

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 15:08
 Operator : AR\AJ
 Sample : M2584-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:21:37 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	16108110	83825247	11.641	6.256 #
28)	SA Decachlor...	8.194	9.025	14912521	140.9E6	9.482	10.199
Target Compounds							
2)	A alpha-BHC	3.890	4.379f	215184	18292127	0.103	0.885 #
3)	MA gamma-BHC...	0.000	4.646	0	48591087	N.D.	2.562 #
4)	MA Heptachlor	0.000	5.135f	0	4913473	N.D.	0.257 #
5)	MB Aldrin	4.702	5.450	2534606	39195395	1.341	2.016 #
6)	B beta-BHC	4.408	4.832f	3735843	81625532	4.294	10.367 #
8)	B Heptachlo...	5.147	5.854	1303833	22591253	0.744	1.236 #
9)	A Endosulfan I	0.000	6.195	0	21772630	N.D.	1.278 #
10)	B gamma-Chl...	5.399f	6.074	3915534	54019596	2.193	2.908 #
11)	B alpha-Chl...	5.436	6.147	3766103	118.9E6	2.130	6.687 #
12)	B 4,4'-DDE	0.000	6.297	0	35785487	N.D.	1.969 #
13)	MA Dieldrin	5.734	6.464	2775882	15504386	1.580	0.856 #
14)	MA Endrin	0.000	6.693f	0	15897644	N.D.	1.034 #
15)	B Endosulfa...	6.276	6.891	1362001	13617158	0.971	0.923
16)	A 4,4'-DDD	0.000	6.790	0	3759842	N.D.	0.253 #
17)	MA 4,4'-DDT	6.357	7.093	1110190	3732406	0.768	0.248 #
18)	B Endrin al...	6.435	7.009	1686719	9431582	1.418	0.778 #
19)	B Endosulfa...	0.000	7.226	0	3161239	N.D.	0.208 #
22)	Mirex	0.000	8.177f	0	2102583	N.D.	0.210 #
23)	Chlordane-1	4.305	4.966	3478573	47613127	71.658	82.314
24)	Chlordane-2	0.000	5.450f	0	39195395	N.D.	70.058 #
25)	Chlordane-3	5.399f	6.074	3915534	54019596	23.021	21.865
26)	Chlordane-4	5.436	6.147	3766103	118.9E6	27.020	41.592 #
27)	Chlordane-5	6.276	6.938	1362001	5516795	24.604	10.558 #

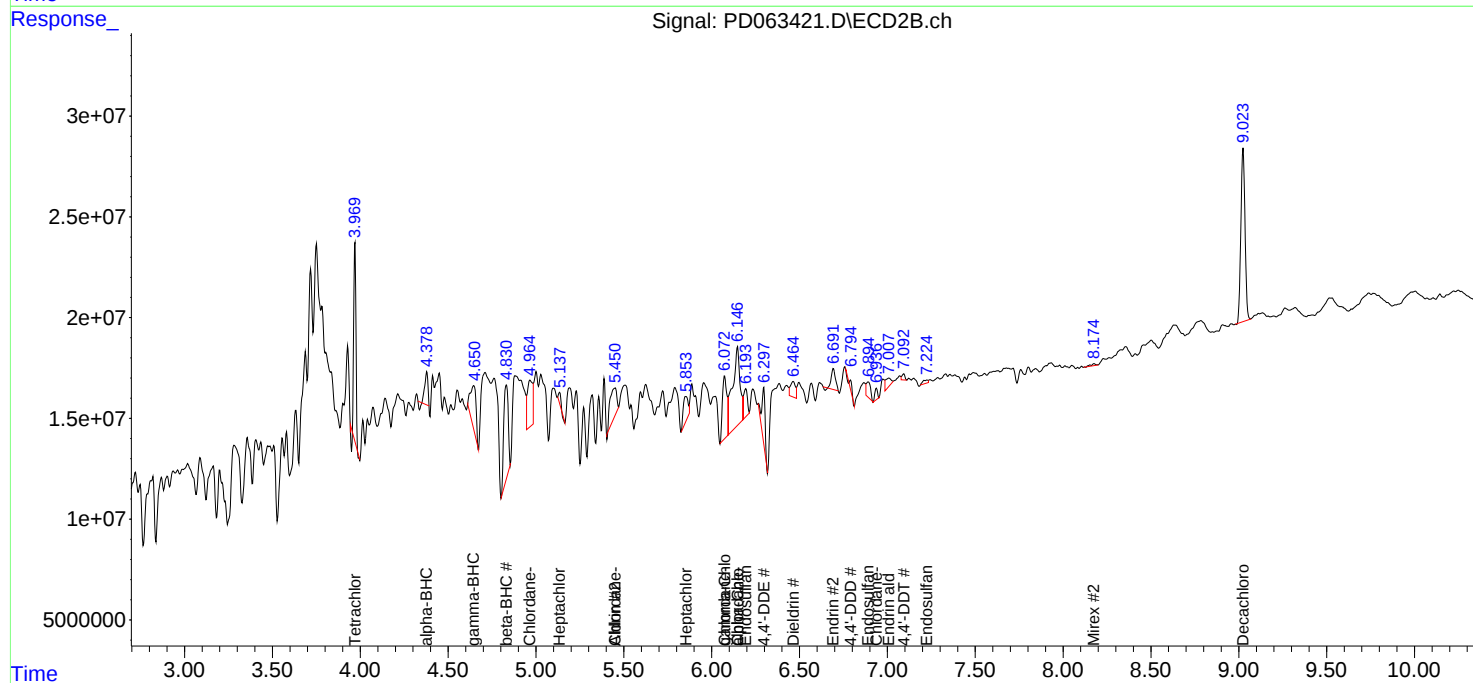
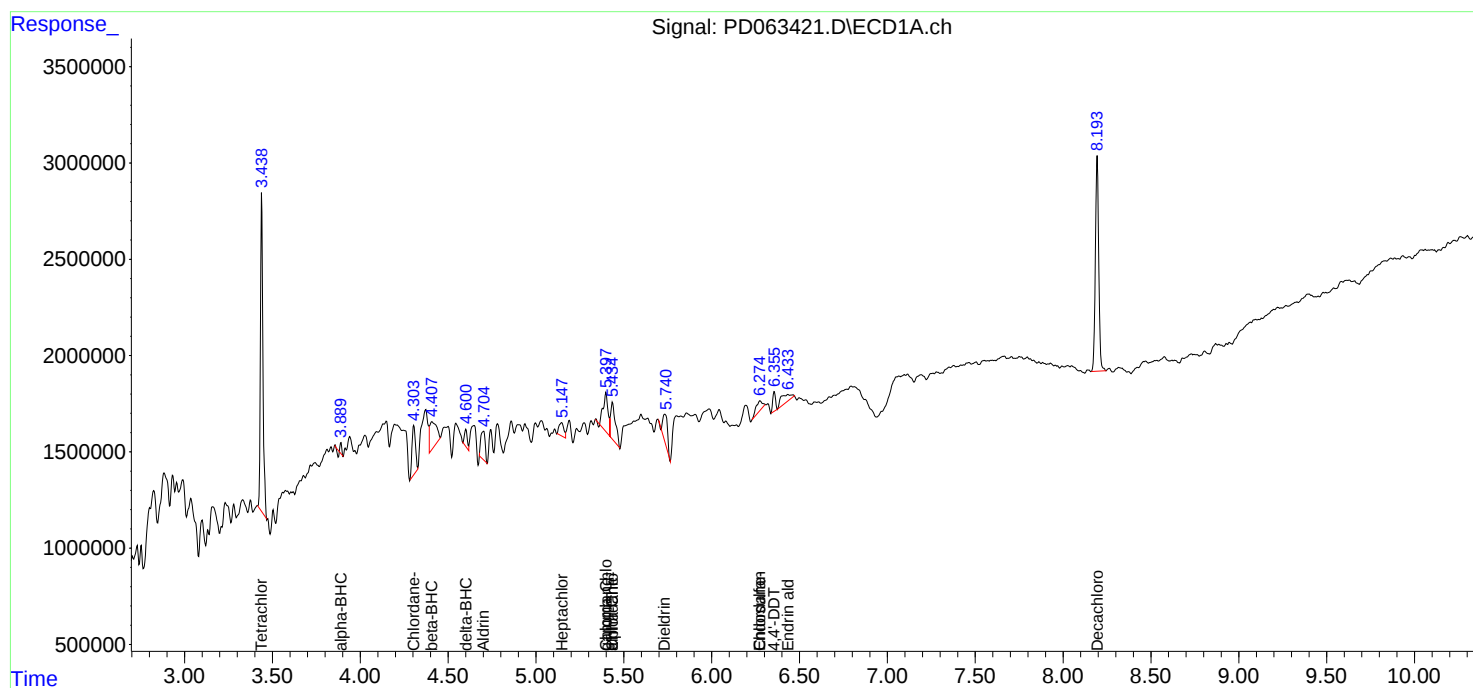
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

