

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 14:37
 Operator : AR\AJ
 Sample : M2624-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:15:18 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	11083988	124.1E6	8.010	9.265
2)	SA Decachlor...	8.194	9.024	11997110	109.5E6	7.628	7.925
Target Compounds							
2)	A alpha-BHC	0.000	4.349	0	100578	N.D.	0.005 #
3)	MA gamma-BHC...	4.165	0.000	2118900	0	1.079	N.D. #
4)	MA Heptachlor	4.458	5.149	949811	6679608	0.489	0.350 #
5)	MB Aldrin	4.707	5.454	52011285	590.8E6	27.521	30.384
6)	B beta-BHC	4.411	0.000	3583974	0	4.120	N.D. #
7)	B delta-BHC	0.000	5.003f	0	76029342	N.D.	0.837 #
8)	B Heptachlo...	0.000	5.849	0	25537221	N.D.	1.397 #
9)	A Endosulfan I	0.000	6.194	0	2037298	N.D.	0.120 #
10)	B gamma-Chl...	5.398f	6.076	1224199	9313243	0.685	0.501 #
11)	B alpha-Chl...	0.000	6.148	0	25736139	N.D.	1.448 #
12)	B 4,4'-DDE	0.000	6.302	0	3995314	N.D.	0.220 #
13)	MA Dieldrin	0.000	6.450	0	4537431	N.D.	0.251 #
14)	MA Endrin	5.991	0.000	1292611	0	0.813	N.D. #
15)	B Endosulfa...	6.270	6.891	569699	8492978	0.406	0.576 #
16)	A 4,4'-DDD	0.000	6.797	0	14815954	N.D.	0.996 #
17)	MA 4,4'-DDT	6.353	7.066f	179967	2494479	0.125	0.166 #
18)	B Endrin al...	0.000	7.010	0	1109735	N.D.	0.092 #
22)	Mirex	0.000	8.140	0	1700848	N.D.	0.170 #
23)	Chlordane-1	4.307	4.963	830496	297015	17.108	0.513 #
24)	Chlordane-2	4.807	5.454f	832553	590.8E6	14.275	1055.972 #
25)	Chlordane-3	5.398f	6.076	1224199	9313243	7.197	3.770 #
26)	Chlordane-4	0.000	6.148	0	25736139	N.D.	9.004 #
27)	Chlordane-5	6.270	6.950	569699	2002494	10.291	3.832 #

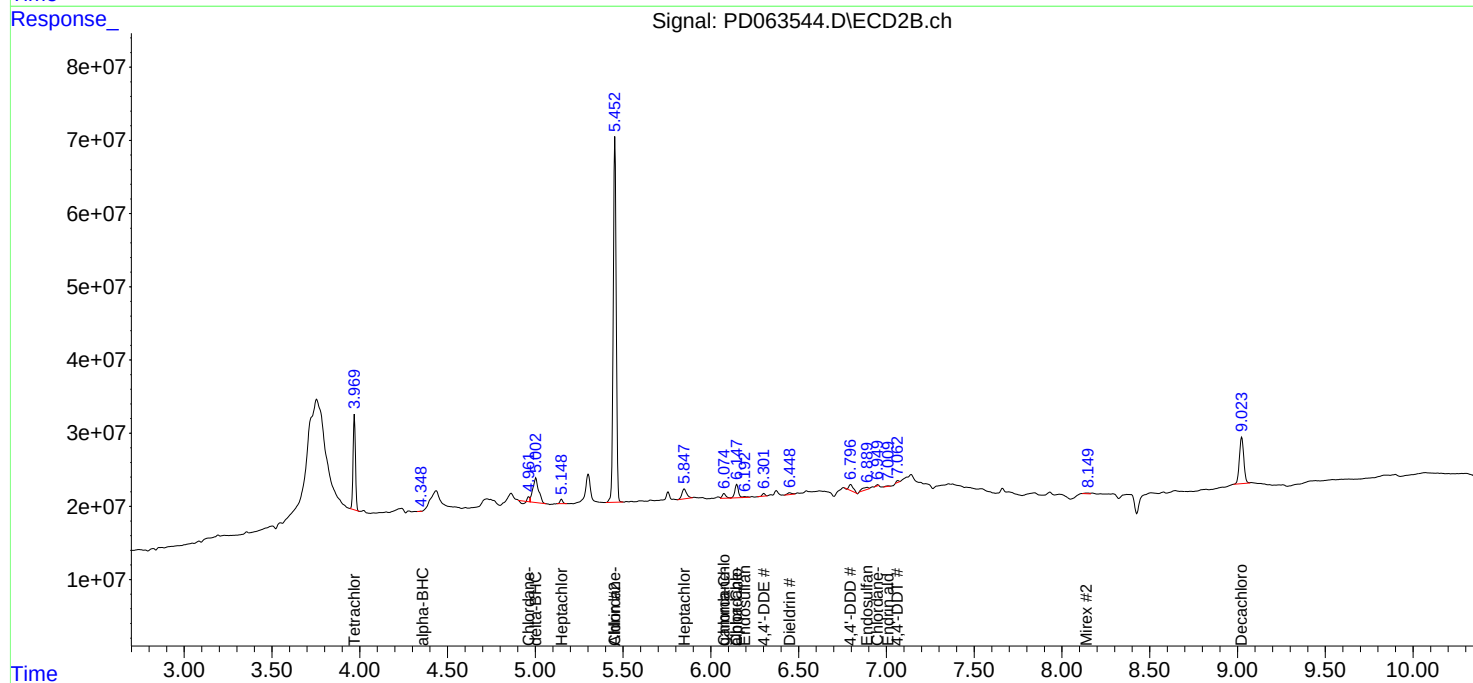
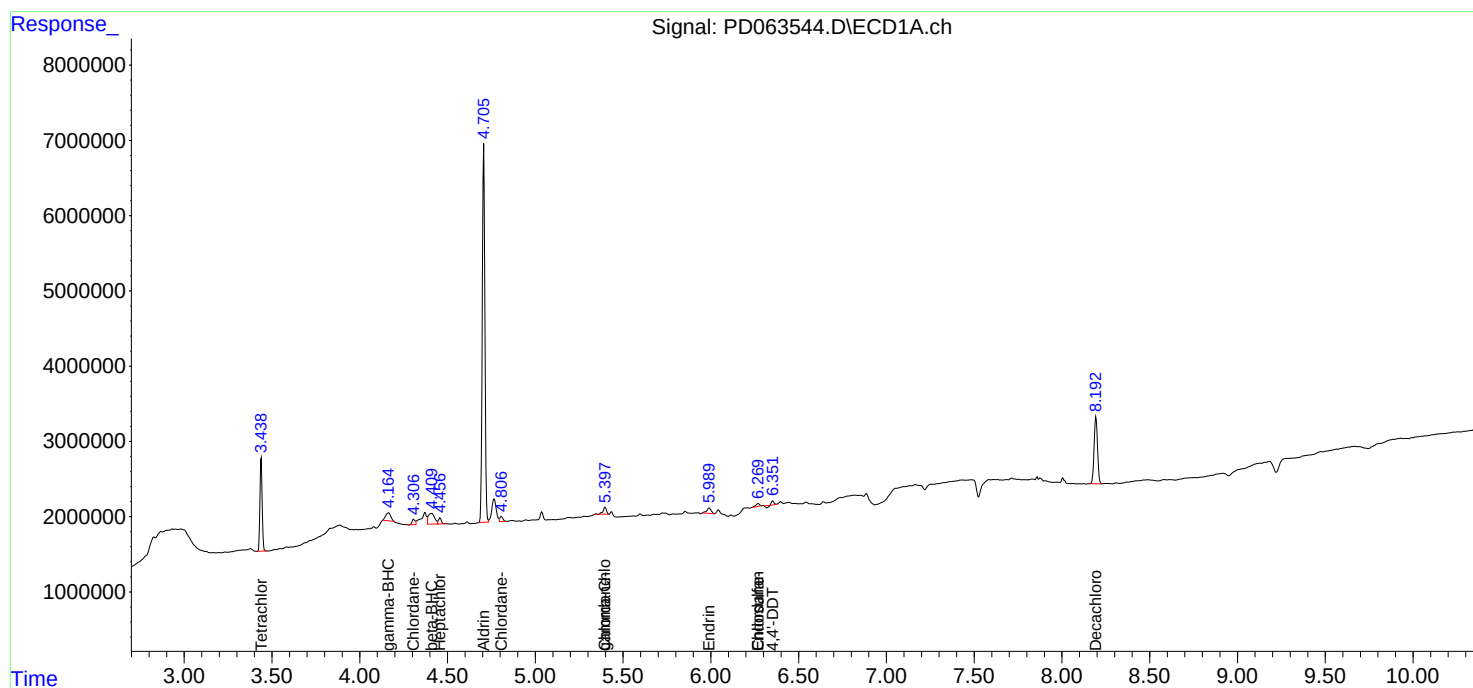
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

