

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 11:01
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 15:53:16 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...	3.448	3.971	24725716	242.3E6	22.447	20.910
28)	SA Decachlor...	8.206	9.029	24552651	206.0E6	19.509	20.190
Target Compounds							
5)	MB Aldrin	0.000	5.457	0	5494396	N.D.	0.329 #
7)	B delta-BHC	4.647f	5.007f	464435	59444626	0.282	4.255 #
8)	B Heptachlo...	0.000	5.853	0	16641795	N.D.	1.088 #
9)	A Endosulfan I	5.500	6.199	13345575	150.2E6	9.835	10.576
10)	B gamma-Chl...	5.389	6.077	15127505	164.5E6	10.313	10.553
12)	B 4,4'-DDE	5.611	6.307	30714072	307.9E6	21.409	20.399
13)	MA Dieldrin	5.744	6.456	31614502	309.7E6	21.366	20.425
14)	MA Endrin	0.000	6.683	0	1668675	N.D.	0.131 #
15)	B Endosulfa...	6.272	6.892	988754	22838823	0.795	1.905 #
16)	A 4,4'-DDD	6.127	6.801	1173136	2959483	0.975	0.244 #
17)	MA 4,4'-DDT	6.356	7.100	773416	205147	0.677	0.018 #
18)	B Endrin al...	6.445	6.990	829557	14416681	0.780	1.416 #
19)	B Endosulfa...	6.657	7.230	21784288	232.8E6	18.074	18.973
20)	A Methoxychlor	6.915	7.553	53437089	450.9E6	79.630	78.605
21)	B Endrin ke...	7.149	7.700	27324666	223.0E6	18.491	18.593
22)	Mirex	0.000	8.174f	0	17841478	N.D.	2.346 #
24)	Chlordane-2	4.785f	5.422	1038569	1806261	18.268	3.193 #
25)	Chlordane-3	5.389	6.077	15127505	164.5E6	91.759	69.653
27)	Chlordane-5	6.272	6.955	988754	12548251	19.833	28.073 #

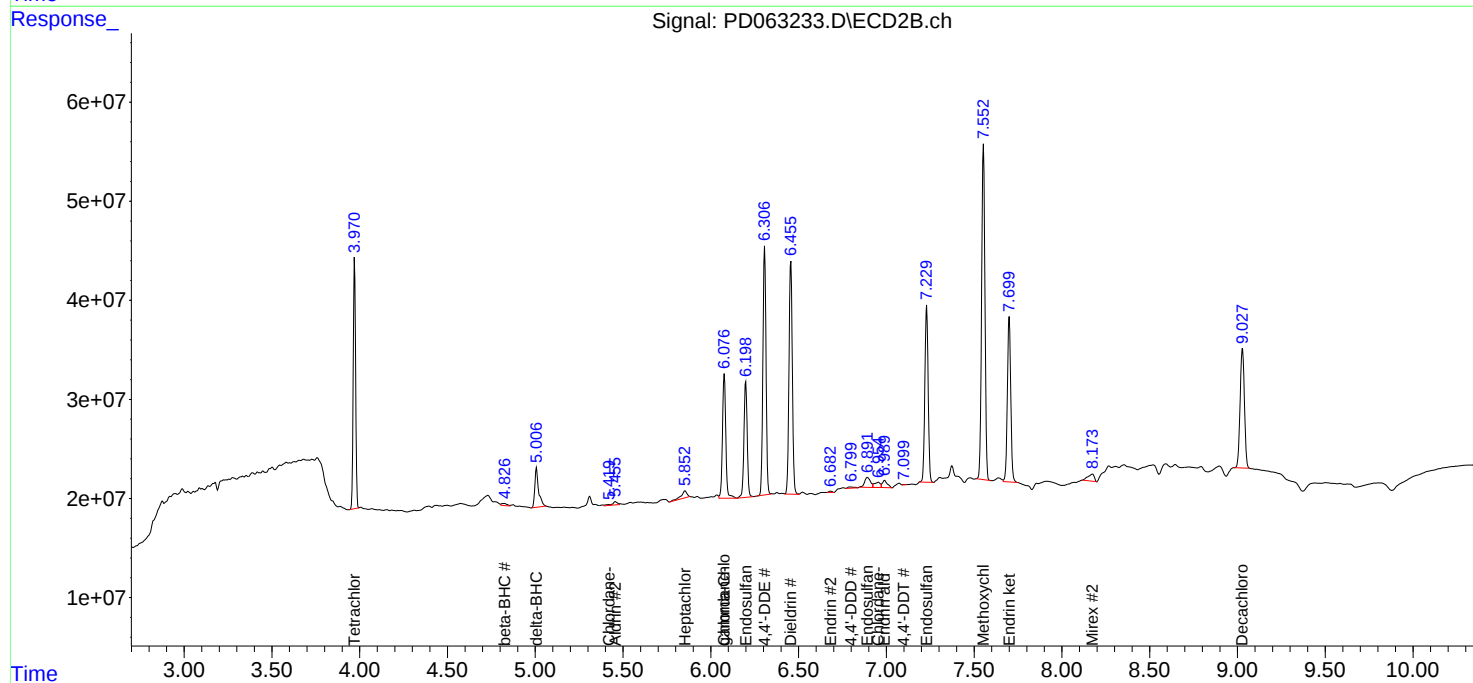
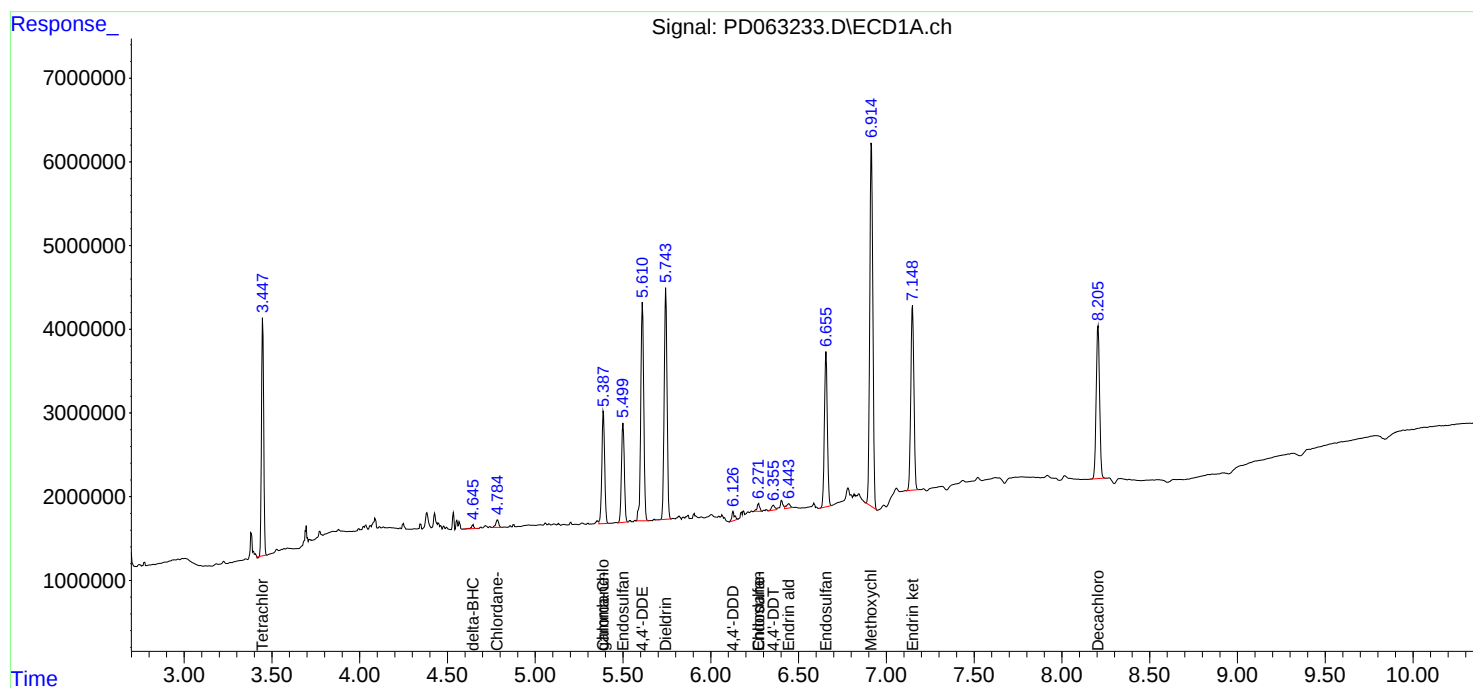
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

