

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 19:40
 Operator : AR\AJ
 Sample : M2438-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-02-051821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:18:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.971	1904900	13330154	1.729	1.150 #
28)	SA Decachlor...	8.195	9.024	2198095	23188578	1.747	2.273 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	5855397	N.D.	0.339 #
4)	MA Heptachlor	0.000	5.123f	0	12171160	N.D.	0.734 #
6)	B beta-BHC	0.000	4.826	0	56566414	N.D.	7.626 #
7)	B delta-BHC	0.000	5.026	0	15784029	N.D.	1.130 #
8)	B Heptachlo...	0.000	5.851	0	21514445	N.D.	1.407 #
9)	A Endosulfan I	5.506f	6.196	3613587	18504568	2.663	1.303 #
11)	B alpha-Chl...	0.000	6.146	0	28228676	N.D.	1.905 #
12)	B 4,4'-DDE	5.600	6.296	625299	38927820	0.436	2.579 #
13)	MA Dieldrin	0.000	6.459	0	7461570	N.D.	0.492 #
14)	MA Endrin	0.000	6.691f	0	4760801	N.D.	0.373 #
15)	B Endosulfa...	0.000	6.891	0	10201727	N.D.	0.851 #
16)	A 4,4'-DDD	0.000	6.792	0	7342025	N.D.	0.605 #
17)	MA 4,4'-DDT	6.357	7.093	417951	4970090	0.366	0.441
18)	B Endrin al...	0.000	7.004	0	1974738	N.D.	0.194 #
19)	B Endosulfa...	0.000	7.225	0	2980120	N.D.	0.243 #
20)	A Methoxychlor	0.000	7.559	0	5536688	N.D.	0.965 #
21)	B Endrin ke...	0.000	7.688	0	19586508	N.D.	1.633 #
23)	Chlordane-1	4.311	4.969	1595928	36771248	43.669	54.942 #
24)	Chlordane-2	4.825	5.432	2438196	10690702	53.036	21.934 #
26)	Chlordane-4	0.000	6.146	0	28228676	N.D.	12.001 #
27)	Chlordane-5	0.000	6.939	0	2588336	N.D.	6.070 #

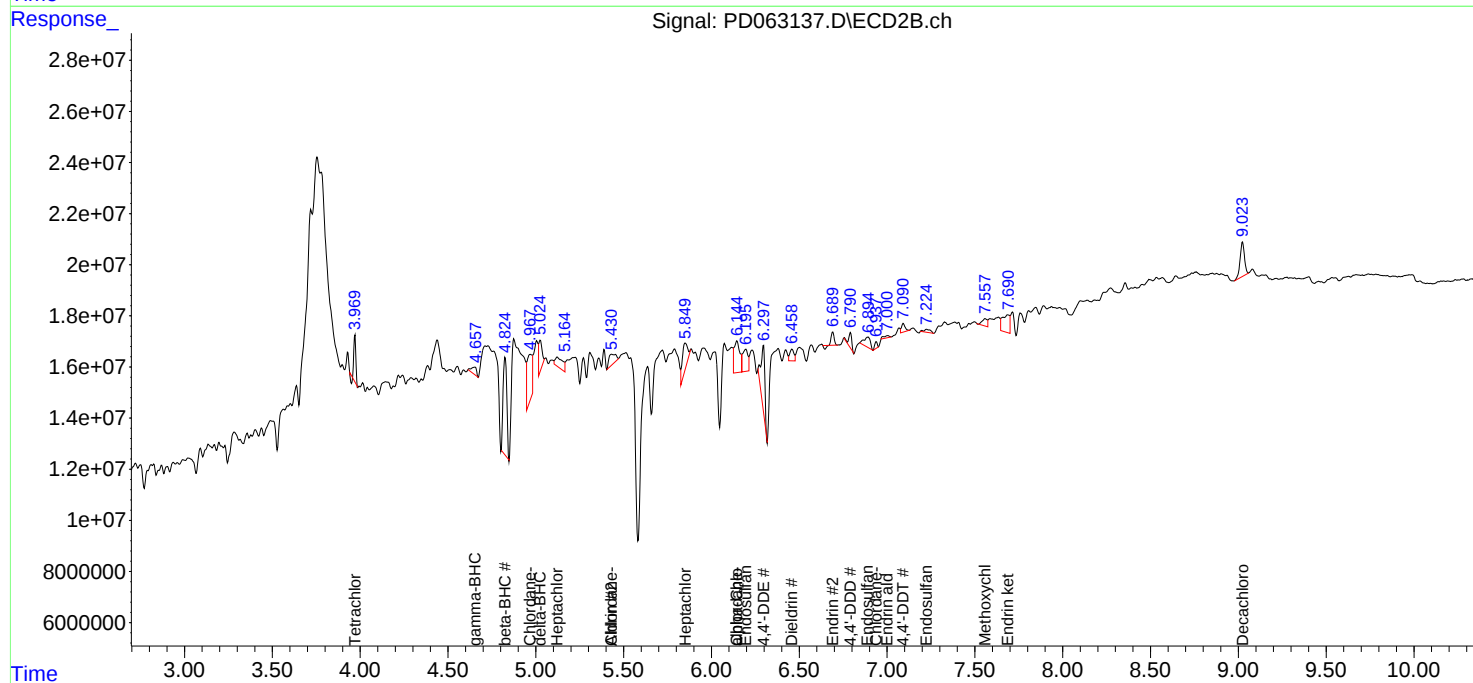
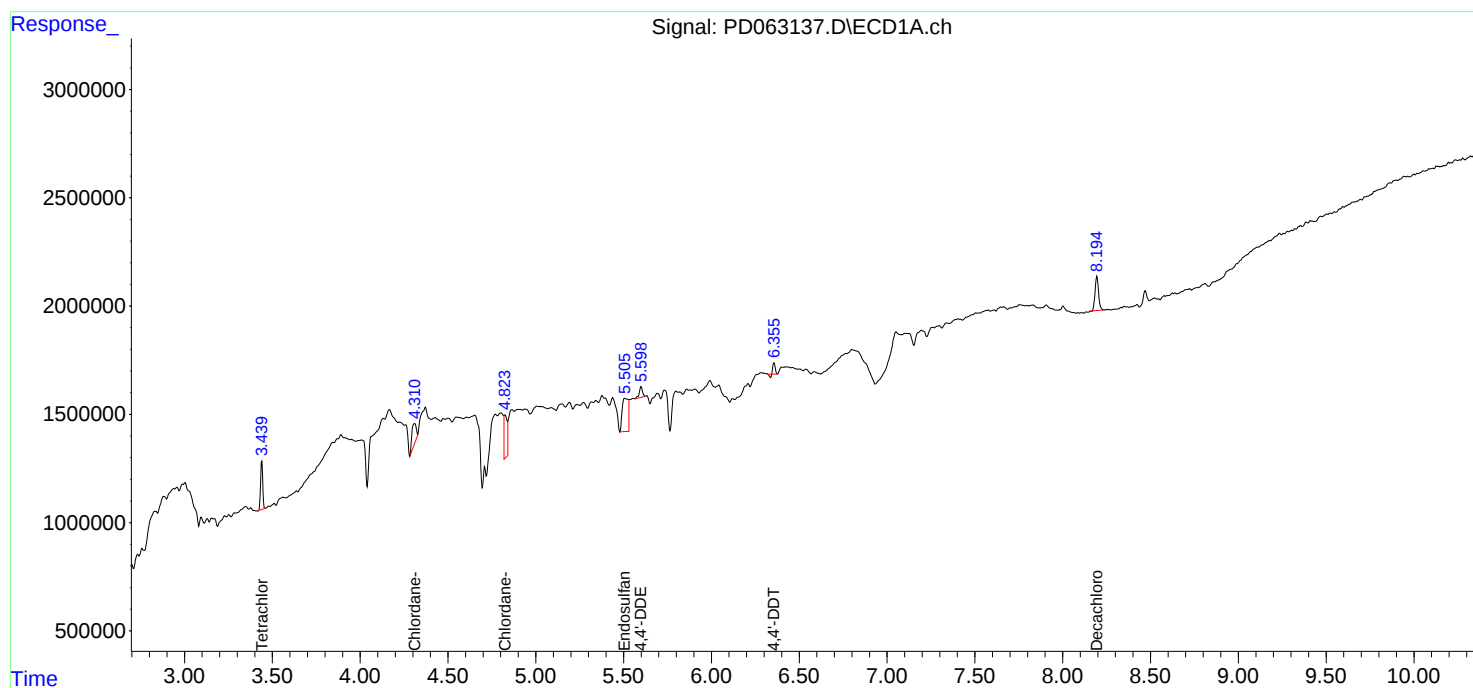
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