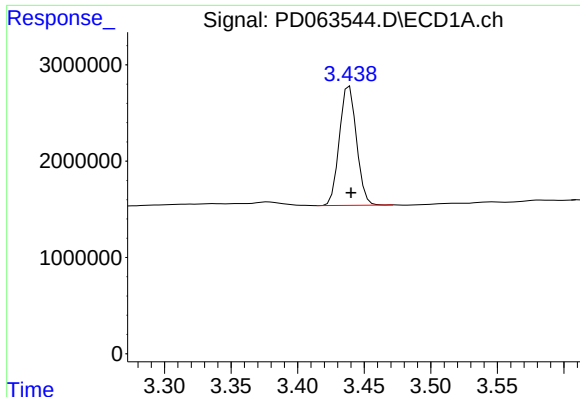
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 14:37
 Operator : AR\AJ
 Sample : M2624-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:15:18 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

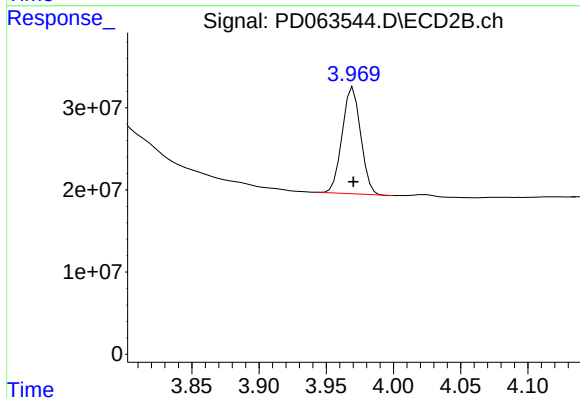




#1 Tetrachloro-m-xylene

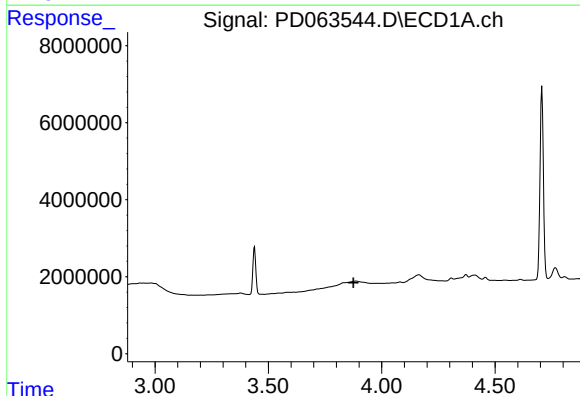
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 11083988
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



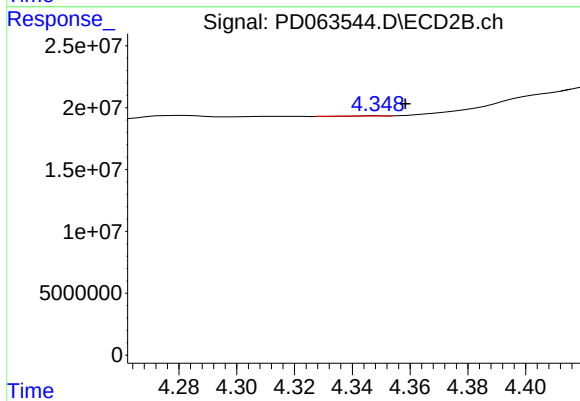
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 124135778
Conc: 9.26 ng/ml



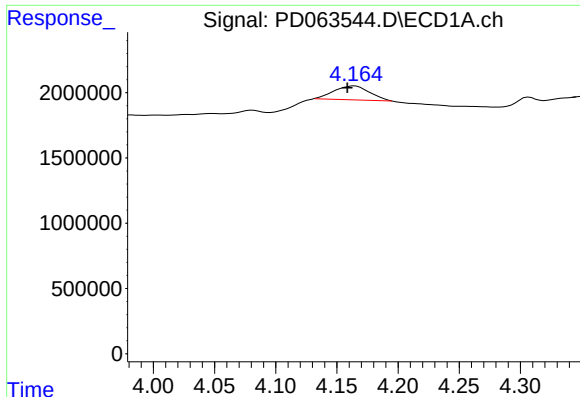
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

