

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 23:55
 Operator : AR\AJ
 Sample : M2486-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:26:25 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...	3.449	3.971	22519502	215.0E6	20.444	18.550
28)	SA Decachlor...	8.207	9.029	21240041	188.7E6	16.877	18.493
Target Compounds							
3)	MA gamma-BHC...	4.174	4.624f	1485015	2305749	0.913	0.134 #
4)	MA Heptachlor	4.450	0.000	566421	0	0.360	N.D. #
5)	MB Aldrin	4.720	5.439f	1827385	9373218	1.193	0.562 #
7)	B delta-BHC	0.000	5.027	0	79470866	N.D.	5.688 #
8)	B Heptachlo...	5.161	5.851	469328	59783825	0.326	3.909 #
9)	A Endosulfan I	5.523f	6.196	1311723	8964298	0.967	0.631 #
10)	B gamma-Chl...	5.411f	6.077	13929126	87902599	9.496	5.639 #
11)	B alpha-Chl...	5.447	6.152	4573041	154.2E6	3.167	10.402 #
12)	B 4,4'-DDE	5.611	6.301	518849	30032802	0.362	1.990 #
13)	MA Dieldrin	5.745	6.455	5156339	575132	3.485	0.038 #
14)	MA Endrin	5.998	0.000	1052619	0	0.787	N.D. #
15)	B Endosulfa...	6.283f	6.897f	1928922	22857980	1.550	1.906
17)	MA 4,4'-DDT	6.368	7.097	1305398	10488140	1.142	0.930
18)	B Endrin al...	6.461f	7.000	152431	6288522	0.143	0.617 #
19)	B Endosulfa...	6.678f	7.229	739410	-420289	0.613	N.D. #
20)	A Methoxychlor	0.000	7.539	0	6472854	N.D.	1.128 #
21)	B Endrin ke...	0.000	7.696	0	18468496	N.D.	1.540 #
22)	Mirex	0.000	8.135f	0	22574042	N.D.	2.969 #
23)	Chlordane-1	4.318	4.970	996525	10771556	21.402	18.570
24)	Chlordane-2	0.000	5.439	0	9373218	N.D.	16.570 #
25)	Chlordane-3	0.000	6.077	0	87902599	N.D.	37.219 #
26)	Chlordane-4	5.447	6.152	4573041	154.2E6	33.834	57.003 #
27)	Chlordane-5	6.283	6.967	1928922	3707573	38.692	8.295 #

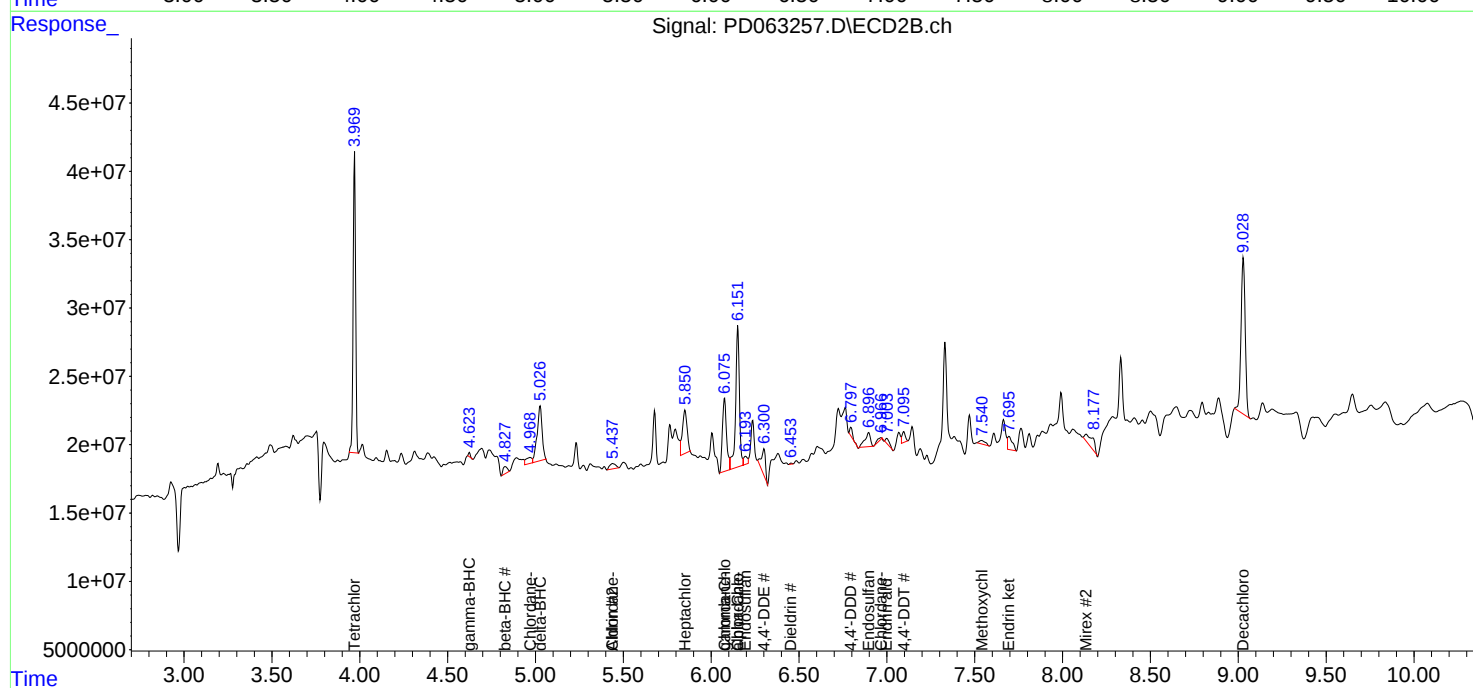
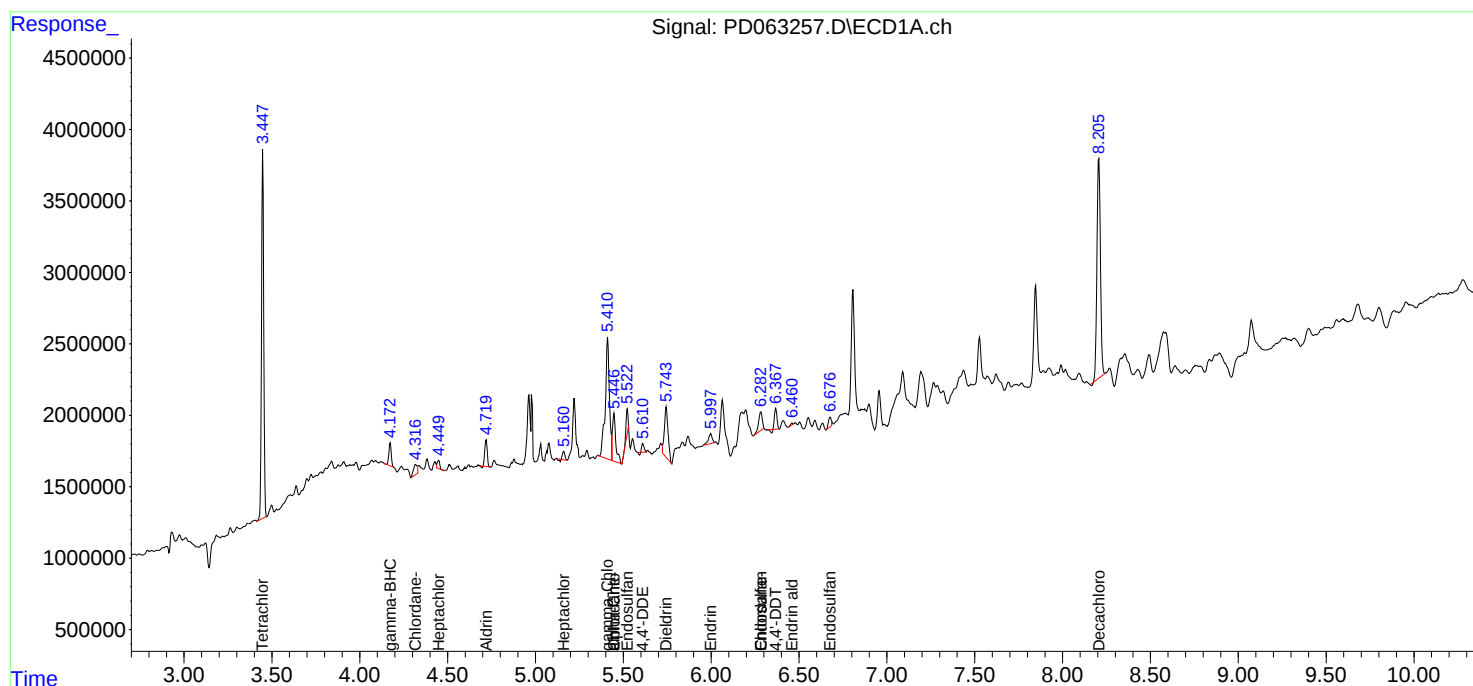
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

