

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 23:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.488	3.984	12879990	90304484	15.383	10.393 #
28)	SA Decachlor...	8.268	9.045	18701391	10082822	15.199	1.068 #
Target Compounds							
5)	MB Aldrin	4.761	5.485f	3242535	2949246	2.702	0.237 #
7)	B delta-BHC	0.000	5.036	0	13382068	N.D.	1.012 #
8)	B Heptachlo...	5.224f	5.839	1129915	2201753	0.986	0.186 #
9)	A Endosulfan I	5.552	6.208	2229684	14458513	2.030	1.334 #
10)	B gamma-Chl...	5.424	6.078	1060499	10750816	0.905	0.907
11)	B alpha-Chl...	5.502	6.147	2909207	9643372	2.504	0.846 #
12)	B 4,4'-DDE	5.649	0.000	648468	0	0.577	N.D. #
13)	MA Dieldrin	0.000	6.473	0	9413182	N.D.	0.816 #
14)	MA Endrin	6.048	6.689	1538053	10662878	1.497	1.077 #
15)	B Endosulfa...	6.332	6.900	743636	7531654	0.726	0.793
16)	A 4,4'-DDD	6.183	6.801	1762751	2522869	1.894	0.266 #
17)	MA 4,4'-DDT	6.433f	7.113	1898480	14384614	2.108	1.506 #
18)	B Endrin al...	6.466f	7.028	6858714	5573944	8.028	0.709 #
19)	B Endosulfa...	6.707	7.217f	1585659	-3105890	1.470	N.D. #
21)	B Endrin ke...	7.201	7.721	-348545	4050430	N.D.	0.399
22)	Mirex	7.391	8.175	5341597	5878689	0.861	0.912
23)	Chlordane-1	0.000	4.990f	0	3131997	N.D.	8.073 #
24)	Chlordane-2	0.000	5.421f	0	2602735	N.D.	6.783 #
25)	Chlordane-3	5.424	6.078	1060499	10750816	9.141	6.485 #
26)	Chlordane-4	5.502	6.147	2909207	9643372	30.239	5.025 #
27)	Chlordane-5	6.332	6.983f	743636	35976711	16.888	99.824 #

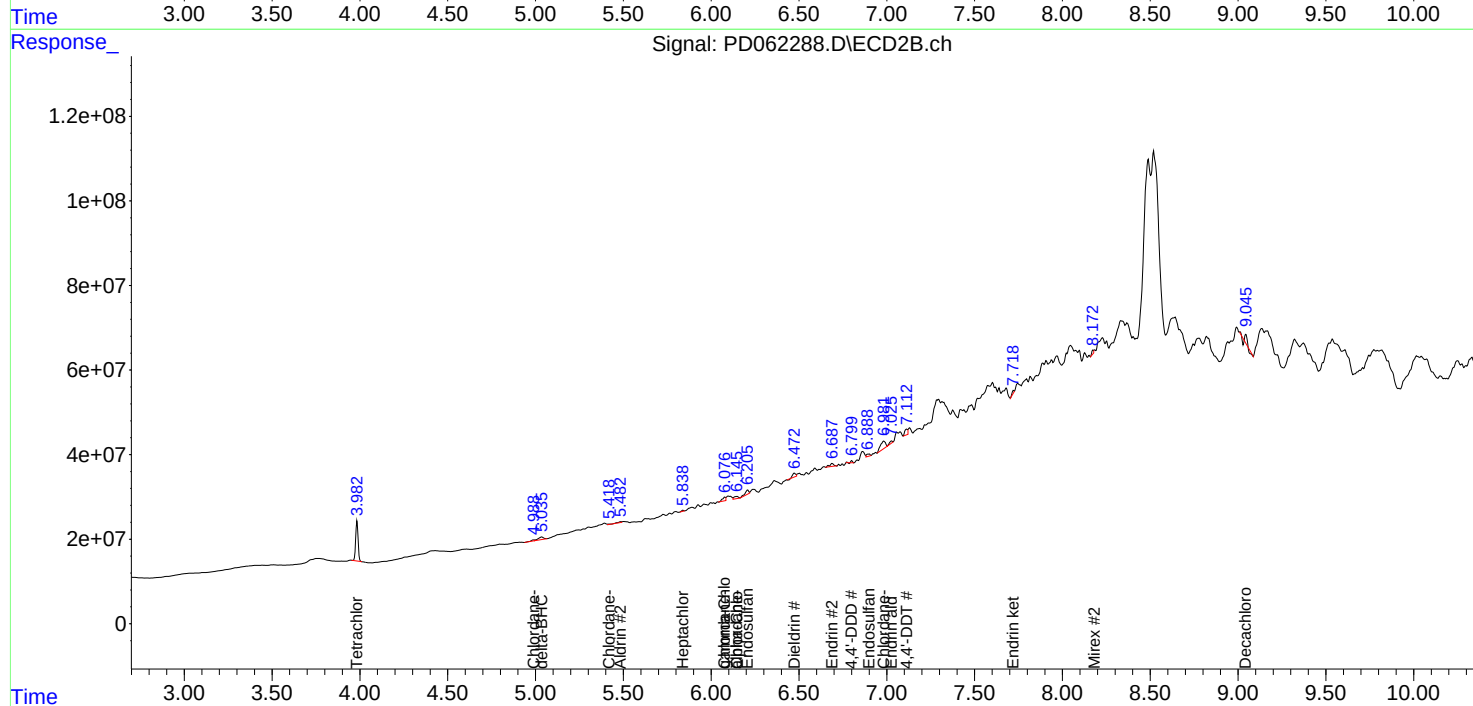
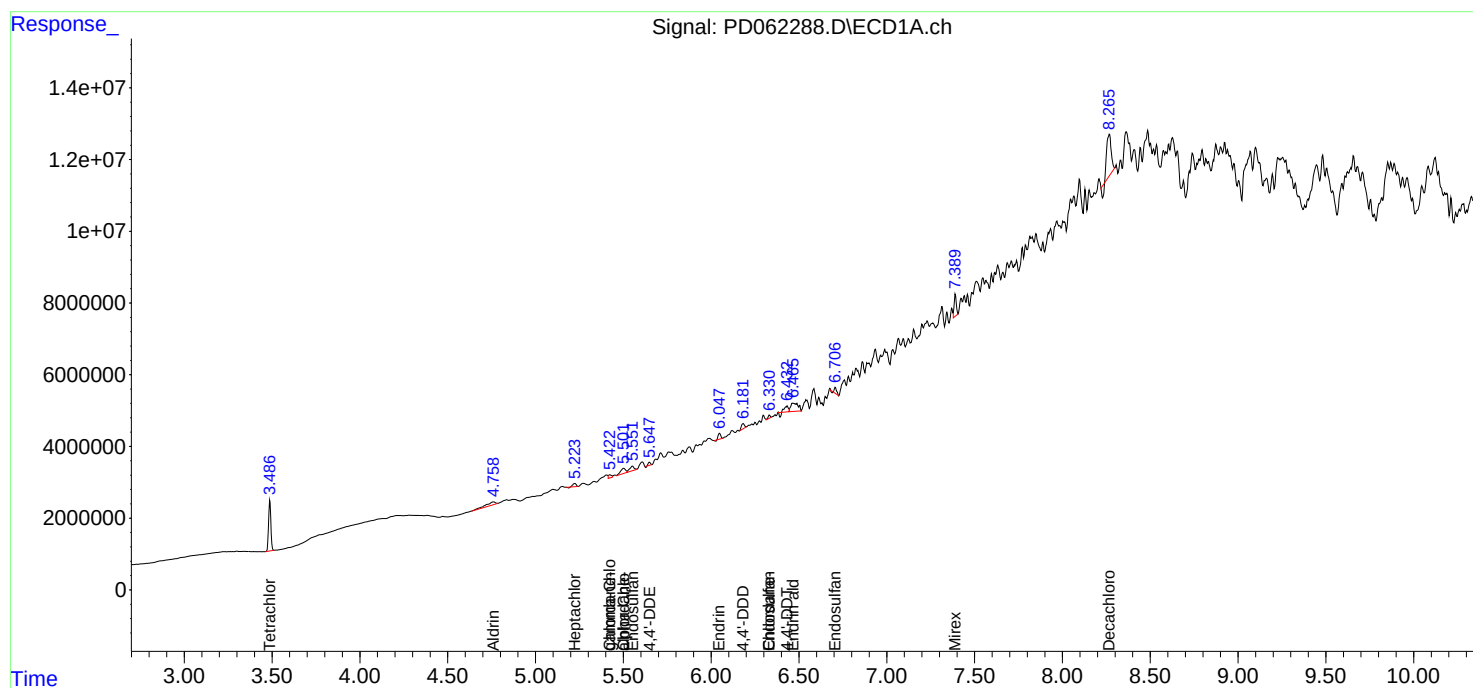
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