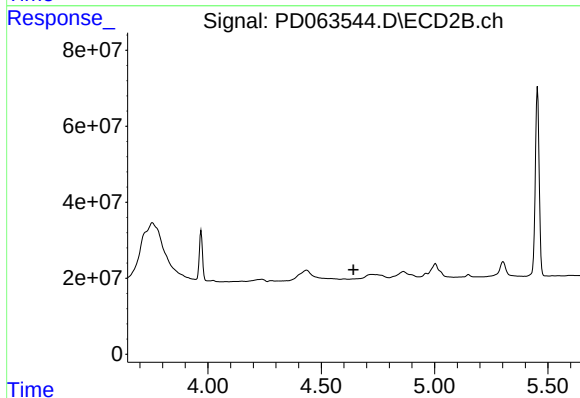
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 100578
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

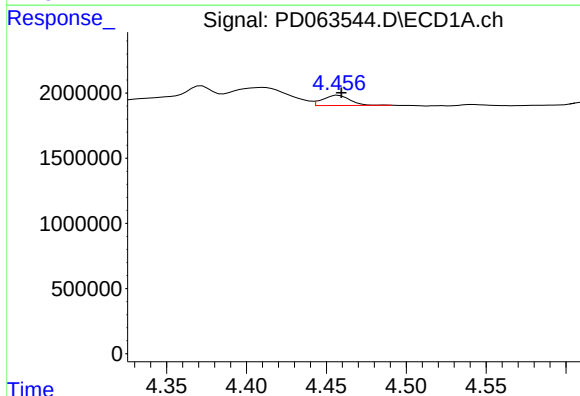
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2118900
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



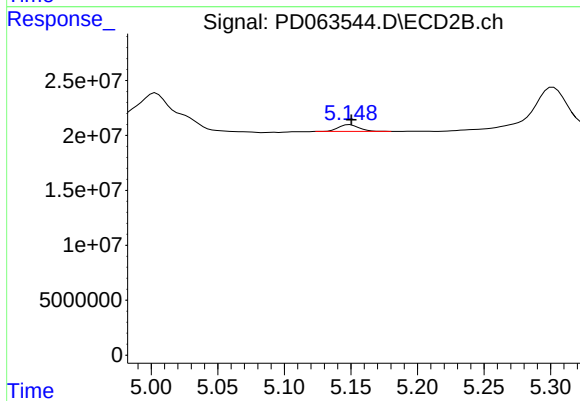
#3 gamma-BHC (Lindane)

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



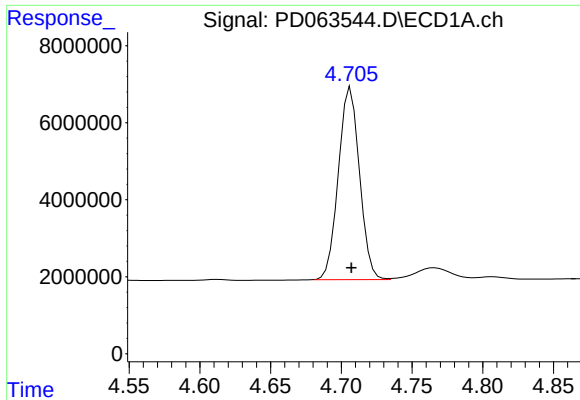
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 949811
Conc: 0.49 ng/ml



#4 Heptachlor

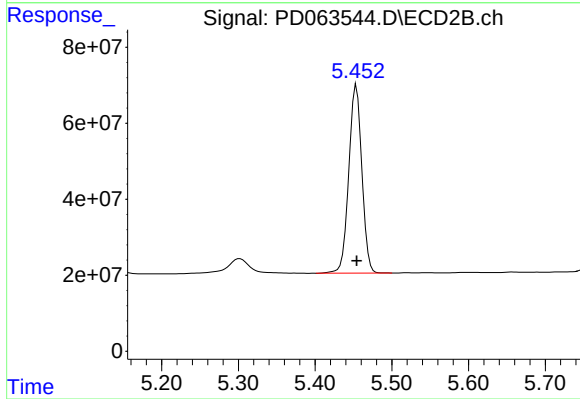
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 6679608
Conc: 0.35 ng/ml



#5 Aldrin

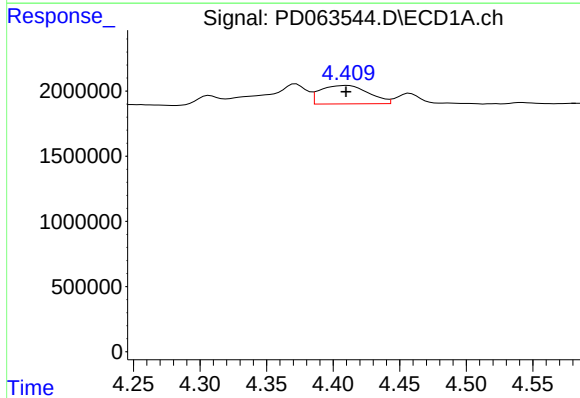
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 52011285
Conc: 27.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



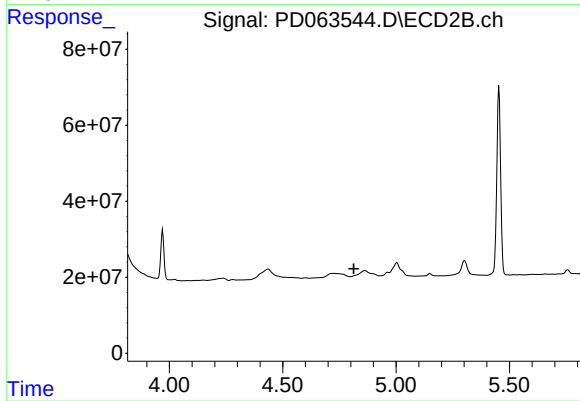
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 590782773
Conc: 30.38 ng/ml



