

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 14:27
 Operator : AR\AJ
 Sample : M2598-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:44:45 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...	3.439	3.970	28611968	291.5E6	20.677	21.755
28)	SA Decachlor...	8.195	9.027	29917190	246.7E6	19.023	17.852
Target Compounds							
3)	MA gamma-BHC...	4.166	0.000	1912606	0	0.974	N.D. #
5)	MB Aldrin	0.000	5.426f	0	1864311	N.D.	0.096 #
6)	B beta-BHC	0.000	4.837f	0	10166544	N.D.	1.291 #
8)	B Heptachlo...	0.000	5.850	0	7696463	N.D.	0.421 #
9)	A Endosulfan I	5.512f	6.189	3631284	15336711	2.203	0.900 #
10)	B gamma-Chl...	5.377	6.075	911908	46716484	0.511	2.515 #
11)	B alpha-Chl...	0.000	6.149	0	63060378	N.D.	3.547 #
12)	B 4,4'-DDE	5.599	6.302	2240462	41088369	1.289	2.261 #
13)	MA Dieldrin	5.732	6.454	4738181	31184914	2.698	1.723 #
14)	MA Endrin	5.990	6.669	1022295	-787145	0.643	N.D. #
15)	B Endosulfa...	6.273	6.871	885344	4958584	0.631	0.336 #
16)	A 4,4'-DDD	0.000	6.798	0	16006780	N.D.	1.076 #
17)	MA 4,4'-DDT	6.356	7.093	2754357	15924324	1.907	1.058 #
18)	B Endrin al...	6.399f	7.005	860791	5684419	0.723	0.469 #
19)	B Endosulfa...	6.642	7.225	377180	4797338	0.295	0.316
20)	A Methoxychlor	6.888	7.530f	1566682	2294668	1.964	0.310 #
21)	B Endrin ke...	7.168f	0.000	503754	0	0.284	N.D. #
22)	Mirex	0.000	8.141	0	11696925	N.D.	1.170 #
23)	Chlordane-1	4.309	4.962	1110346	3204687	22.873	5.540 #
24)	Chlordane-2	0.000	5.426	0	1864311	N.D.	3.332 #
25)	Chlordane-3	5.377	6.075	911908	46716484	5.361	18.909 #
26)	Chlordane-4	0.000	6.149	0	63060378	N.D.	22.062 #
27)	Chlordane-5	6.273	0.000	885344	0	15.993	N.D. #

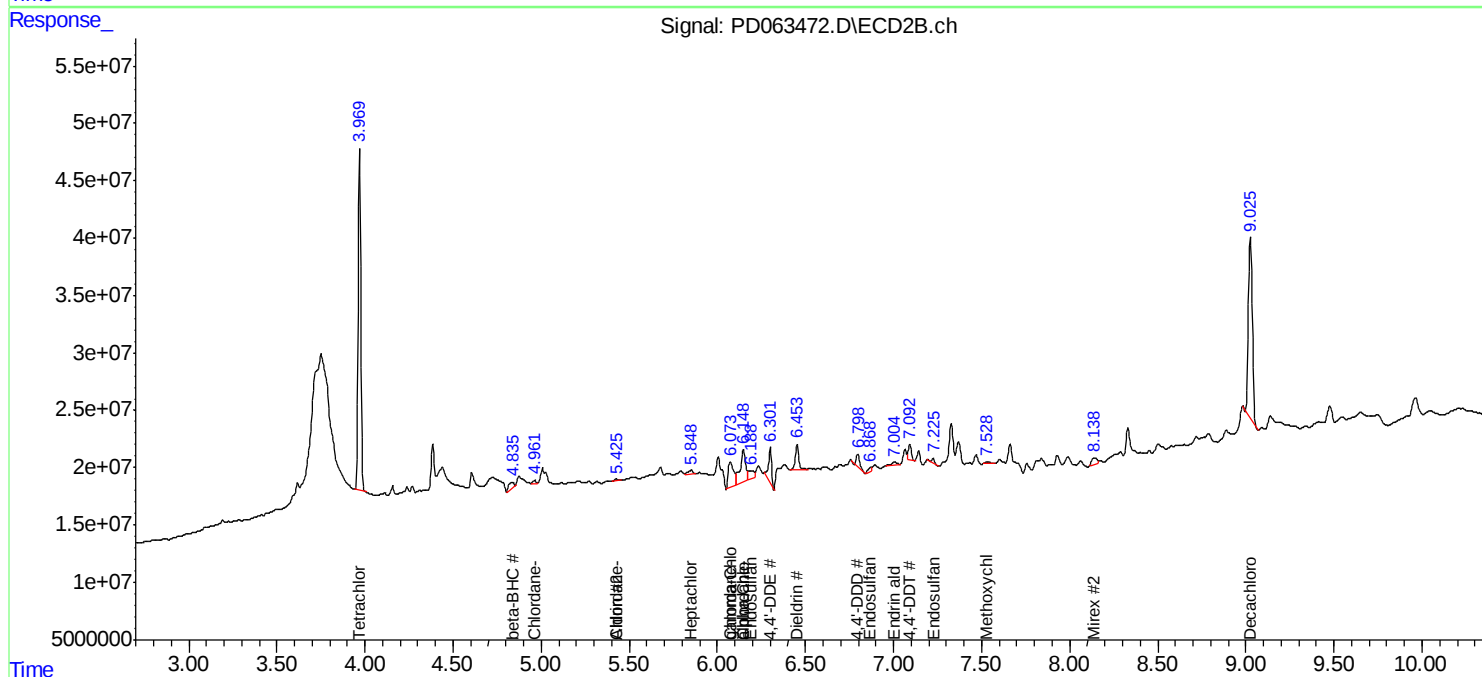
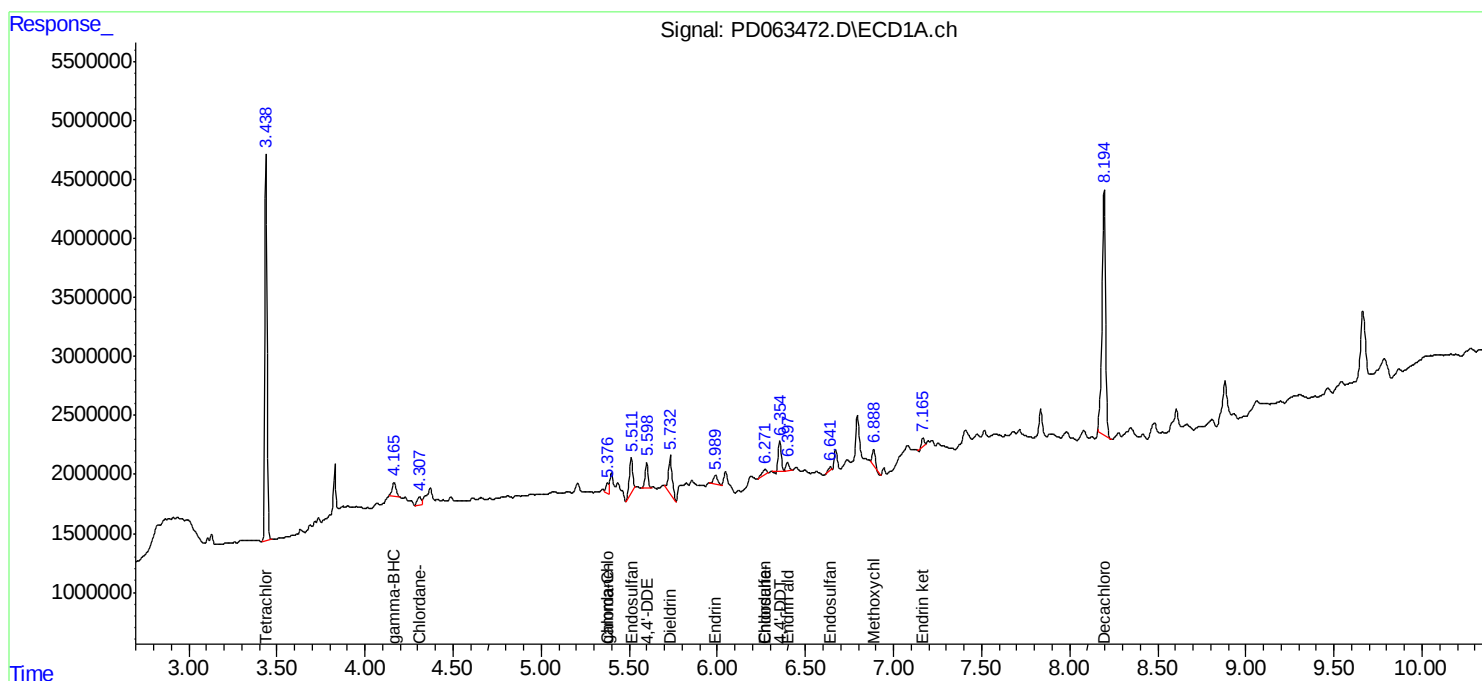
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