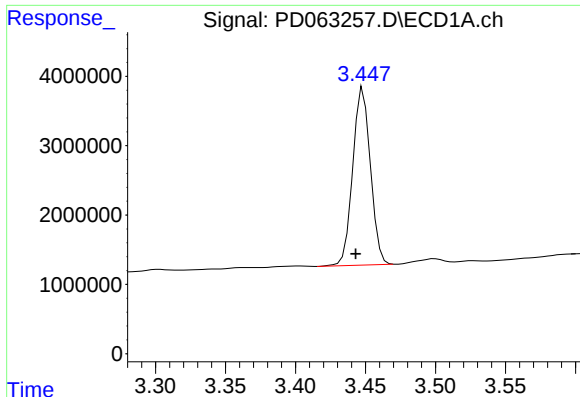
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 23:55
 Operator : AR\AJ
 Sample : M2486-01
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:26:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.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

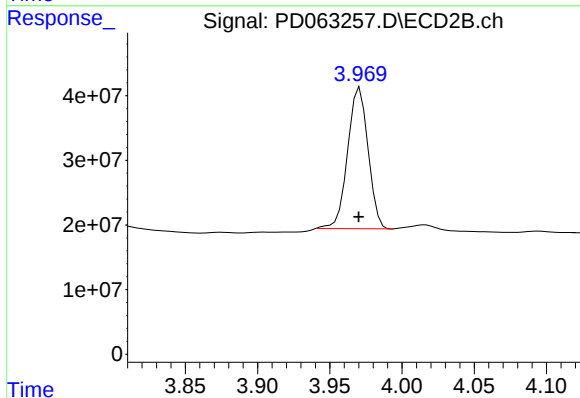




#1 Tetrachloro-m-xylene

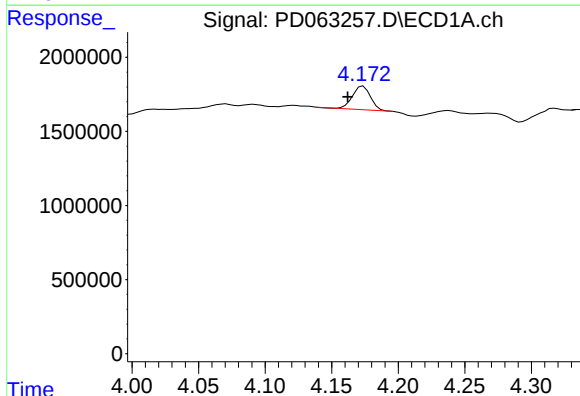
R.T.: 3.449 min
Delta R.T.: 0.006 min
Response: 22519502
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



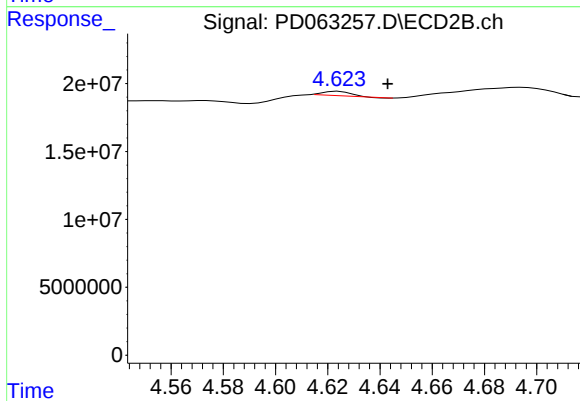
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 214959840
Conc: 18.55 ng/ml



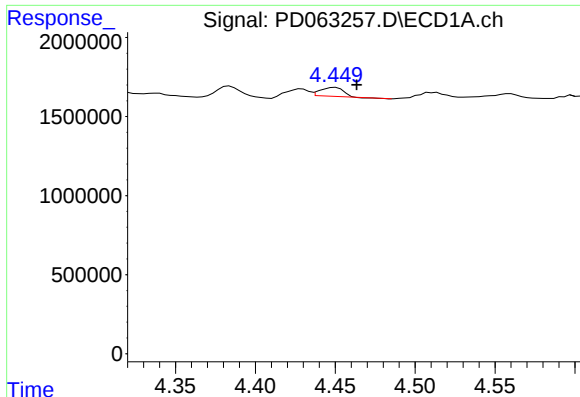
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 1485015
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

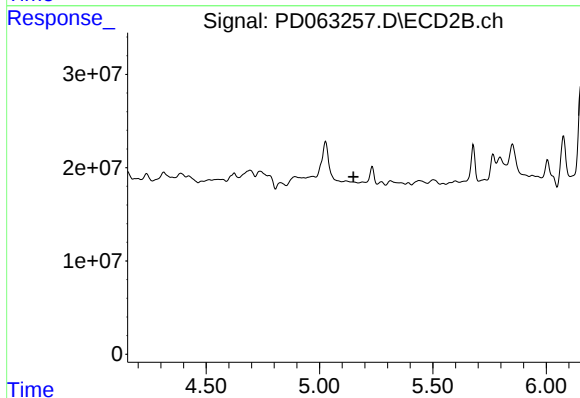
R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 2305749
Conc: 0.13 ng/ml