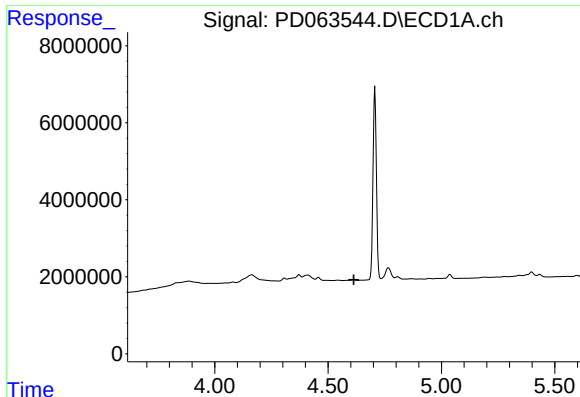
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 3583974
Conc: 4.12 ng/ml



#6 beta-BHC

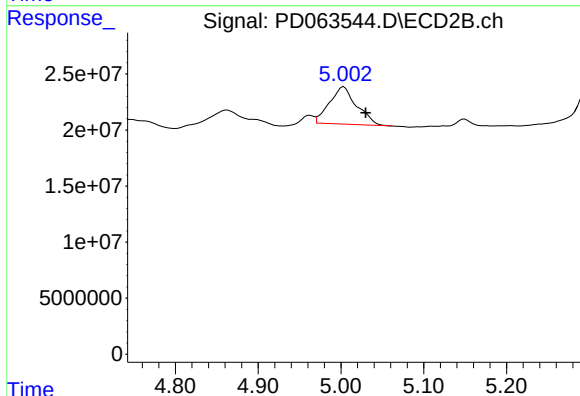
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

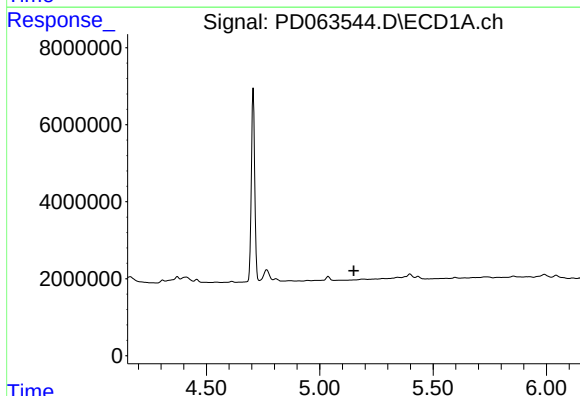
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G-1



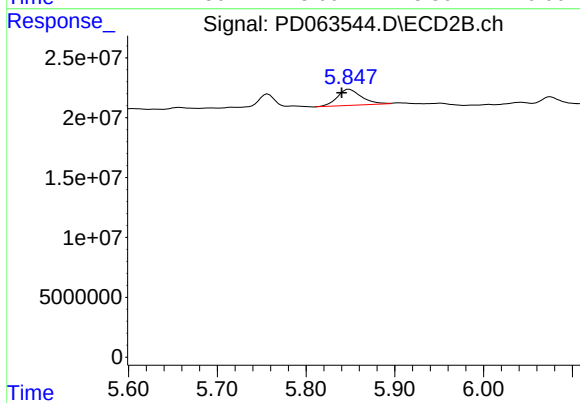
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.026 min
Response: 76029342
Conc: 0.84 ng/ml



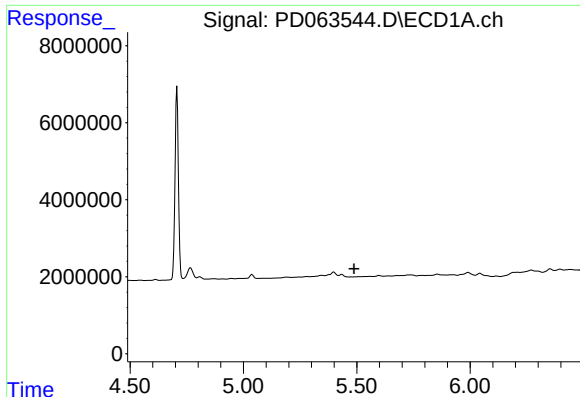
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

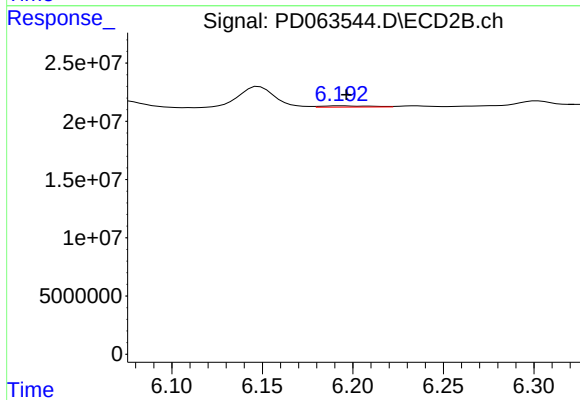
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 25537221
Conc: 1.40 ng/ml



#9 Endosulfan I

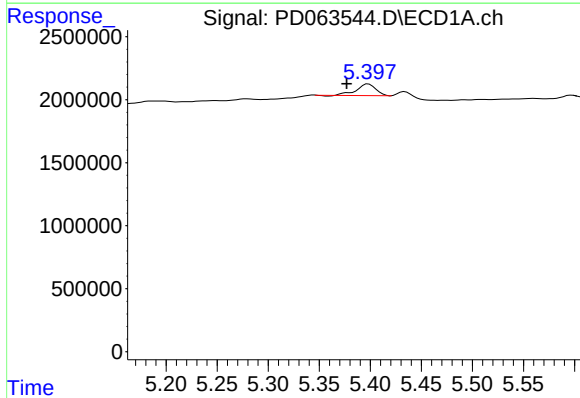
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G-1



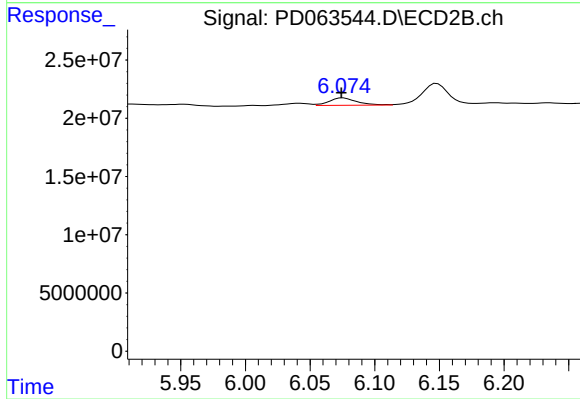
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 2037298
Conc: 0.12 ng/ml