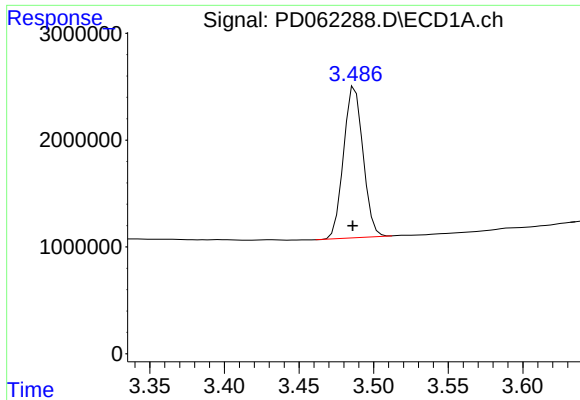
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062288.D
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 Acq On : 22 Apr 2021 23:37
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 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:19:03 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

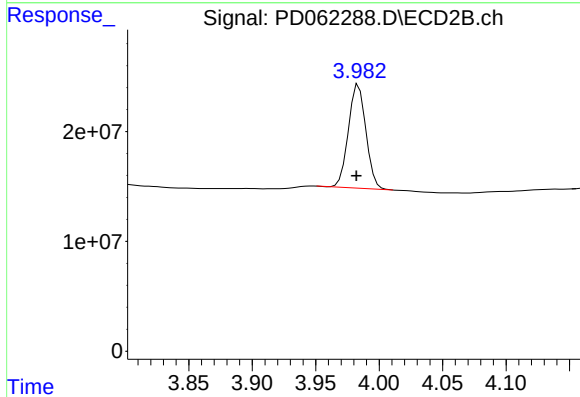




#1 Tetrachloro-m-xylene

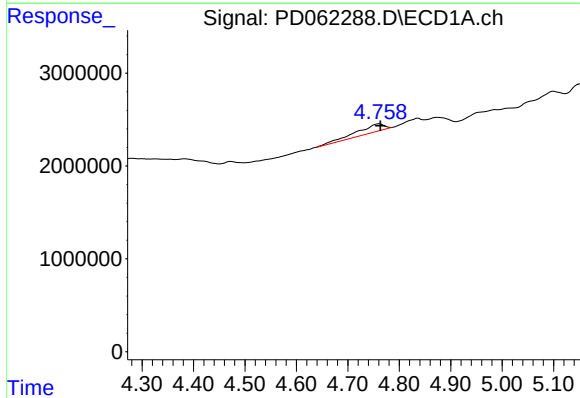
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 12879990
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



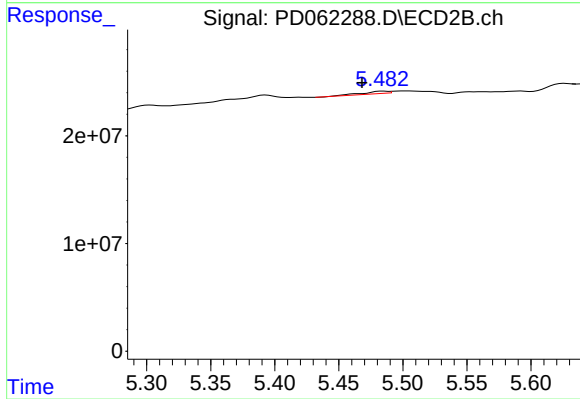
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 90304484
Conc: 10.39 ng/ml