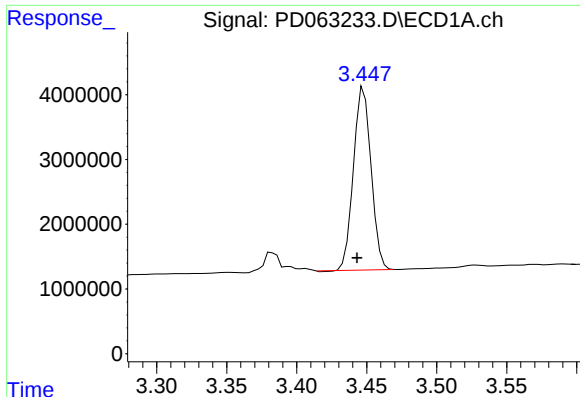
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 11:01
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 15:53:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

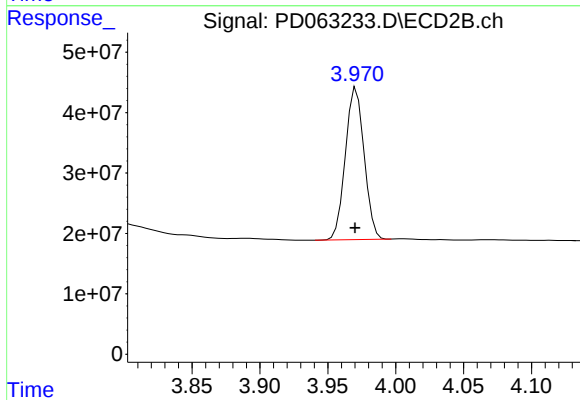




#1 Tetrachloro-m-xylene

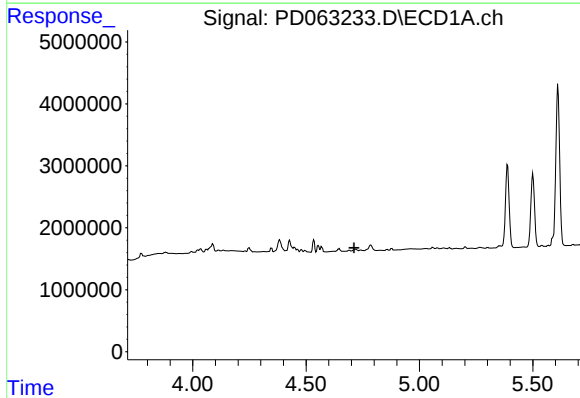
R.T.: 3.448 min
Delta R.T.: 0.005 min
Response: 24725716
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