#4 Heptachlor

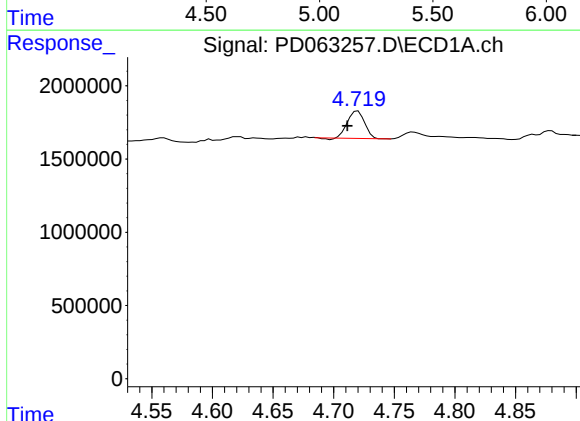
R.T.: 4.450 min
Delta R.T.: -0.013 min
Response: 566421
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



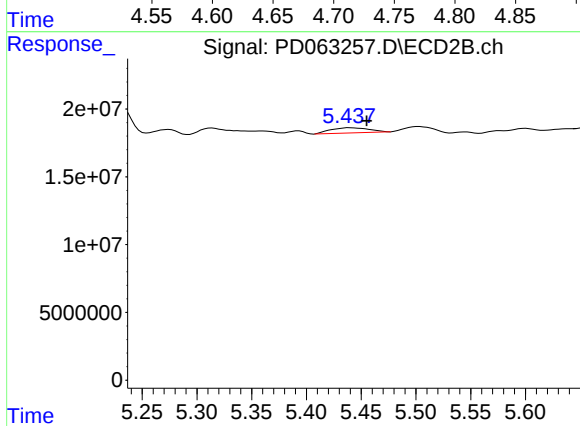
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



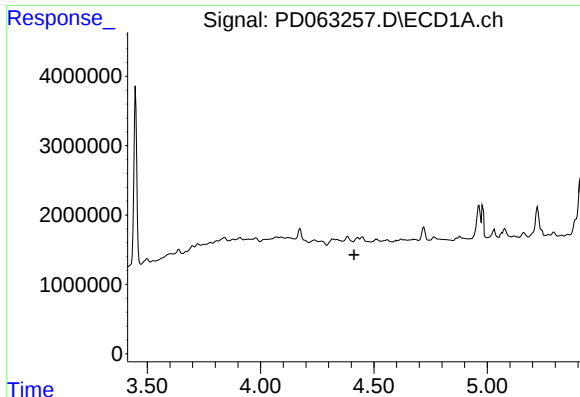
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 1827385
Conc: 1.19 ng/ml



#5 Aldrin

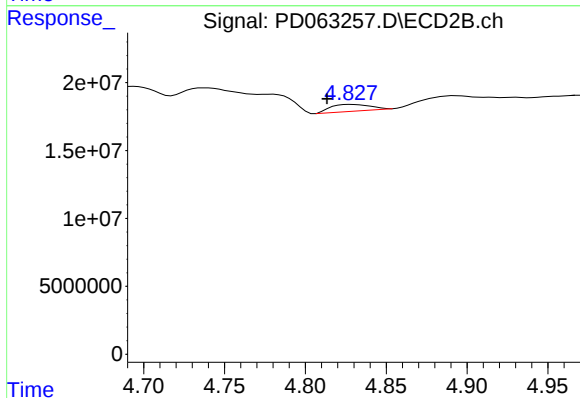
R.T.: 5.439 min
Delta R.T.: -0.016 min
Response: 9373218
Conc: 0.56 ng/ml



#6 beta-BHC

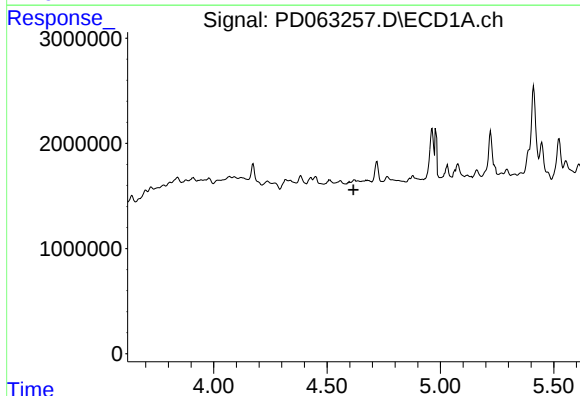
R.T.: 4.429 min
Delta R.T.: 0.016 min
Response: 91932
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



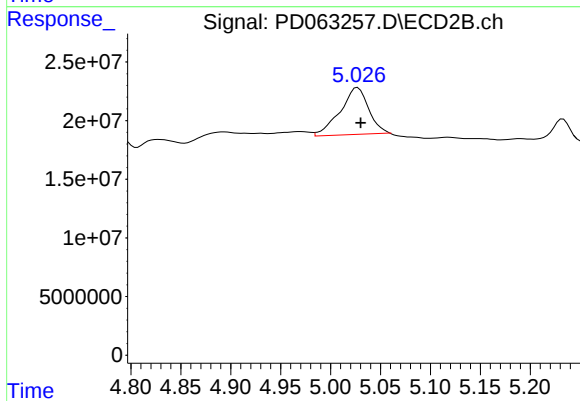
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 8640286
Conc: 1.16 ng/ml



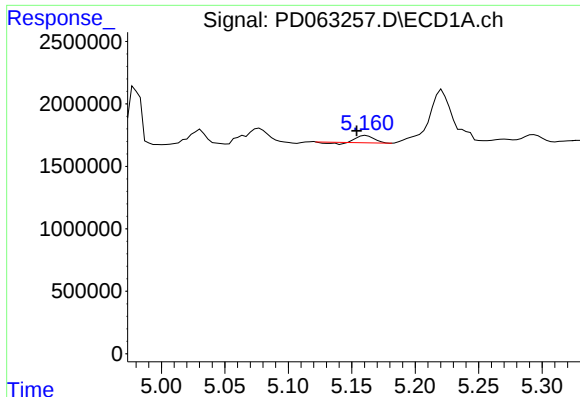
#7 delta-BHC

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



#7 delta-BHC

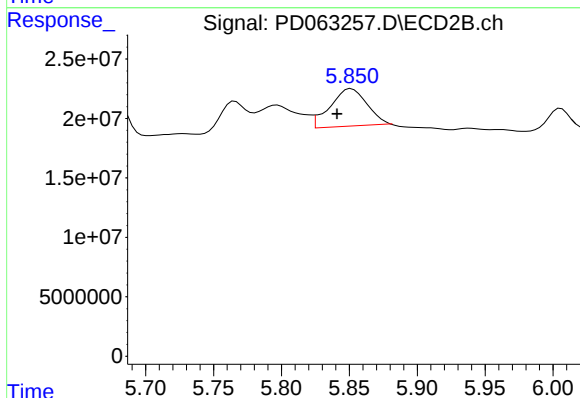
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 79470866
Conc: 5.69 ng/ml