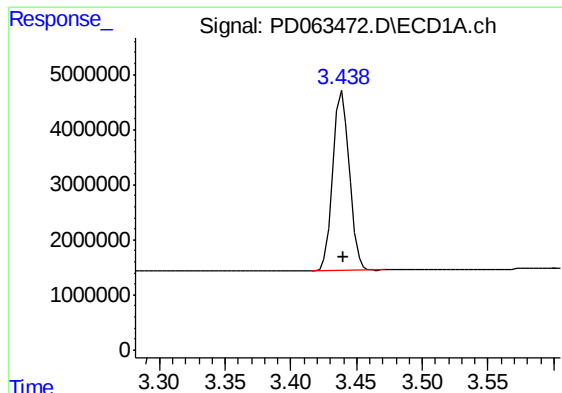
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 14:27
Operator : AR\AJ
Sample : M2598-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:44:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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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

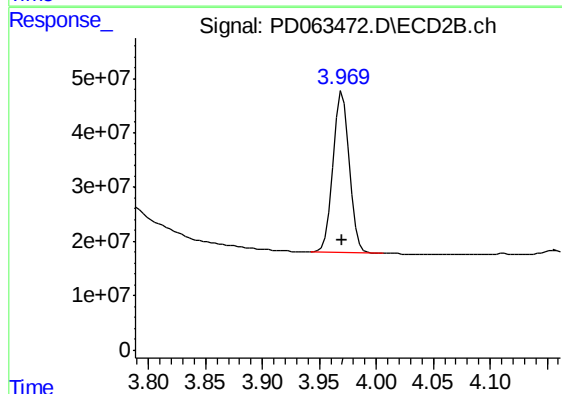




#1 Tetrachloro-m-xylene

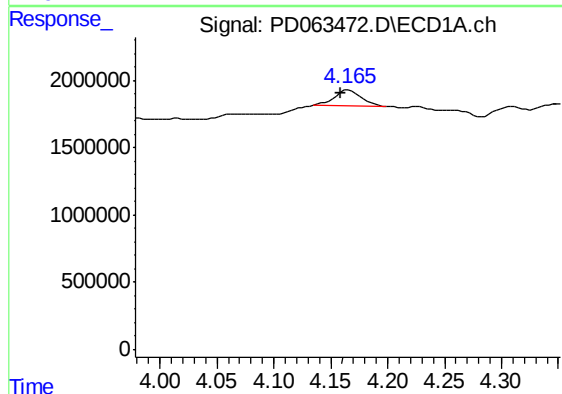
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28611968
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



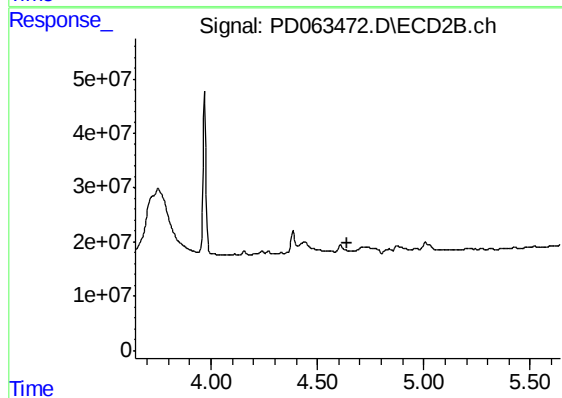
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 291484426
Conc: 21.75 ng/ml