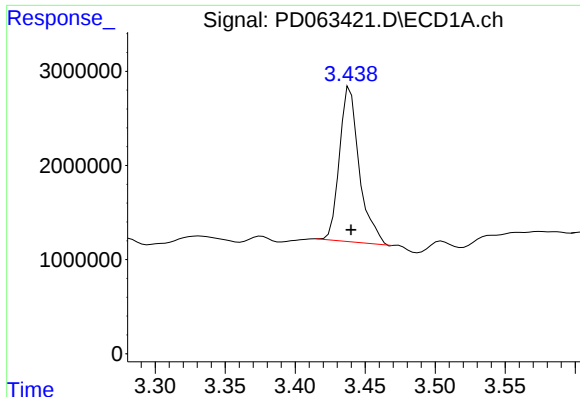
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 15:08
Operator : AR\AJ
Sample : M2584-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:21:37 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

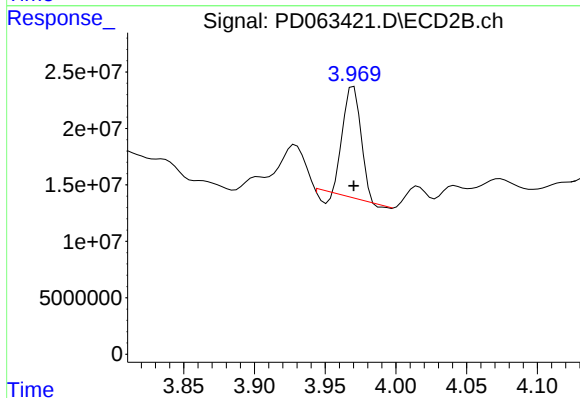




#1 Tetrachloro-m-xylene

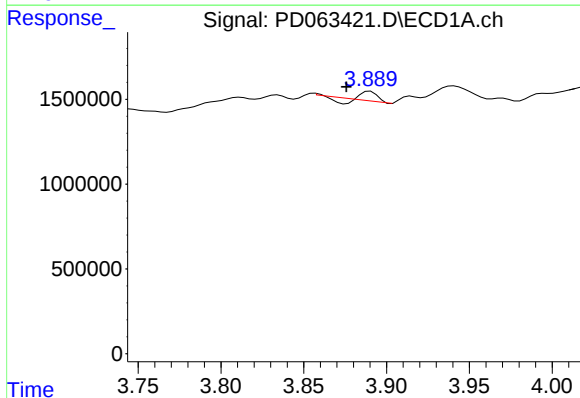
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16108110
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



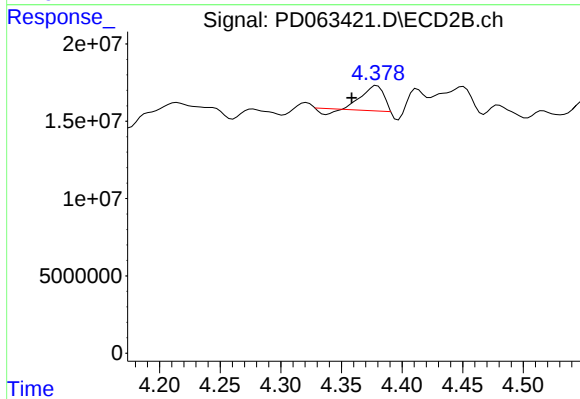
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 83825247
Conc: 6.26 ng/ml



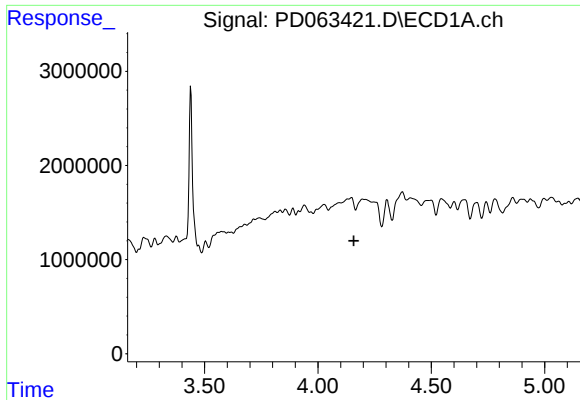
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 215184
Conc: 0.10 ng/ml