#8 Heptachlor epoxide

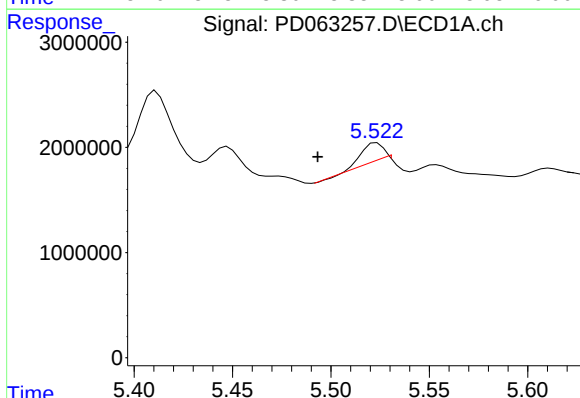
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 469328
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



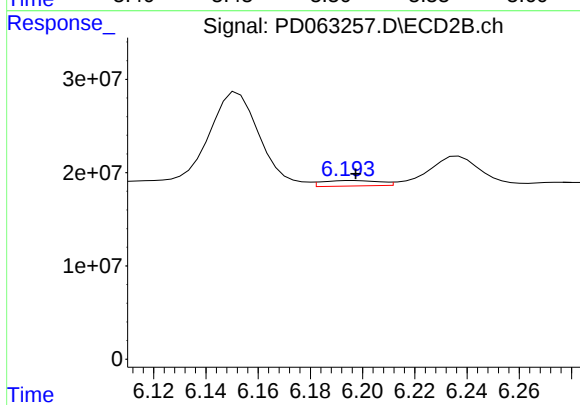
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 59783825
Conc: 3.91 ng/ml



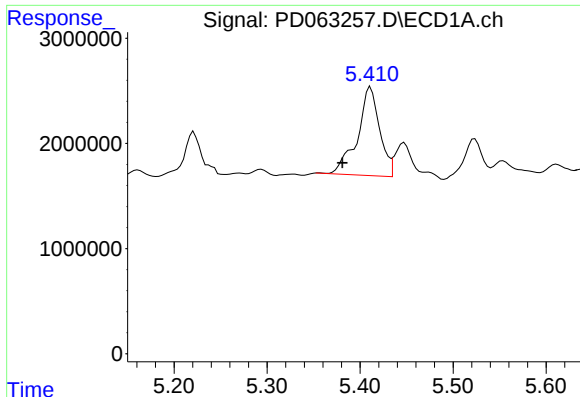
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.030 min
Response: 1311723
Conc: 0.97 ng/ml



#9 Endosulfan I

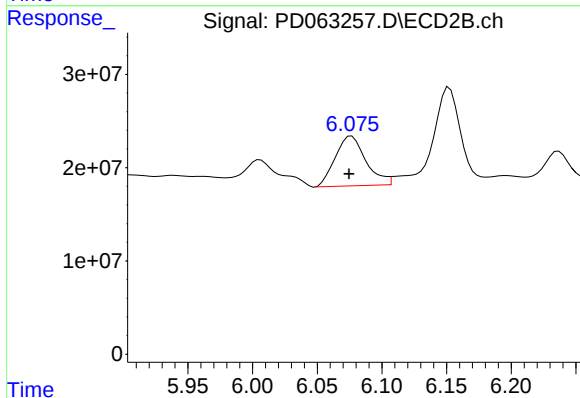
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 8964298
Conc: 0.63 ng/ml



#10 gamma-Chlordane

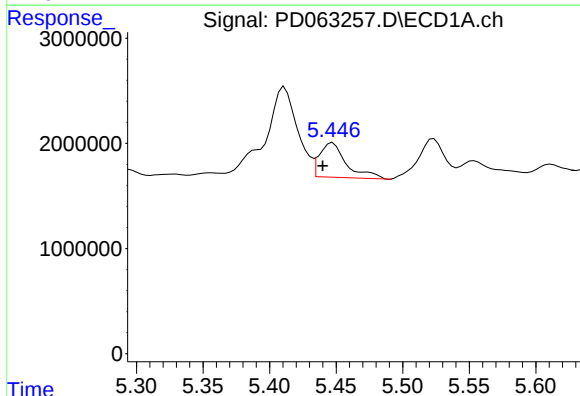
R.T.: 5.411 min
Delta R.T.: 0.030 min
Response: 13929126
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



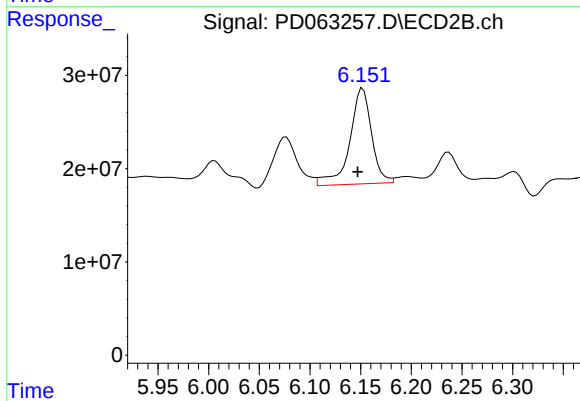
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 87902599
Conc: 5.64 ng/ml



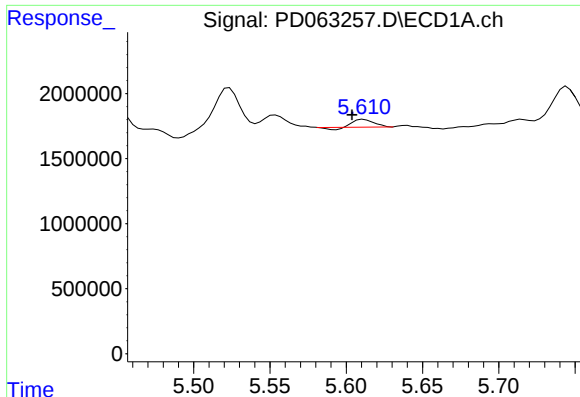
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 4573041
Conc: 3.17 ng/ml



#11 alpha-Chlordane

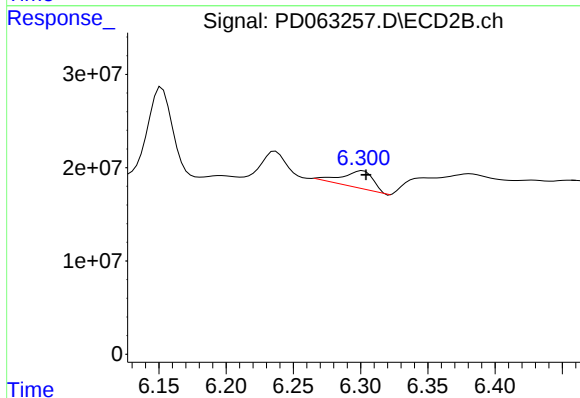
R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 154151679
Conc: 10.40 ng/ml