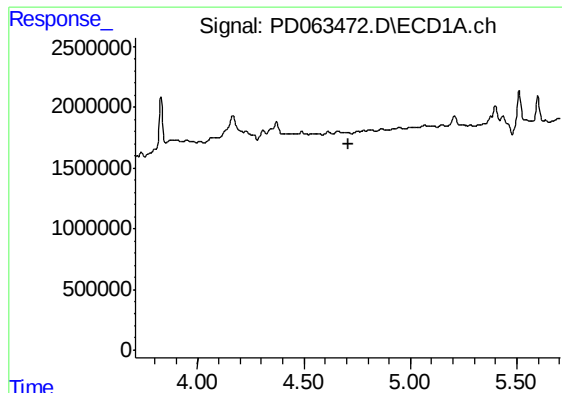
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1912606
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

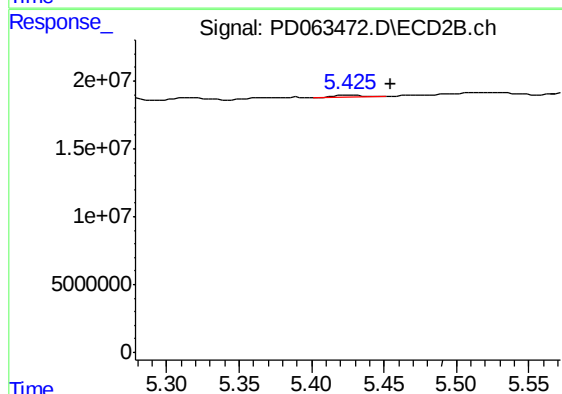
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

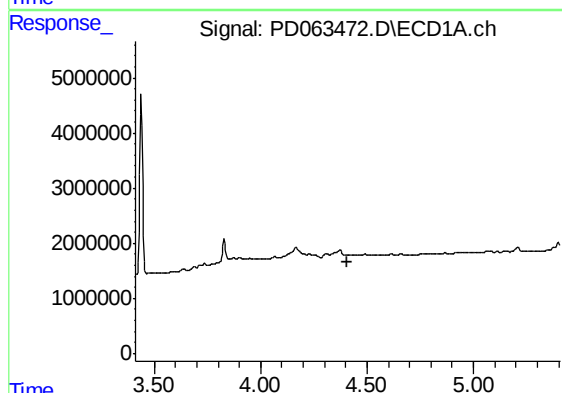
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
13



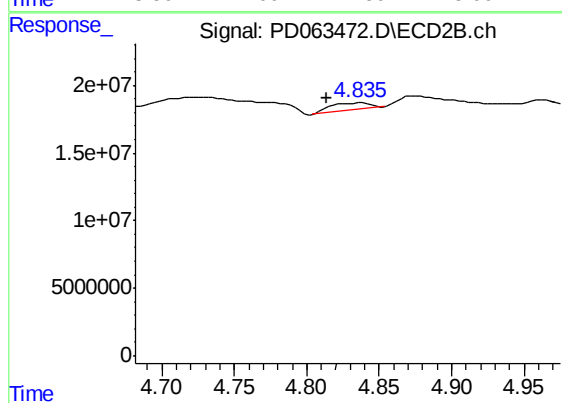
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.028 min
Response: 1864311
Conc: 0.10 ng/ml



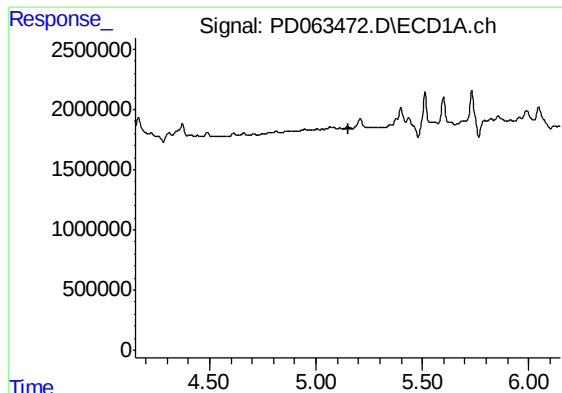
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

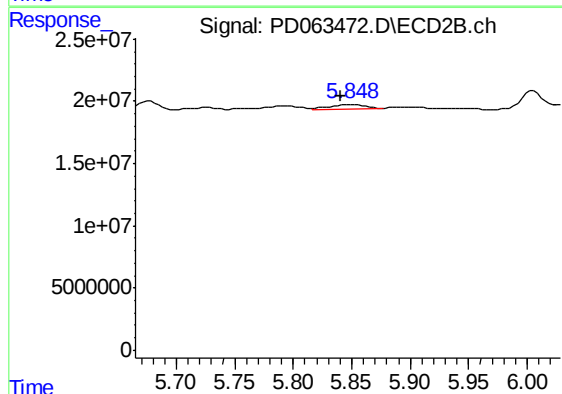
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 10166544
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

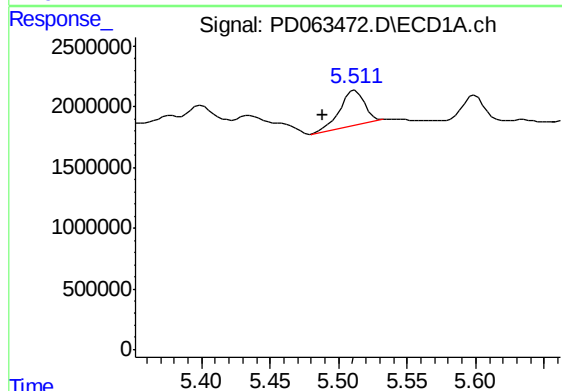
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
13



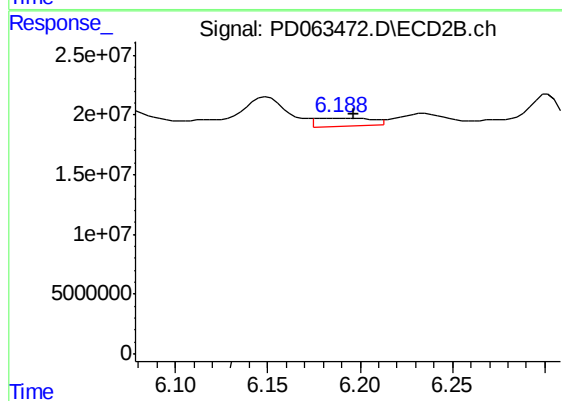
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 7696463
Conc: 0.42 ng/ml