#2 alpha-BHC

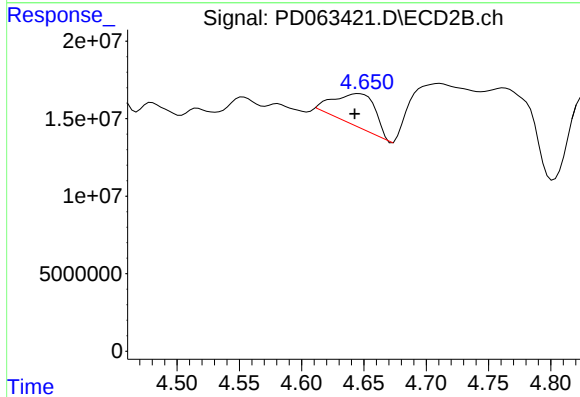
R.T.: 4.379 min
Delta R.T.: 0.021 min
Response: 18292127
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

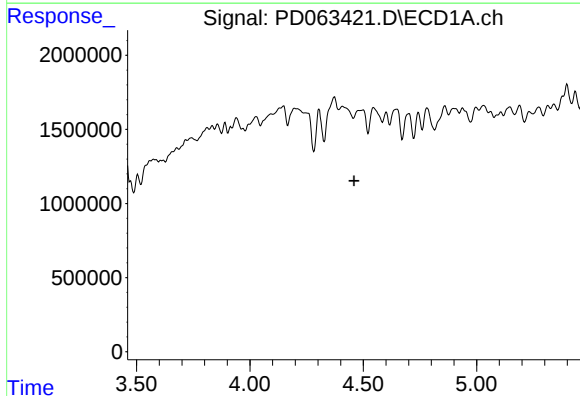
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



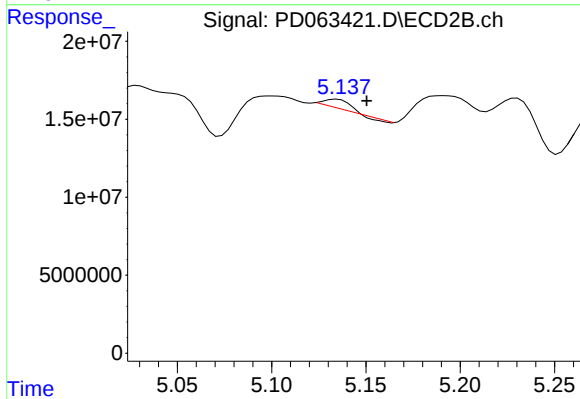
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 48591087
Conc: 2.56 ng/ml



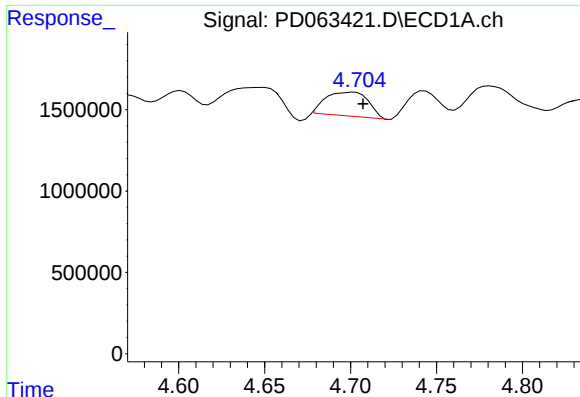
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

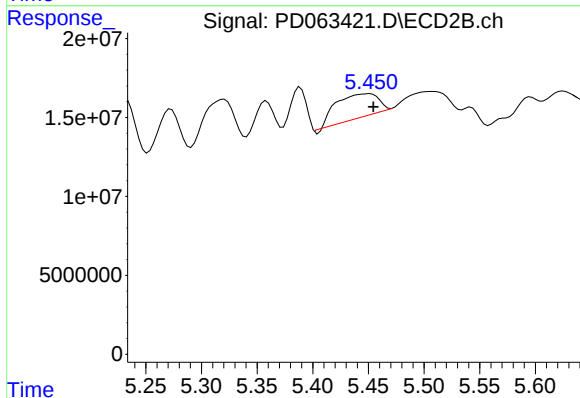
R.T.: 5.135 min
Delta R.T.: -0.016 min
Response: 4913473
Conc: 0.26 ng/ml



#5 Aldrin

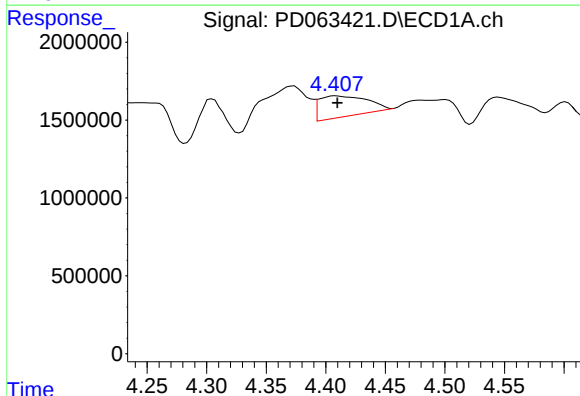
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 2534606
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



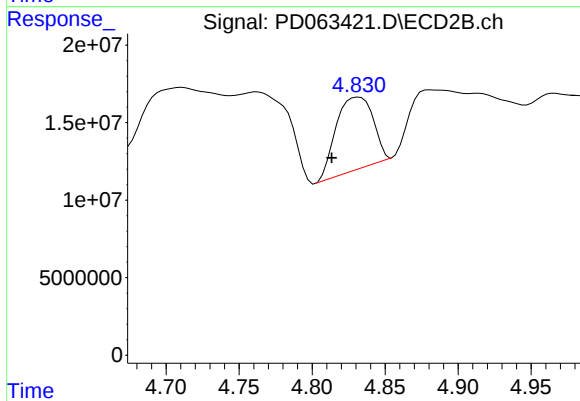
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 39195395
Conc: 2.02 ng/ml



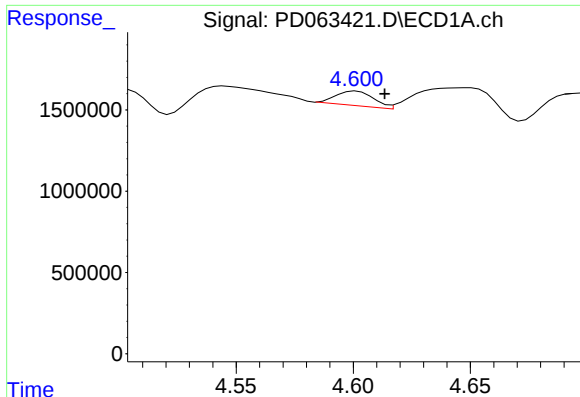
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 3735843
Conc: 4.29 ng/ml



