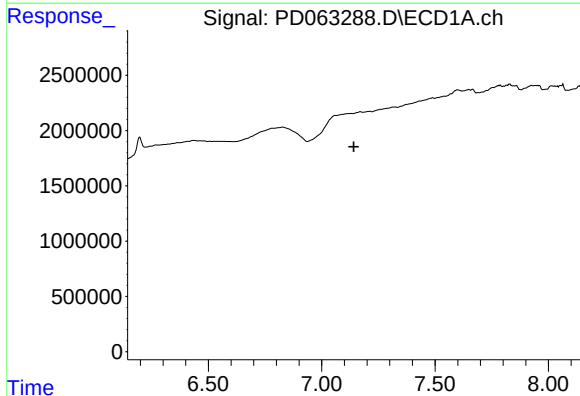
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



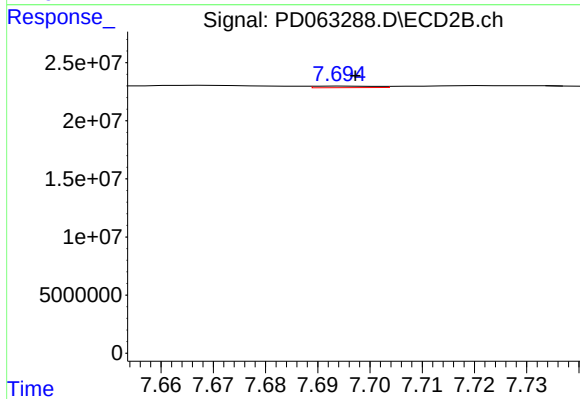
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.023 min
Response: 513207
Conc: 0.04 ng/ml



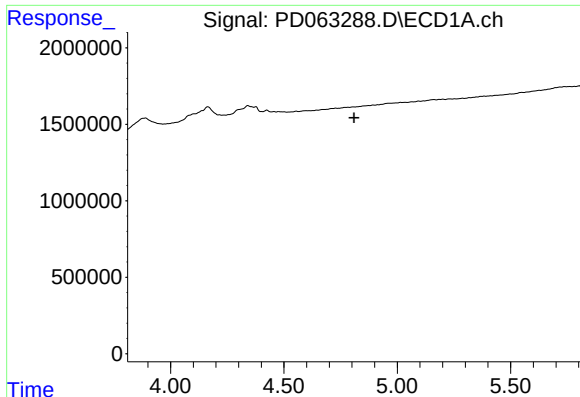
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#21 Endrin ketone

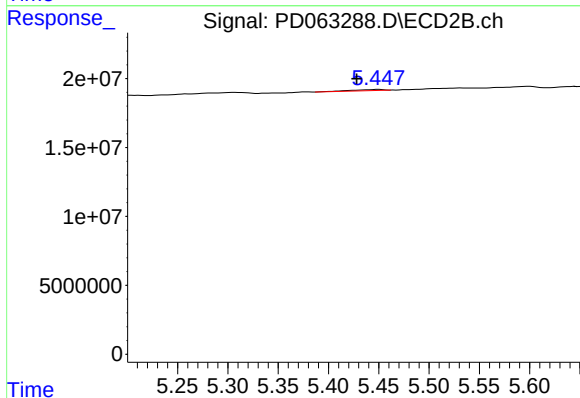
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 1097665
Conc: 0.09 ng/ml



#24 Chlordane-2

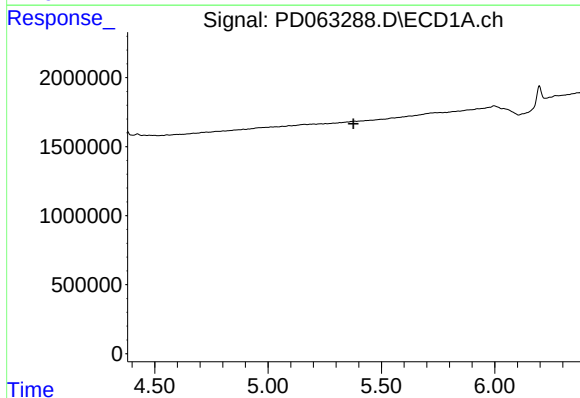
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



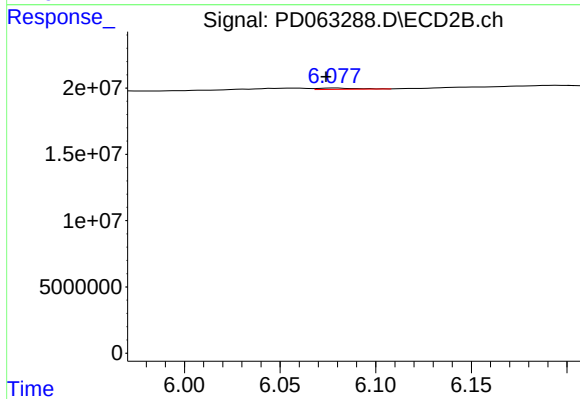
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 1717533
Conc: 3.04 ng/ml



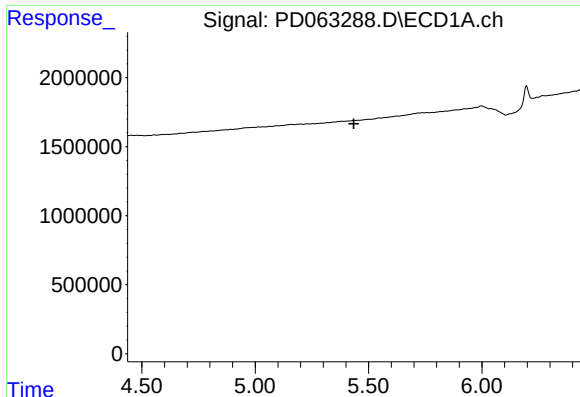
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 1366876
Conc: 0.58 ng/ml



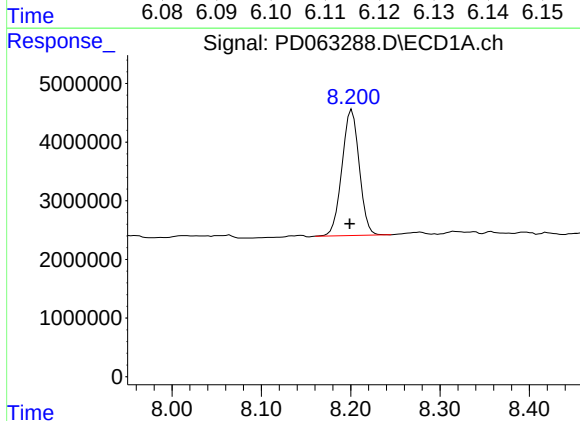
#26 Chlordane-4

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

Instrument :
ECD_D
ClientSampleId :

#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 66936
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 28891175
Conc: 22.96 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 238376705
Conc: 23.37 ng/ml