

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 21:21
 Operator : AR\AJ
 Sample : M2634-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:52:55 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	13119790	112.6E6	9.481	8.406
28)	SA Decachlor...	8.195	9.026	19996754	183.8E6	12.715	13.302
Target Compounds							
3)	MA gamma-BHC...	4.165	4.625f	2790899	6445518	1.421	0.340 #
4)	MA Heptachlor	4.440f	5.152	1257085	-402170	0.647	N.D. #
5)	MB Aldrin	0.000	5.451	0	1433871	N.D.	0.074 #
6)	B beta-BHC	4.440f	4.798f	1257085	2050414	1.445	0.260 #
8)	B Heptachlo...	0.000	5.848	0	18475944	N.D.	1.011 #
10)	B gamma-Chl...	0.000	6.063	0	10689730	N.D.	0.575 #
11)	B alpha-Chl...	0.000	6.152	0	5639448	N.D.	0.317 #
12)	B 4,4'-DDE	5.602	6.309	737970	1111210	0.424	0.061 #
13)	MA Dieldrin	5.734	6.448	1168984	1585553	0.666	0.088 #
15)	B Endosulfa...	6.273	6.897f	3503180	25964252	2.499	1.761 #
16)	A 4,4'-DDD	0.000	6.795	0	6532192	N.D.	0.439 #
17)	MA 4,4'-DDT	6.355	7.095	1898804	7779371	1.314	0.517 #
18)	B Endrin al...	6.438	0.000	892596	0	0.750	N.D. #
19)	B Endosulfa...	6.661f	7.199f	664665	683246	0.520	0.045 #
20)	A Methoxychlor	6.885f	7.532f	1678941	29293864	2.105	3.955 #
22)	Mirex	0.000	8.131f	0	10933356	N.D.	1.093 #
23)	Chlordane-1	0.000	4.955	0	6441424	N.D.	11.136 #
25)	Chlordane-3	0.000	6.063	0	10689730	N.D.	4.327 #
26)	Chlordane-4	0.000	6.152	0	5639448	N.D.	1.973 #
27)	Chlordane-5	6.273	6.972f	3503180	303828	63.283	0.581 #

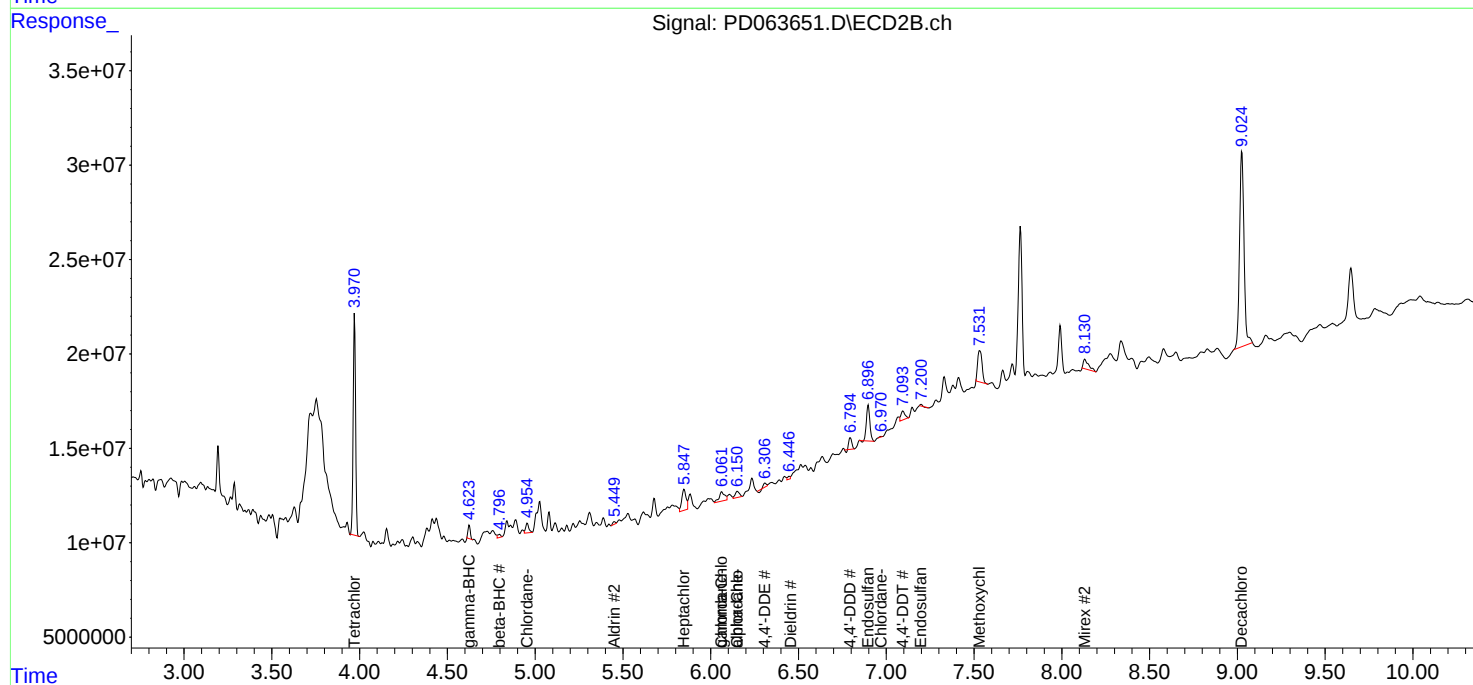
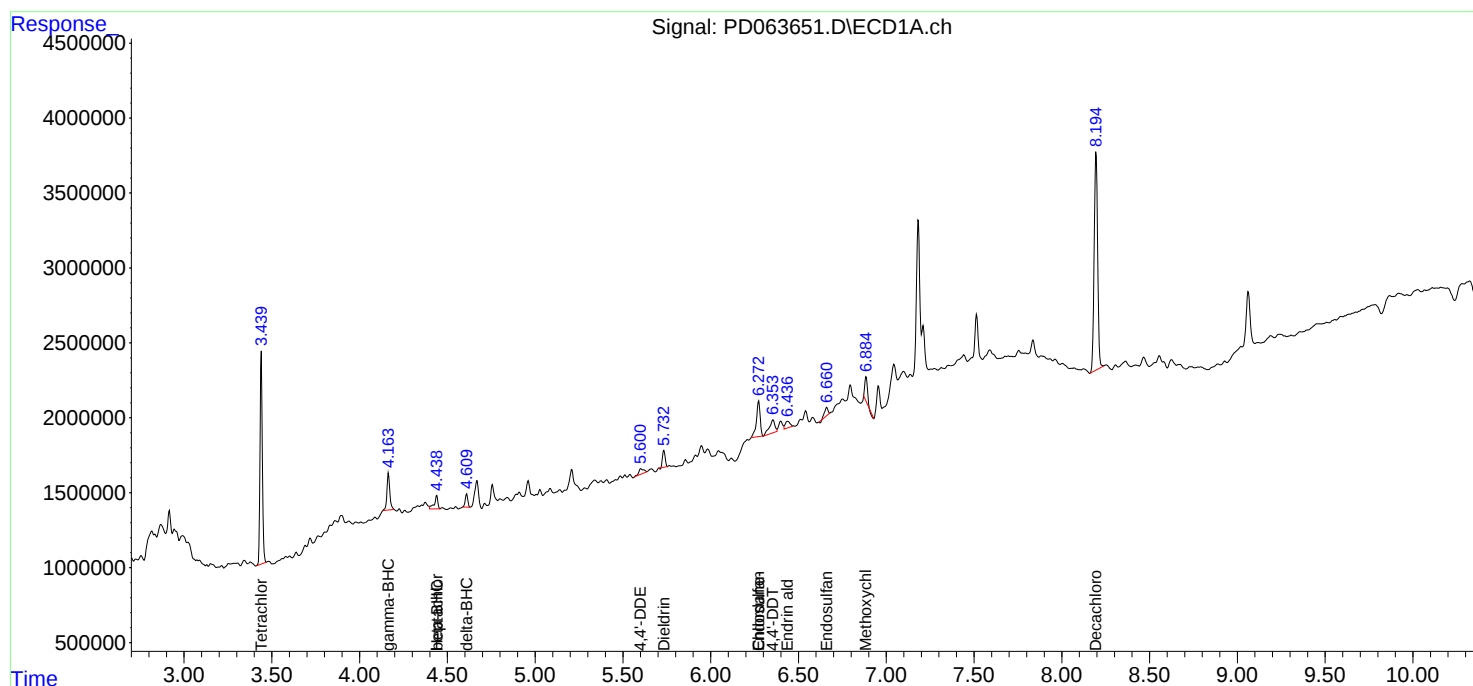
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