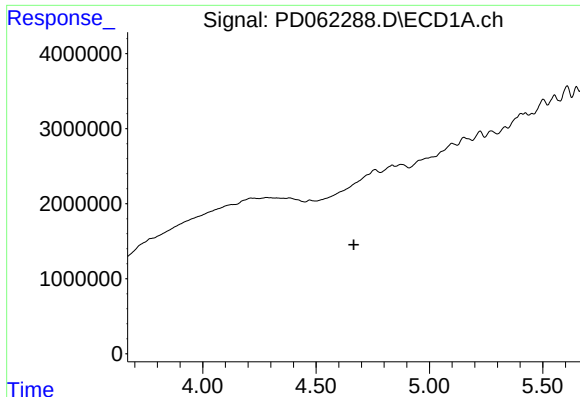
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 3242535
Conc: 2.70 ng/ml



#5 Aldrin

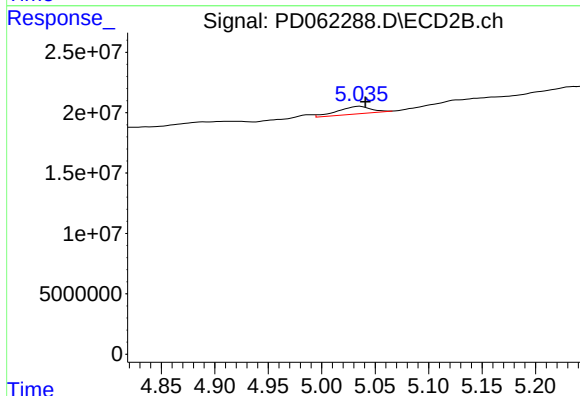
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 2949246
Conc: 0.24 ng/ml



#7 delta-BHC

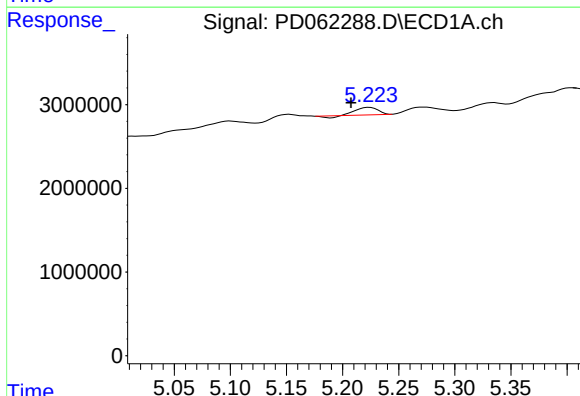
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



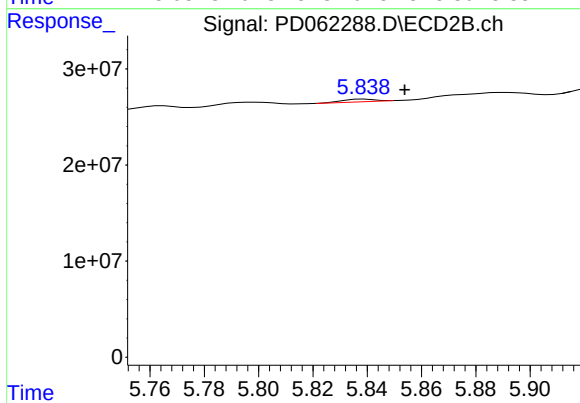
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 13382068
Conc: 1.01 ng/ml



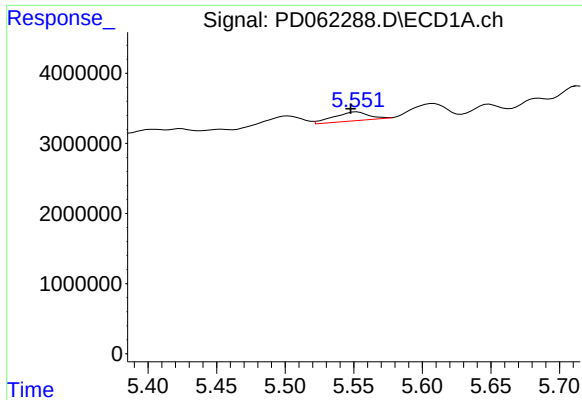
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 1129915
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

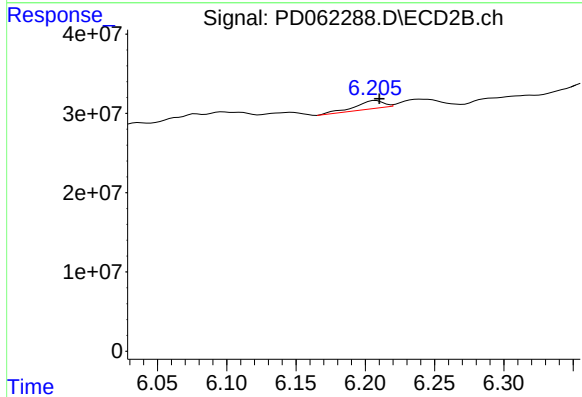
R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 2201753
Conc: 0.19 ng/ml



#9 Endosulfan I

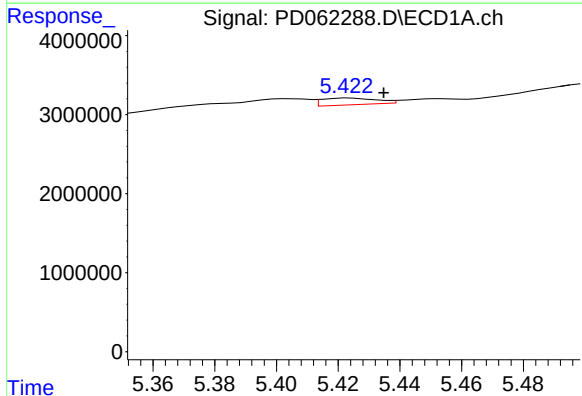
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 2229684
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