#6 beta-BHC

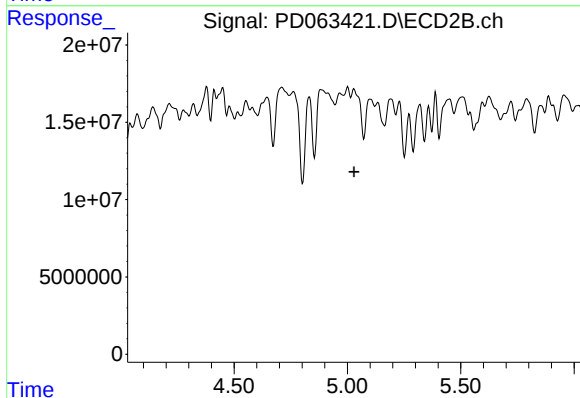
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 81625532
Conc: 10.37 ng/ml



#7 delta-BHC

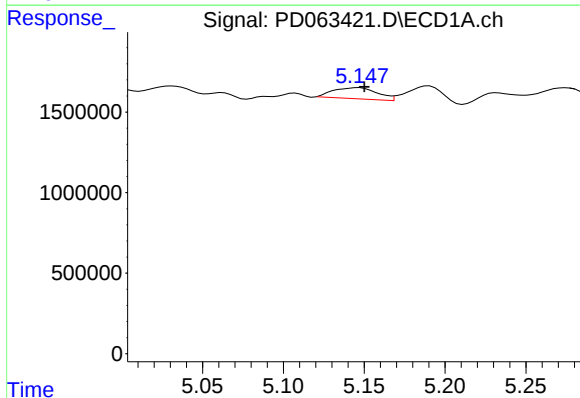
R.T.: 4.601 min
Delta R.T.: -0.012 min
Response: 1010424
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



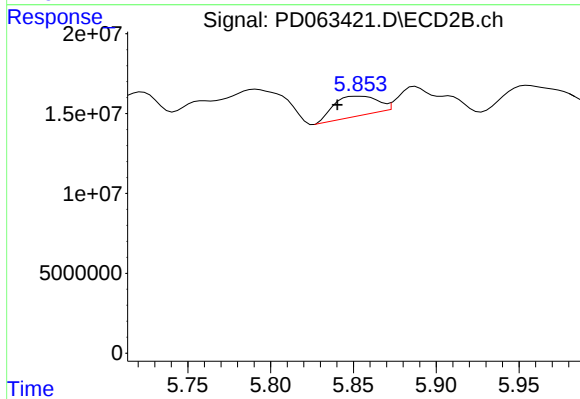
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 45567950
Conc: N.D.



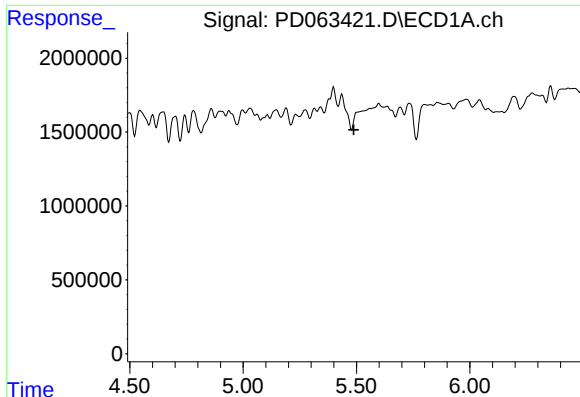
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1303833
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

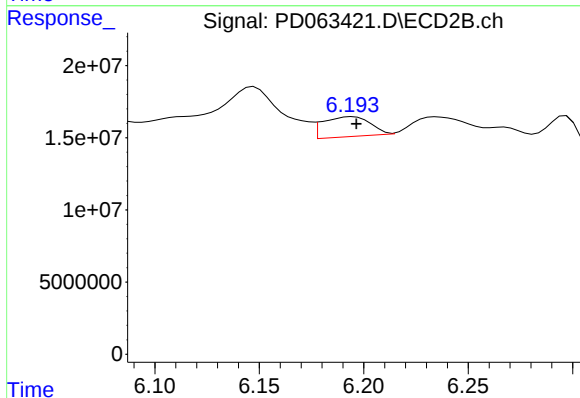
R.T.: 5.854 min
Delta R.T.: 0.013 min
Response: 22591253
Conc: 1.24 ng/ml



#9 Endosulfan I

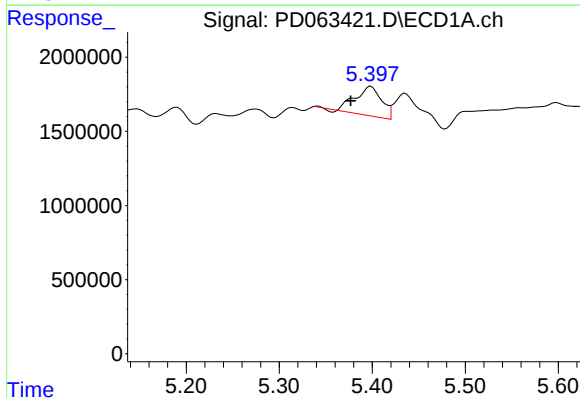
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



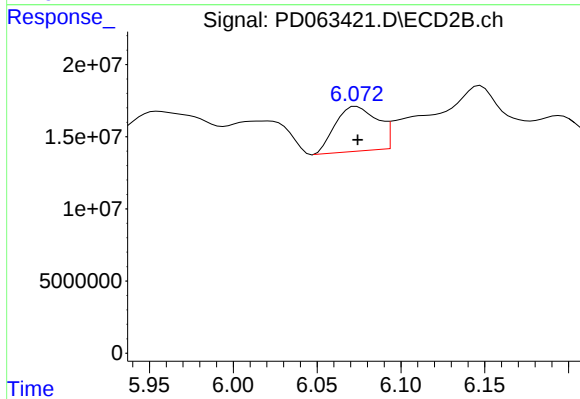
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 21772630
Conc: 1.28 ng/ml



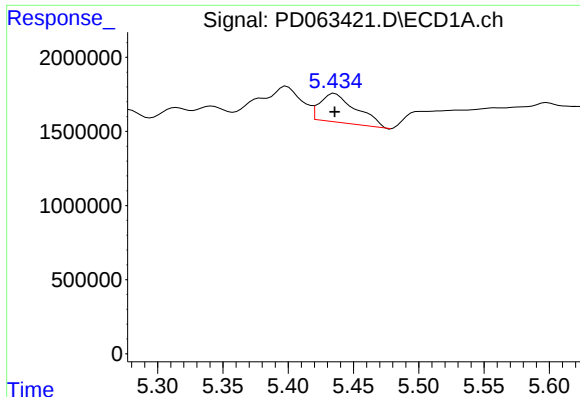
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 3915534
Conc: 2.19 ng/ml