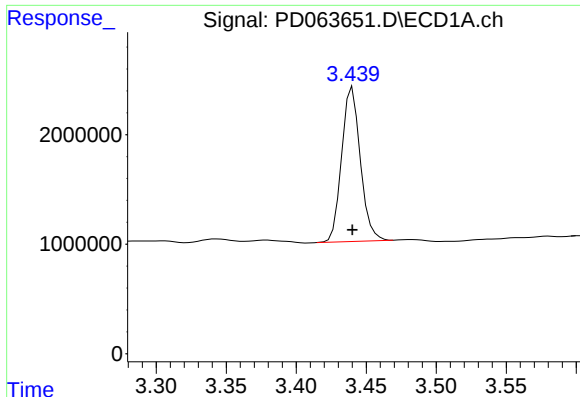
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 21:21
 Operator : AR\AJ
 Sample : M2634-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:52:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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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

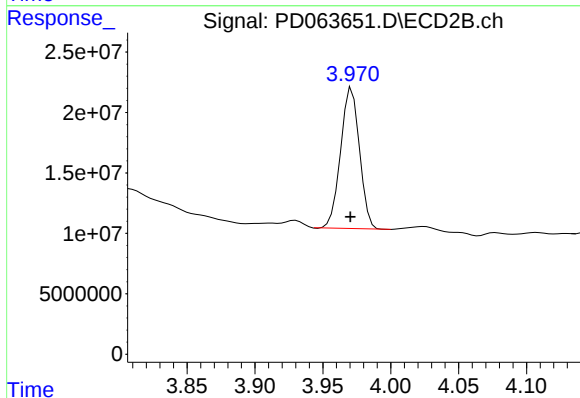




#1 Tetrachloro-m-xylene

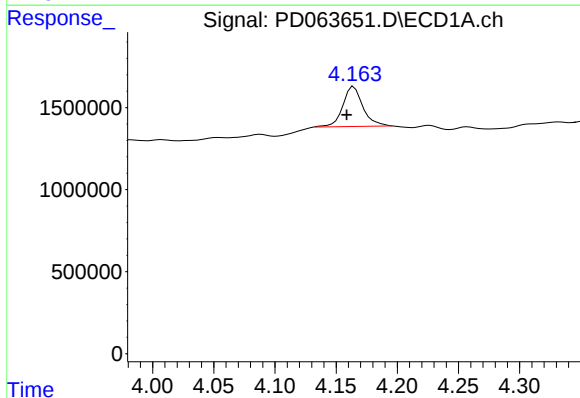
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13119790
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



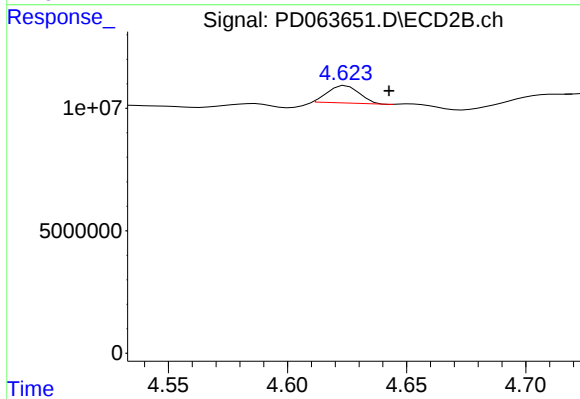
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 112631387
Conc: 8.41 ng/ml