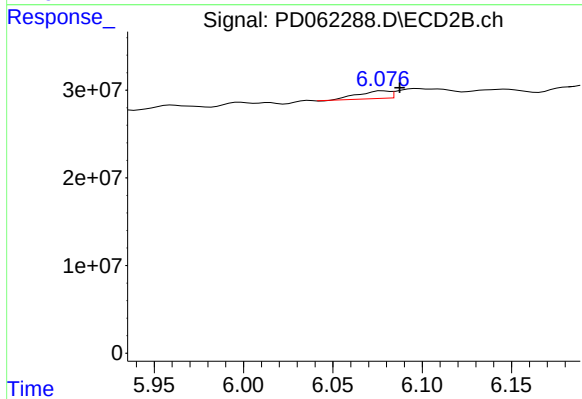
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 14458513
Conc: 1.33 ng/ml



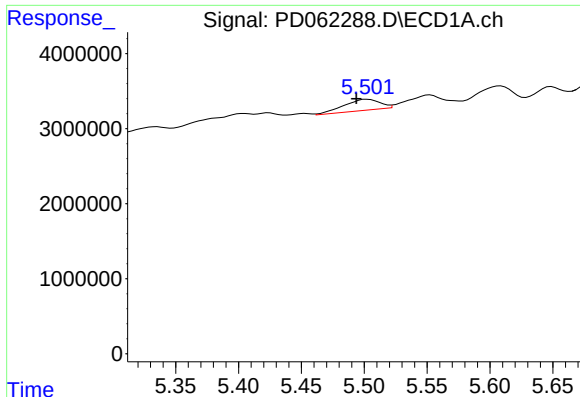
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 1060499
Conc: 0.91 ng/ml



#10 gamma-Chlordane

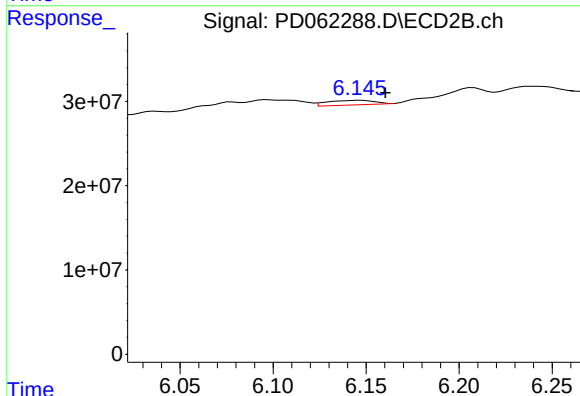
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 10750816
Conc: 0.91 ng/ml



#11 alpha-Chlordane

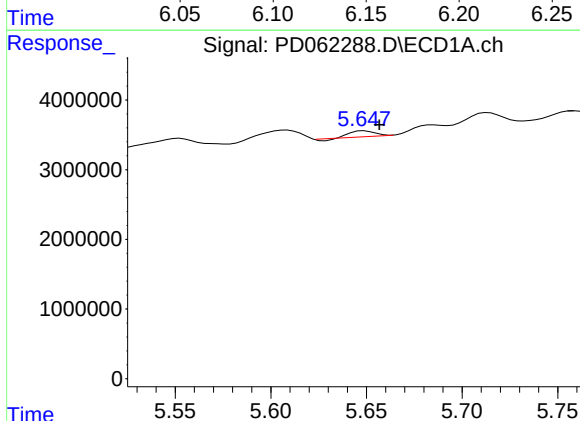
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 2909207
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



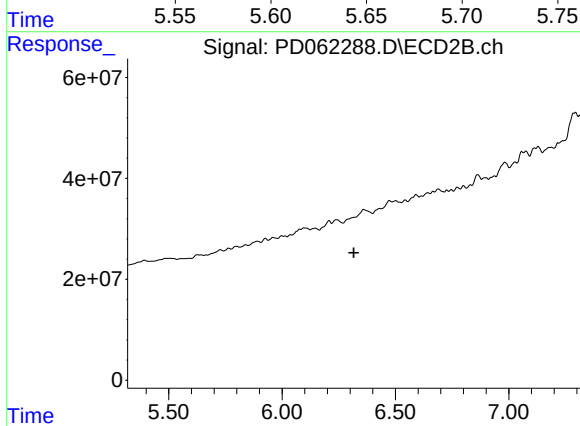
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 9643372
Conc: 0.85 ng/ml



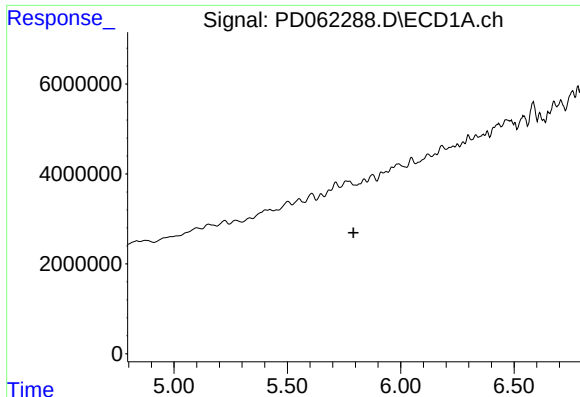
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 648468
Conc: 0.58 ng/ml



#12 4,4'-DDE

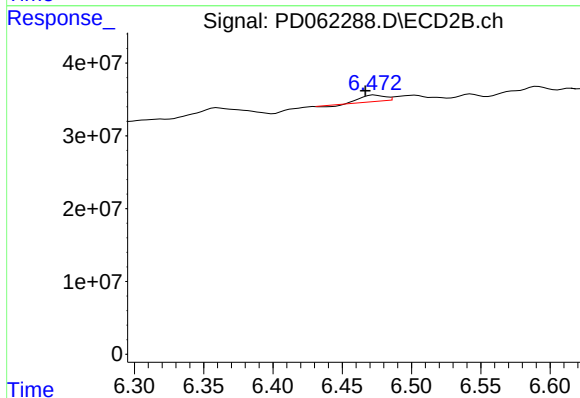
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.