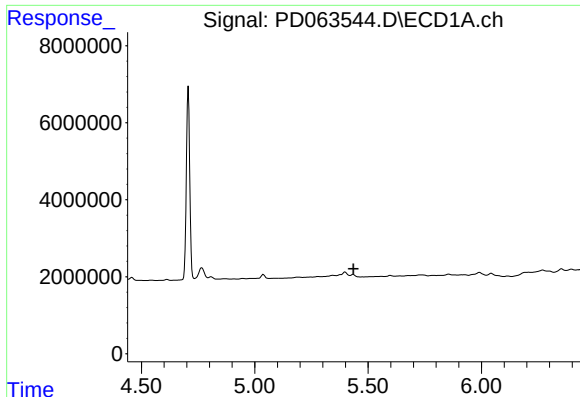
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 1224199
Conc: 0.69 ng/ml



#10 gamma-Chlordane

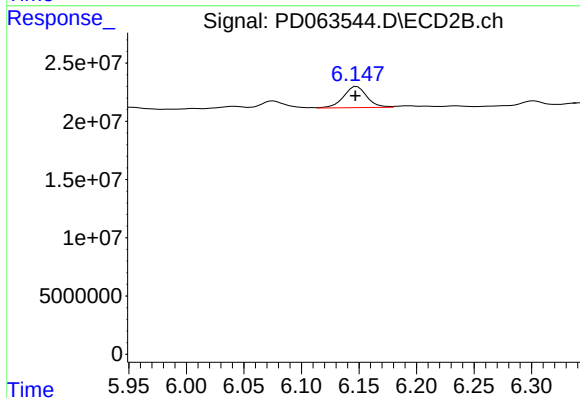
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 9313243
Conc: 0.50 ng/ml



#11 alpha-Chlordane

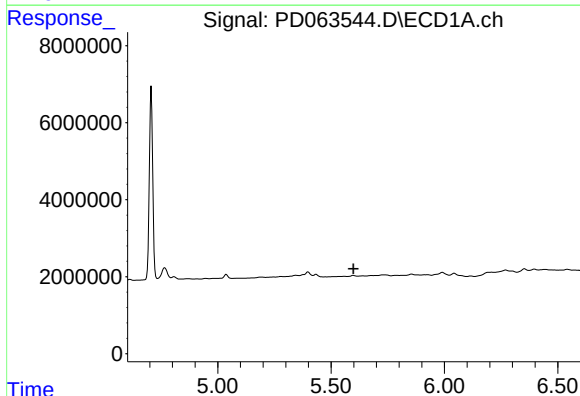
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G-1



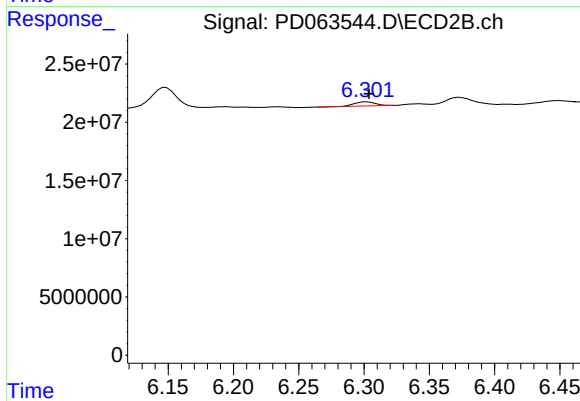
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 25736139
Conc: 1.45 ng/ml



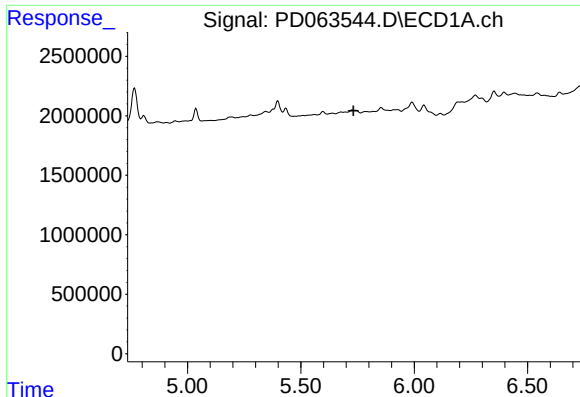
#12 4,4'-DDE

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



#12 4,4'-DDE

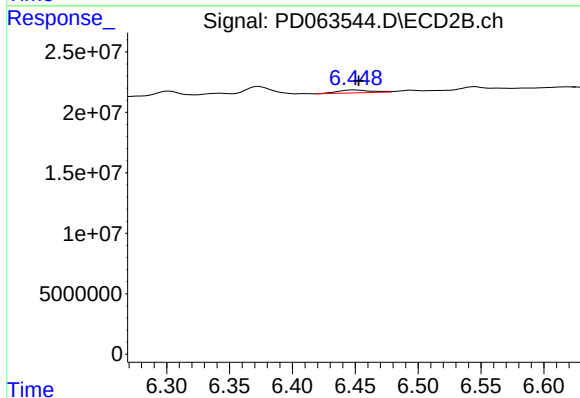
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 3995314
Conc: 0.22 ng/ml



#13 Dieldrin

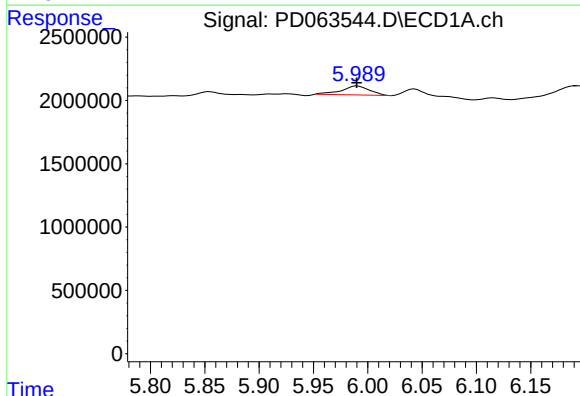
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G-1