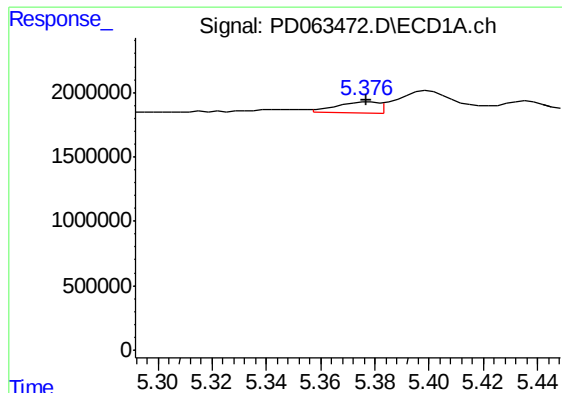
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 3631284
Conc: 2.20 ng/ml



#9 Endosulfan I

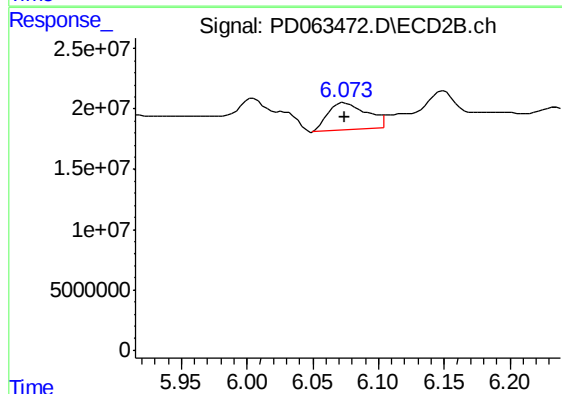
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 15336711
Conc: 0.90 ng/ml



#10 gamma-Chlordane

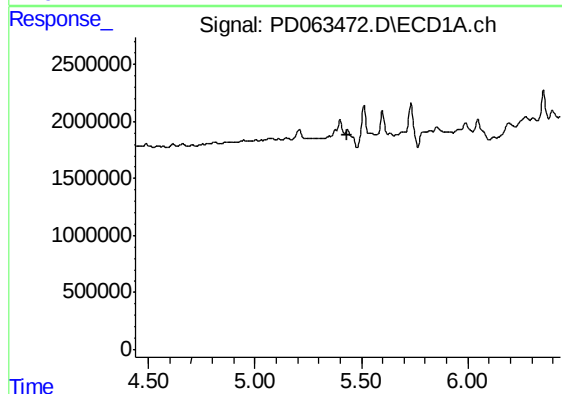
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 911908
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



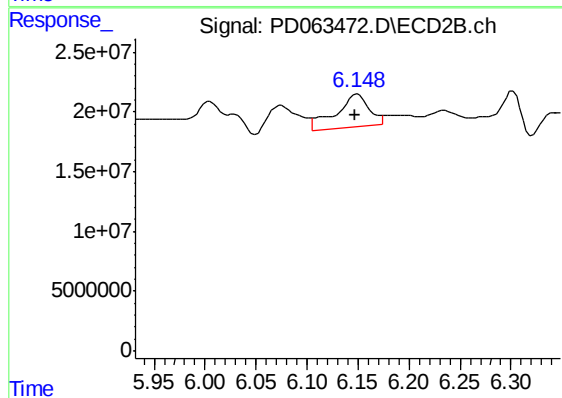
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 46716484
Conc: 2.51 ng/ml



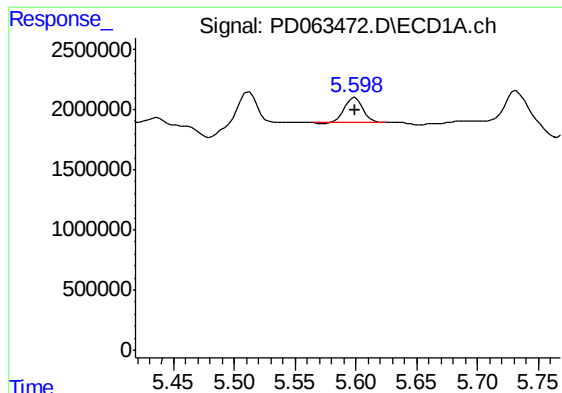
#11 alpha-Chlordane

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



#11 alpha-Chlordane

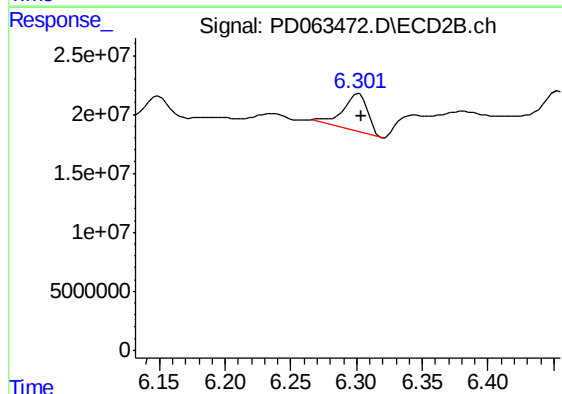
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 63060378
Conc: 3.55 ng/ml



#12 4,4'-DDE

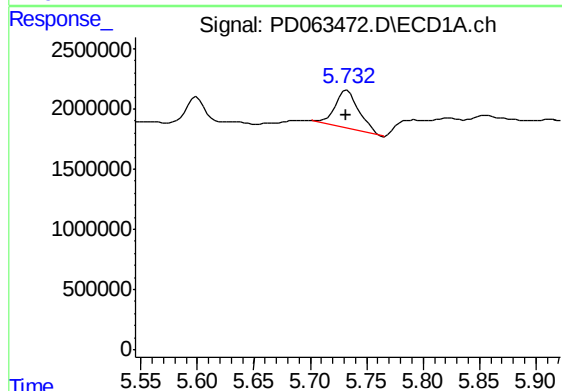
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 2240462
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



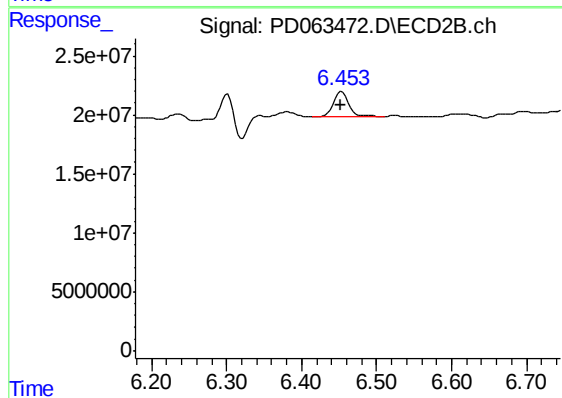
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 41088369
Conc: 2.26 ng/ml