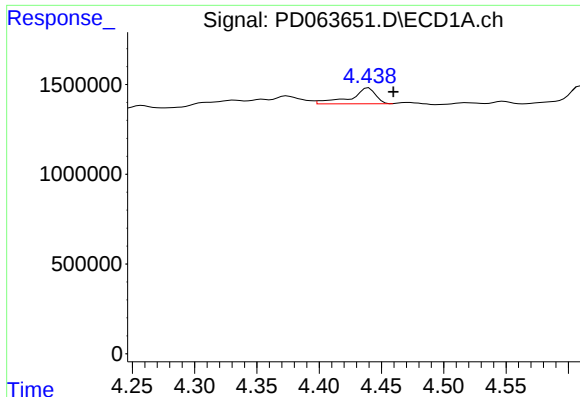
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2790899
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

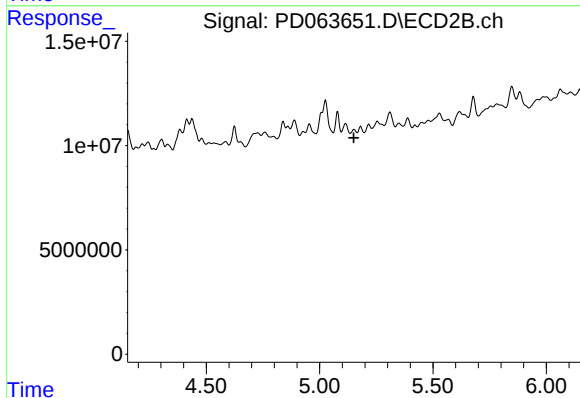
R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 6445518
Conc: 0.34 ng/ml



#4 Heptachlor

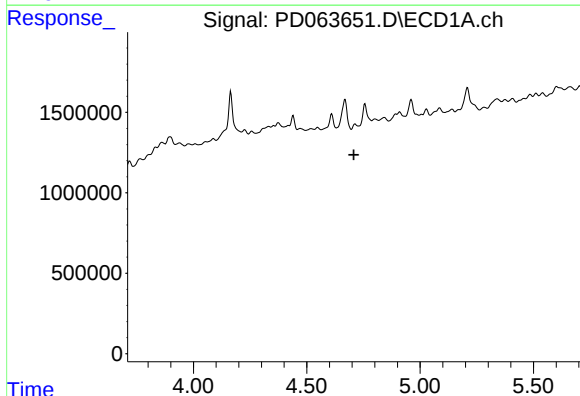
R.T.: 4.440 min
Delta R.T.: -0.020 min
Response: 1257085
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



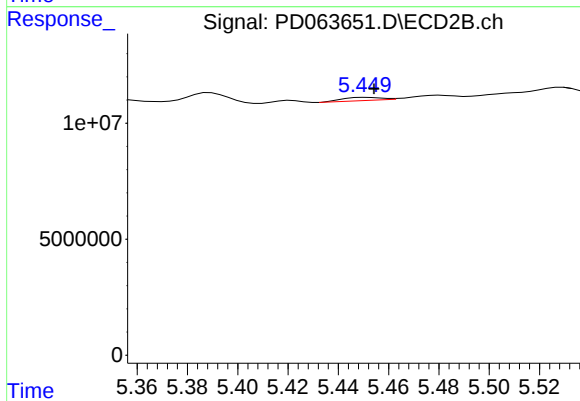
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: -402170
Conc: N.D.



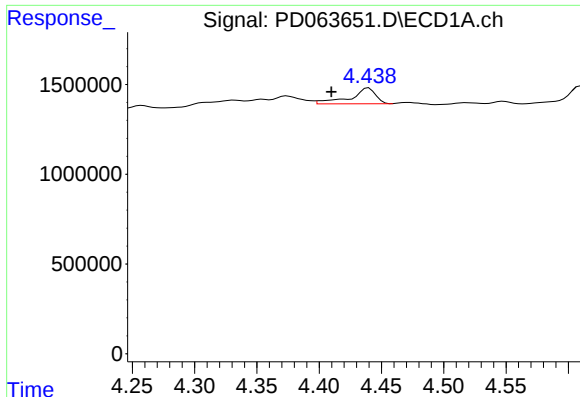
#5 Aldrin

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



#5 Aldrin

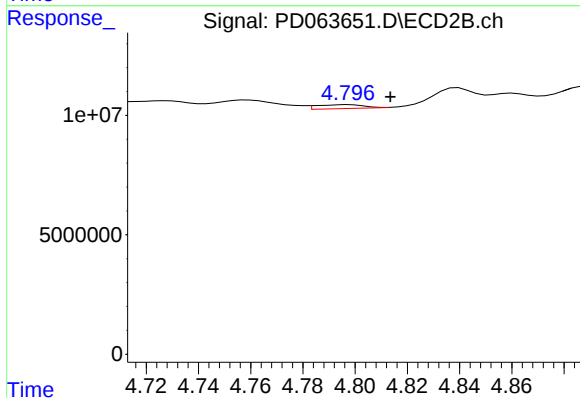
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 1433871
Conc: 0.07 ng/ml



#6 beta-BHC

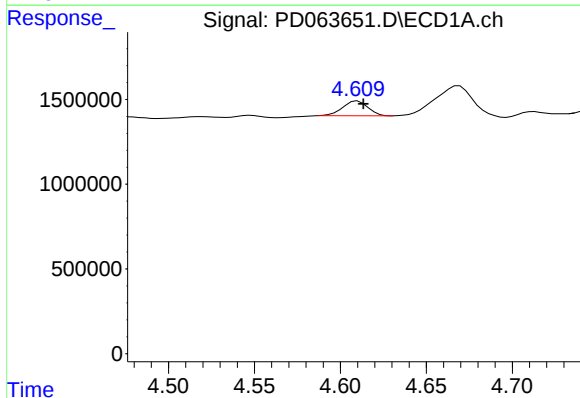
R.T.: 4.440 min
Delta R.T.: 0.030 min
Response: 1257085
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



