

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 14:23
 Operator : AR\AJ
 Sample : M2502-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SA-01-052421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 23:59:37 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 x 0.2 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...	3.441	3.971	16070755	168.2E6	14.590	14.518
28)	SA Decachlor...	8.196	9.025	26640391	168.3E6	21.168	16.494
Target Compounds							
2)	A alpha-BHC	0.000	4.387f	0	4777961	N.D.	0.248 #
4)	MA Heptachlor	4.460	5.150	1471648	21983317	0.936	1.326 #
5)	MB Aldrin	4.709	5.454	3837748	68718330	2.505	4.117 #
7)	B delta-BHC	0.000	5.026	0	4667830	N.D.	0.334 #
8)	B Heptachlo...	0.000	5.830	0	4931194	N.D.	0.322 #
9)	A Endosulfan I	0.000	6.200	0	454050	N.D.	0.032 #
10)	B gamma-Chl...	5.400f	6.075	7047882	48445835	4.805	3.108 #
11)	B alpha-Chl...	5.436	6.149	3339941	107.1E6	2.313	7.229 #
12)	B 4,4'-DDE	0.000	6.303	0	9533312	N.D.	0.632 #
13)	MA Dieldrin	5.726	6.442	910334	2201980	0.615	0.145 #
14)	MA Endrin	0.000	6.663	0	4637355	N.D.	0.363 #
15)	B Endosulfa...	6.273	6.887	1735269	615379	1.395	0.051 #
16)	A 4,4'-DDD	0.000	6.802	0	12269339	N.D.	1.011 #
17)	MA 4,4'-DDT	6.355	7.094	684009	1932134	0.598	0.171 #
19)	B Endosulfa...	0.000	7.234	0	212474	N.D.	0.017 #
20)	A Methoxychlor	0.000	7.540	0	164278	N.D.	0.029 #
22)	Mirex	0.000	8.180f	0	3159039	N.D.	0.415 #
23)	Chlordane-1	4.309	4.962	2162798	18186087	46.449	31.352 #
24)	Chlordane-2	4.809	5.454f	2622270	68718330	46.124	121.484 #
25)	Chlordane-3	5.400f	6.075	7047882	48445835	42.751	20.513 #
26)	Chlordane-4	5.436	6.149	3339941	107.1E6	24.711	39.613 #
27)	Chlordane-5	6.273	6.953	1735269	16508477	34.808	36.933

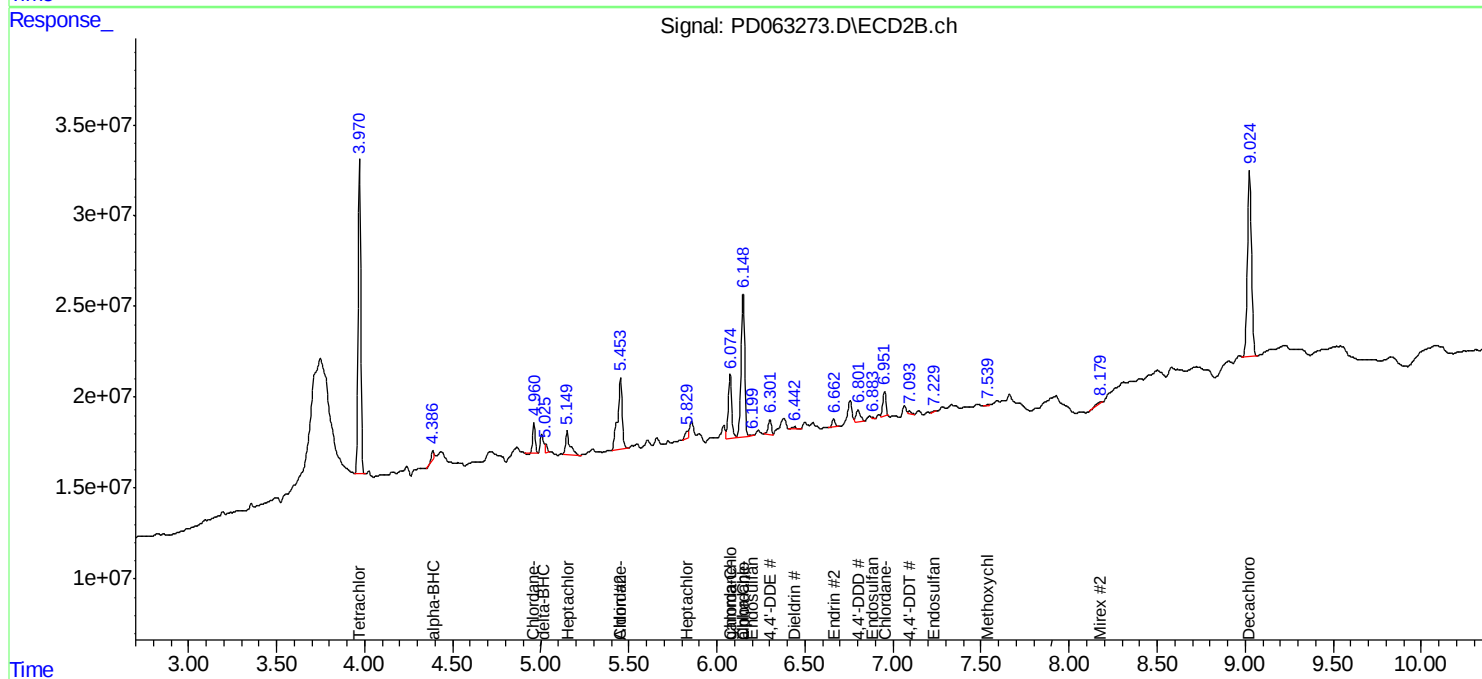
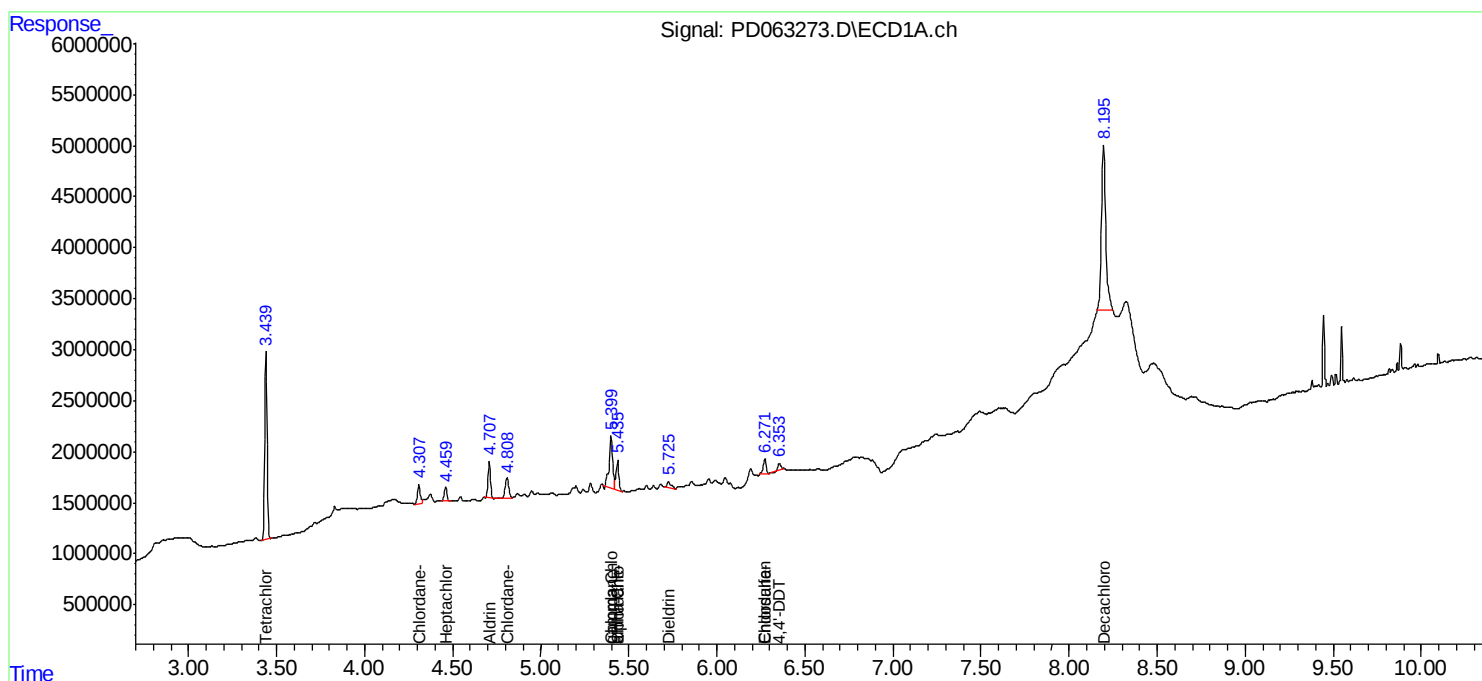
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