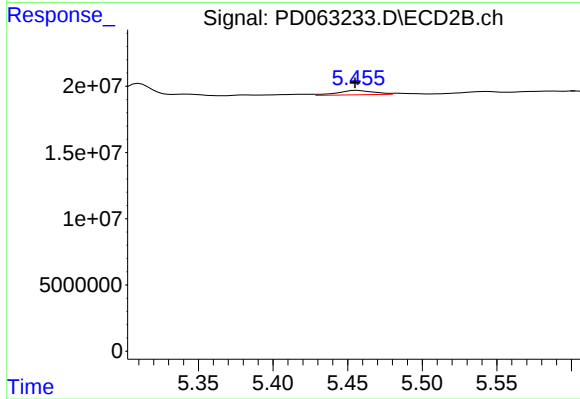
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 242307152
Conc: 20.91 ng/ml



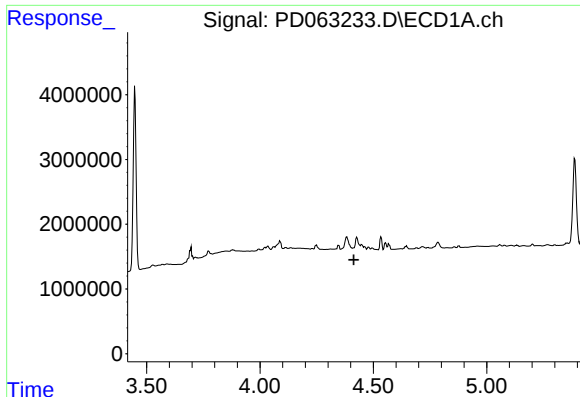
#5 Aldrin

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



#5 Aldrin

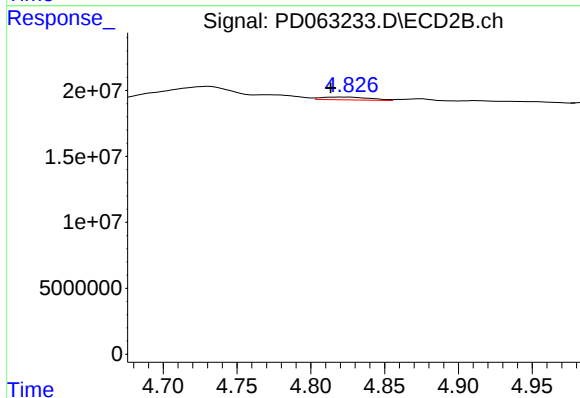
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 5494396
Conc: 0.33 ng/ml



#6 beta-BHC

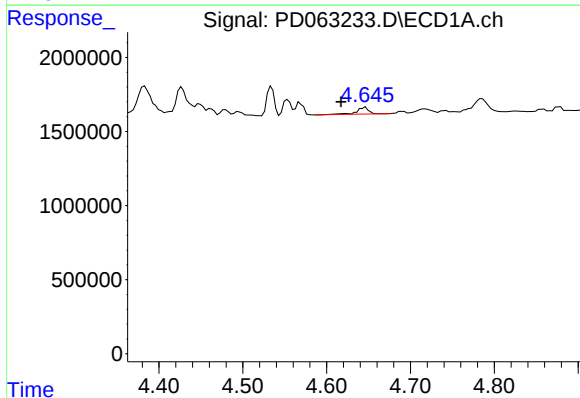
R.T.: 4.427 min
Delta R.T.: 0.014 min
Response: 388753
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



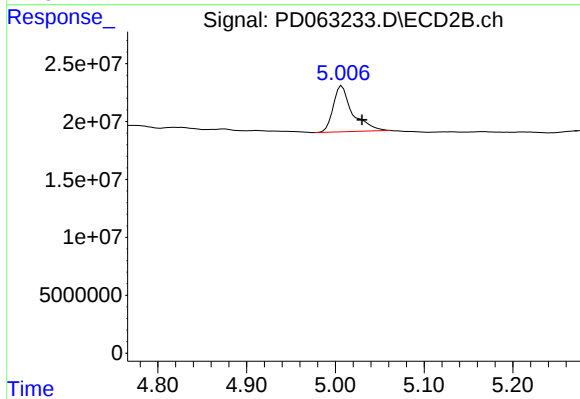
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 4893858
Conc: 0.66 ng/ml



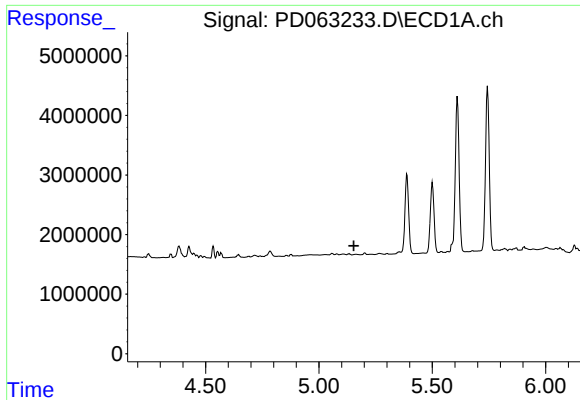
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.029 min
Response: 464435
Conc: 0.28 ng/ml



#7 delta-BHC

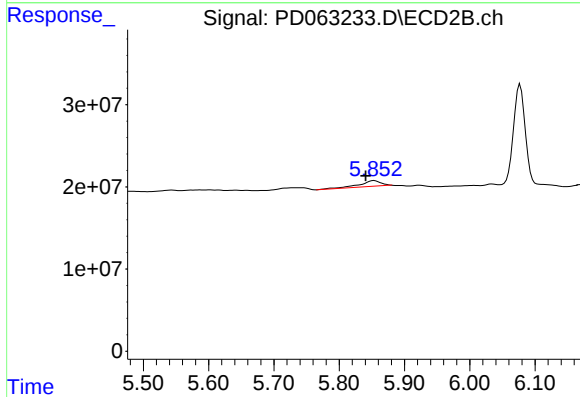
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 59444626
Conc: 4.25 ng/ml