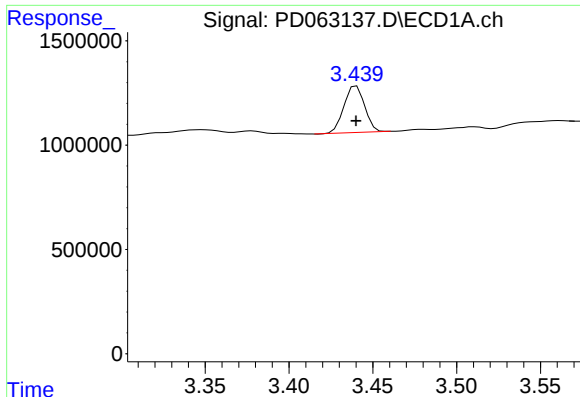
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 19:40
 Operator : AR\AJ
 Sample : M2438-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PL-02-051821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:18:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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

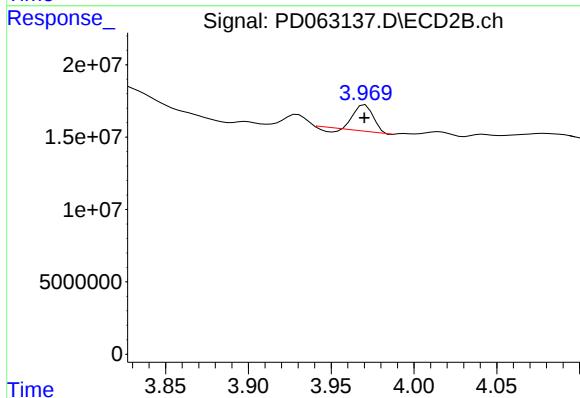




#1 Tetrachloro-m-xylene

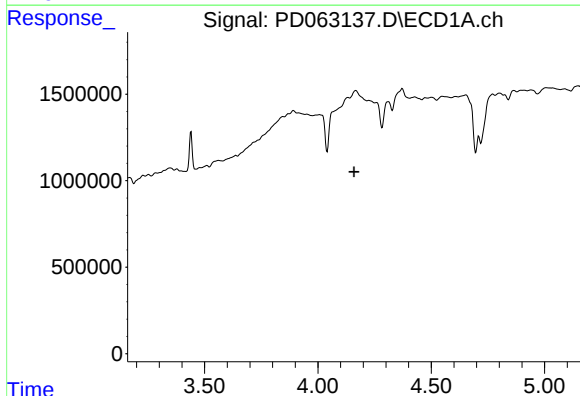
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 1904900
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



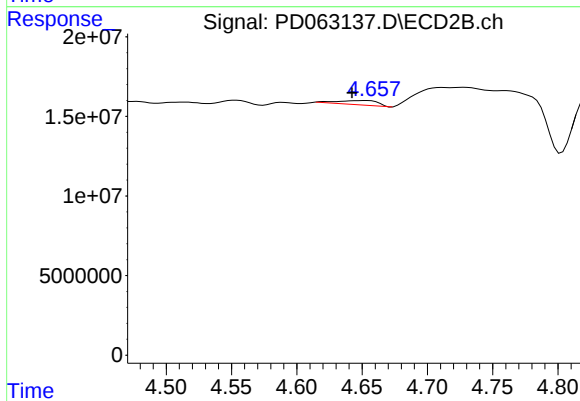
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 13330154
Conc: 1.15 ng/ml