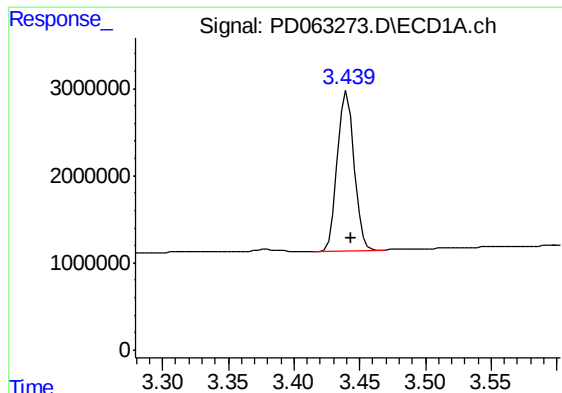
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 14:23
Operator : AR\AJ
Sample : M2502-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SA-01-052421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 23:59:37 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

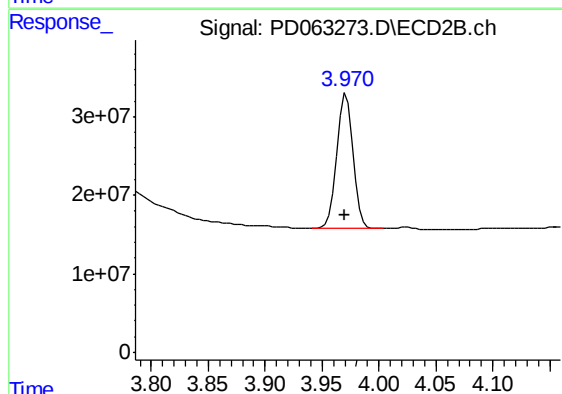




#1 Tetrachloro-m-xylene

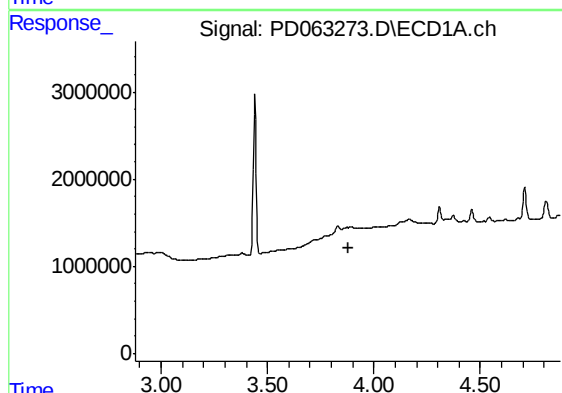
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 16070755
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



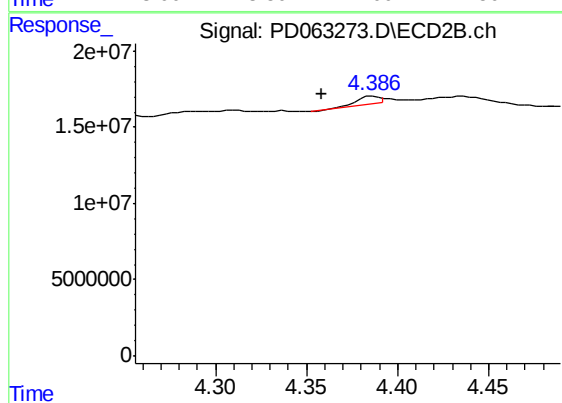
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 168239689
Conc: 14.52 ng/ml