#10 gamma-Chlordane

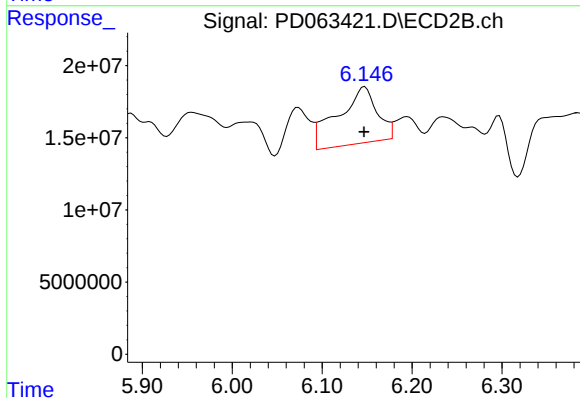
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 54019596
Conc: 2.91 ng/ml



#11 alpha-Chlordane

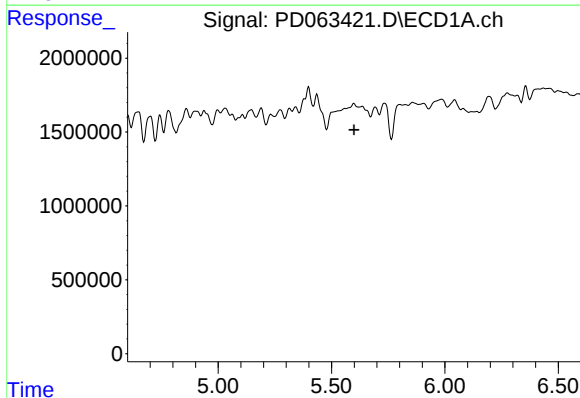
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3766103
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



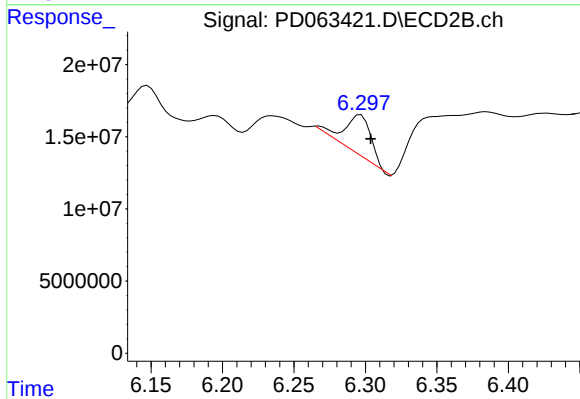
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 118881676
Conc: 6.69 ng/ml



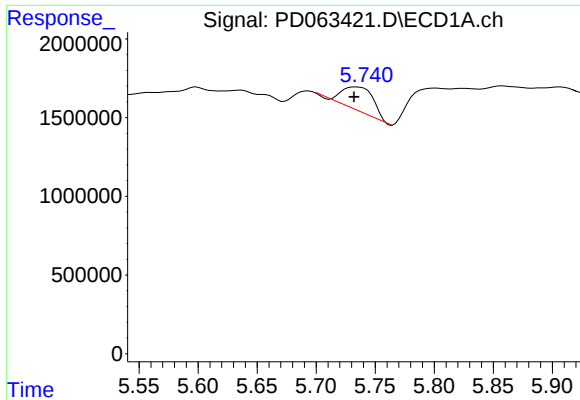
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

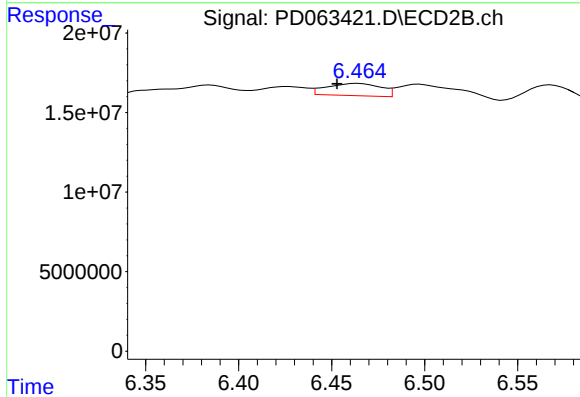
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 35785487
Conc: 1.97 ng/ml



#13 Dieldrin

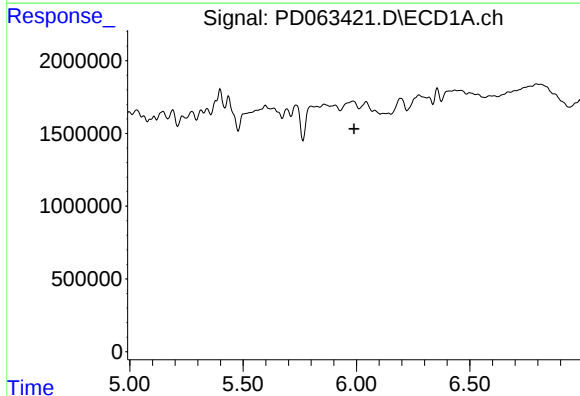
R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 2775882
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



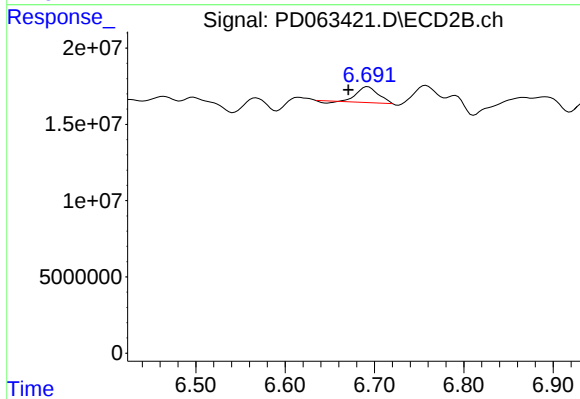
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 15504386
Conc: 0.86 ng/ml



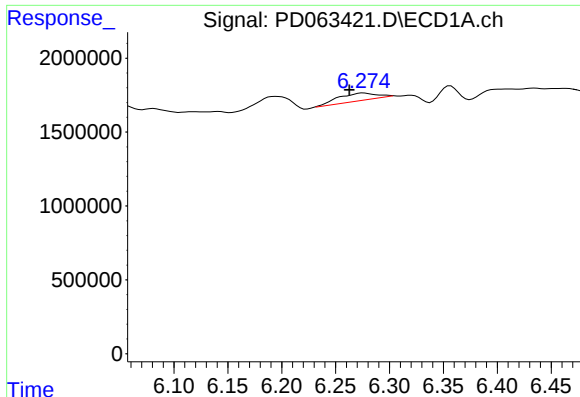
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