#12 4,4'-DDE

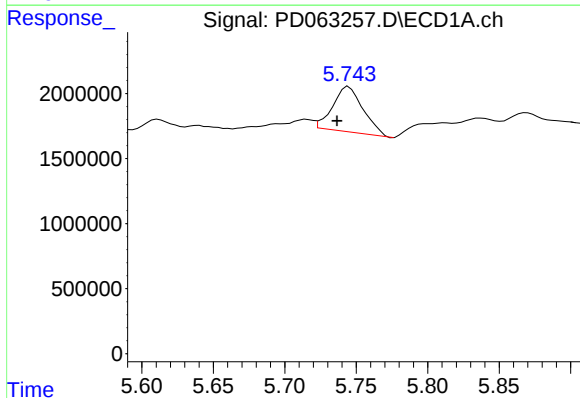
R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 518849
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



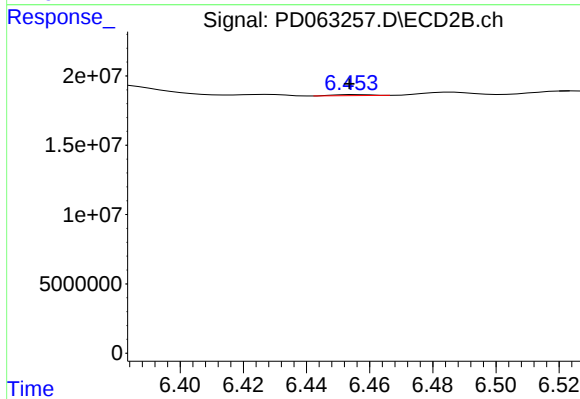
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 30032802
Conc: 1.99 ng/ml



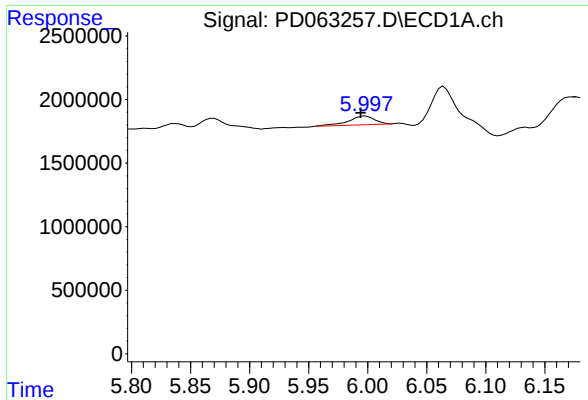
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.008 min
Response: 5156339
Conc: 3.48 ng/ml



#13 Dieldrin

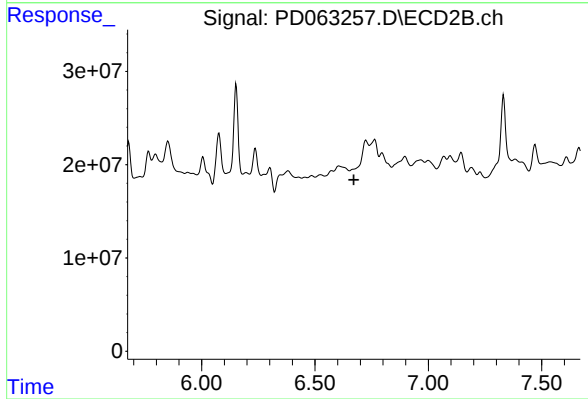
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 575132
Conc: 0.04 ng/ml



#14 Endrin

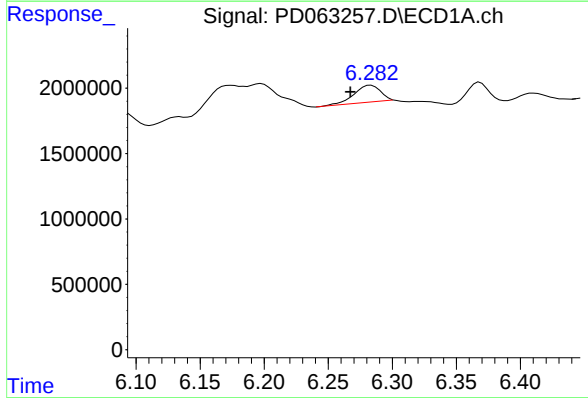
R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 1052619
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



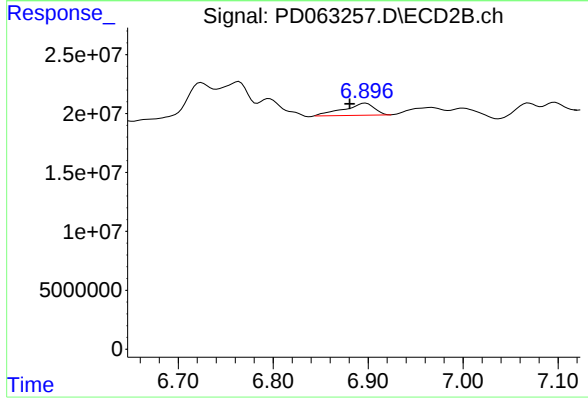
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



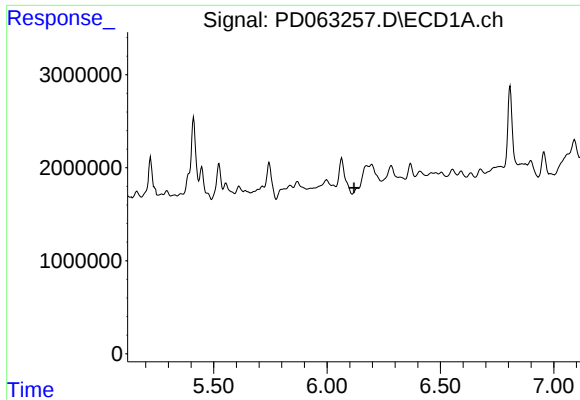
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.016 min
Response: 1928922
Conc: 1.55 ng/ml



#15 Endosulfan II

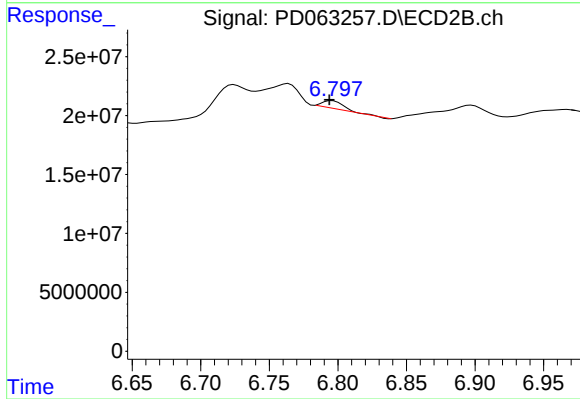
R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 22857980
Conc: 1.91 ng/ml