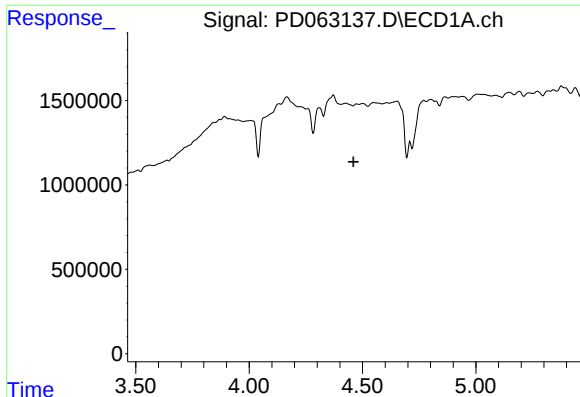
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

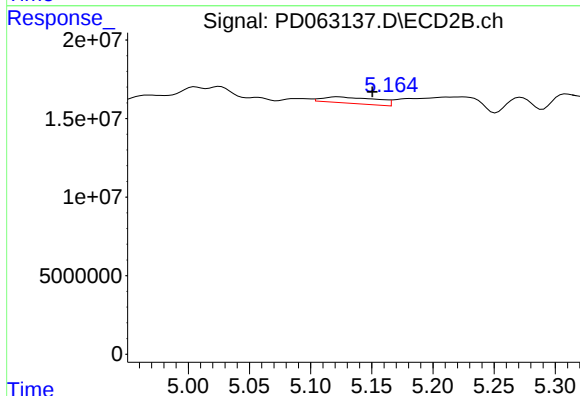
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 5855397
Conc: 0.34 ng/ml



#4 Heptachlor

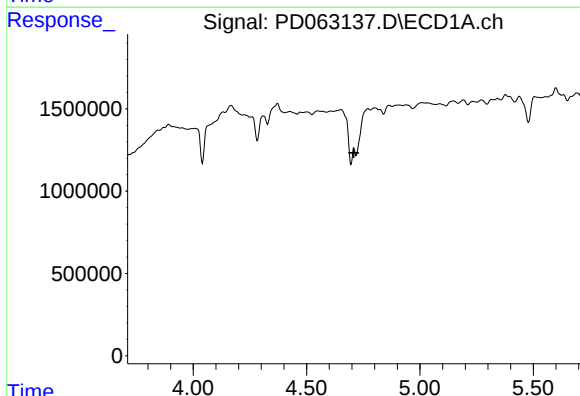
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



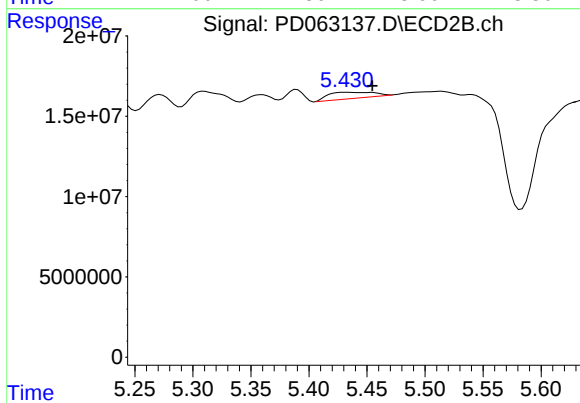
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.028 min
Response: 12171160
Conc: 0.73 ng/ml



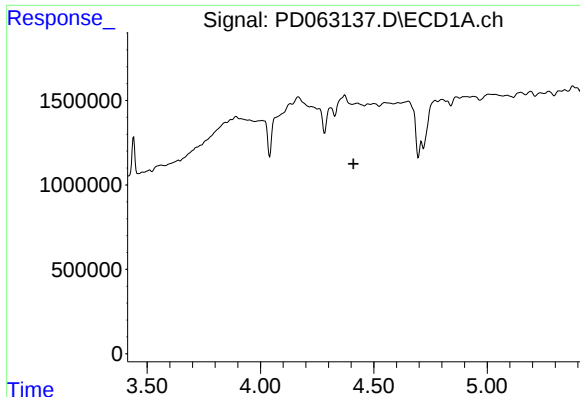
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: -1492657
Conc: N.D.



#5 Aldrin

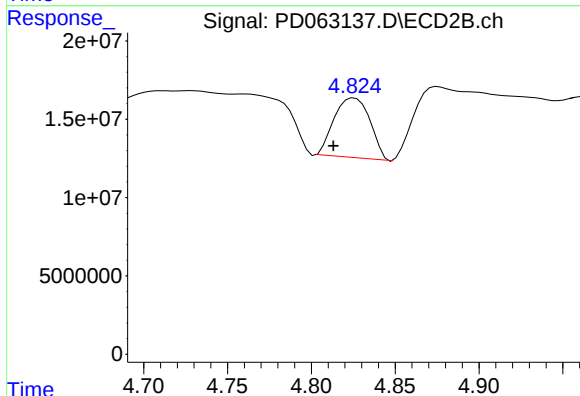
R.T.: 5.432 min
Delta R.T.: -0.023 min
Response: 10690702
Conc: 0.64 ng/ml



#6 beta-BHC

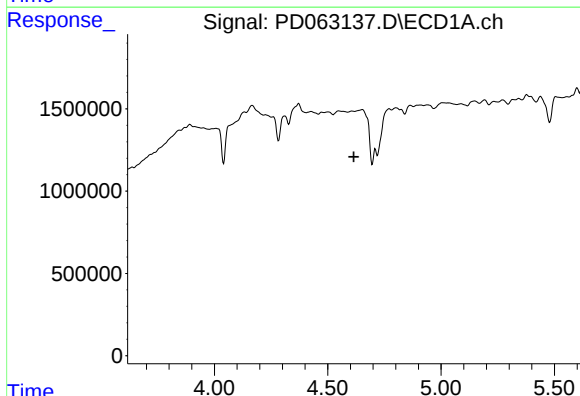
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