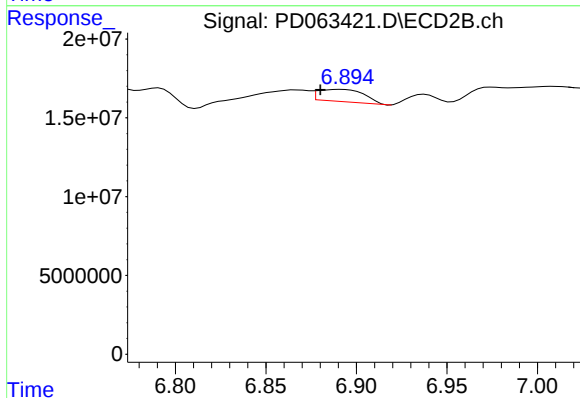
R.T.: 6.693 min
Delta R.T.: 0.022 min
Response: 15897644
Conc: 1.03 ng/ml



#15 Endosulfan II

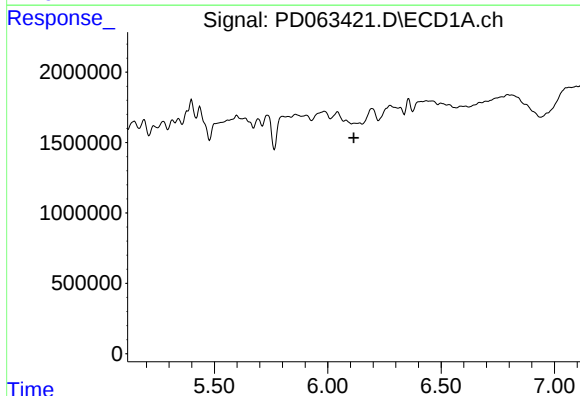
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 1362001
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



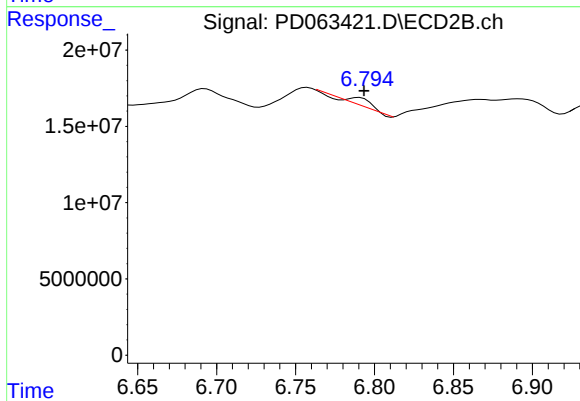
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 13617158
Conc: 0.92 ng/ml



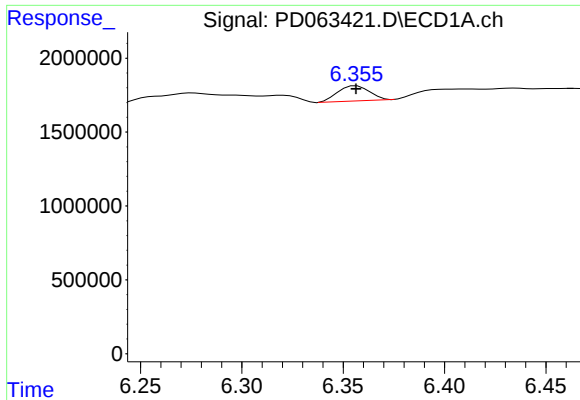
#16 4,4'-DDD

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



#16 4,4'-DDD

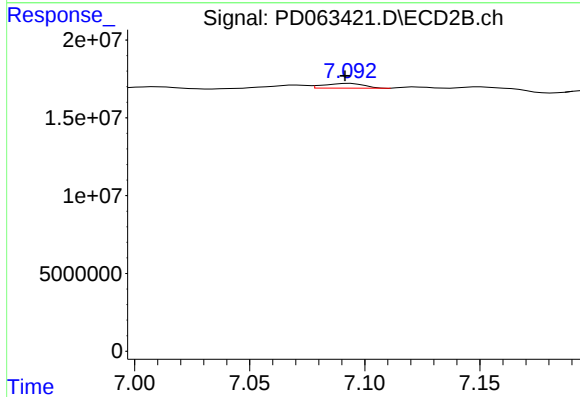
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 3759842
Conc: 0.25 ng/ml



#17 4,4'-DDT

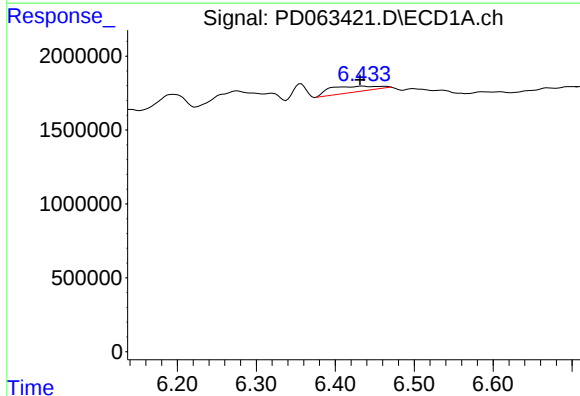
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1110190
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



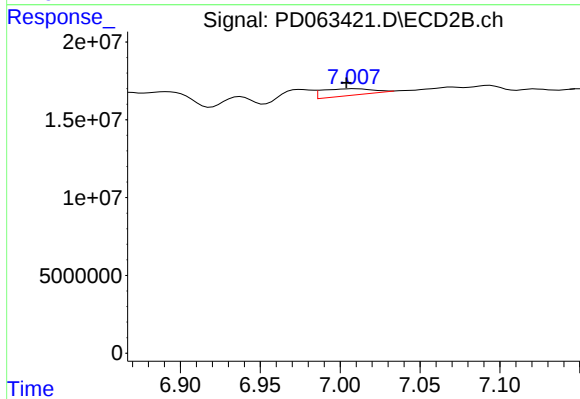
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 3732406
Conc: 0.25 ng/ml