#13 Dieldrin

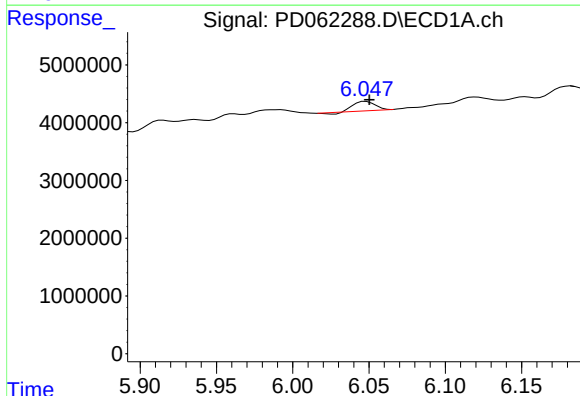
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



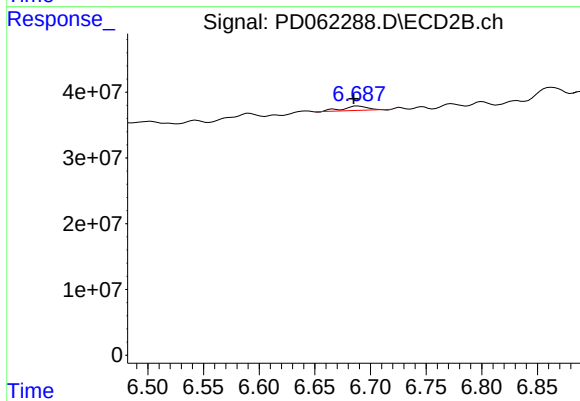
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.007 min
Response: 9413182
Conc: 0.82 ng/ml



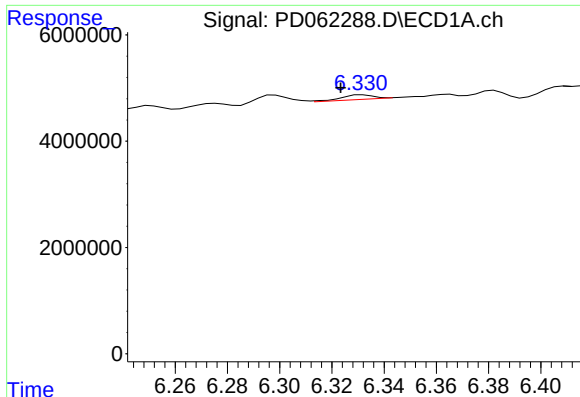
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1538053
Conc: 1.50 ng/ml



#14 Endrin

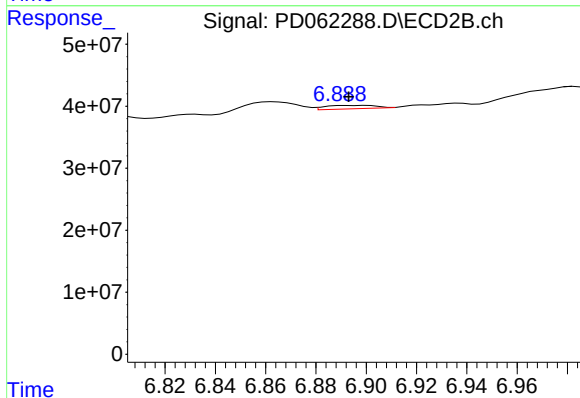
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 10662878
Conc: 1.08 ng/ml



#15 Endosulfan II

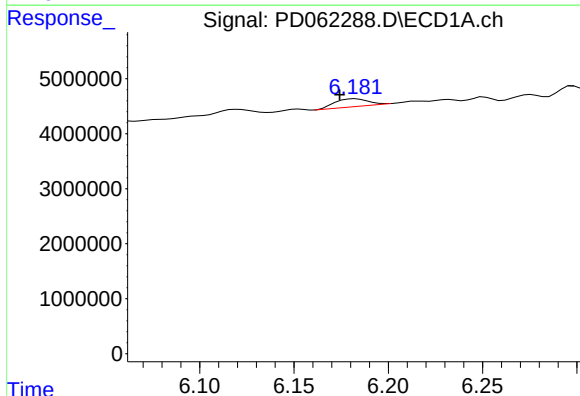
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 743636
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



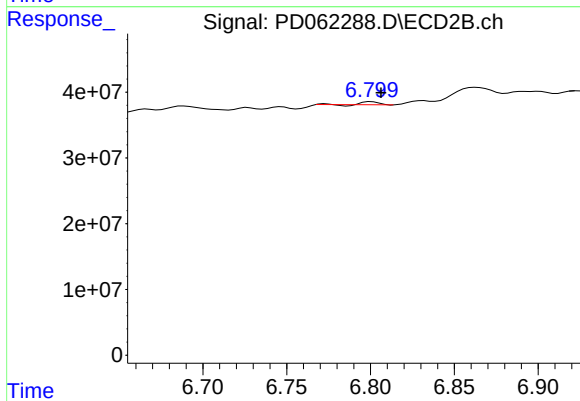
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 7531654
Conc: 0.79 ng/ml



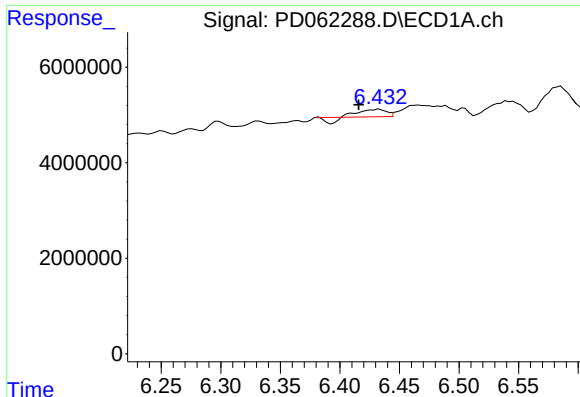
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.008 min
Response: 1762751
Conc: 1.89 ng/ml