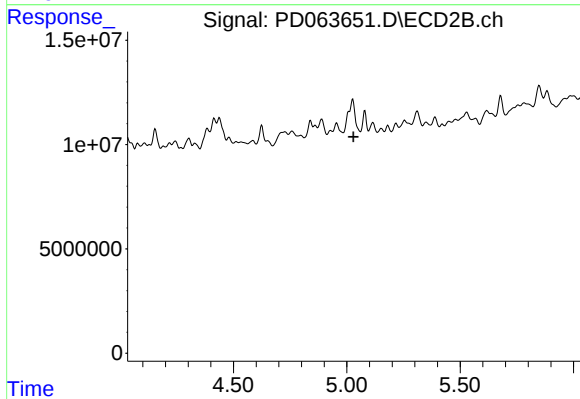
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 2050414
Conc: 0.26 ng/ml



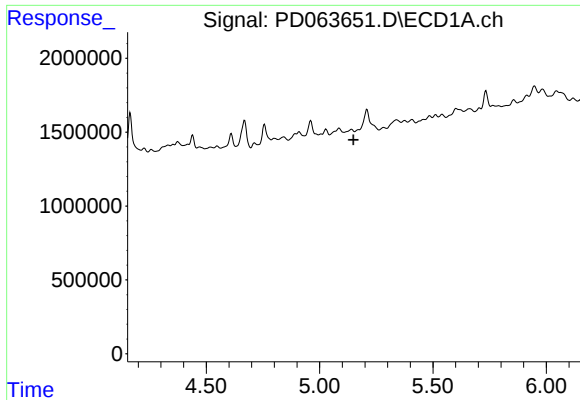
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 895100
Conc: 0.46 ng/ml



#7 delta-BHC

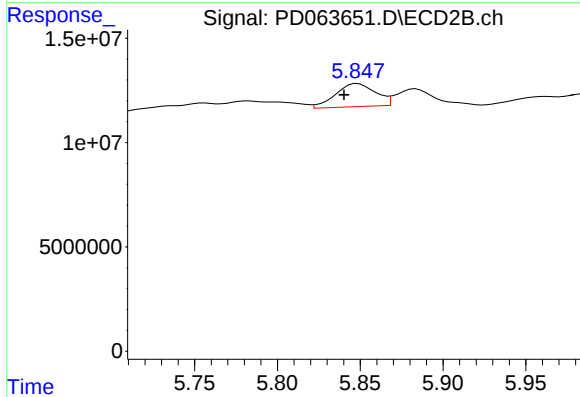
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 30946085
Conc: N.D.



#8 Heptachlor epoxide

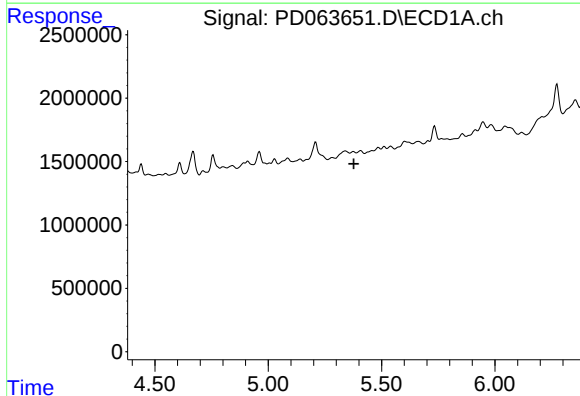
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



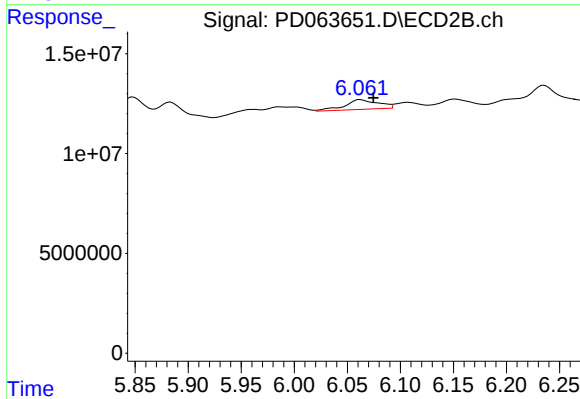
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 18475944
Conc: 1.01 ng/ml



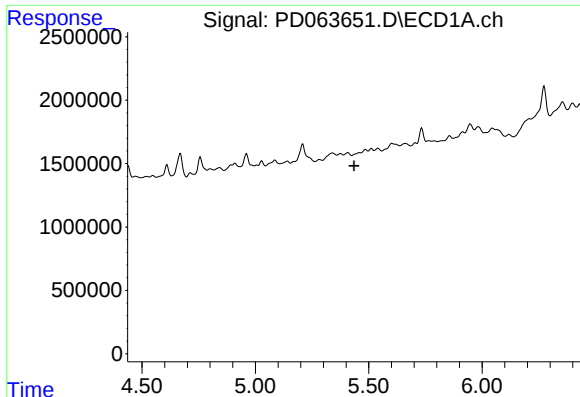
#10 gamma-Chlordane

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



#10 gamma-Chlordane

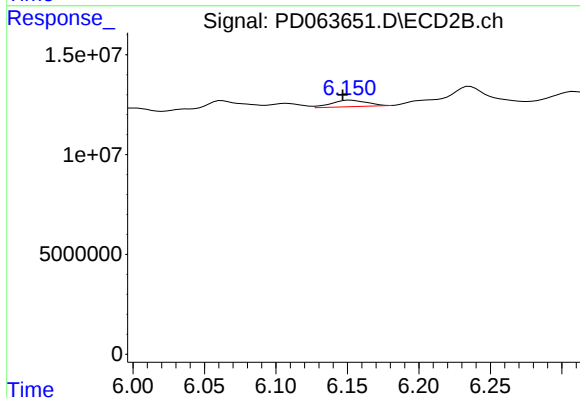
R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 10689730
Conc: 0.58 ng/ml