#16 4,4'-DDD

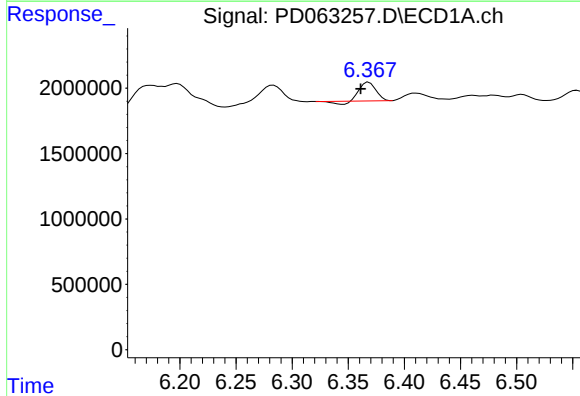
R.T.: 6.134 min
Delta R.T.: 0.015 min
Response: -772076
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



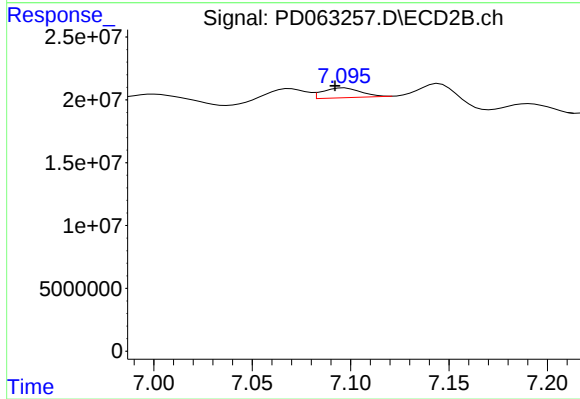
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 7244558
Conc: 0.60 ng/ml



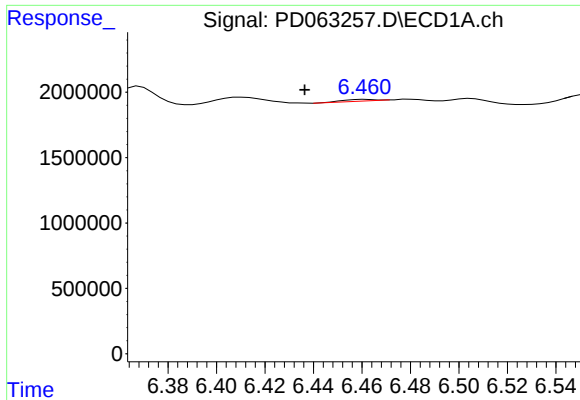
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 1305398
Conc: 1.14 ng/ml



#17 4,4'-DDT

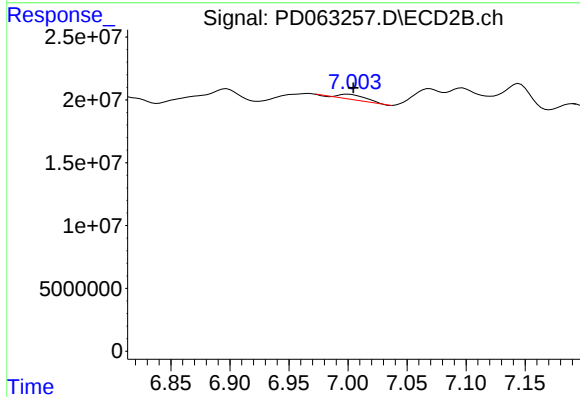
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 10488140
Conc: 0.93 ng/ml



#18 Endrin aldehyde

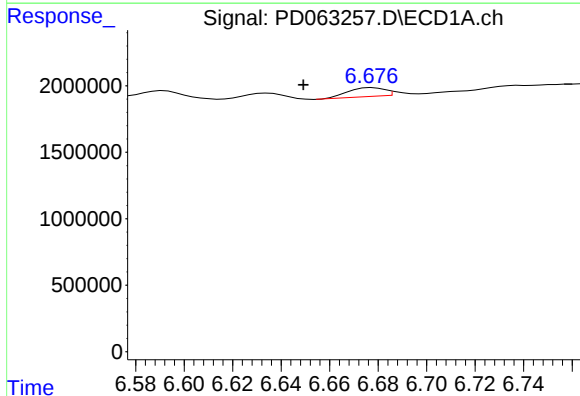
R.T.: 6.461 min
Delta R.T.: 0.025 min
Response: 152431
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



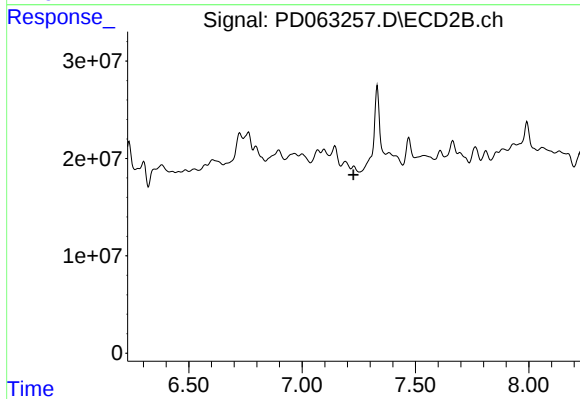
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 6288522
Conc: 0.62 ng/ml



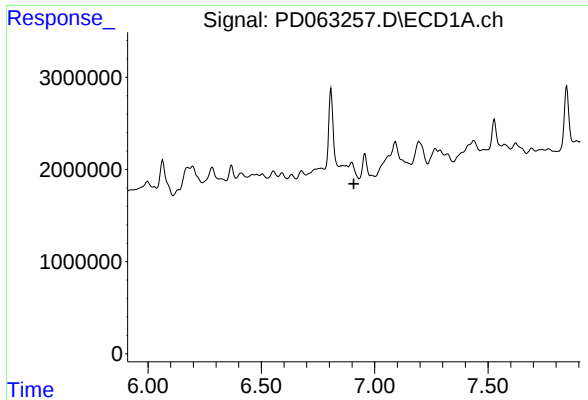
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 739410
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

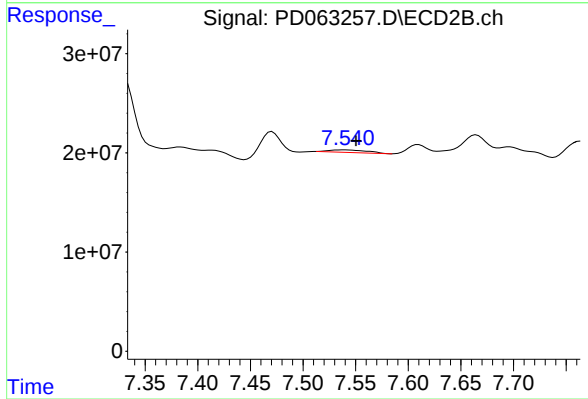
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: -420289
Conc: N.D.