#16 4,4'-DDD

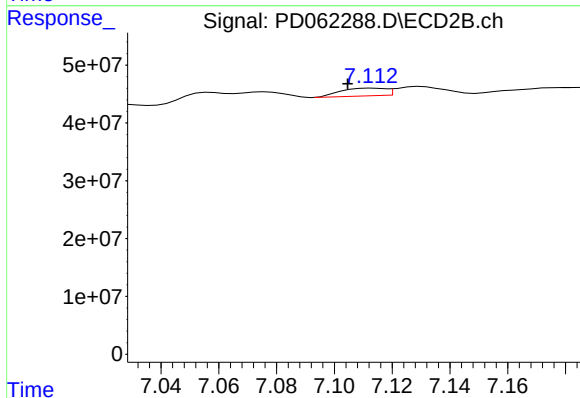
R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 2522869
Conc: 0.27 ng/ml



#17 4,4'-DDT

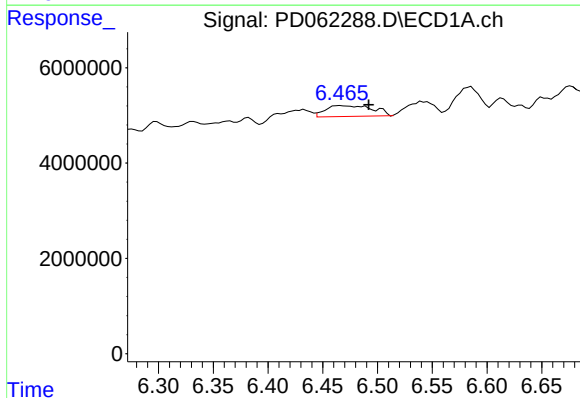
R.T.: 6.433 min
Delta R.T.: 0.018 min
Response: 1898480
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



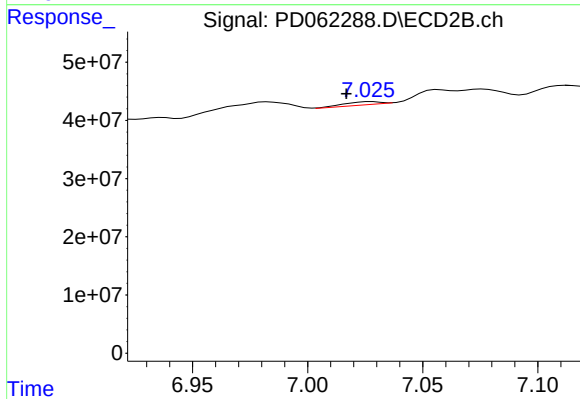
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 14384614
Conc: 1.51 ng/ml



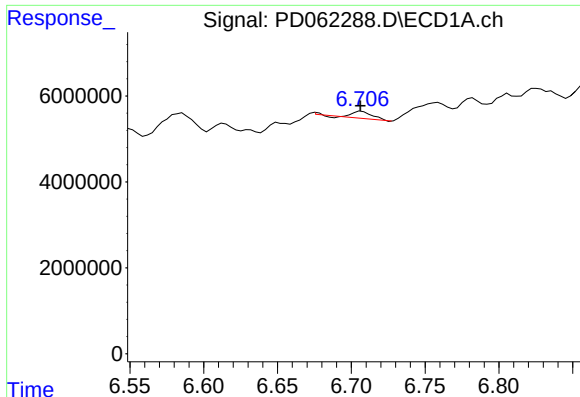
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.026 min
Response: 6858714
Conc: 8.03 ng/ml



#18 Endrin aldehyde

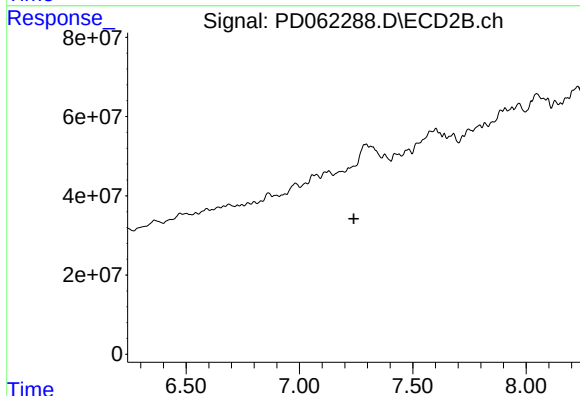
R.T.: 7.028 min
Delta R.T.: 0.011 min
Response: 5573944
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

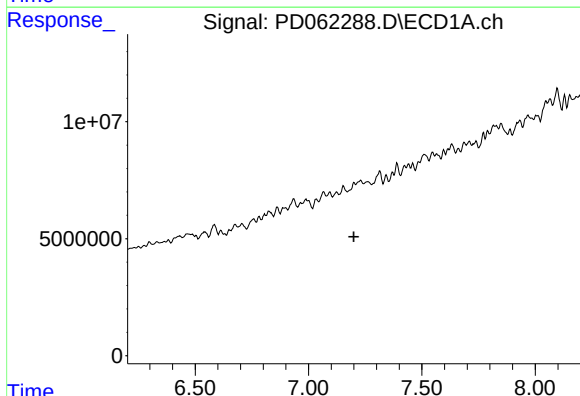
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1585659
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



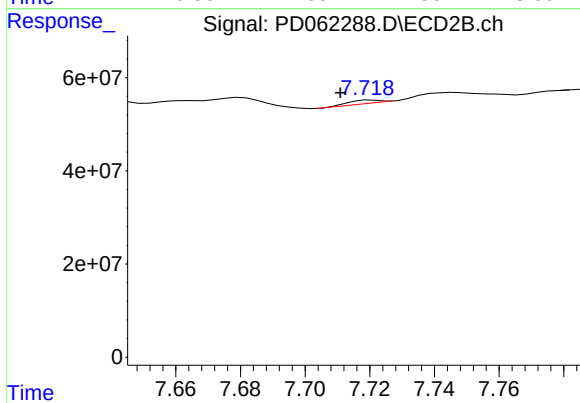
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: -3105890
Conc: N.D.