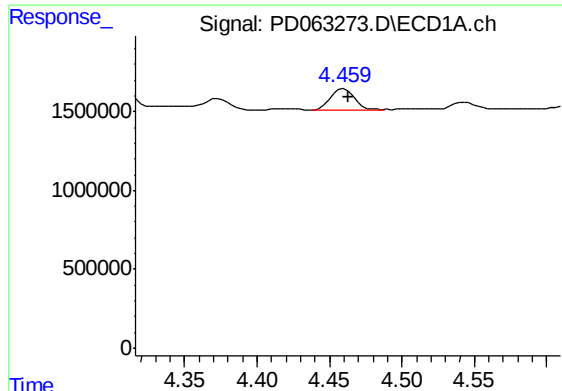
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

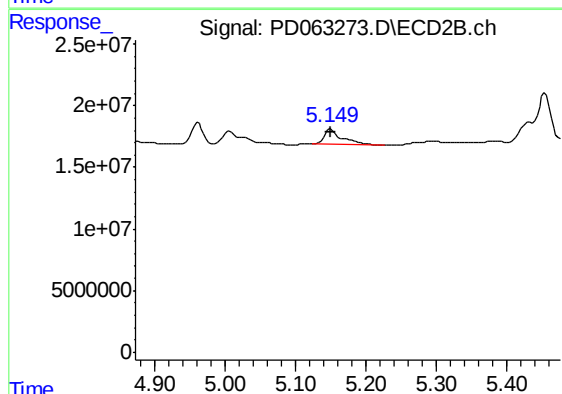
R.T.: 4.387 min
Delta R.T.: 0.029 min
Response: 4777961
Conc: 0.25 ng/ml



#4 Heptachlor

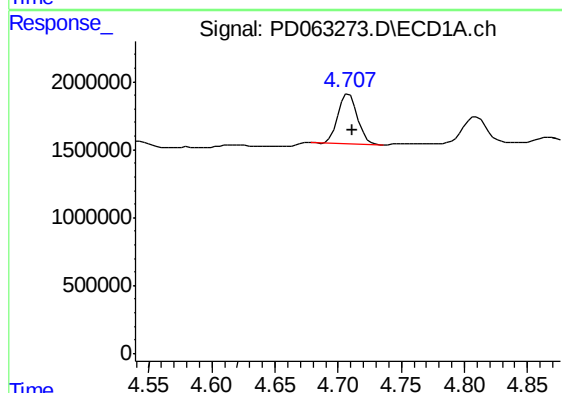
R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 1471648
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



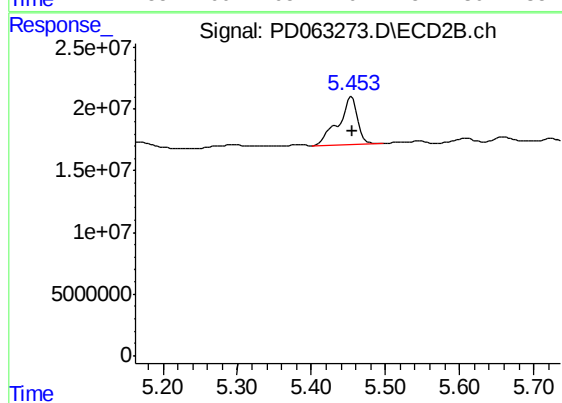
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 21983317
Conc: 1.33 ng/ml



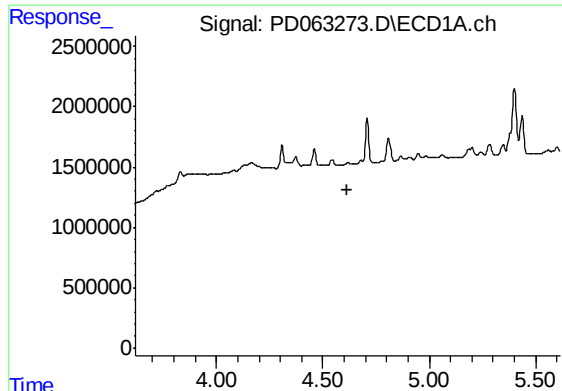
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 3837748
Conc: 2.51 ng/ml



#5 Aldrin

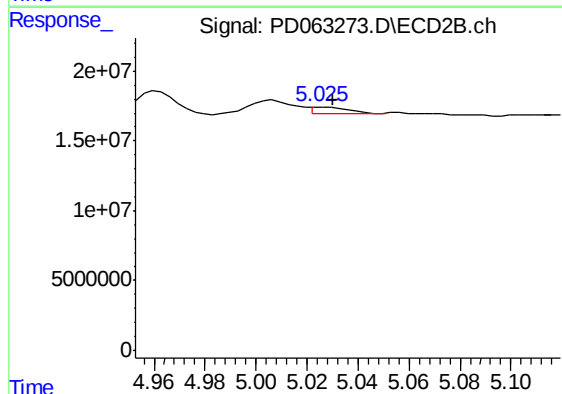
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 68718330
Conc: 4.12 ng/ml



#7 delta-BHC

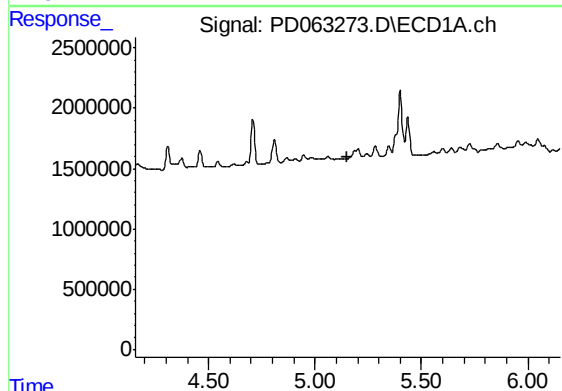
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