#8 Heptachlor epoxide

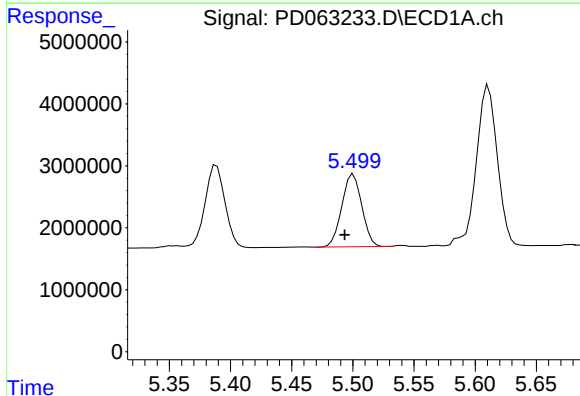
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



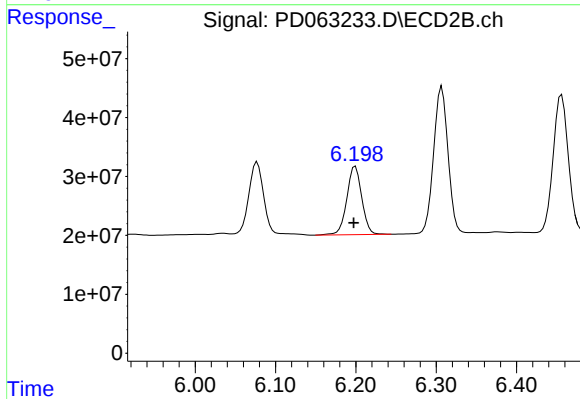
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.012 min
Response: 16641795
Conc: 1.09 ng/ml



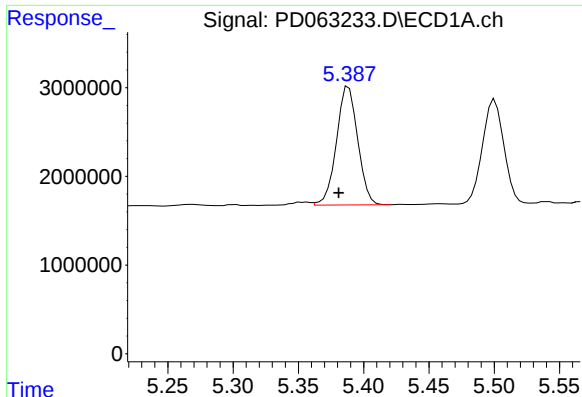
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 13345575
Conc: 9.83 ng/ml



#9 Endosulfan I

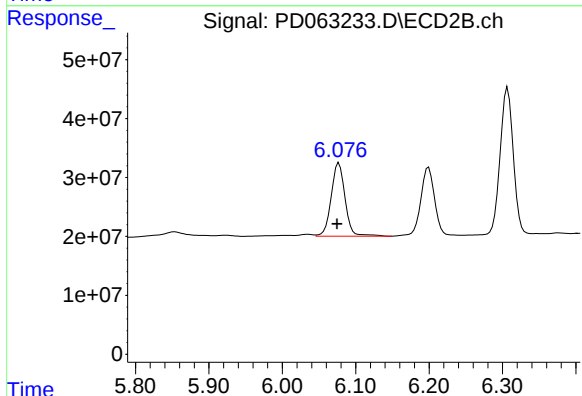
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 150234823
Conc: 10.58 ng/ml



#10 gamma-Chlordane

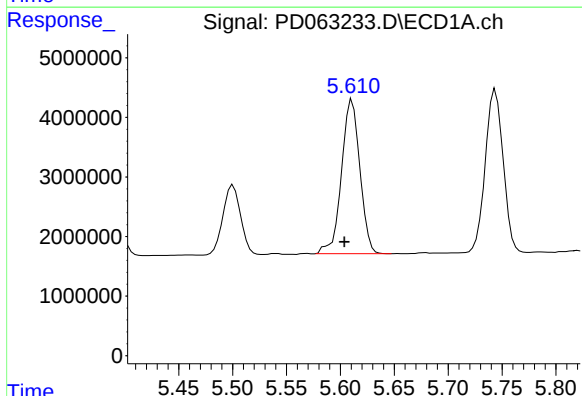
R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 15127505
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



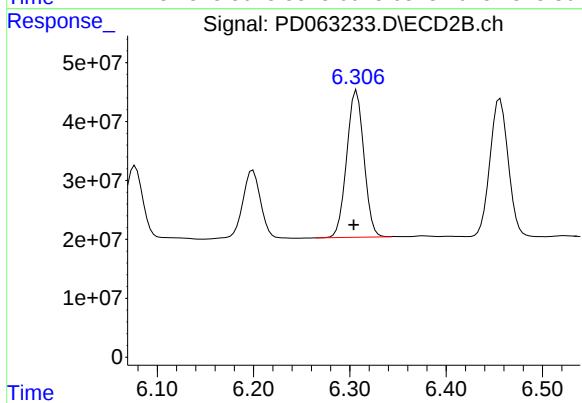
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 164504346
Conc: 10.55 ng/ml



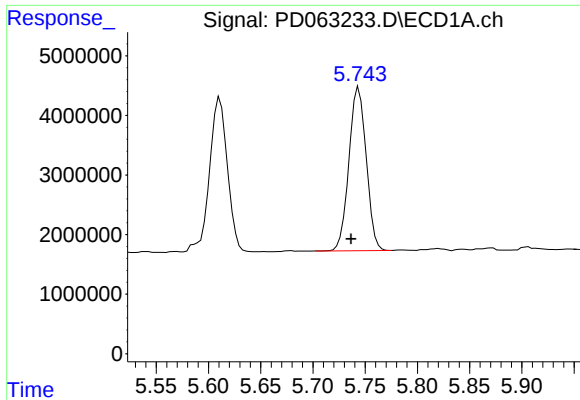
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 30714072
Conc: 21.41 ng/ml