#11 alpha-Chlordane

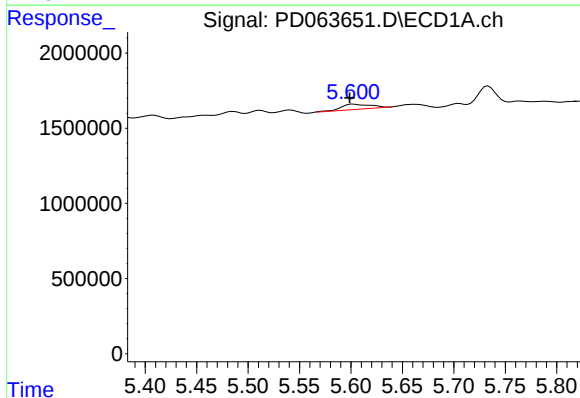
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



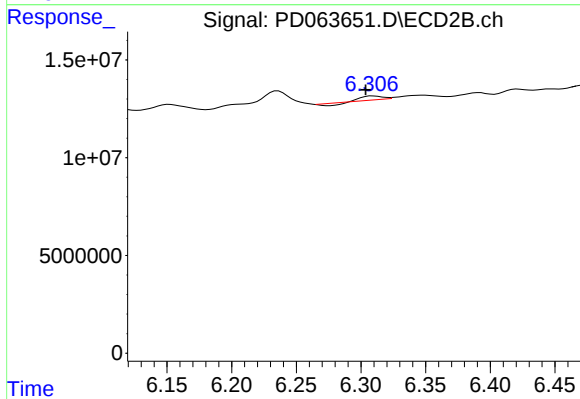
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 5639448
Conc: 0.32 ng/ml



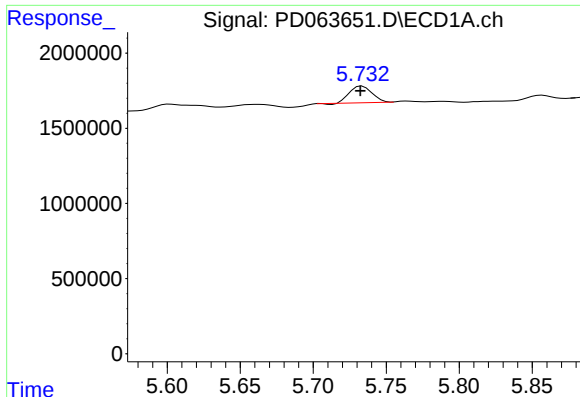
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 737970
Conc: 0.42 ng/ml



#12 4,4'-DDE

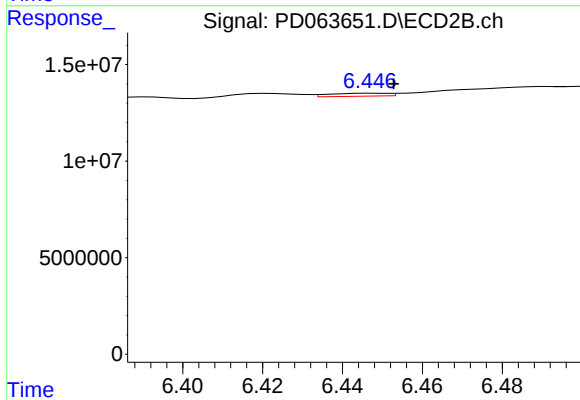
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 1111210
Conc: 0.06 ng/ml



#13 Dieldrin

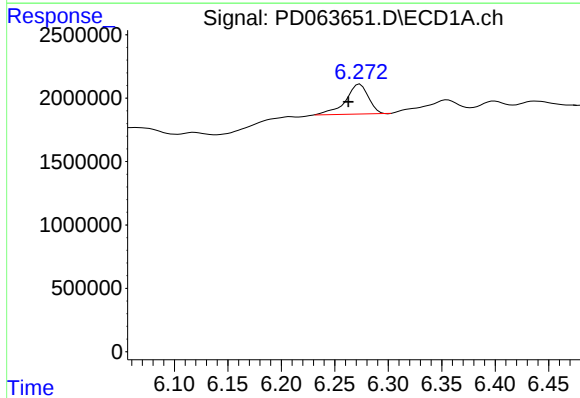
R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 1168984
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



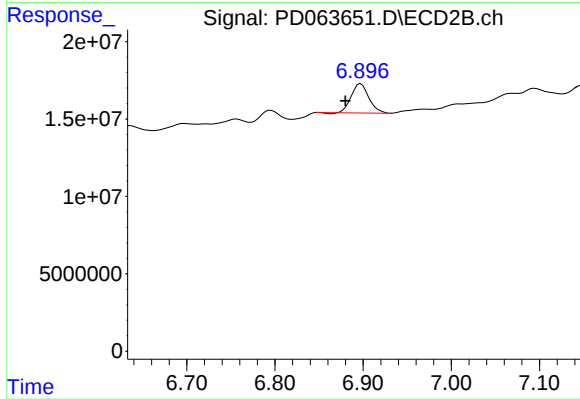
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 1585553
Conc: 0.09 ng/ml



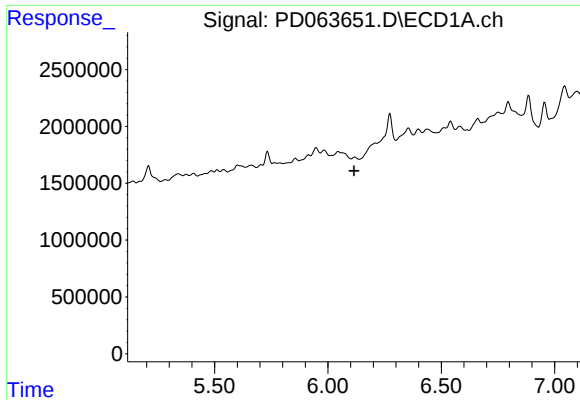
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 3503180
Conc: 2.50 ng/ml