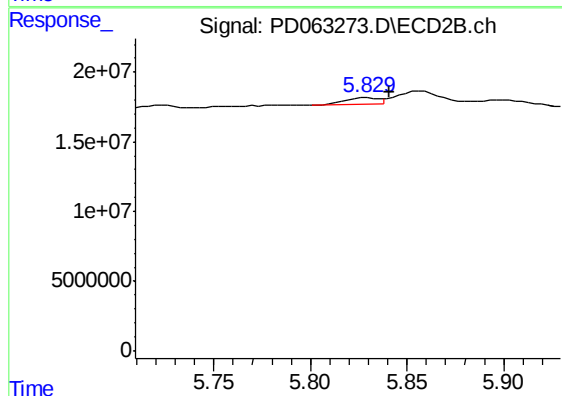
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 4667830
Conc: 0.33 ng/ml



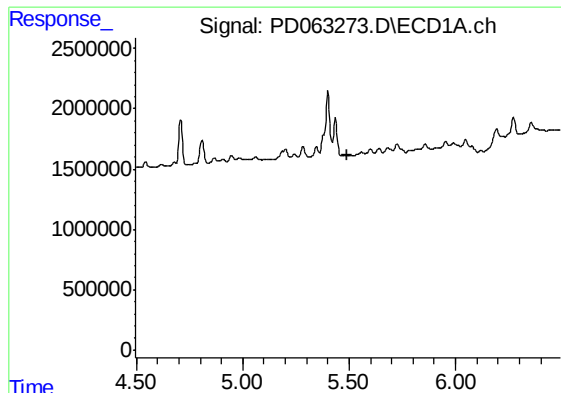
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

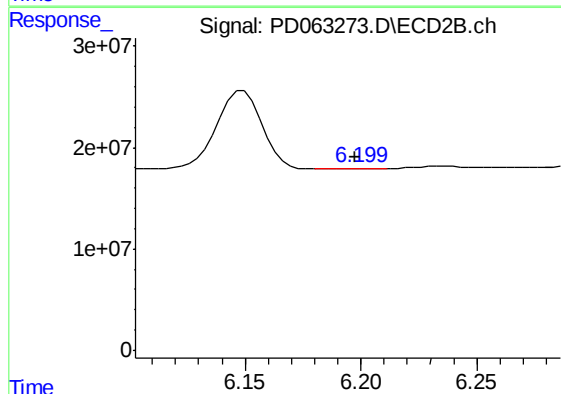
R.T.: 5.830 min
Delta R.T.: -0.011 min
Response: 4931194
Conc: 0.32 ng/ml



#9 Endosulfan I

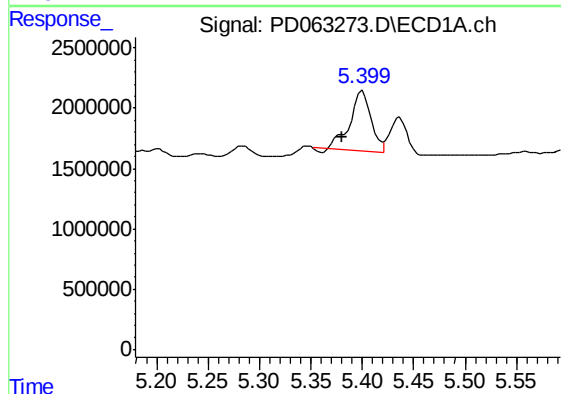
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



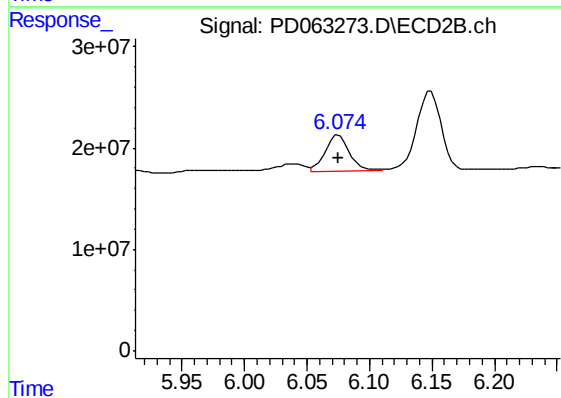
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 454050
Conc: 0.03 ng/ml



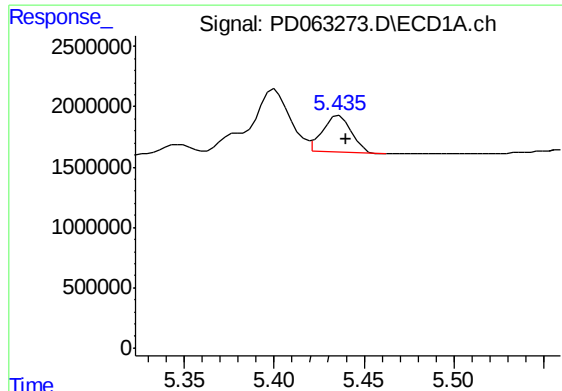
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 7047882
Conc: 4.80 ng/ml



#10 gamma-Chlordane

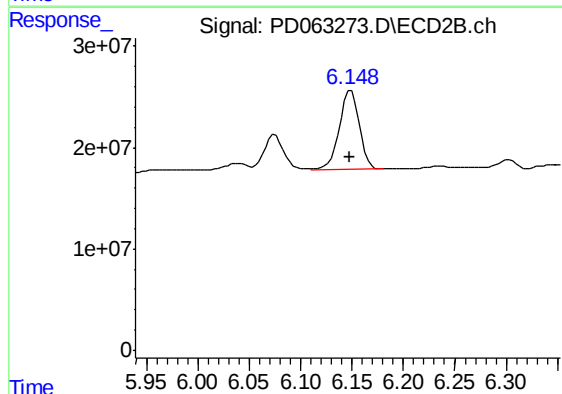
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 48445835
Conc: 3.11 ng/ml



#11 alpha-Chlordane

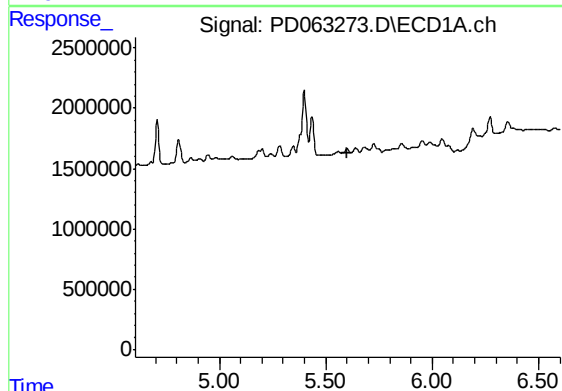
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 3339941
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