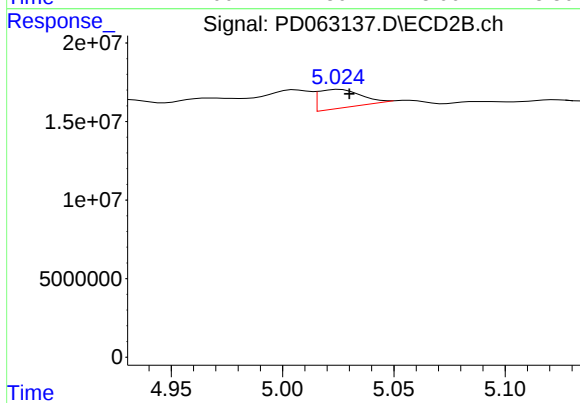
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 56566414
Conc: 7.63 ng/ml



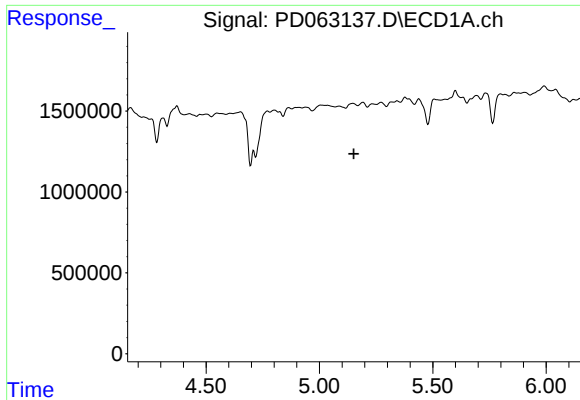
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

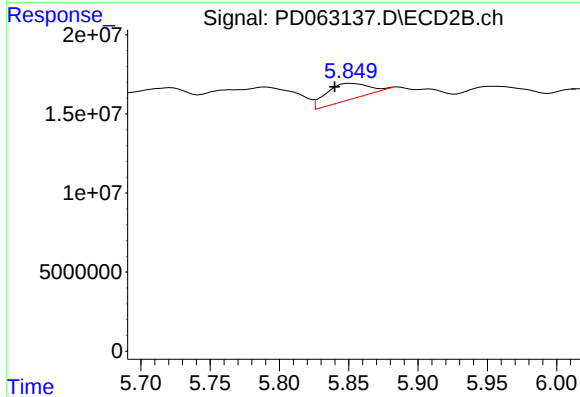
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 15784029
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

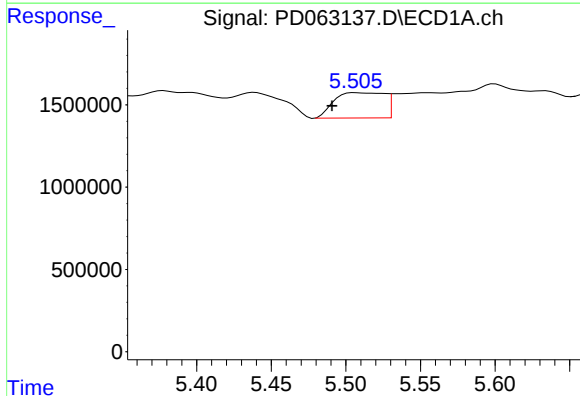
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



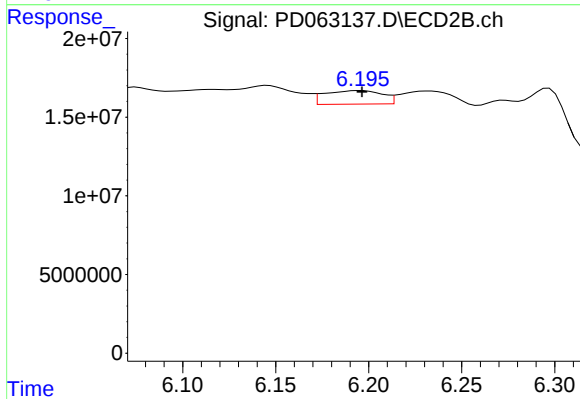
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 21514445
Conc: 1.41 ng/ml



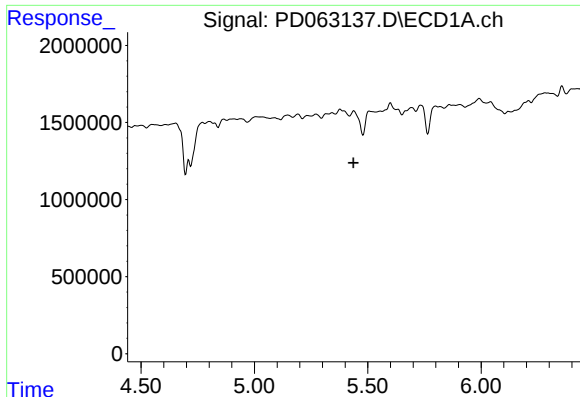
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 3613587
Conc: 2.66 ng/ml



#9 Endosulfan I

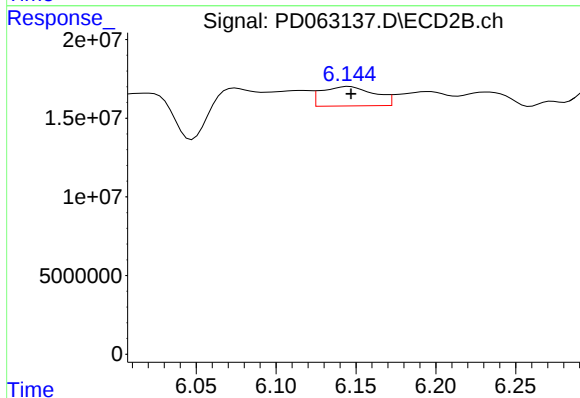
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 18504568
Conc: 1.30 ng/ml



#11 alpha-Chlordane

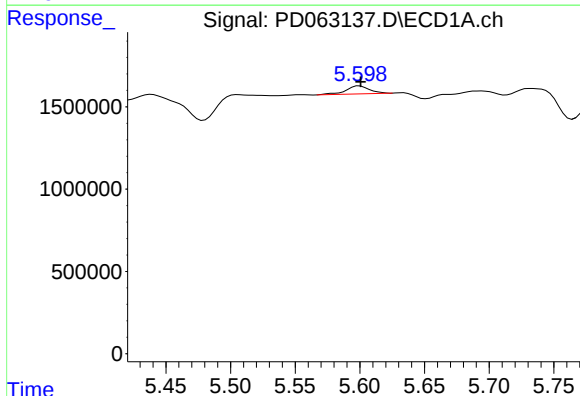
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