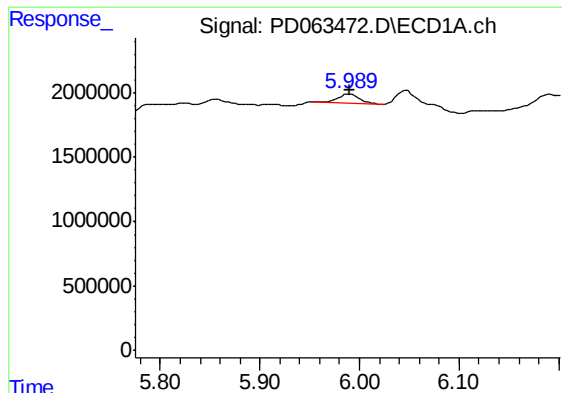
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 4738181
Conc: 2.70 ng/ml



#13 Dieldrin

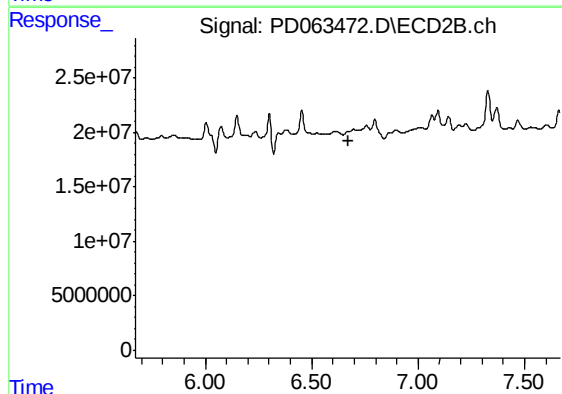
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 31184914
Conc: 1.72 ng/ml



#14 Endrin

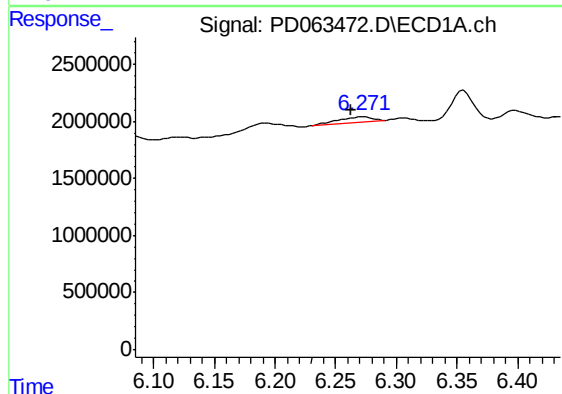
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1022295
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



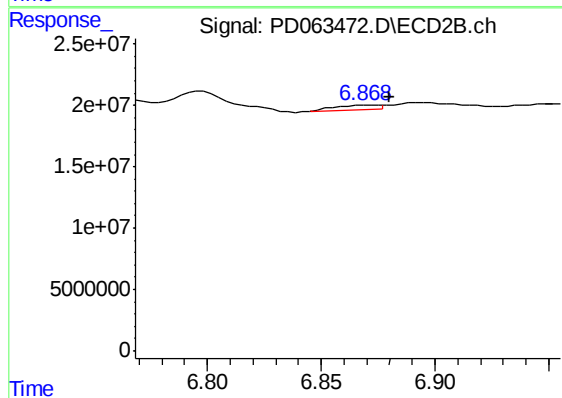
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: -787145
Conc: N.D.



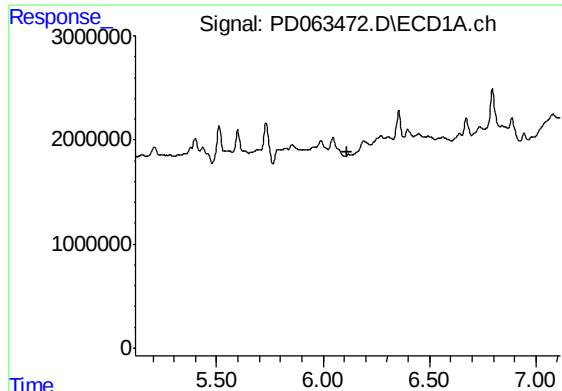
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 885344
Conc: 0.63 ng/ml



#15 Endosulfan II

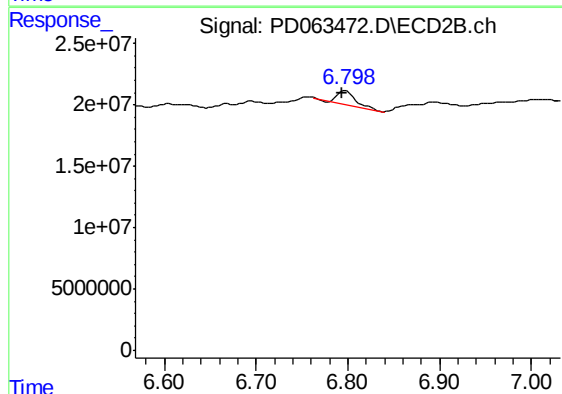
R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 4958584
Conc: 0.34 ng/ml



#16 4,4'-DDD

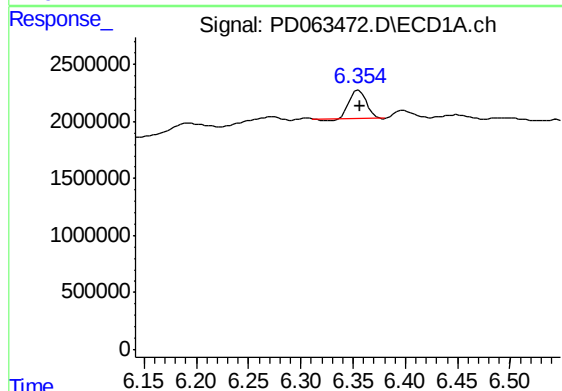
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
13