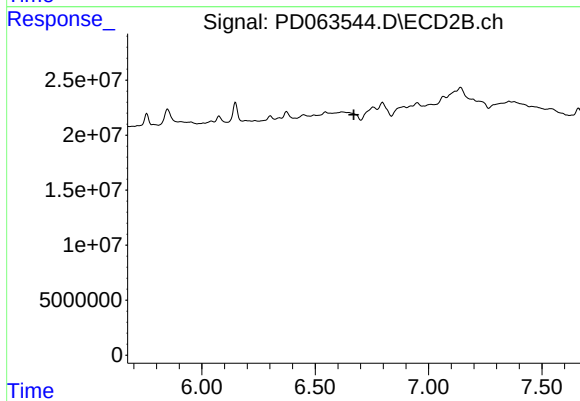
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 4537431
Conc: 0.25 ng/ml



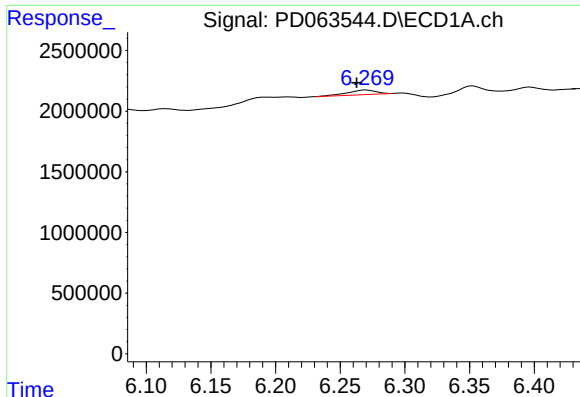
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1292611
Conc: 0.81 ng/ml



#14 Endrin

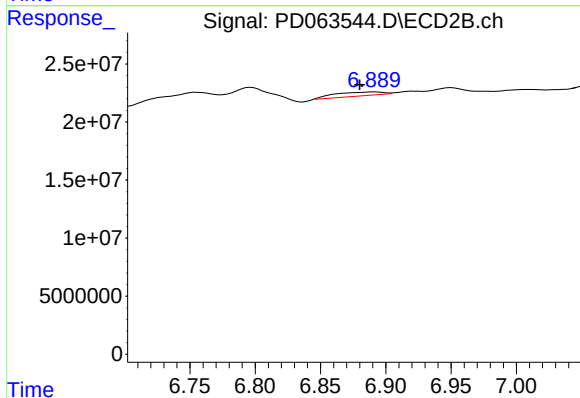
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

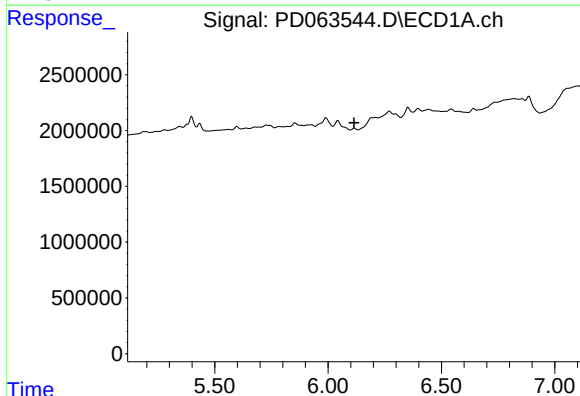
R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 569699
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



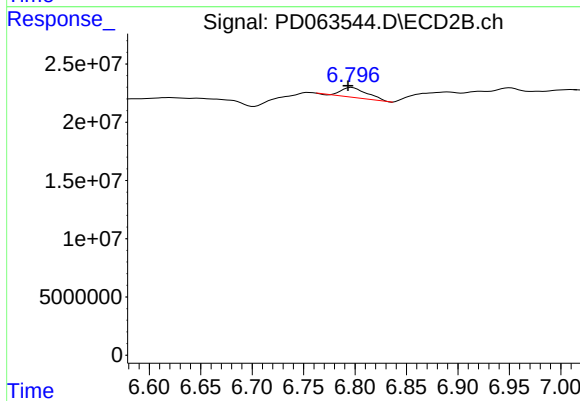
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 8492978
Conc: 0.58 ng/ml



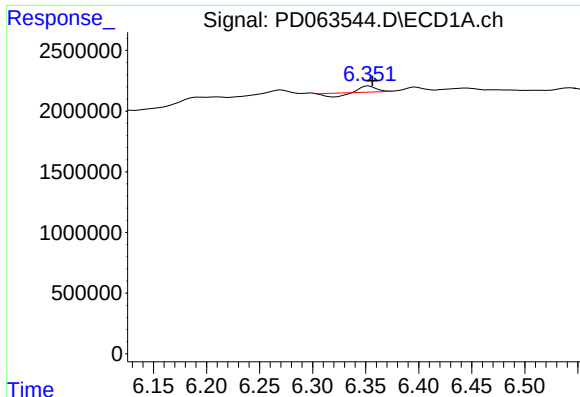
#16 4,4'-DDD

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



#16 4,4'-DDD

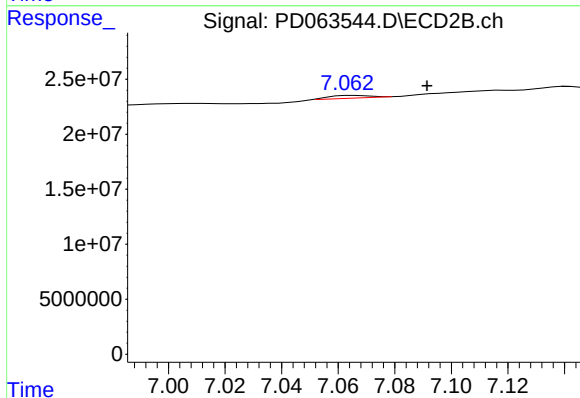
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 14815954
Conc: 1.00 ng/ml



#17 4,4'-DDT

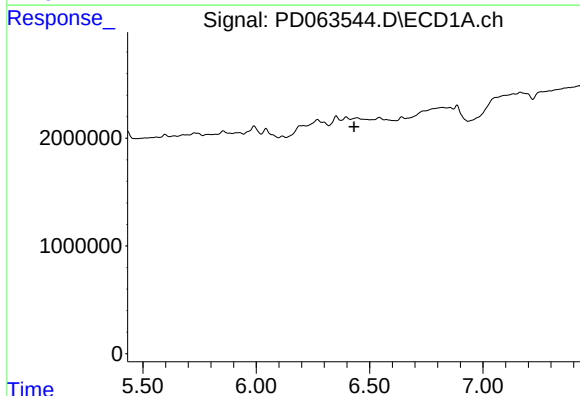
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 179967
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