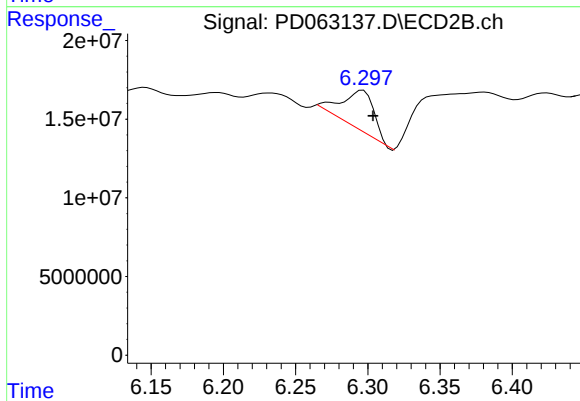
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 28228676
Conc: 1.90 ng/ml



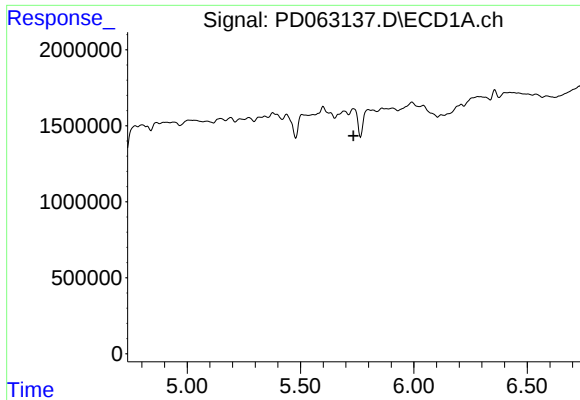
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 625299
Conc: 0.44 ng/ml



#12 4,4'-DDE

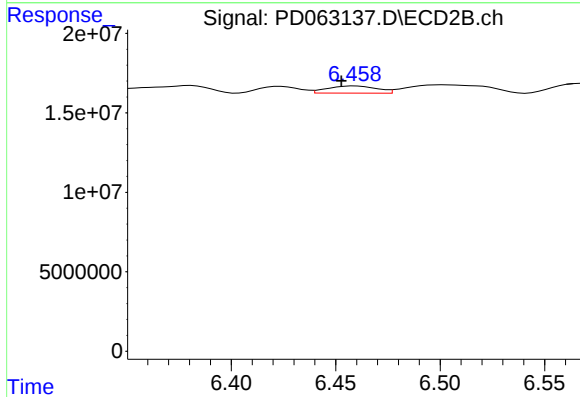
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 38927820
Conc: 2.58 ng/ml



#13 Dieldrin

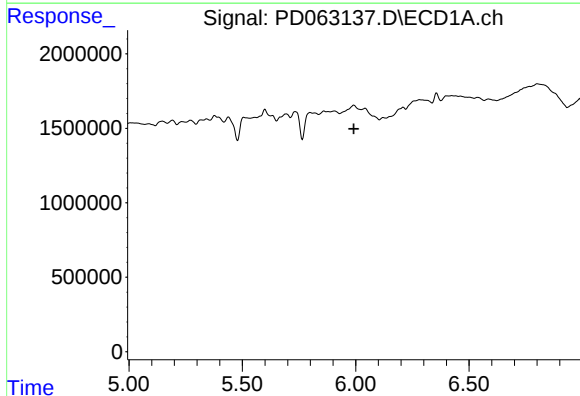
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



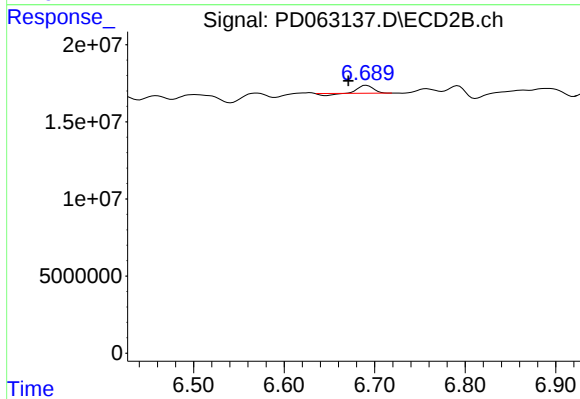
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 7461570
Conc: 0.49 ng/ml



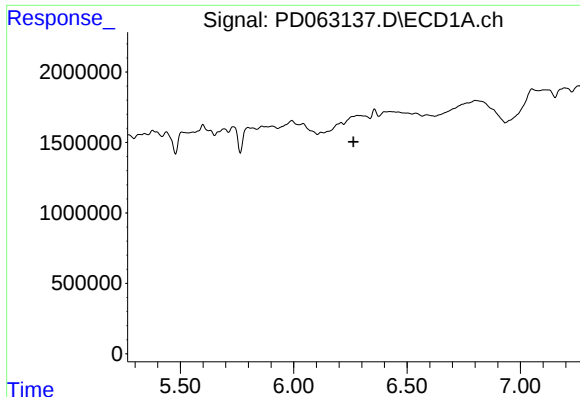
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

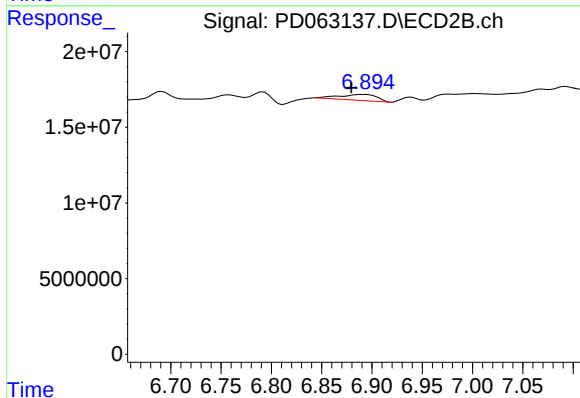
R.T.: 6.691 min
Delta R.T.: 0.020 min
Response: 4760801
Conc: 0.37 ng/ml