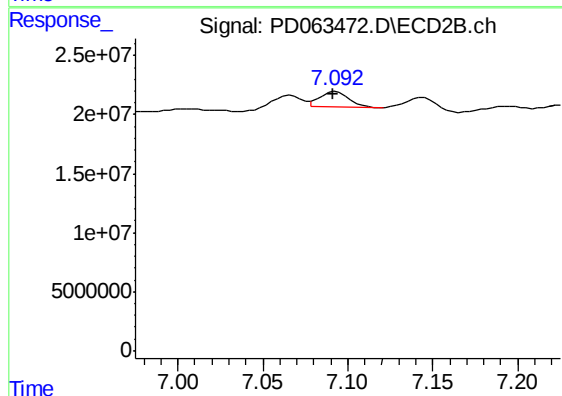
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 16006780
Conc: 1.08 ng/ml



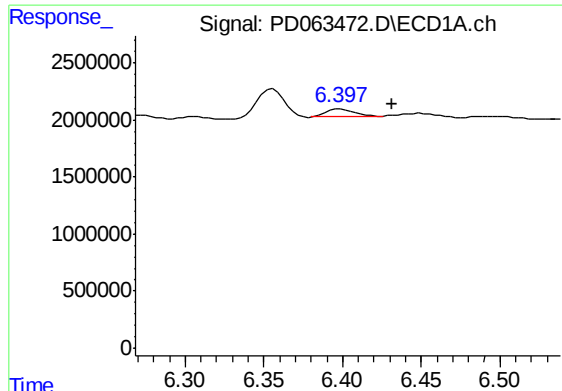
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2754357
Conc: 1.91 ng/ml



#17 4,4'-DDT

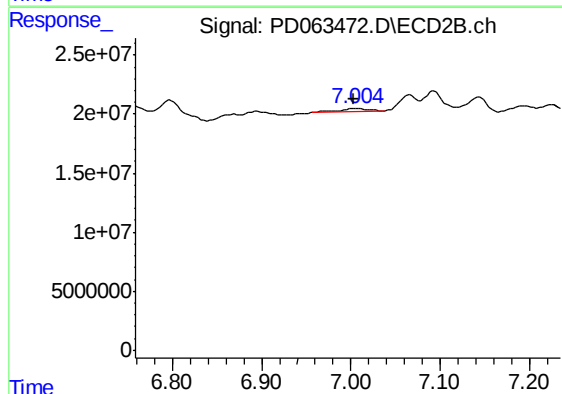
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 15924324
Conc: 1.06 ng/ml



#18 Endrin aldehyde

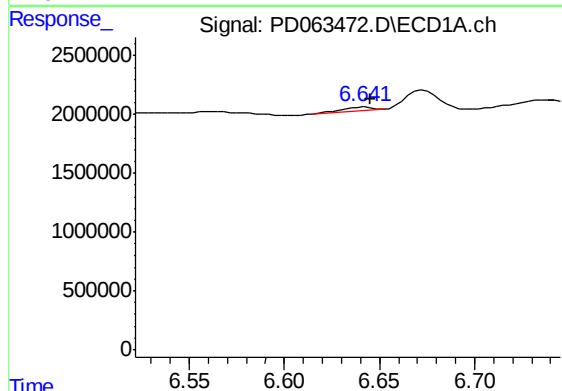
R.T.: 6.399 min
Delta R.T.: -0.033 min
Response: 860791
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



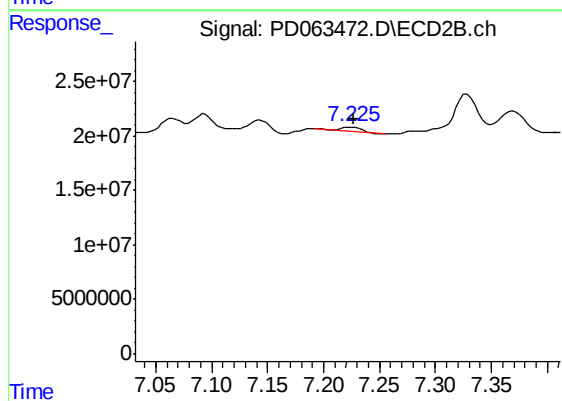
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 5684419
Conc: 0.47 ng/ml



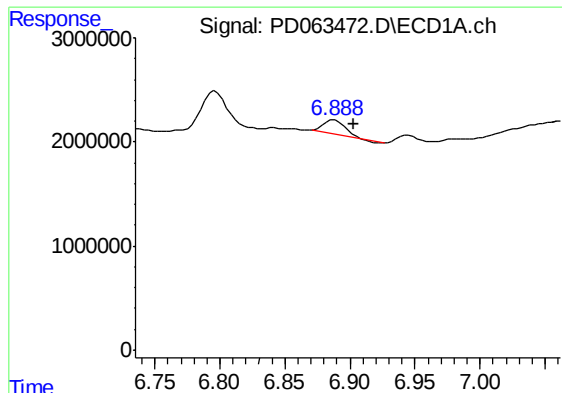
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 377180
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

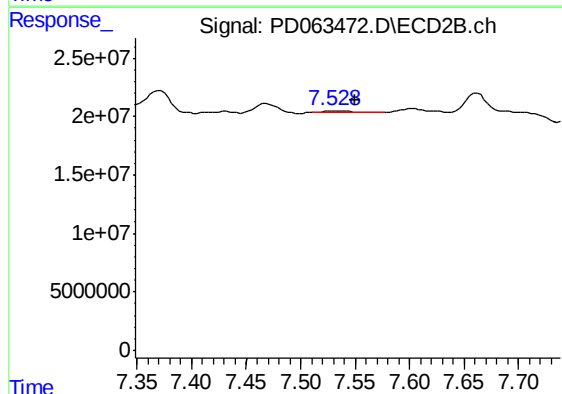
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 4797338
Conc: 0.32 ng/ml



#20 Methoxychlor

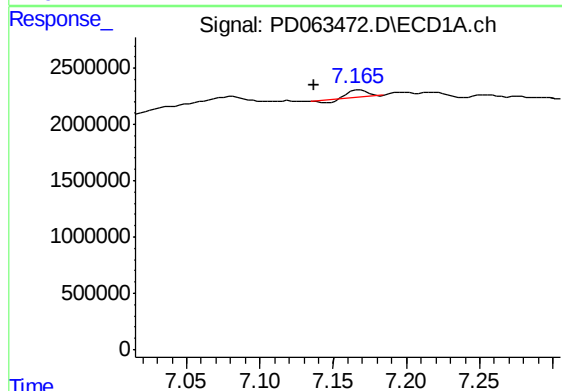
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 1566682
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