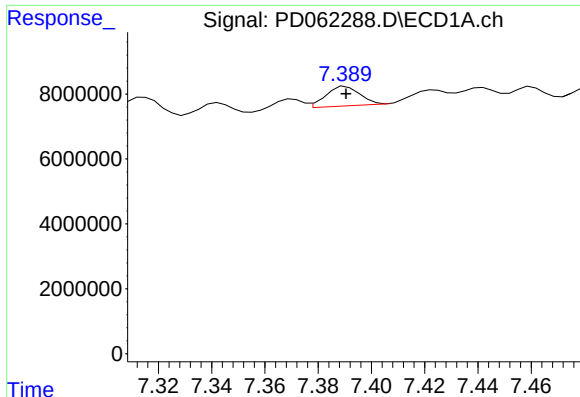
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: -348545
Conc: N.D.



#21 Endrin ketone

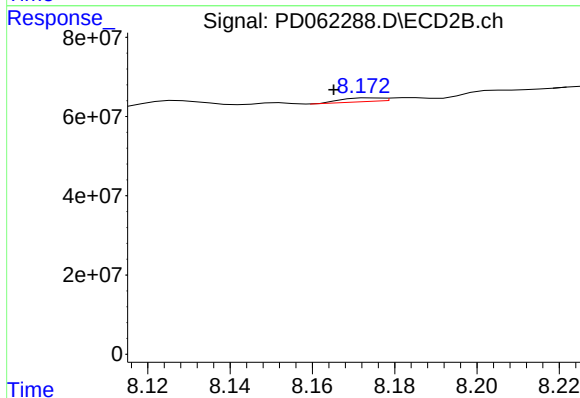
R.T.: 7.721 min
Delta R.T.: 0.010 min
Response: 4050430
Conc: 0.40 ng/ml



#22 Mirex

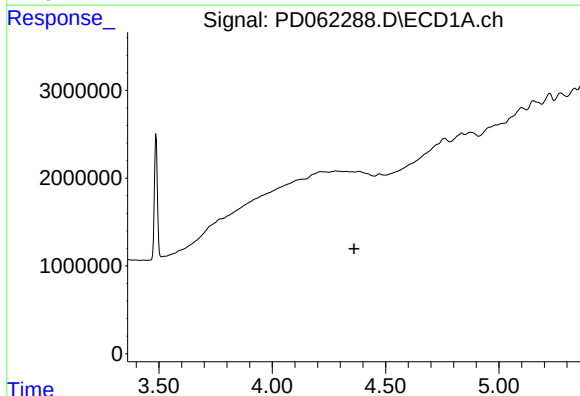
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 5341597
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



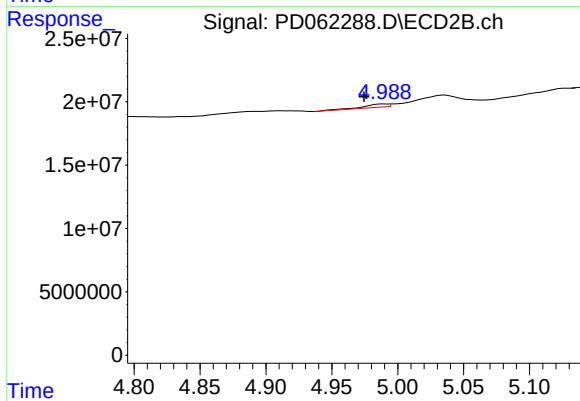
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 5878689
Conc: 0.91 ng/ml



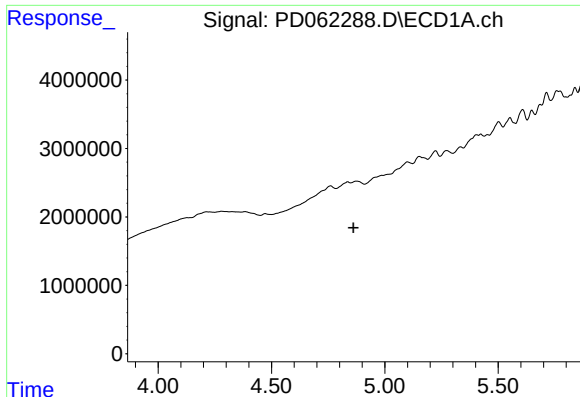
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

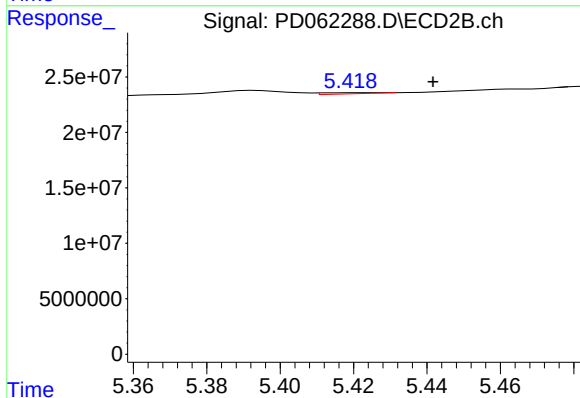
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 3131997
Conc: 8.07 ng/ml



#24 Chlordane-2

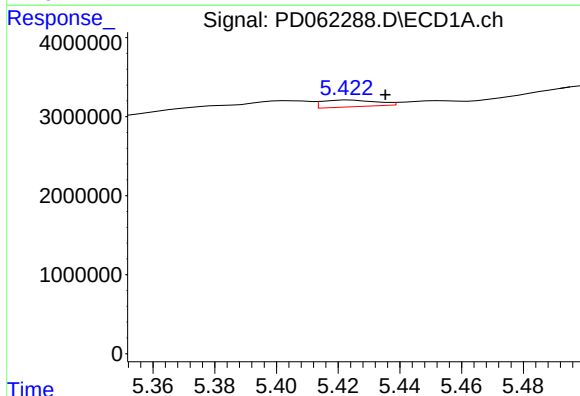
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