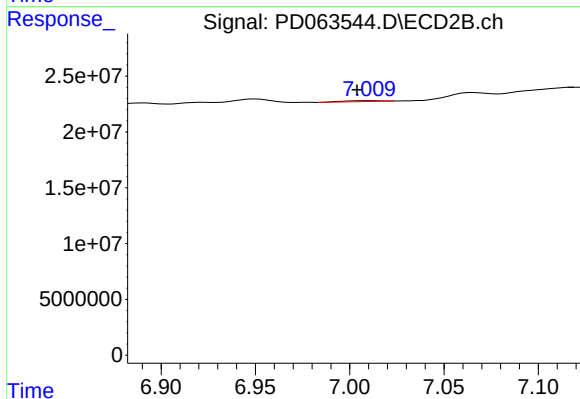
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 2494479
Conc: 0.17 ng/ml



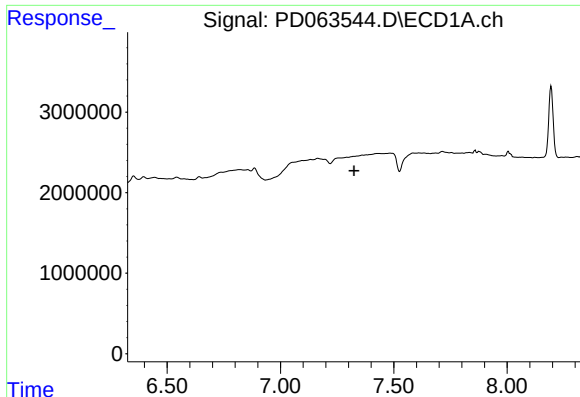
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

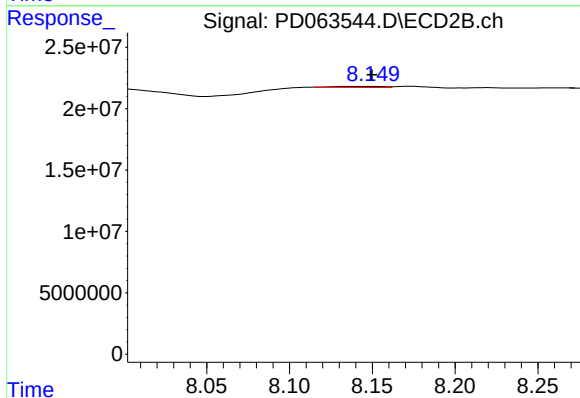
R.T.: 7.010 min
Delta R.T.: 0.007 min
Response: 1109735
Conc: 0.09 ng/ml



#22 Mirex

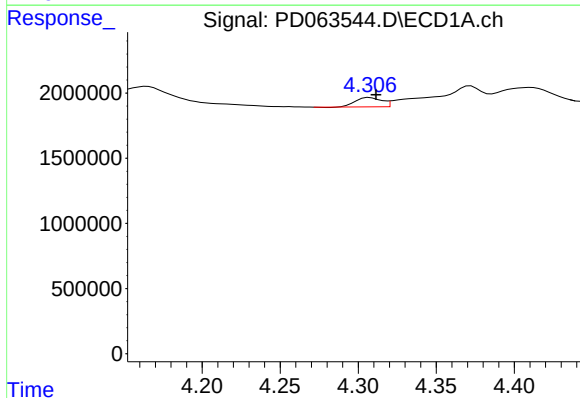
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G-1



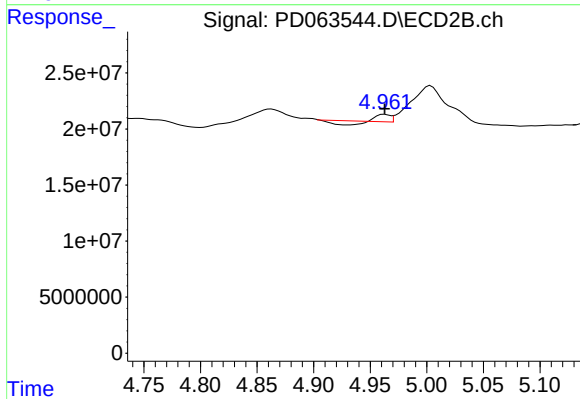
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 1700848
Conc: 0.17 ng/ml



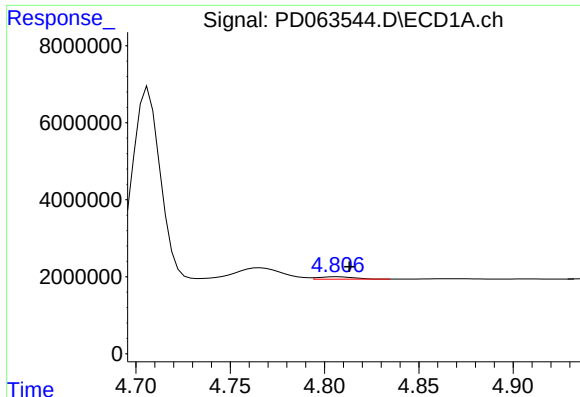
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 830496
Conc: 17.11 ng/ml



#23 Chlordane-1

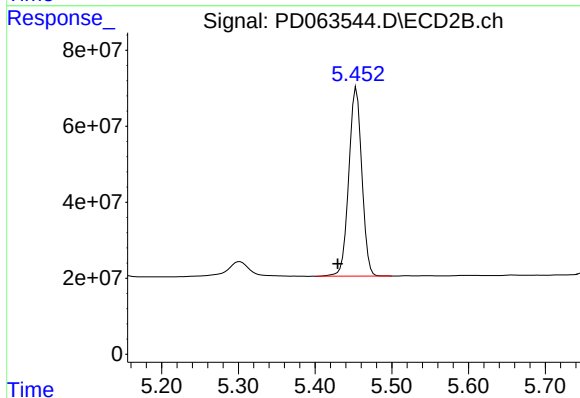
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 297015
Conc: 0.51 ng/ml



#24 Chlordane-2

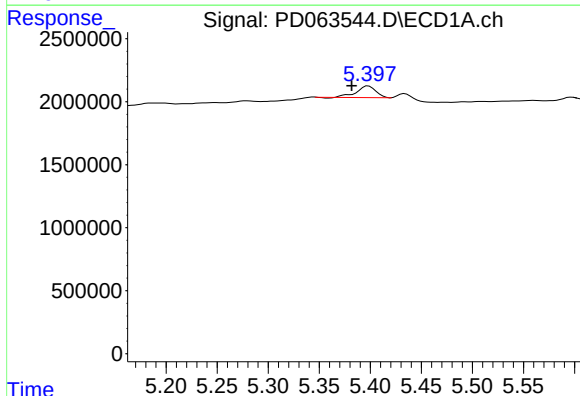
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 832553
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