#15 Endosulfan II

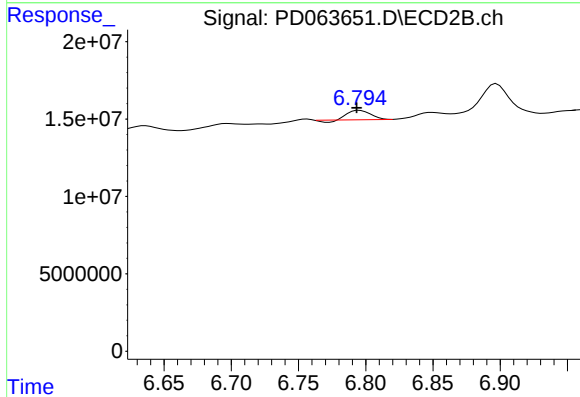
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 25964252
Conc: 1.76 ng/ml



#16 4,4'-DDD

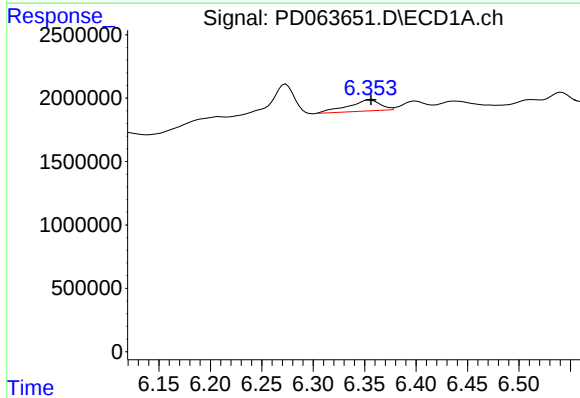
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



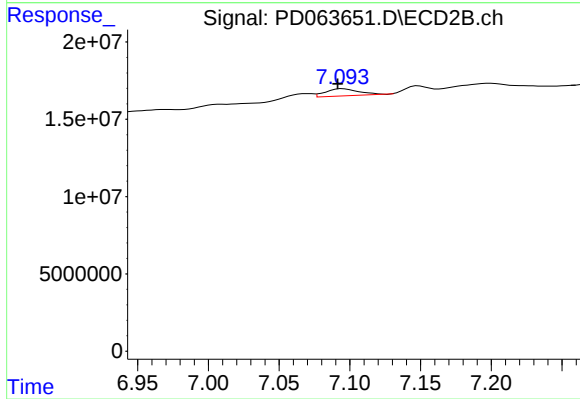
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 6532192
Conc: 0.44 ng/ml



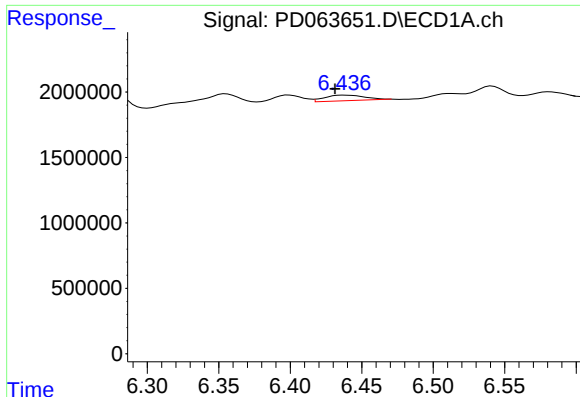
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 1898804
Conc: 1.31 ng/ml



#17 4,4'-DDT

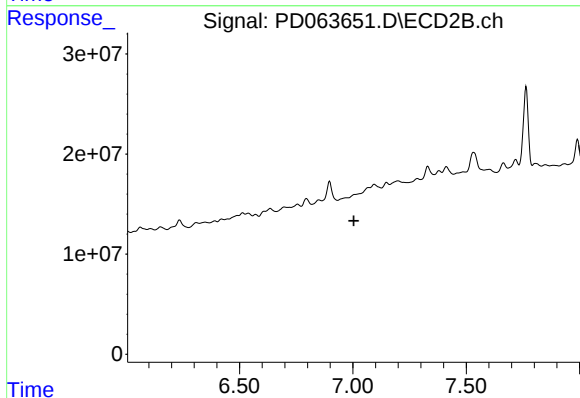
R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 7779371
Conc: 0.52 ng/ml



#18 Endrin aldehyde

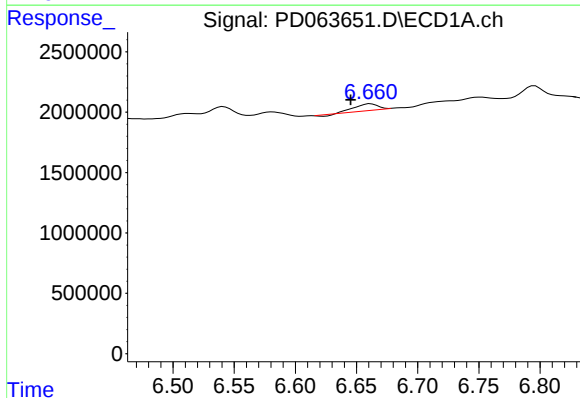
R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 892596
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



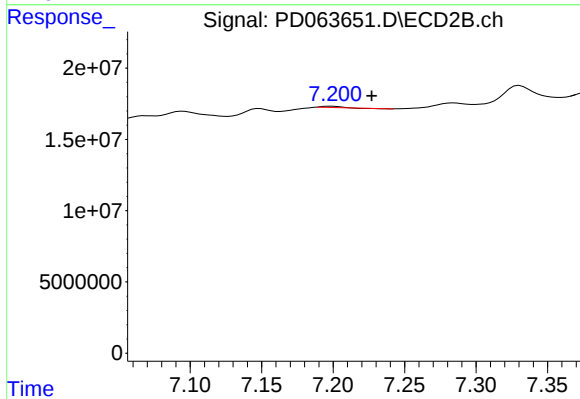
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