#12 4,4'-DDE

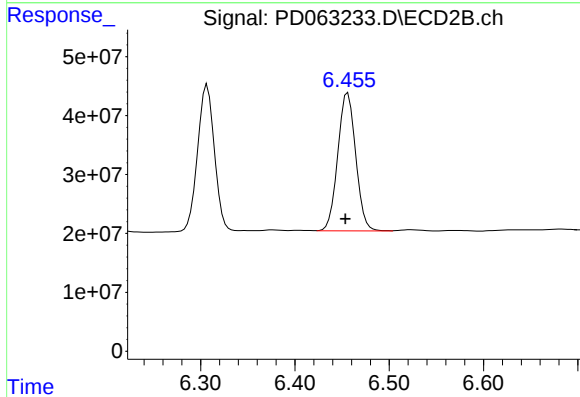
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 307899854
Conc: 20.40 ng/ml



#13 Dieldrin

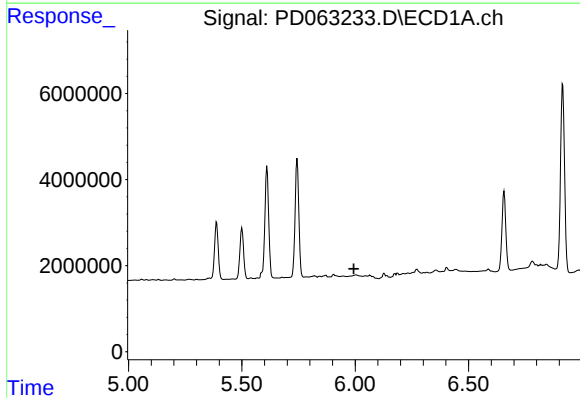
R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 31614502
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



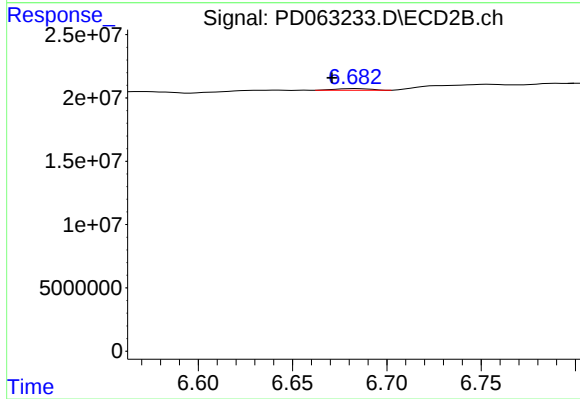
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 309707582
Conc: 20.42 ng/ml



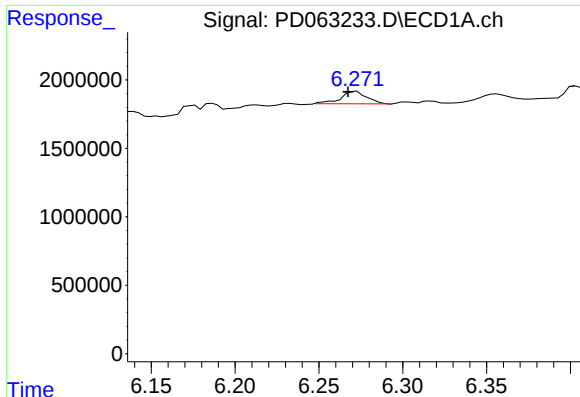
#14 Endrin

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



#14 Endrin

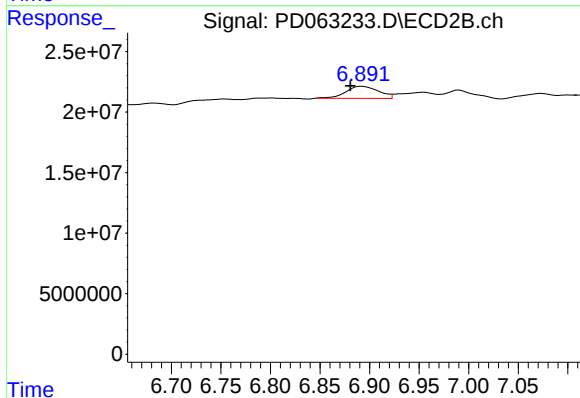
R.T.: 6.683 min
Delta R.T.: 0.012 min
Response: 1668675
Conc: 0.13 ng/ml



#15 Endosulfan II

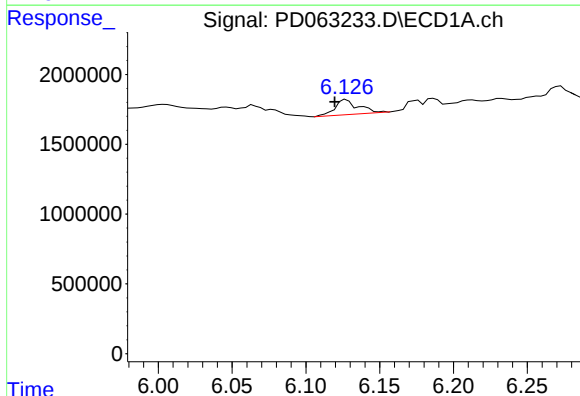
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 988754
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



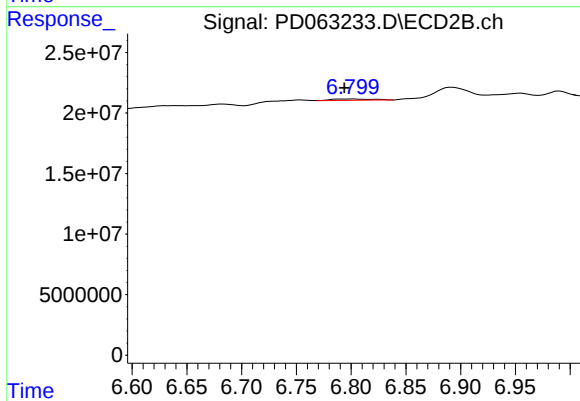
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 22838823
Conc: 1.90 ng/ml