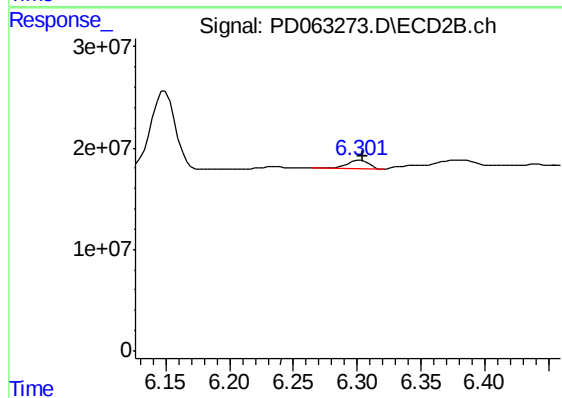
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 107124935
Conc: 7.23 ng/ml



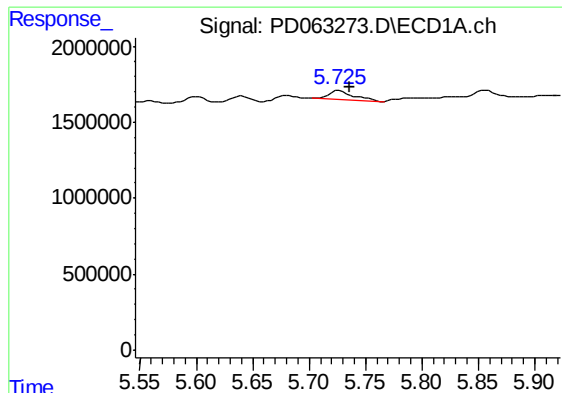
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

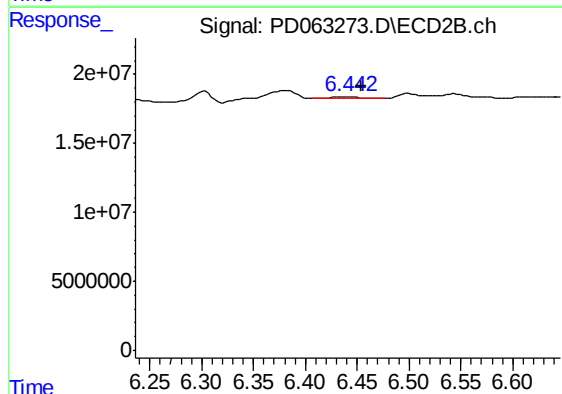
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 9533312
Conc: 0.63 ng/ml



#13 Dieldrin

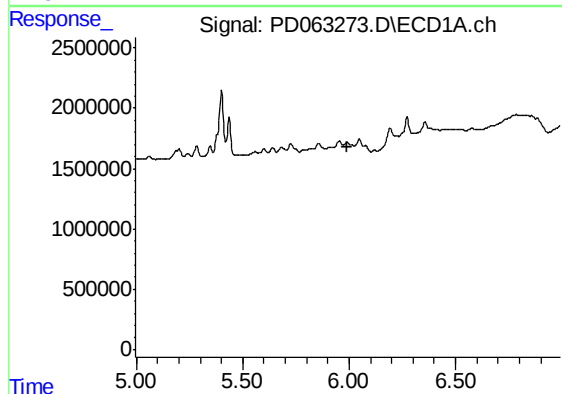
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 910334
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



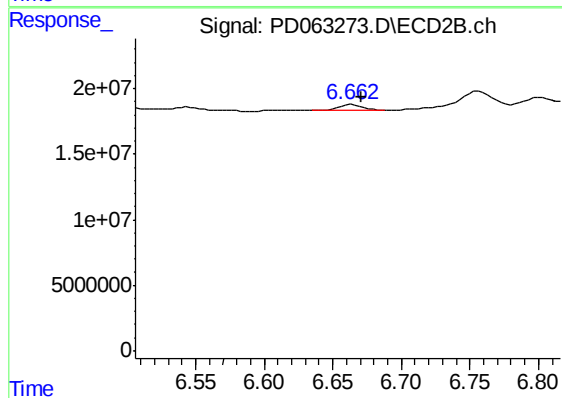
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 2201980
Conc: 0.15 ng/ml



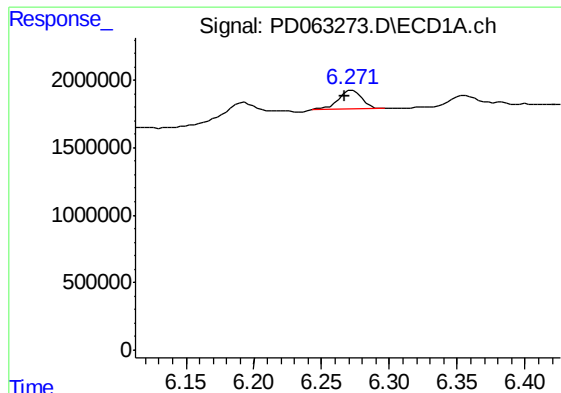
#14 Endrin

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



#14 Endrin

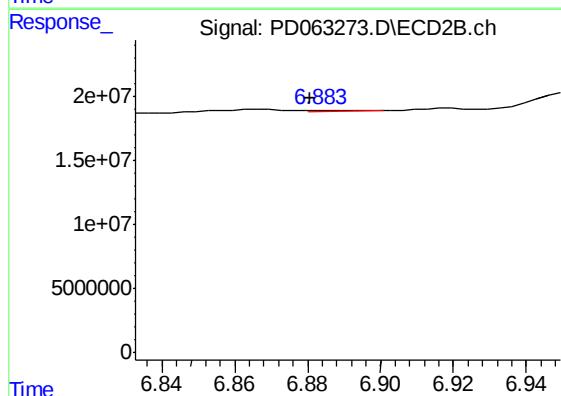
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 4637355
Conc: 0.36 ng/ml