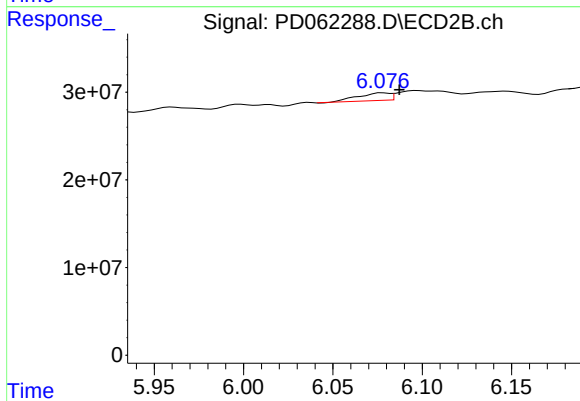
#24 Chlordane-2

R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 2602735
Conc: 6.78 ng/ml



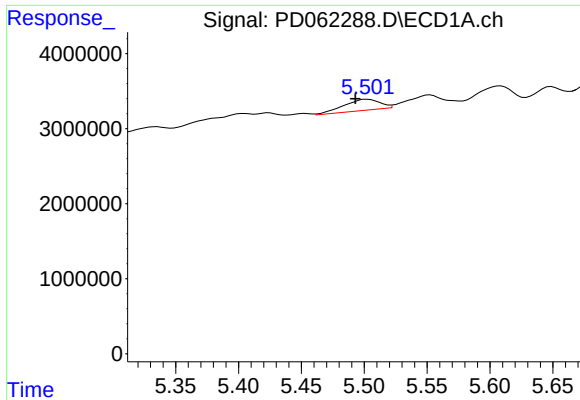
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 1060499
Conc: 9.14 ng/ml



#25 Chlordane-3

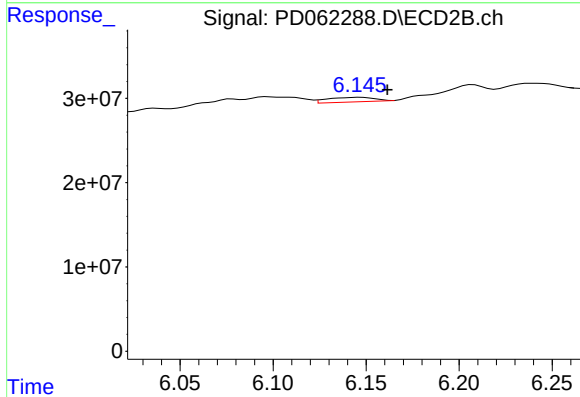
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 10750816
Conc: 6.49 ng/ml



#26 Chlordane-4

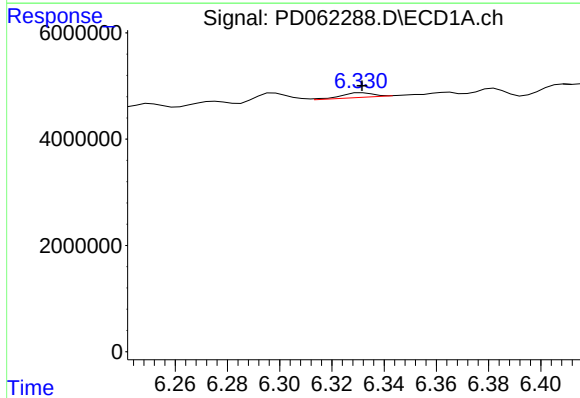
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 2909207
Conc: 30.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



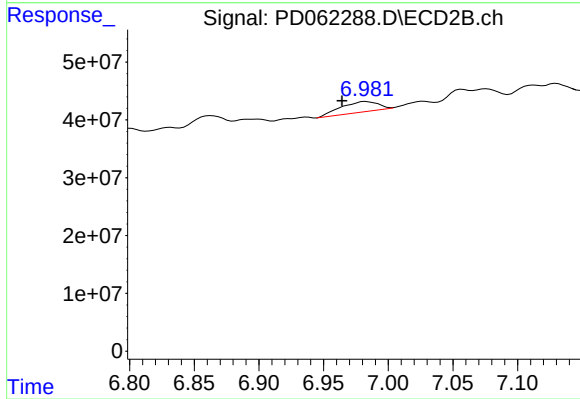
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 9643372
Conc: 5.03 ng/ml



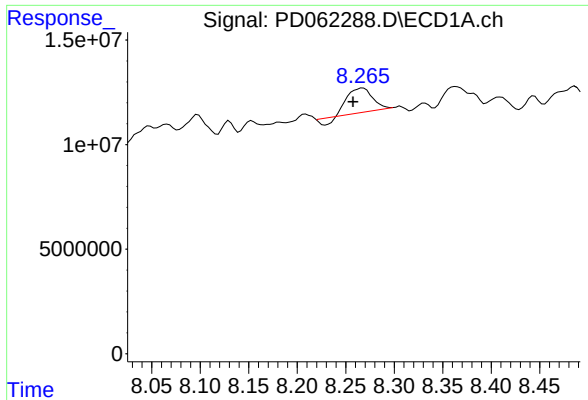
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 743636
Conc: 16.89 ng/ml



#27 Chlordane-5

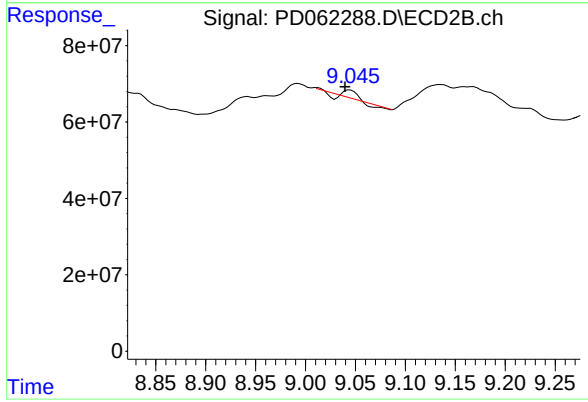
R.T.: 6.983 min
Delta R.T.: 0.018 min
Response: 35976711
Conc: 99.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.010 min
Response: 18701391
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 10082822
Conc: 1.07 ng/ml