#15 Endosulfan II

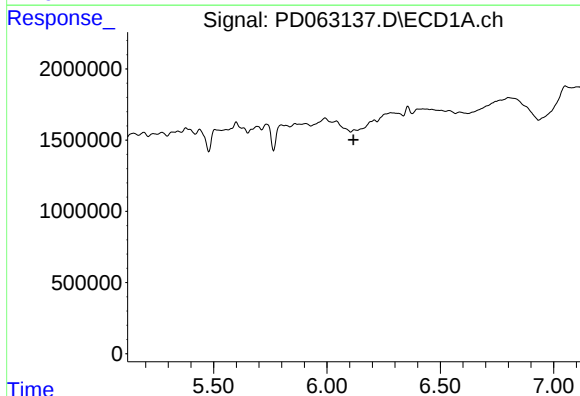
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



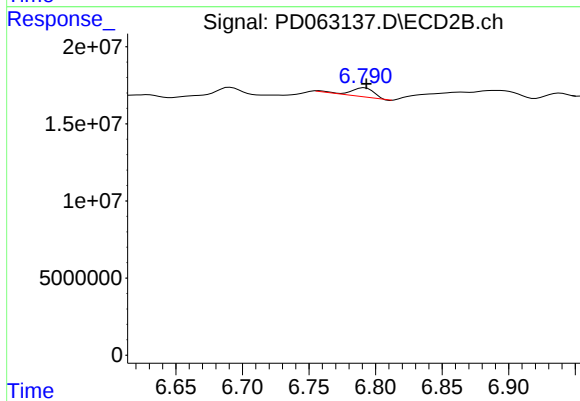
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.012 min
Response: 10201727
Conc: 0.85 ng/ml



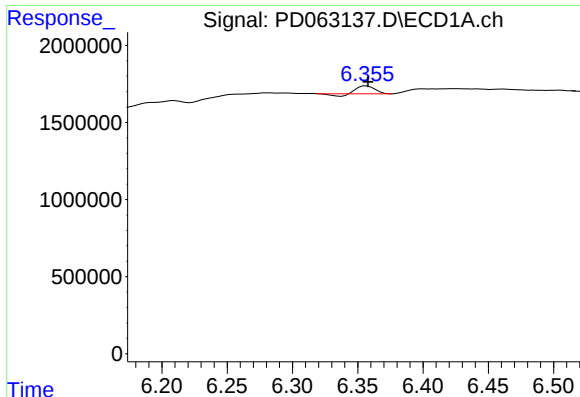
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

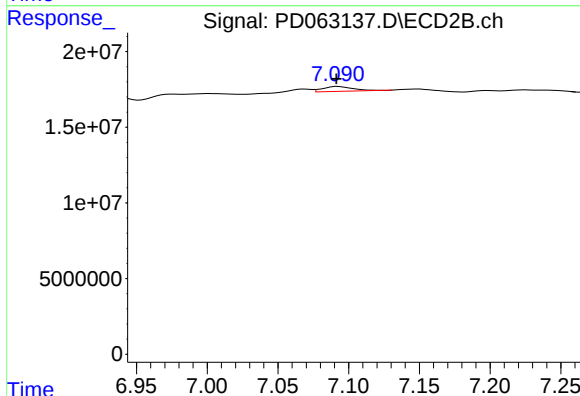
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 7342025
Conc: 0.61 ng/ml



#17 4,4'-DDT

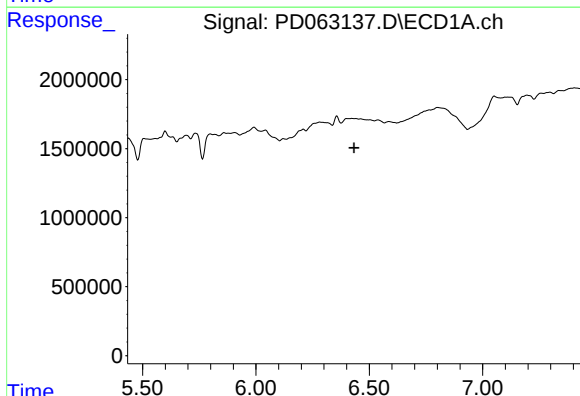
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 417951
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



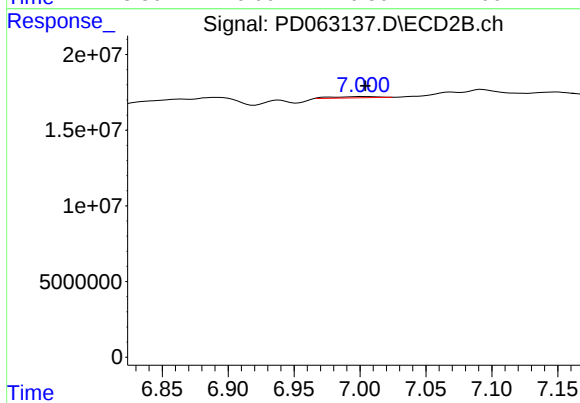
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 4970090
Conc: 0.44 ng/ml



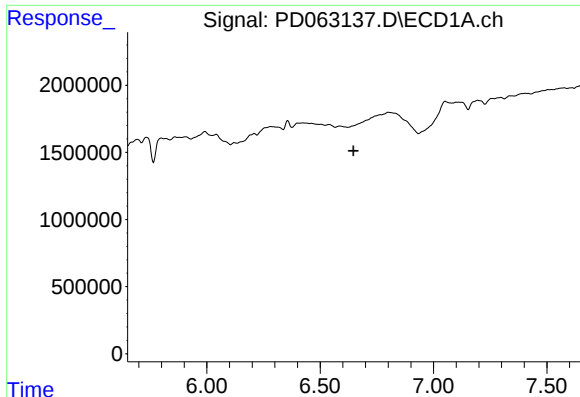
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

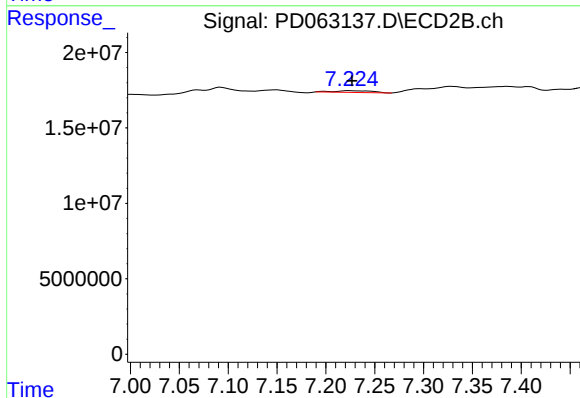
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1974738
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