#15 Endosulfan II

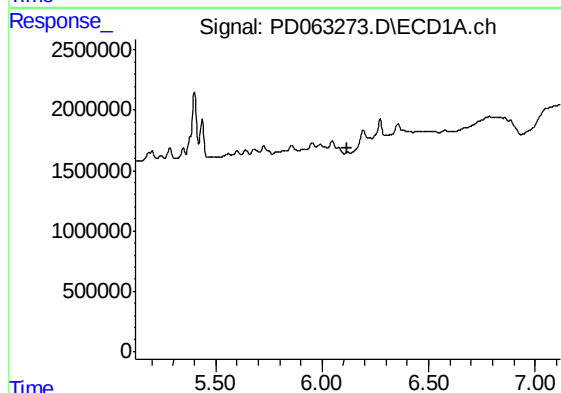
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 1735269
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



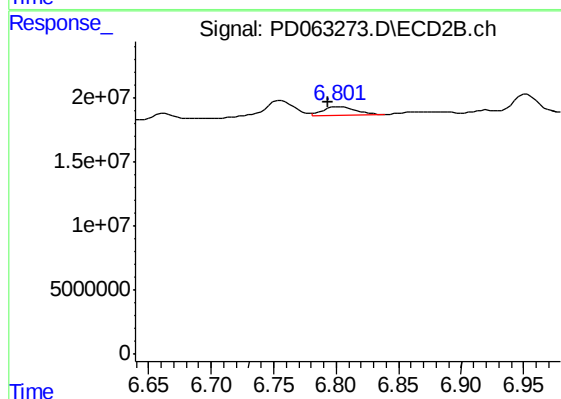
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.006 min
Response: 615379
Conc: 0.05 ng/ml



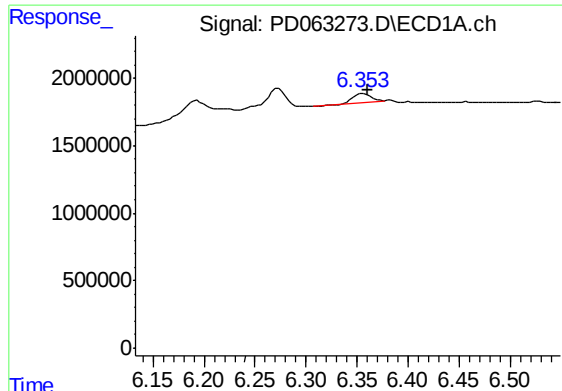
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

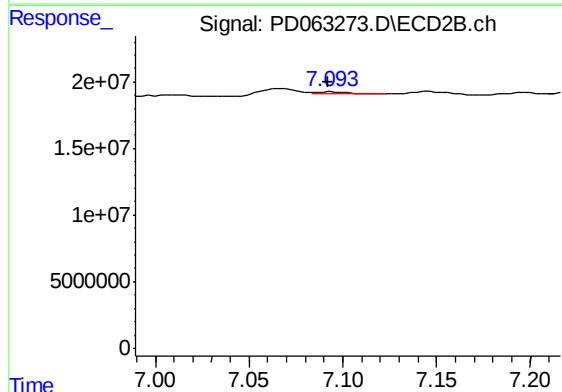
R.T.: 6.802 min
Delta R.T.: 0.008 min
Response: 12269339
Conc: 1.01 ng/ml



#17 4,4'-DDT

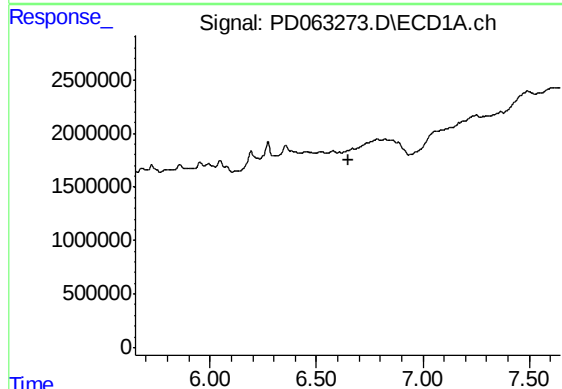
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 684009
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



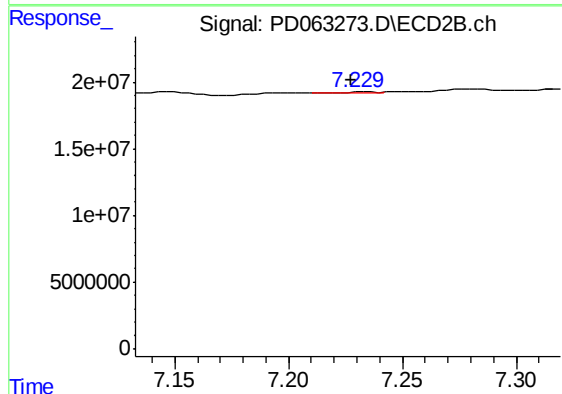
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 1932134
Conc: 0.17 ng/ml



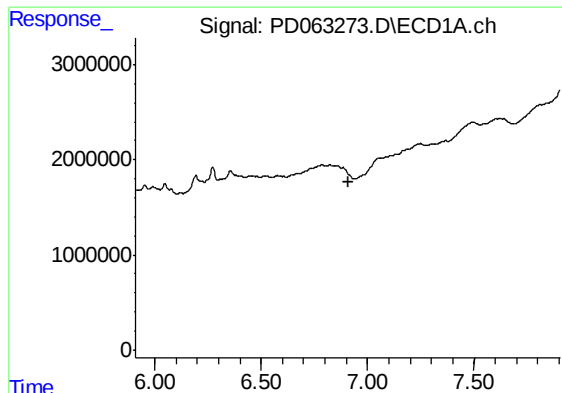
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

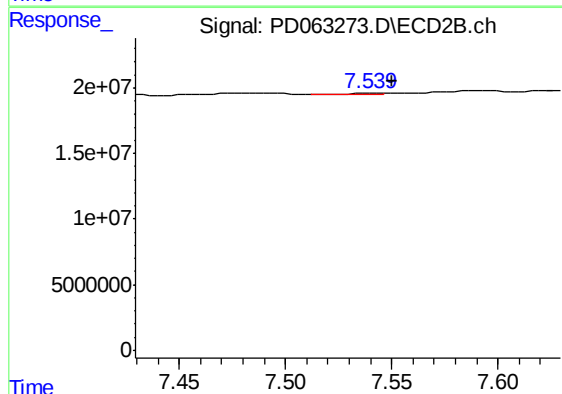
R.T.: 7.234 min
Delta R.T.: 0.006 min
Response: 212474
Conc: 0.02 ng/ml