#20 Methoxychlor

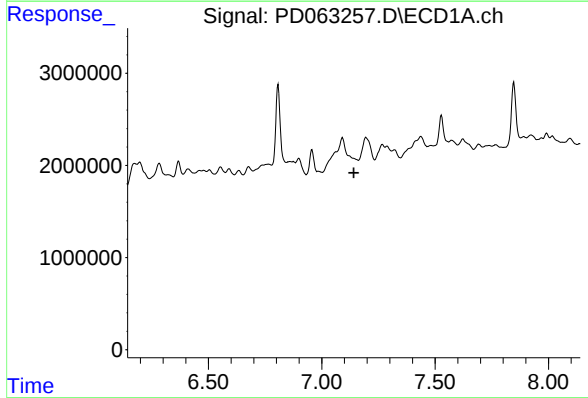
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



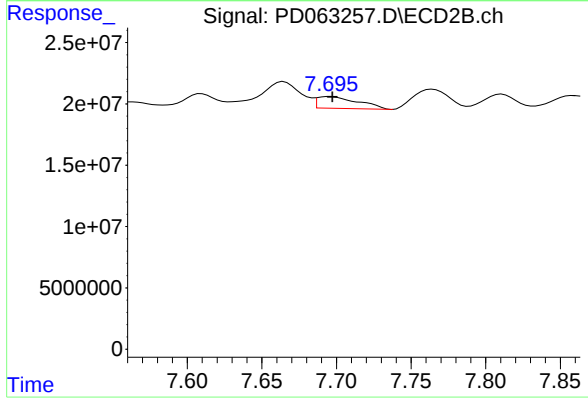
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 6472854
Conc: 1.13 ng/ml



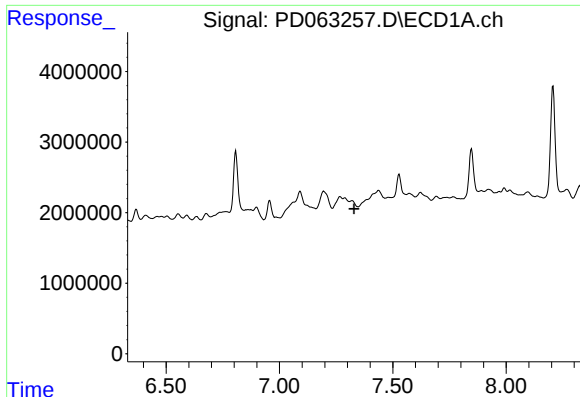
#21 Endrin ketone

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



#21 Endrin ketone

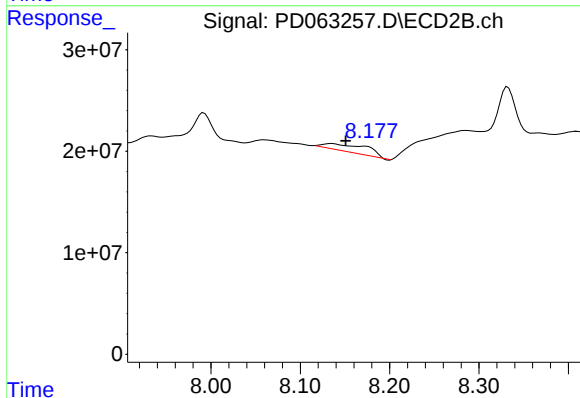
R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 18468496
Conc: 1.54 ng/ml



#22 Mirex

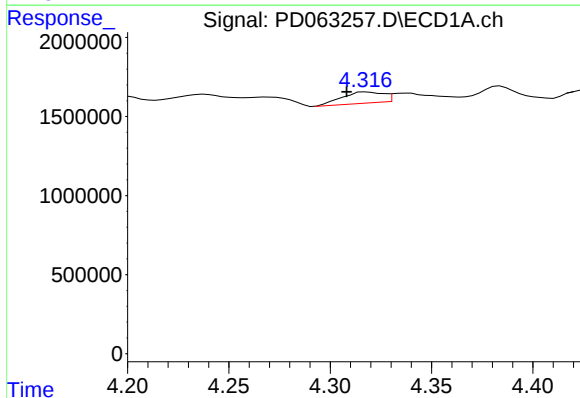
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



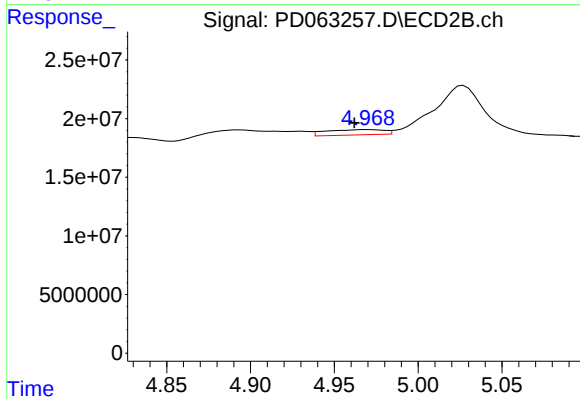
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 22574042
Conc: 2.97 ng/ml



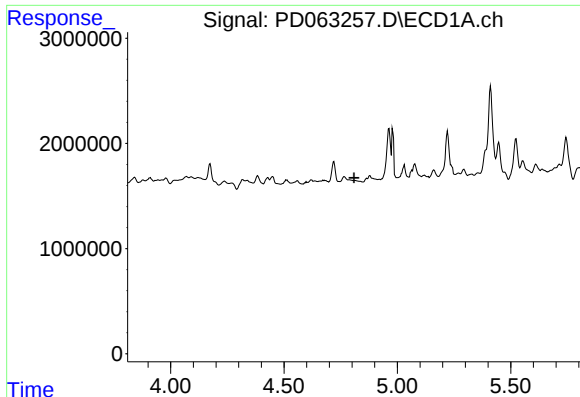
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 996525
Conc: 21.40 ng/ml



#23 Chlordane-1

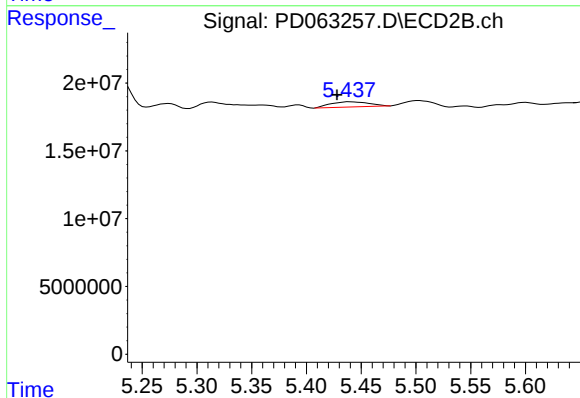
R.T.: 4.970 min
Delta R.T.: 0.008 min
Response: 10771556
Conc: 18.57 ng/ml