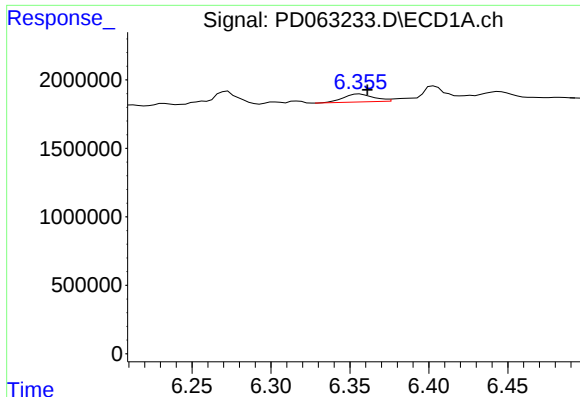
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 1173136
Conc: 0.98 ng/ml



#16 4,4'-DDD

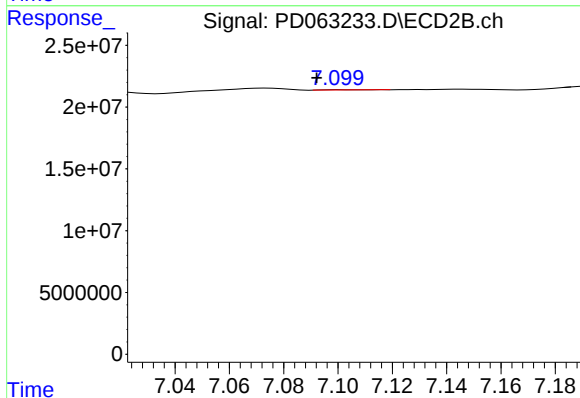
R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 2959483
Conc: 0.24 ng/ml



#17 4,4'-DDT

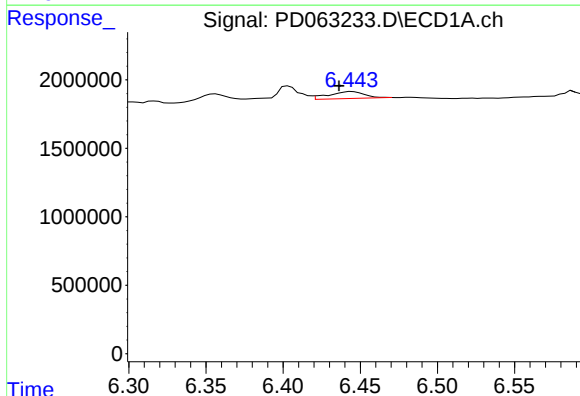
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 773416
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



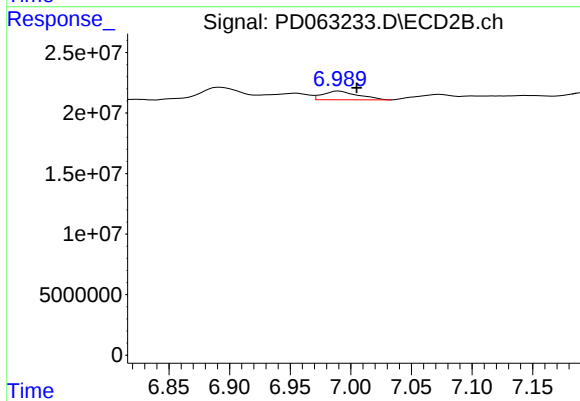
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 205147
Conc: 0.02 ng/ml



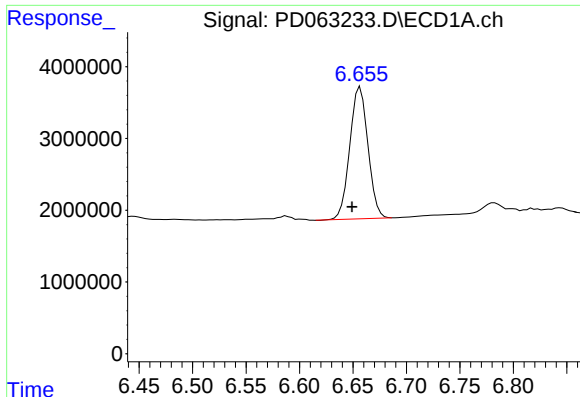
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 829557
Conc: 0.78 ng/ml



#18 Endrin aldehyde

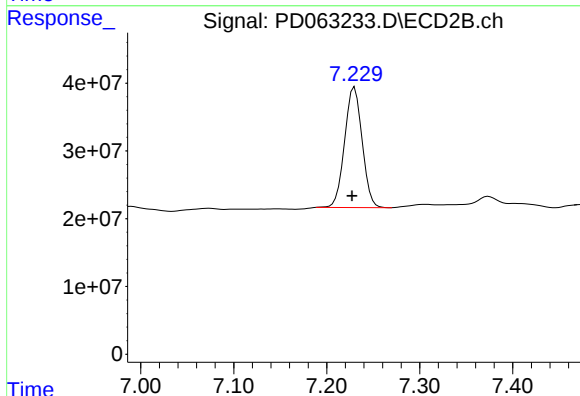
R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 14416681
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

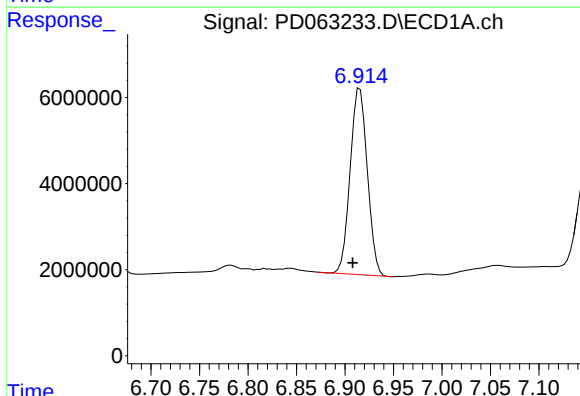
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 21784288
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