#20 Methoxychlor

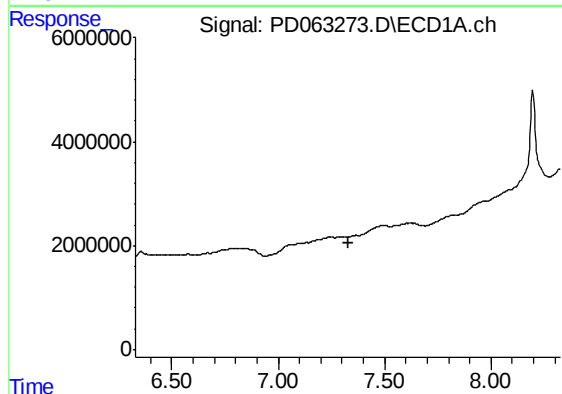
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



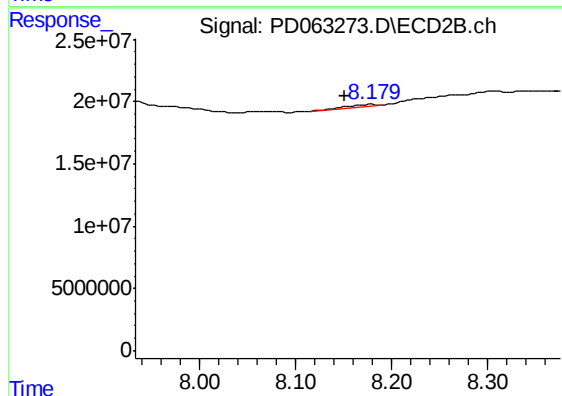
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 164278
Conc: 0.03 ng/ml



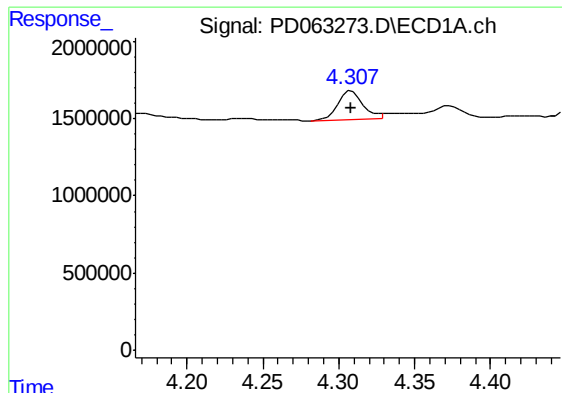
#22 Mirex

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



#22 Mirex

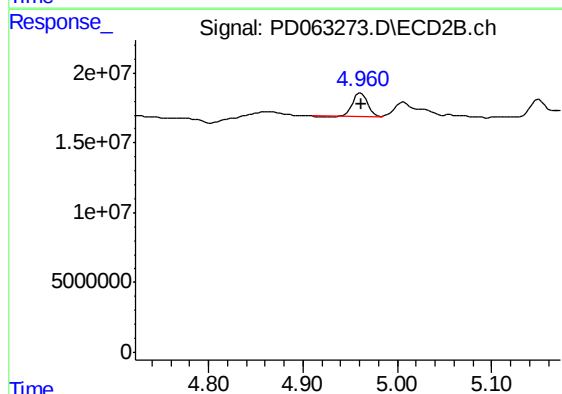
R.T.: 8.180 min
Delta R.T.: 0.029 min
Response: 3159039
Conc: 0.42 ng/ml



#23 Chlordane-1

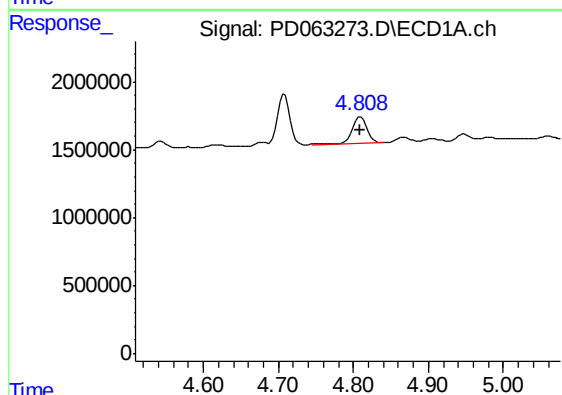
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 2162798
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



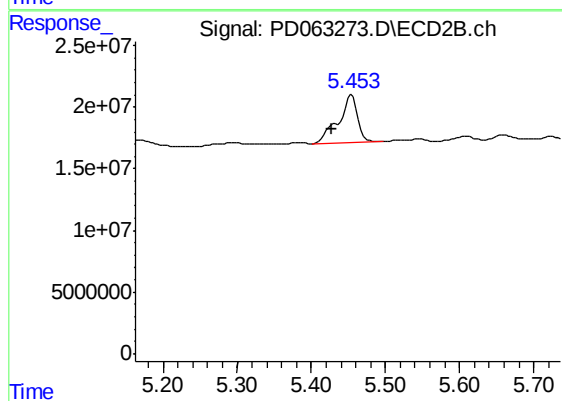
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 18186087
Conc: 31.35 ng/ml



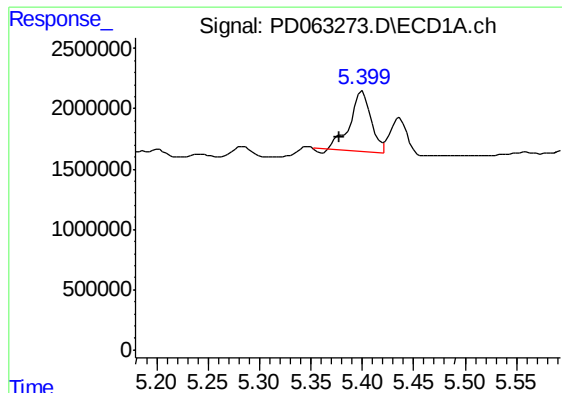
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 2622270
Conc: 46.12 ng/ml