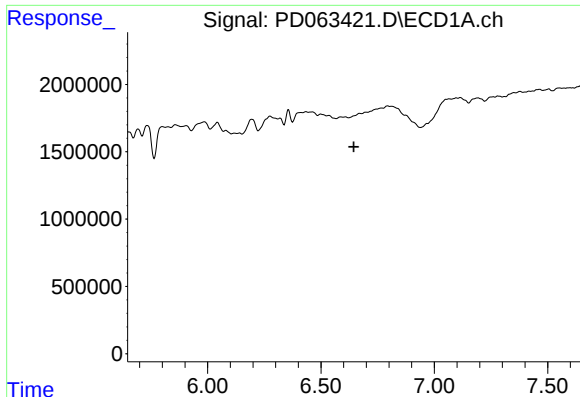
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 1686719
Conc: 1.42 ng/ml



#18 Endrin aldehyde

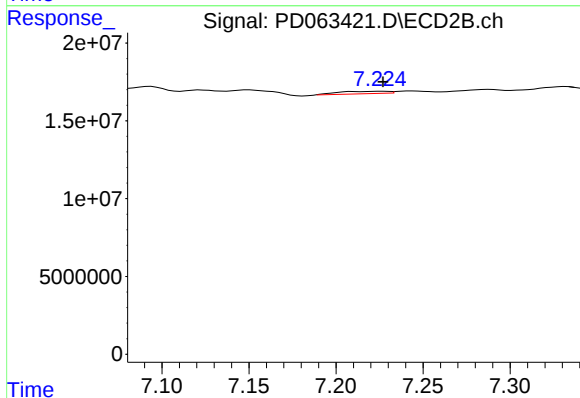
R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 9431582
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

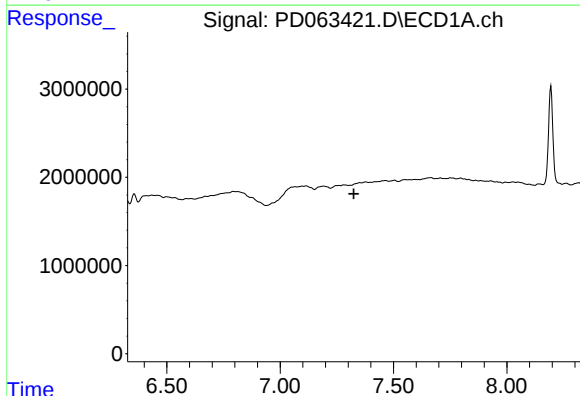
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



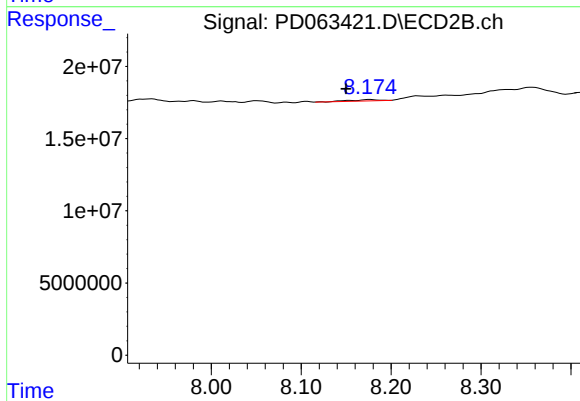
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 3161239
Conc: 0.21 ng/ml



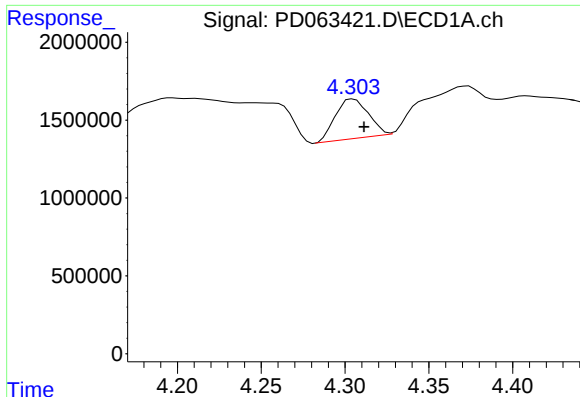
#22 Mirex

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



#22 Mirex

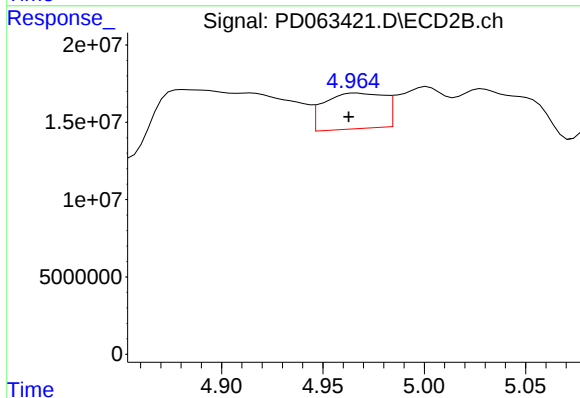
R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 2102583
Conc: 0.21 ng/ml



#23 Chlordane-1

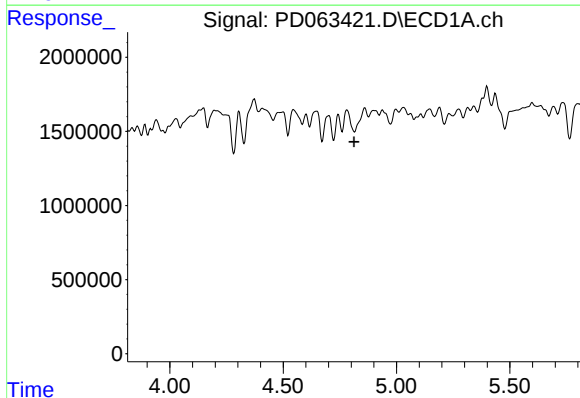
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 3478573
Conc: 71.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



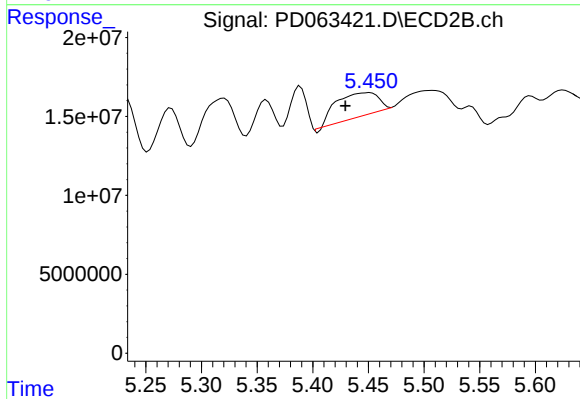
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 47613127
Conc: 82.31 ng/ml