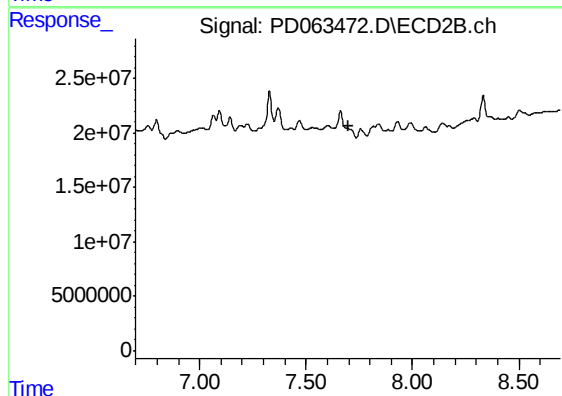
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.020 min
Response: 2294668
Conc: 0.31 ng/ml



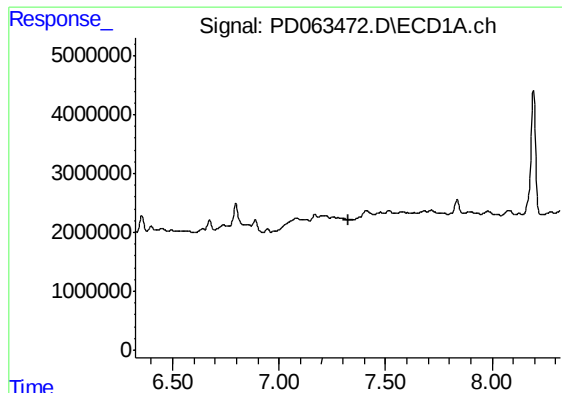
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.031 min
Response: 503754
Conc: 0.28 ng/ml



#21 Endrin ketone

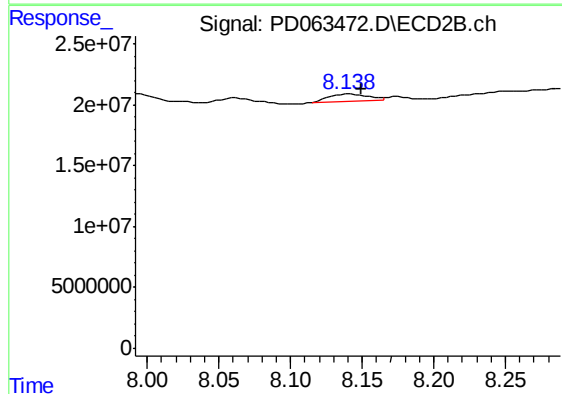
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

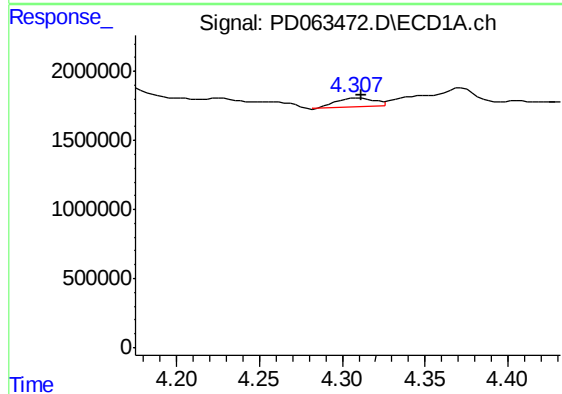
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
13



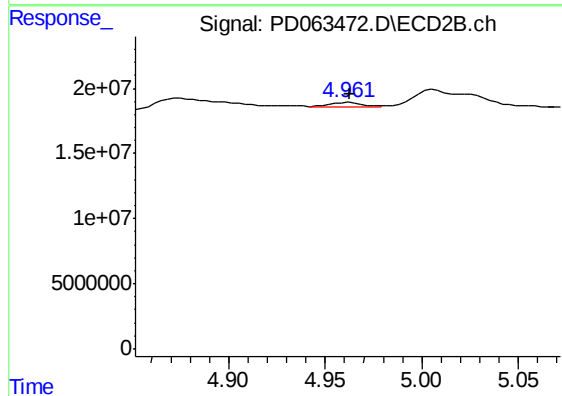
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.009 min
Response: 11696925
Conc: 1.17 ng/ml



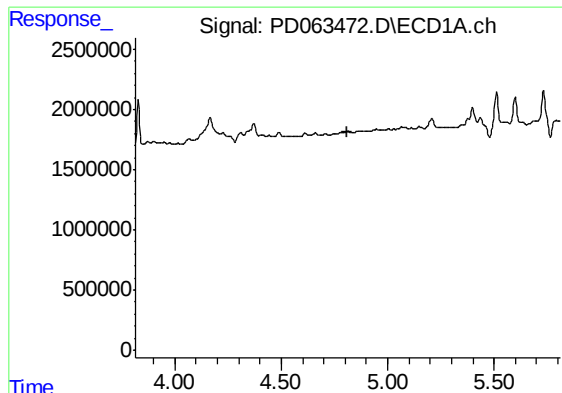
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1110346
Conc: 22.87 ng/ml



#23 Chlordane-1

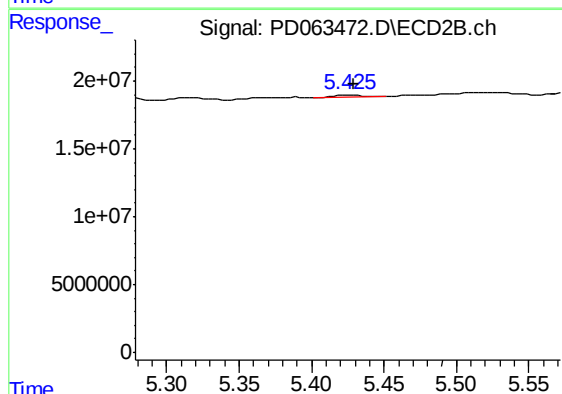
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 3204687
Conc: 5.54 ng/ml