#24 Chlordane-2

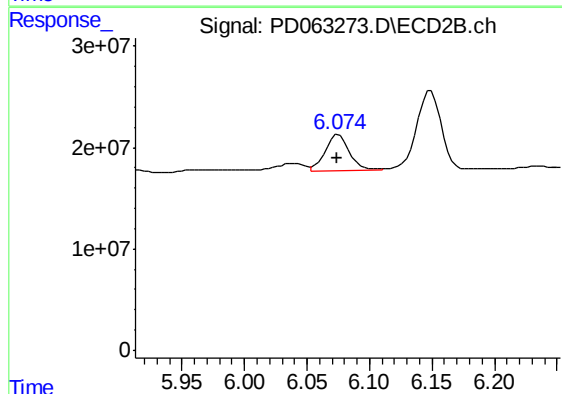
R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 68718330
Conc: 121.48 ng/ml



#25 Chlordane-3

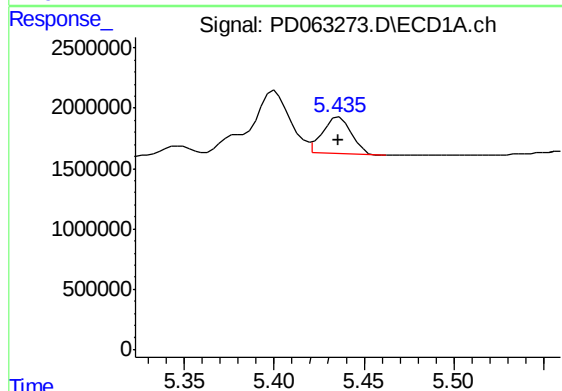
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 7047882
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



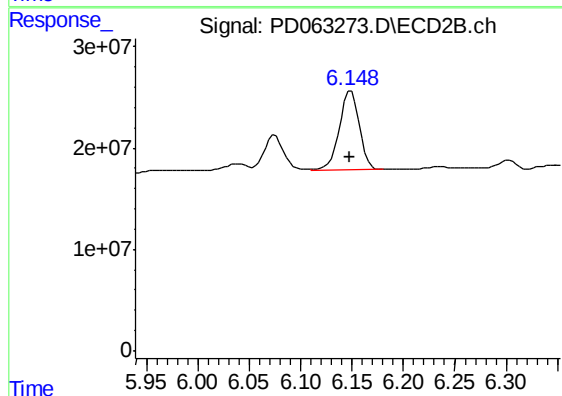
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 48445835
Conc: 20.51 ng/ml



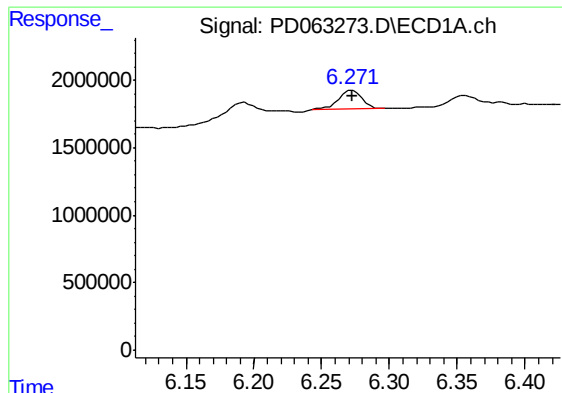
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3339941
Conc: 24.71 ng/ml



#26 Chlordane-4

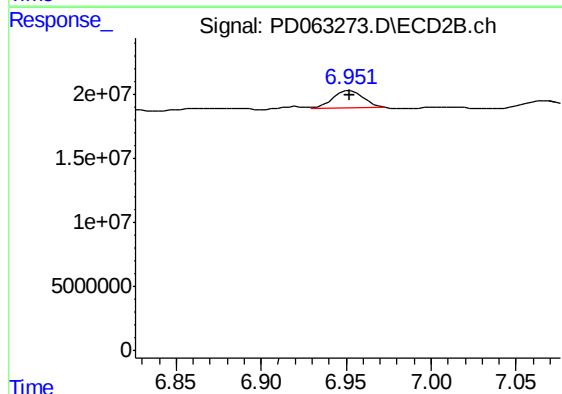
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 107124935
Conc: 39.61 ng/ml



#27 Chlordane-5

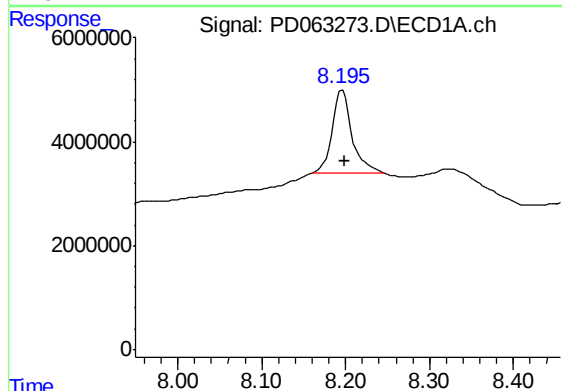
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1735269
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-052421



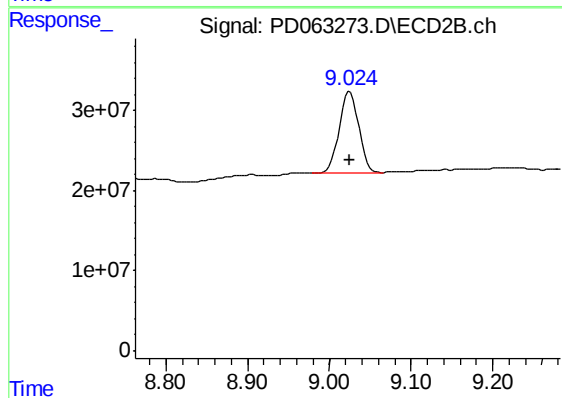
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 16508477
Conc: 36.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 26640391
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 168275913
Conc: 16.49 ng/ml