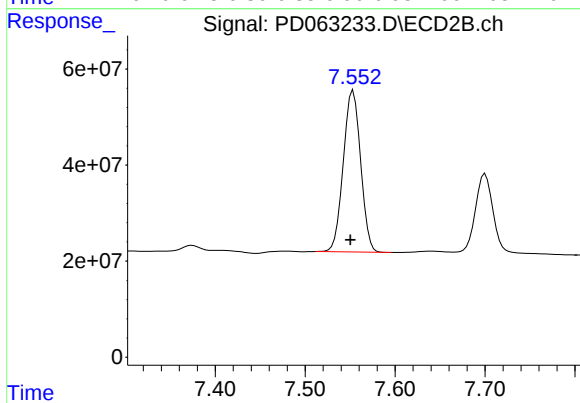
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 232799989
Conc: 18.97 ng/ml



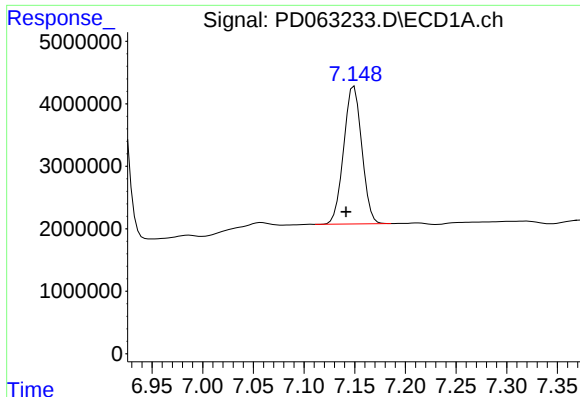
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.008 min
Response: 53437089
Conc: 79.63 ng/ml



#20 Methoxychlor

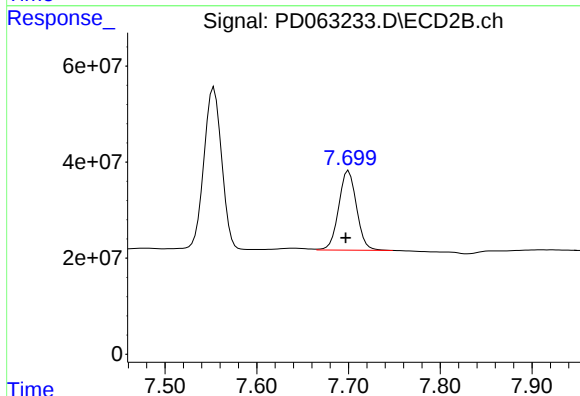
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 450931906
Conc: 78.61 ng/ml



#21 Endrin ketone

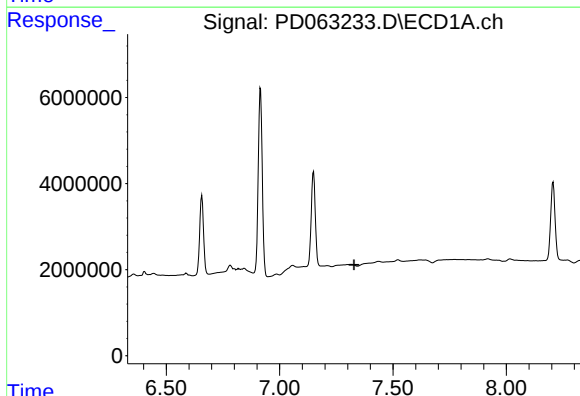
R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 27324666
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



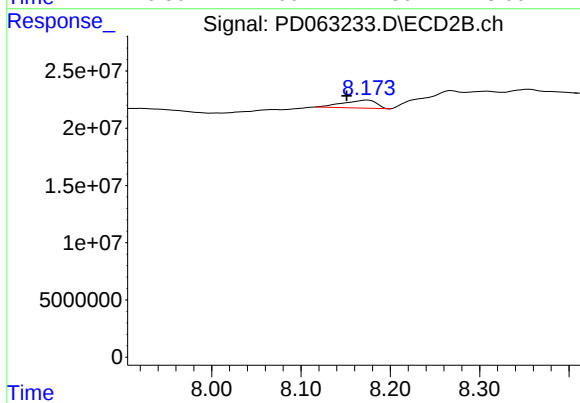
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 223031095
Conc: 18.59 ng/ml



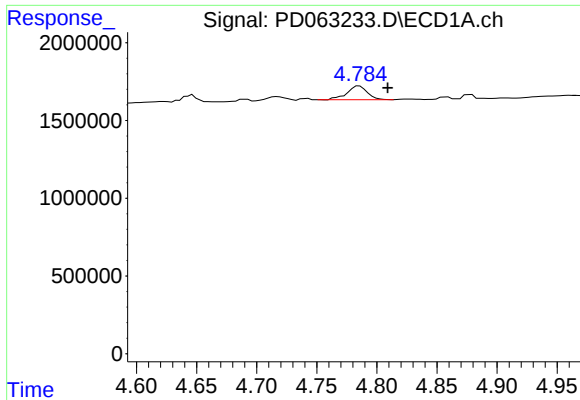
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