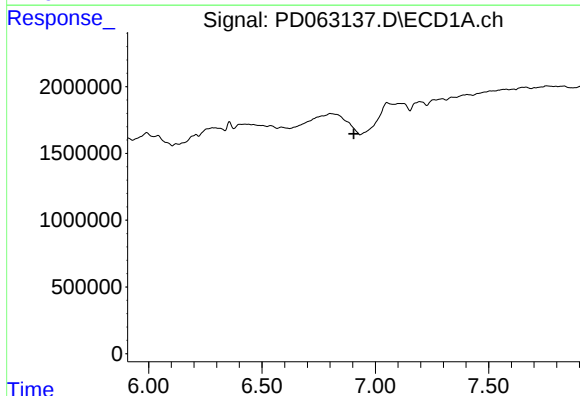
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



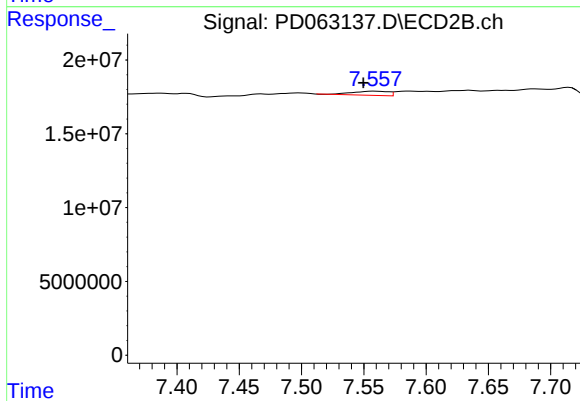
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 2980120
Conc: 0.24 ng/ml



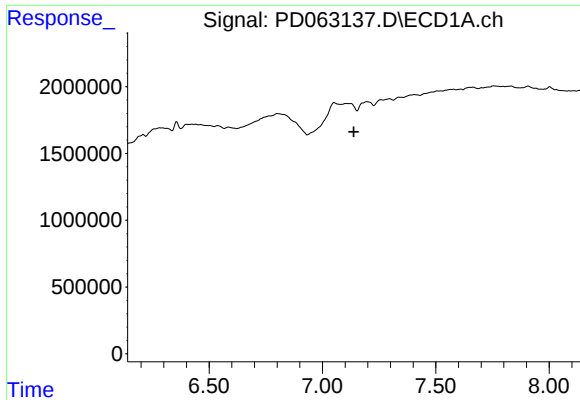
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

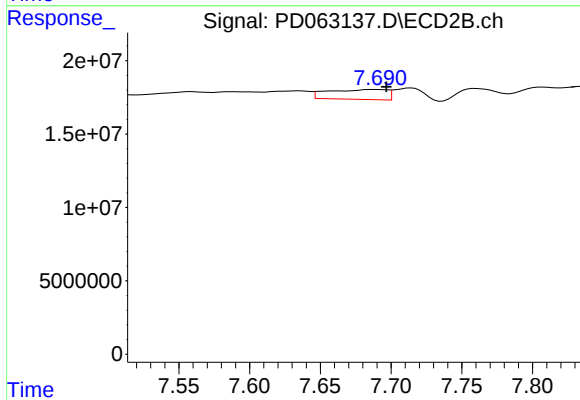
R.T.: 7.559 min
Delta R.T.: 0.009 min
Response: 5536688
Conc: 0.97 ng/ml



#21 Endrin ketone

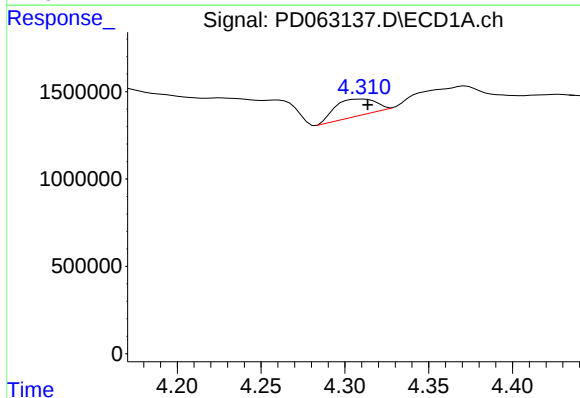
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



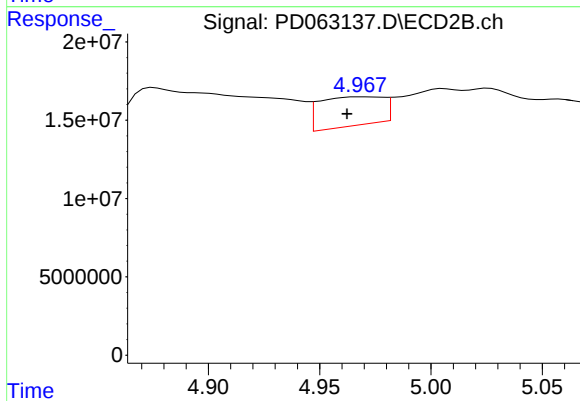
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 19586508
Conc: 1.63 ng/ml



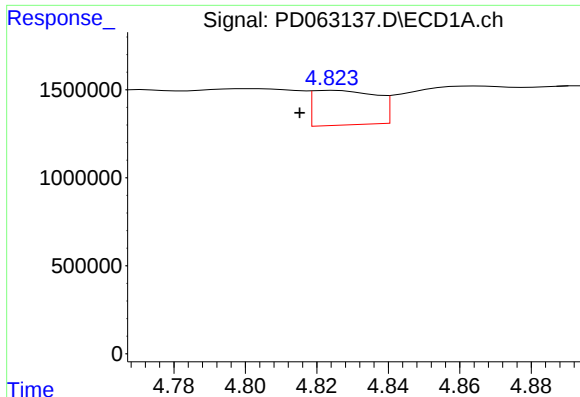
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 1595928
Conc: 43.67 ng/ml