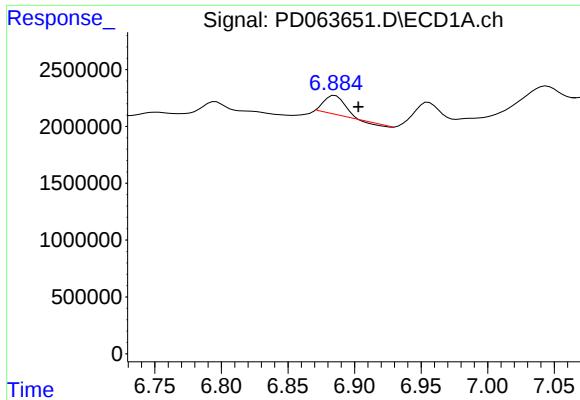
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 664665
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

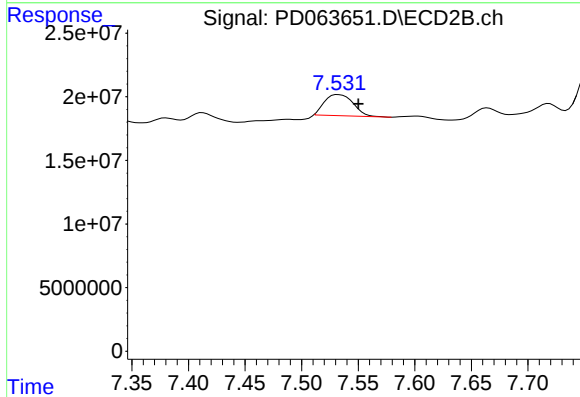
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 683246
Conc: 0.05 ng/ml



#20 Methoxychlor

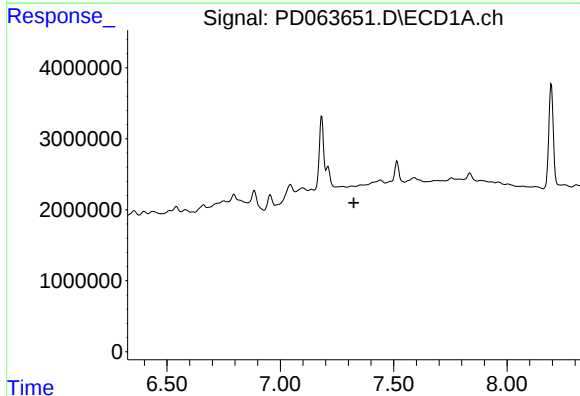
R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 1678941
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



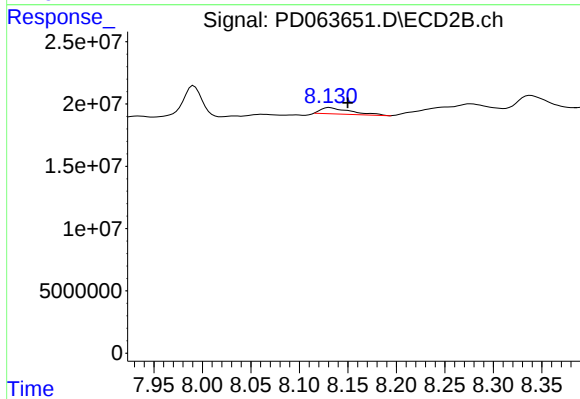
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 29293864
Conc: 3.96 ng/ml



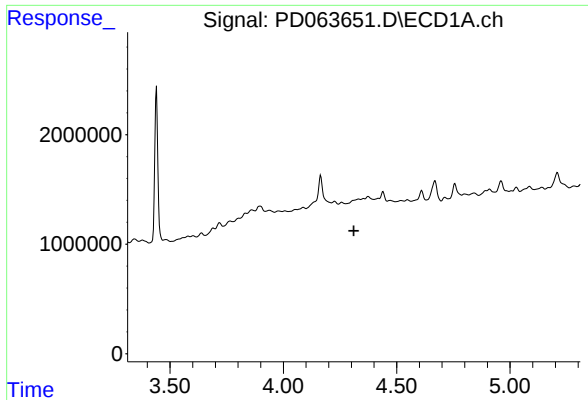
#22 Mirex

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



#22 Mirex

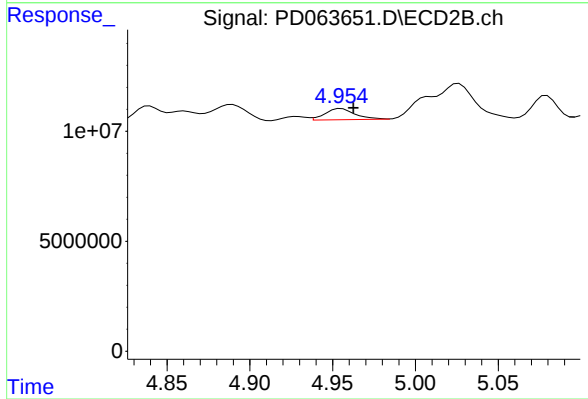
R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 10933356
Conc: 1.09 ng/ml



#23 Chlordane-1

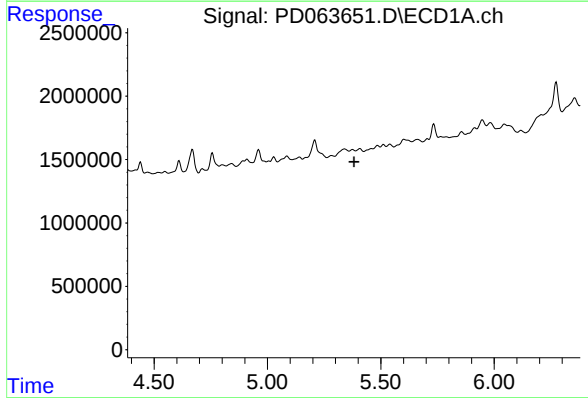
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