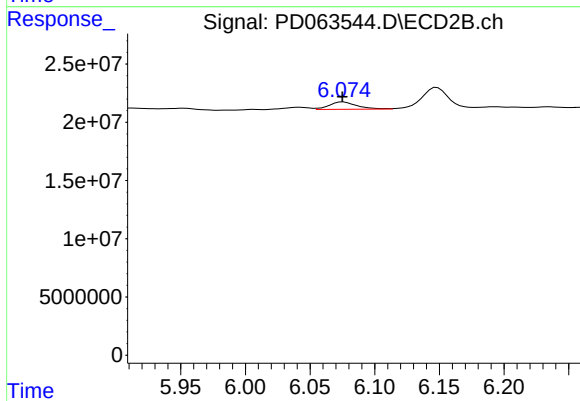
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 590782773
Conc: 1055.97 ng/ml



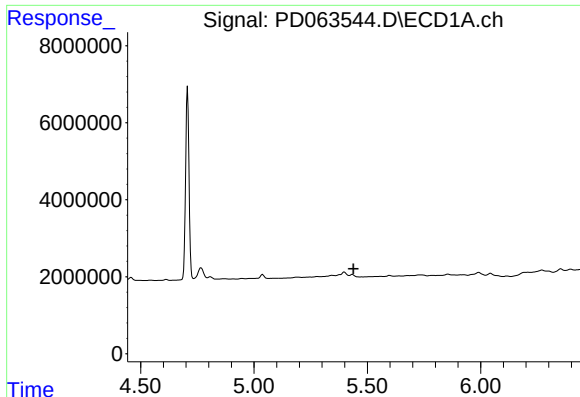
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.016 min
Response: 1224199
Conc: 7.20 ng/ml



#25 Chlordane-3

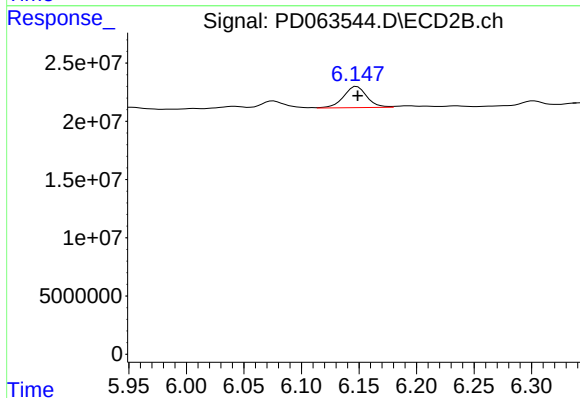
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 9313243
Conc: 3.77 ng/ml



#26 Chlordane-4

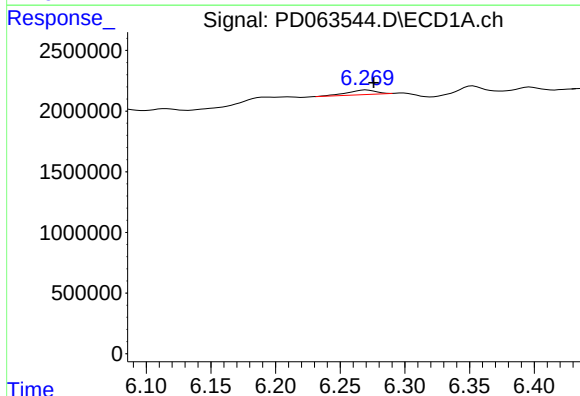
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G-1



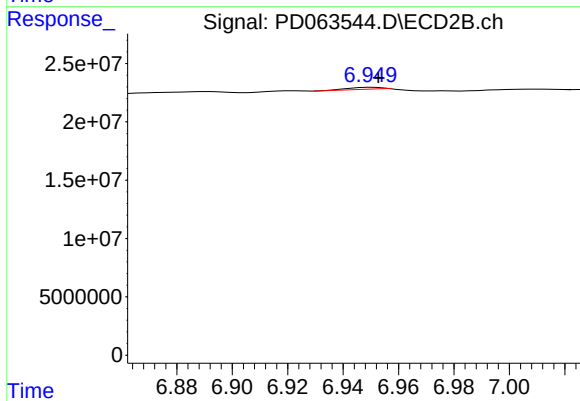
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 25736139
Conc: 9.00 ng/ml



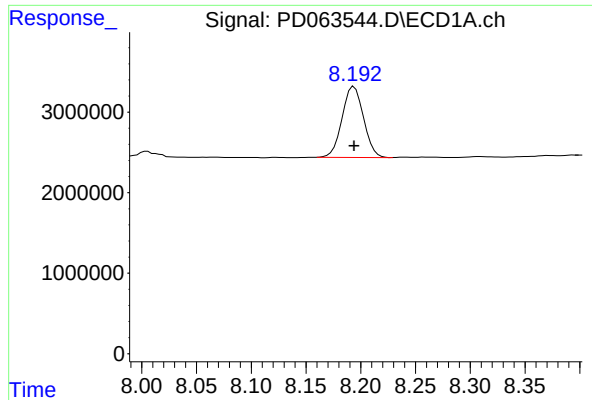
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 569699
Conc: 10.29 ng/ml



#27 Chlordane-5

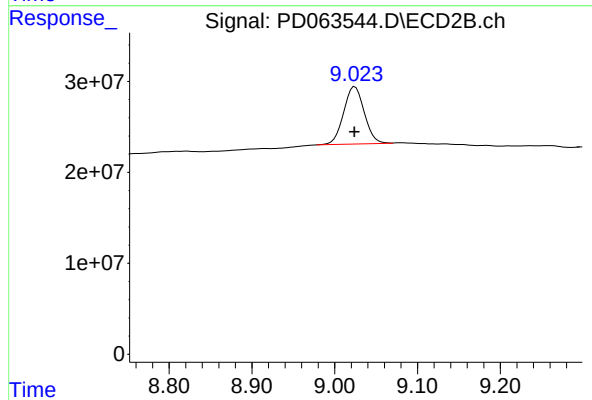
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 2002494
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 11997110
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
G-1



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 109506500
Conc: 7.92 ng/ml