#24 Chlordane-2

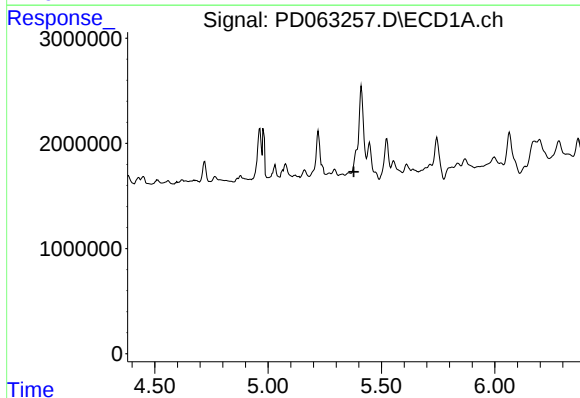
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



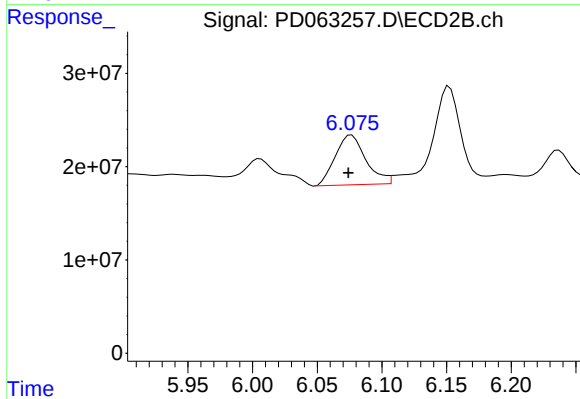
#24 Chlordane-2

R.T.: 5.439 min
Delta R.T.: 0.011 min
Response: 9373218
Conc: 16.57 ng/ml



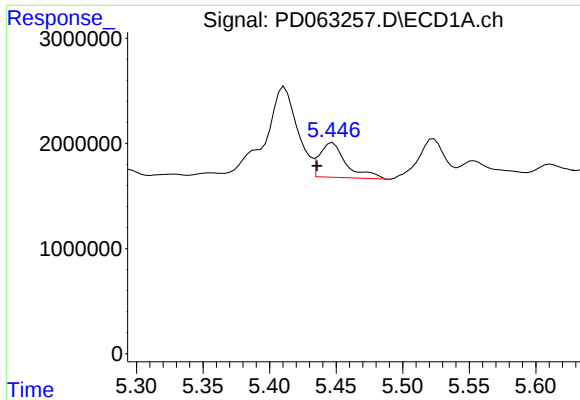
#25 Chlordane-3

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



#25 Chlordane-3

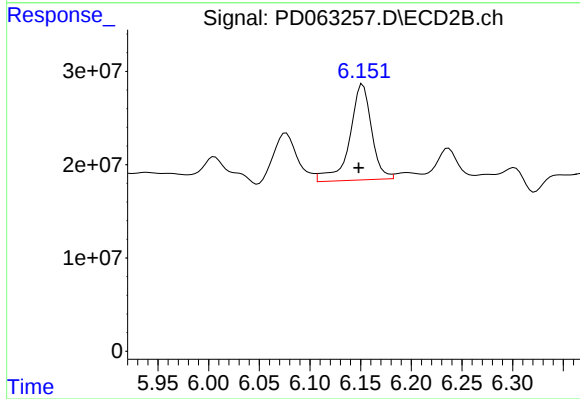
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 87902599
Conc: 37.22 ng/ml



#26 Chlordane-4

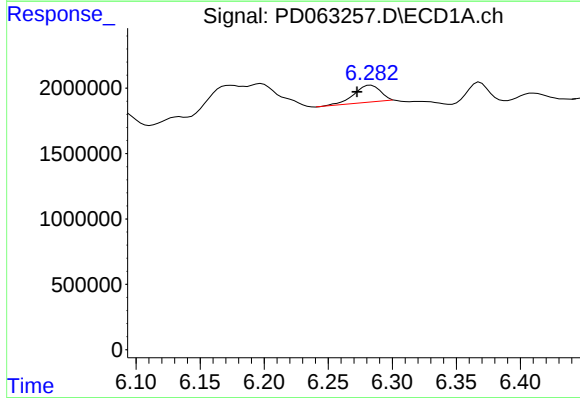
R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 4573041
Conc: 33.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



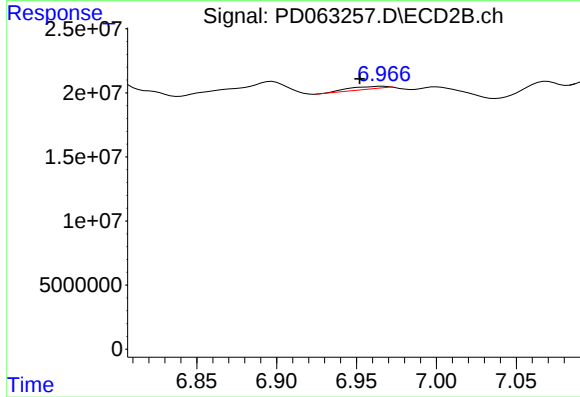
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 154151679
Conc: 57.00 ng/ml



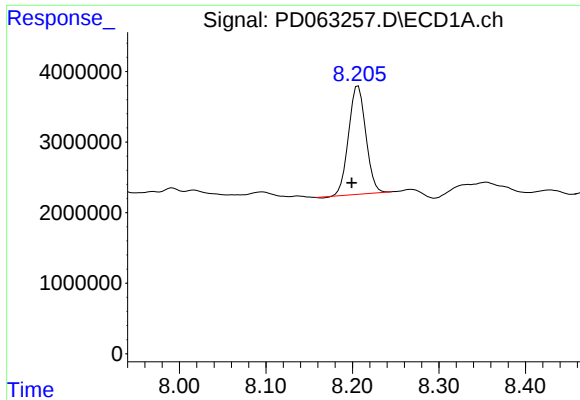
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 1928922
Conc: 38.69 ng/ml



#27 Chlordane-5

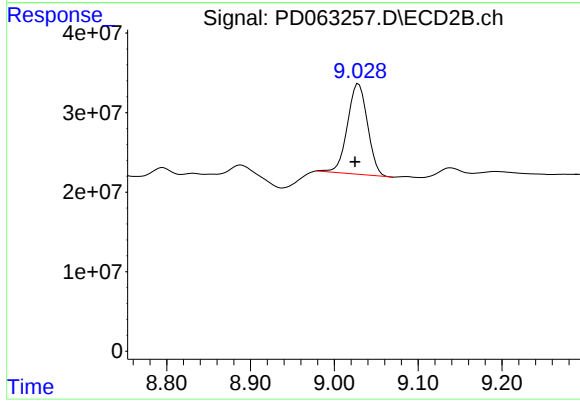
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 3707573
Conc: 8.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 21240041
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 188664891
Conc: 18.49 ng/ml