#23 Chlordane-1

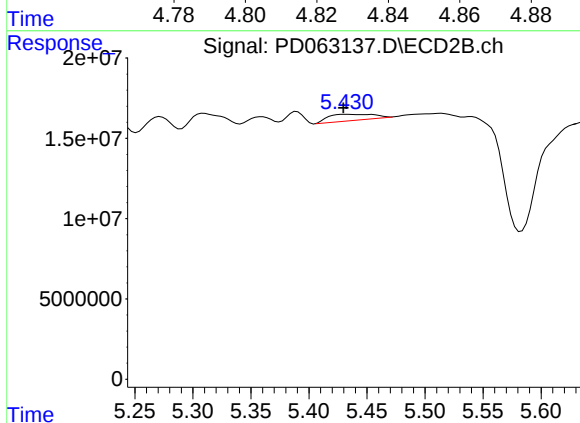
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 36771248
Conc: 54.94 ng/ml



#24 Chlordane-2

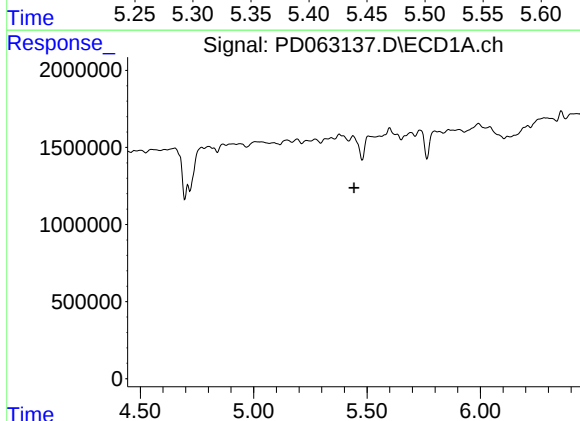
R.T.: 4.825 min
Delta R.T.: 0.010 min
Response: 2438196
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



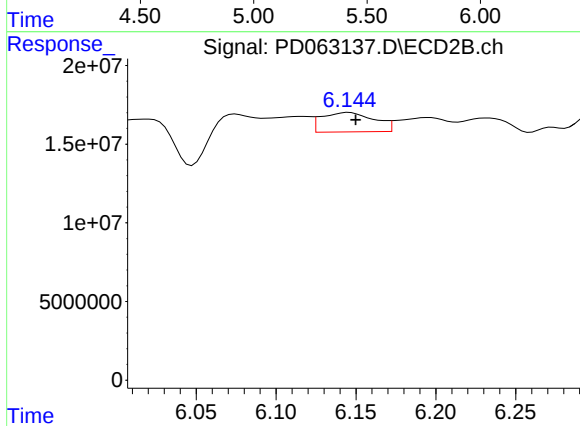
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 10690702
Conc: 21.93 ng/ml



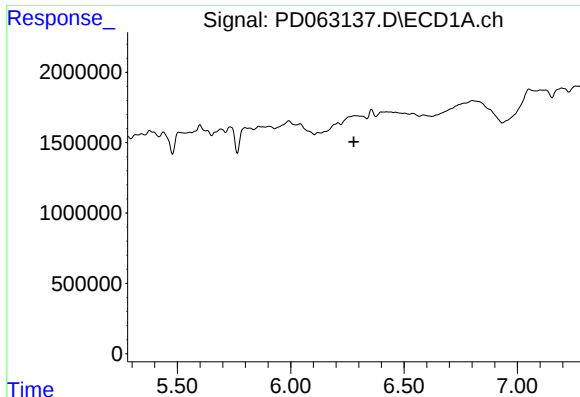
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

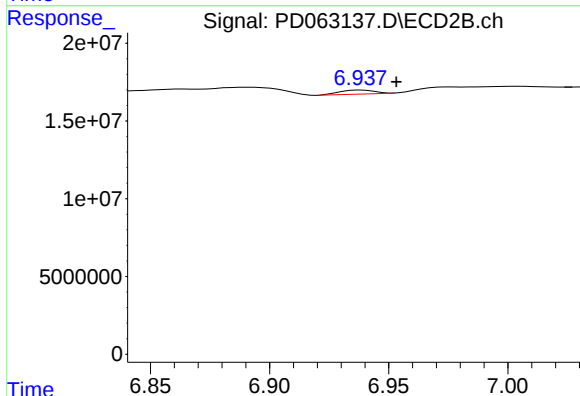
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 28228676
Conc: 12.00 ng/ml



#27 Chlordane-5

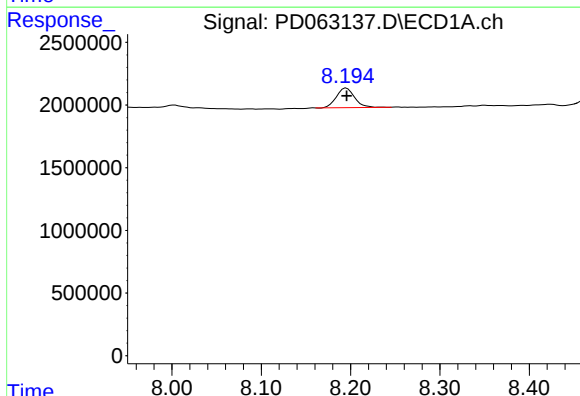
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-02-051821



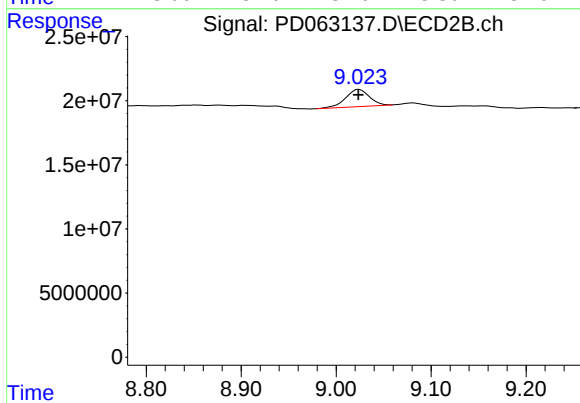
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 2588336
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2198095
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 23188578
Conc: 2.27 ng/ml