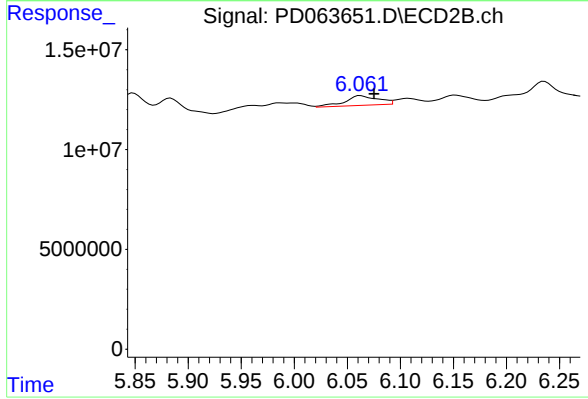
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 6441424
Conc: 11.14 ng/ml



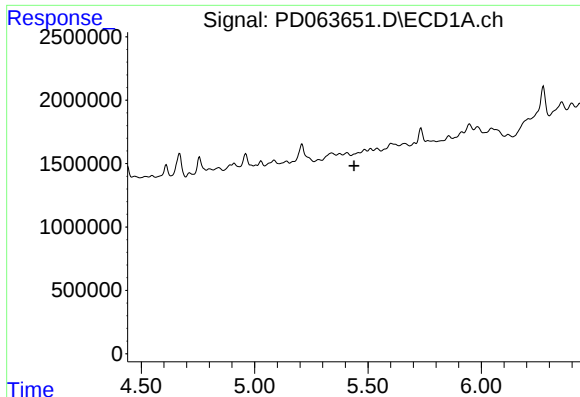
#25 Chlordane-3

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



#25 Chlordane-3

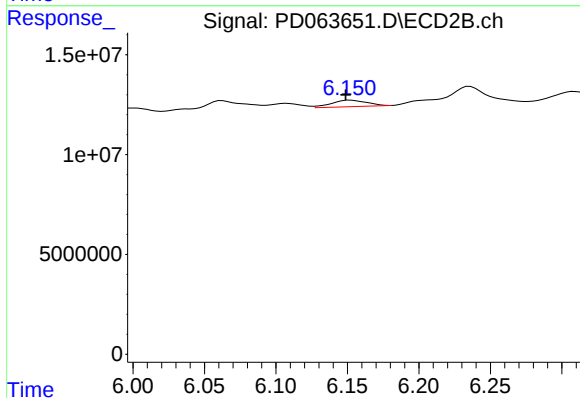
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 10689730
Conc: 4.33 ng/ml



#26 Chlordane-4

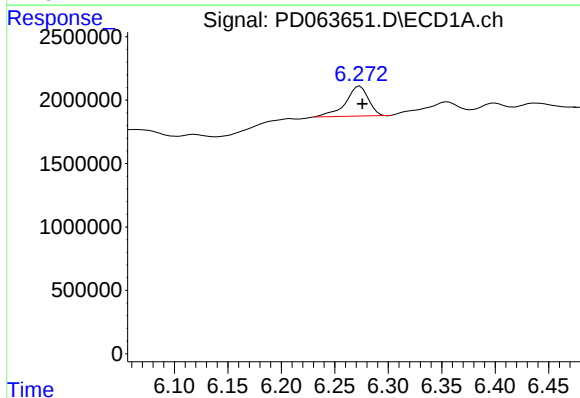
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



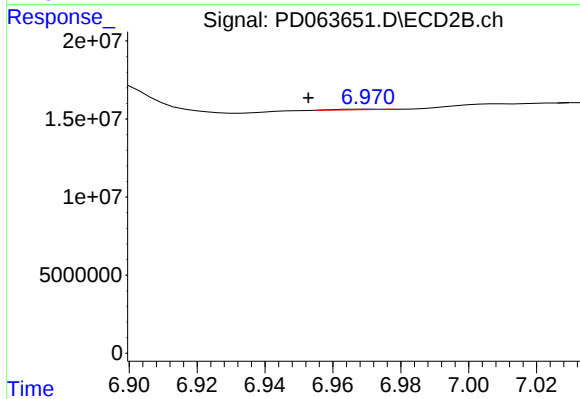
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 5639448
Conc: 1.97 ng/ml



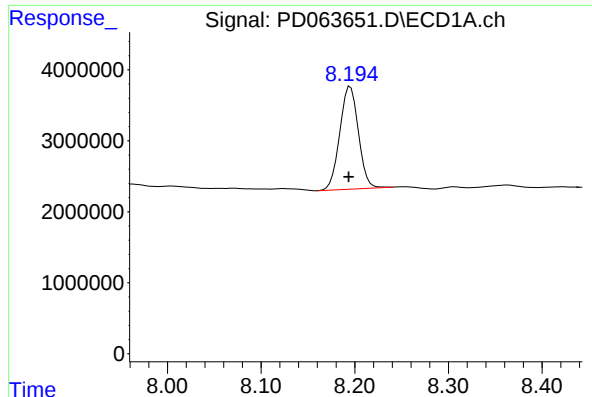
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 3503180
Conc: 63.28 ng/ml



#27 Chlordane-5

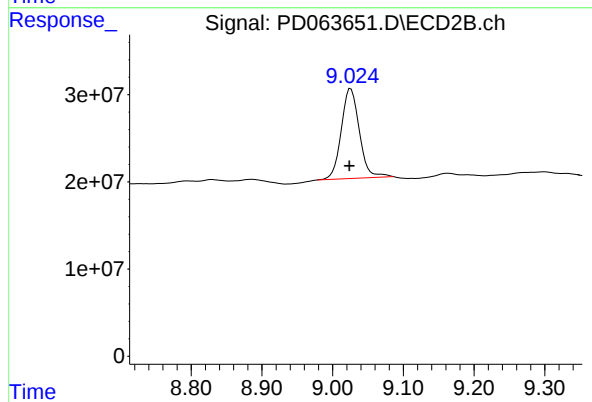
R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 303828
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 19996754
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 183809395
Conc: 13.30 ng/ml