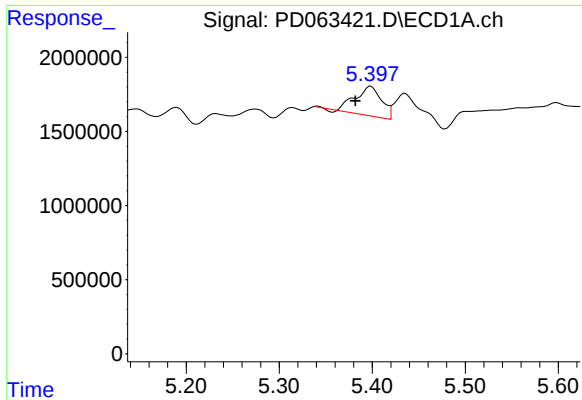
#24 Chlordane-2

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



#24 Chlordane-2

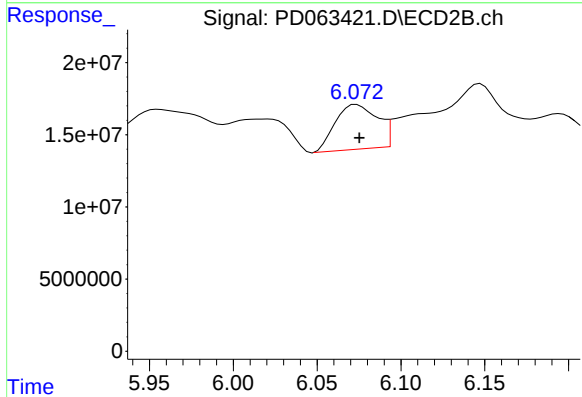
R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 39195395
Conc: 70.06 ng/ml



#25 Chlordane-3

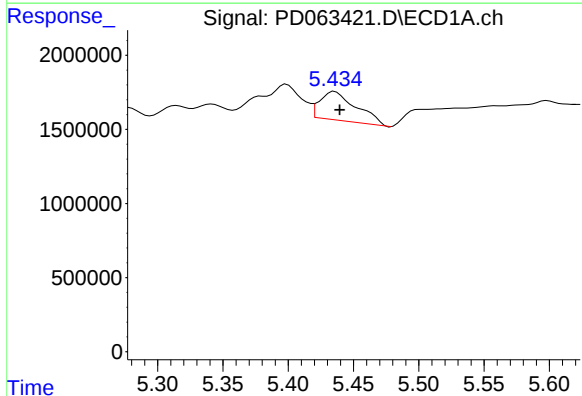
R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 3915534
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



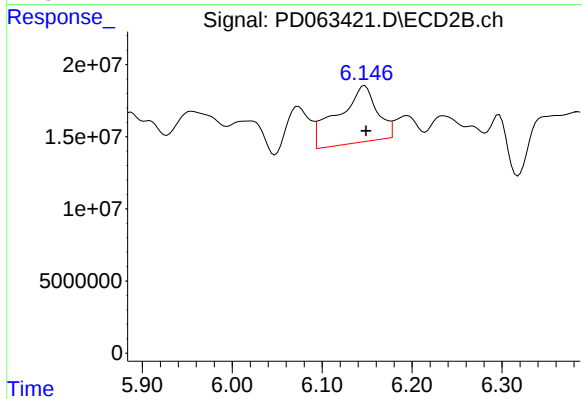
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 54019596
Conc: 21.86 ng/ml



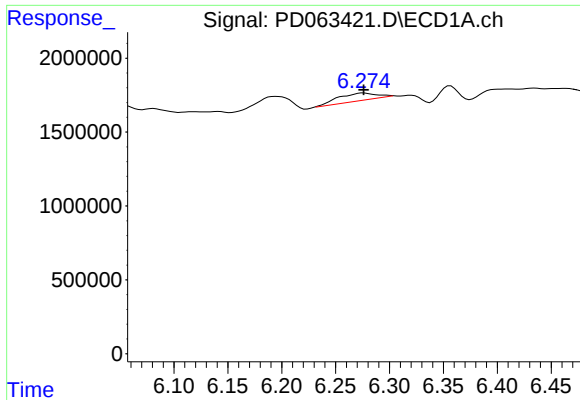
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 3766103
Conc: 27.02 ng/ml



#26 Chlordane-4

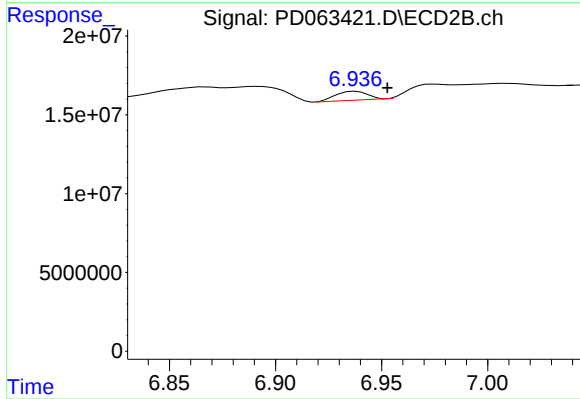
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 118881676
Conc: 41.59 ng/ml



#27 Chlordane-5

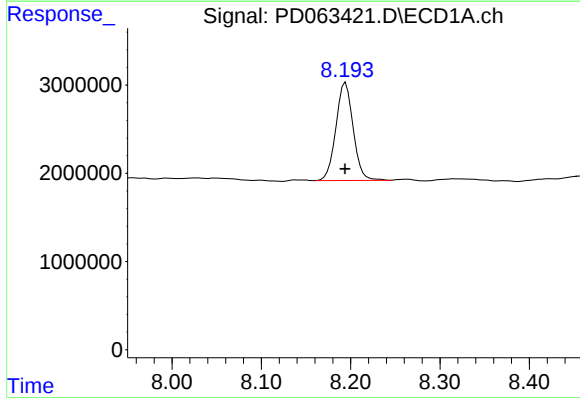
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1362001
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



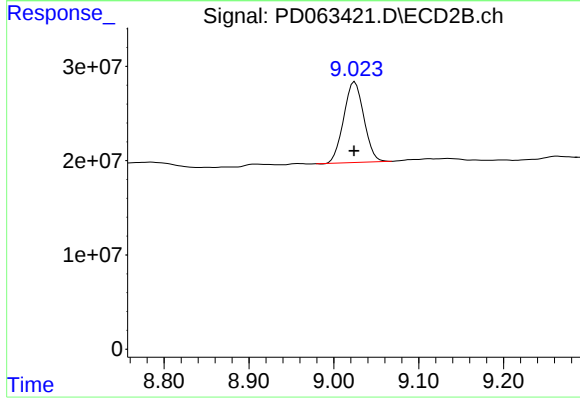
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 5516795
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 14912521
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 140930142
Conc: 10.20 ng/ml