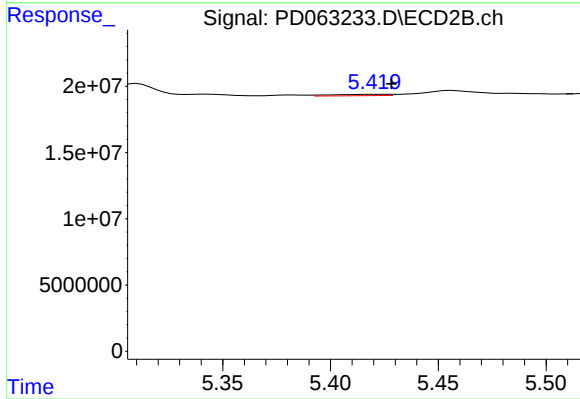
R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 17841478
Conc: 2.35 ng/ml



#24 Chlordane-2

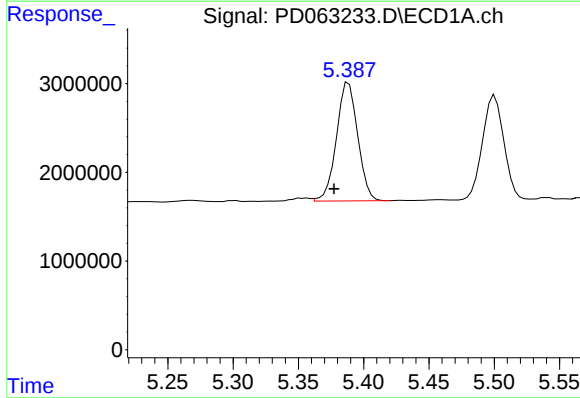
R.T.: 4.785 min
Delta R.T.: -0.024 min
Response: 1038569
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



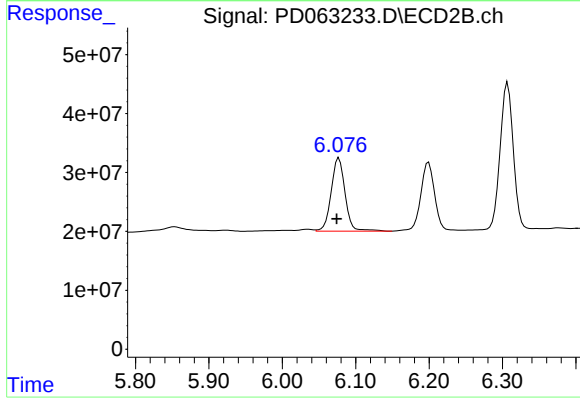
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 1806261
Conc: 3.19 ng/ml



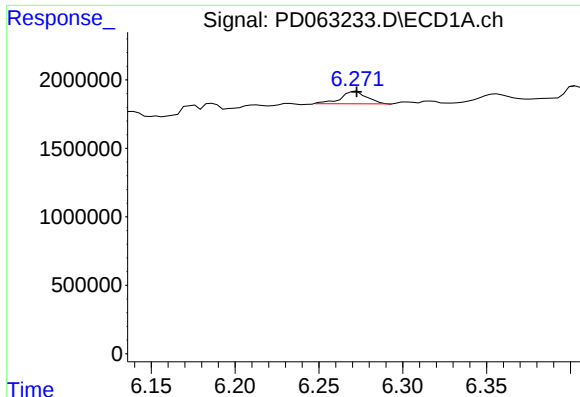
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.011 min
Response: 15127505
Conc: 91.76 ng/ml



#25 Chlordane-3

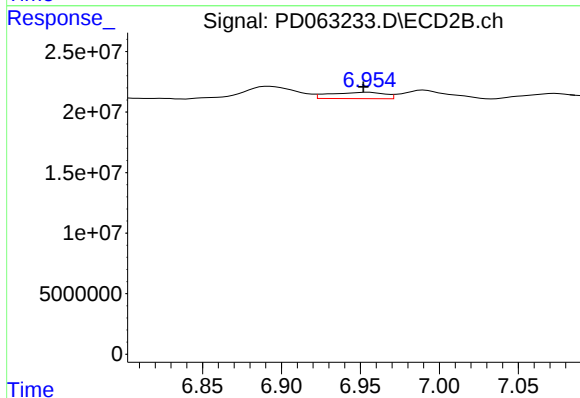
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 164504346
Conc: 69.65 ng/ml



#27 Chlordane-5

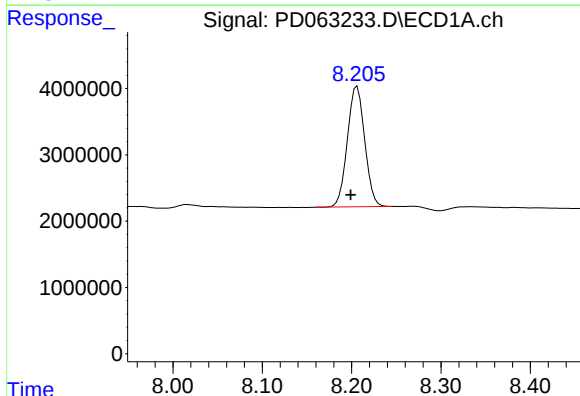
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 988754
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



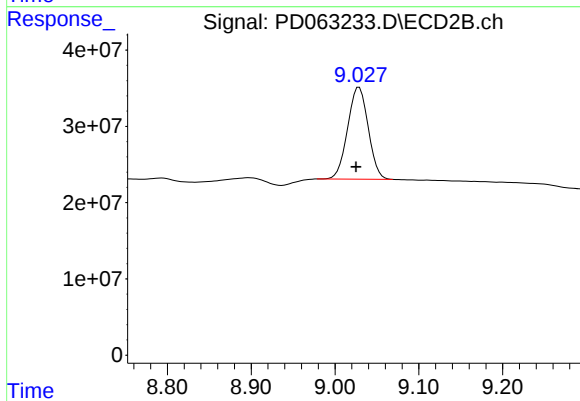
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 12548251
Conc: 28.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.007 min
Response: 24552651
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 205978901
Conc: 20.19 ng/ml