#24 Chlordane-2

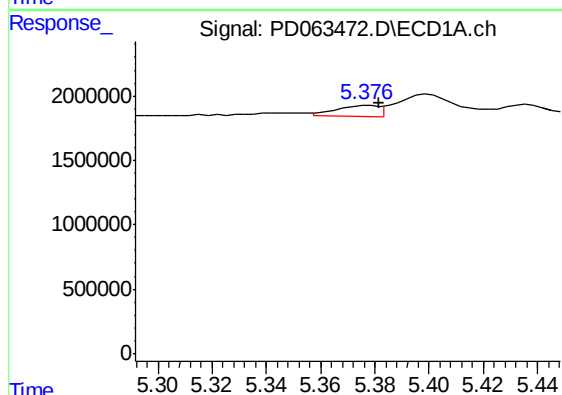
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
13



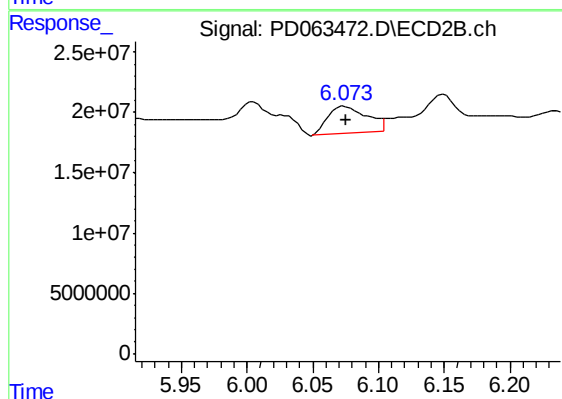
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1864311
Conc: 3.33 ng/ml



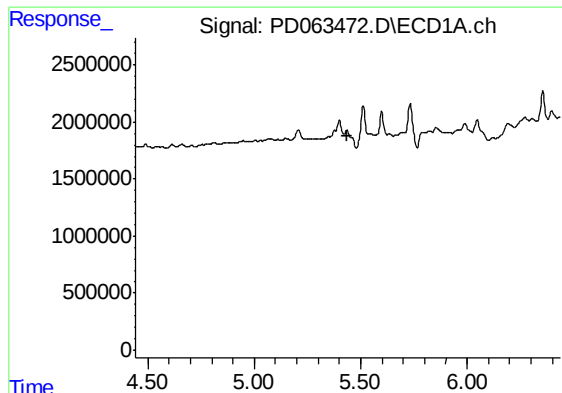
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 911908
Conc: 5.36 ng/ml



#25 Chlordane-3

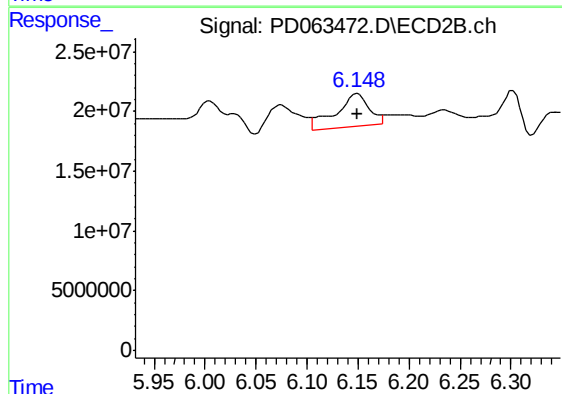
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 46716484
Conc: 18.91 ng/ml



#26 Chlordane-4

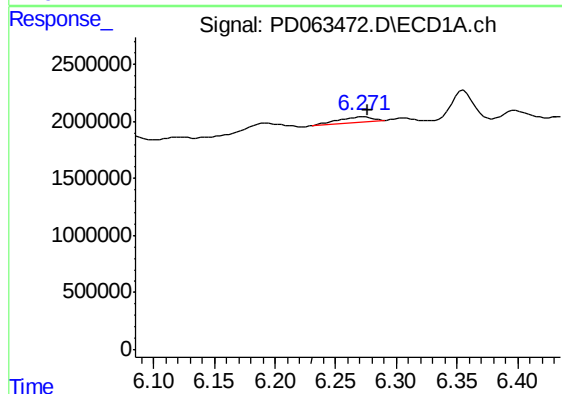
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
13



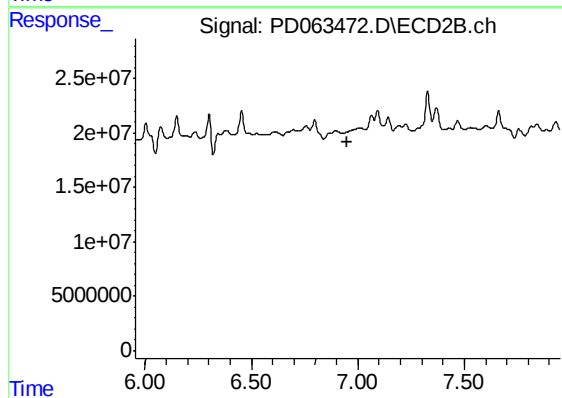
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 63060378
Conc: 22.06 ng/ml



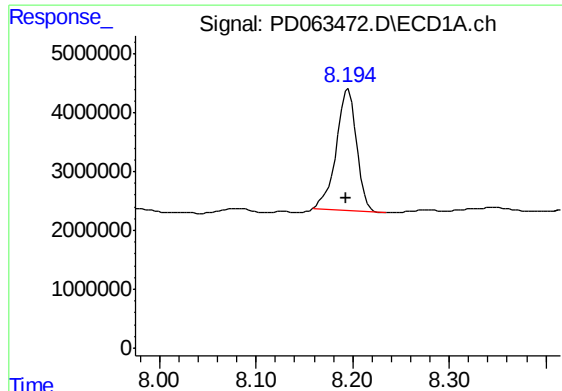
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 885344
Conc: 15.99 ng/ml



#27 Chlordane-5

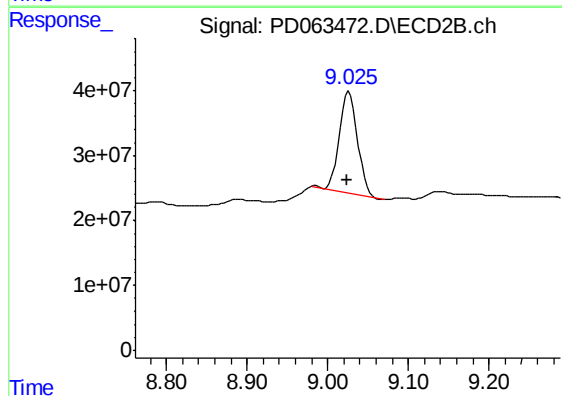
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 29917190
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
13



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 246684665
Conc: 17.85 ng/ml