

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 15:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 16:59:03 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...	3.439	3.971	22397376	228.5E6	20.333	19.721
28)	SA Decachlor...	8.192	9.023	23250596	179.0E6	18.474	17.542
Target Compounds							
2)	A alpha-BHC	3.874	4.359	16418309	181.4E6	9.469	9.422
3)	MA gamma-BHC...	4.157	4.643	16194189	160.8E6	9.960	9.317
5)	MB Aldrin	0.000	5.458	0	6315816	N.D.	0.378 #
6)	B beta-BHC	4.409	4.813	7412521	68281975	2.330	9.206 #
7)	B delta-BHC	0.000	5.015	0	87260222	N.D.	6.245 #
8)	B Heptachlo...	0.000	5.843	0	84920284	N.D.	5.552 #
10)	B gamma-Chl...	0.000	6.086	0	2398782	N.D.	0.154 #
11)	B alpha-Chl...	0.000	6.153	0	3052441	N.D.	0.206 #
12)	B 4,4'-DDE	0.000	6.298	0	7052992	N.D.	0.467 #
13)	MA Dieldrin	0.000	6.456	0	13379156	N.D.	0.882 #
14)	MA Endrin	5.987	6.669	63403900	544.7E6	47.406	42.691
15)	B Endosulfa...	0.000	6.886	0	4915639	N.D.	0.410 #
16)	A 4,4'-DDD	6.114	6.792	2476486	19185124	2.059	1.581
17)	MA 4,4'-DDT	6.355	7.091	116.3E6	923.3E6	101.750	81.888
18)	B Endrin al...	6.428	7.001	878094	3401305	0.826	0.334 #
20)	A Methoxychlor	6.901	7.549	154.2E6	1178.2E6	229.827	205.389
21)	B Endrin ke...	7.134	7.696	11847598	17392325	8.017	1.450 #
22)	Mirex	7.339	8.151	1460577	836471	1.361	0.110 #
23)	Chlordane-1	4.293	0.000	237058	0	5.091	N.D. #
24)	Chlordane-2	0.000	5.458f	0	6315816	N.D.	11.165 #
25)	Chlordane-3	0.000	6.086	0	2398782	N.D.	1.016 #
26)	Chlordane-4	0.000	6.153	0	3052441	N.D.	1.129 #
27)	Chlordane-5	0.000	6.947	0	1013197	N.D.	2.267 #

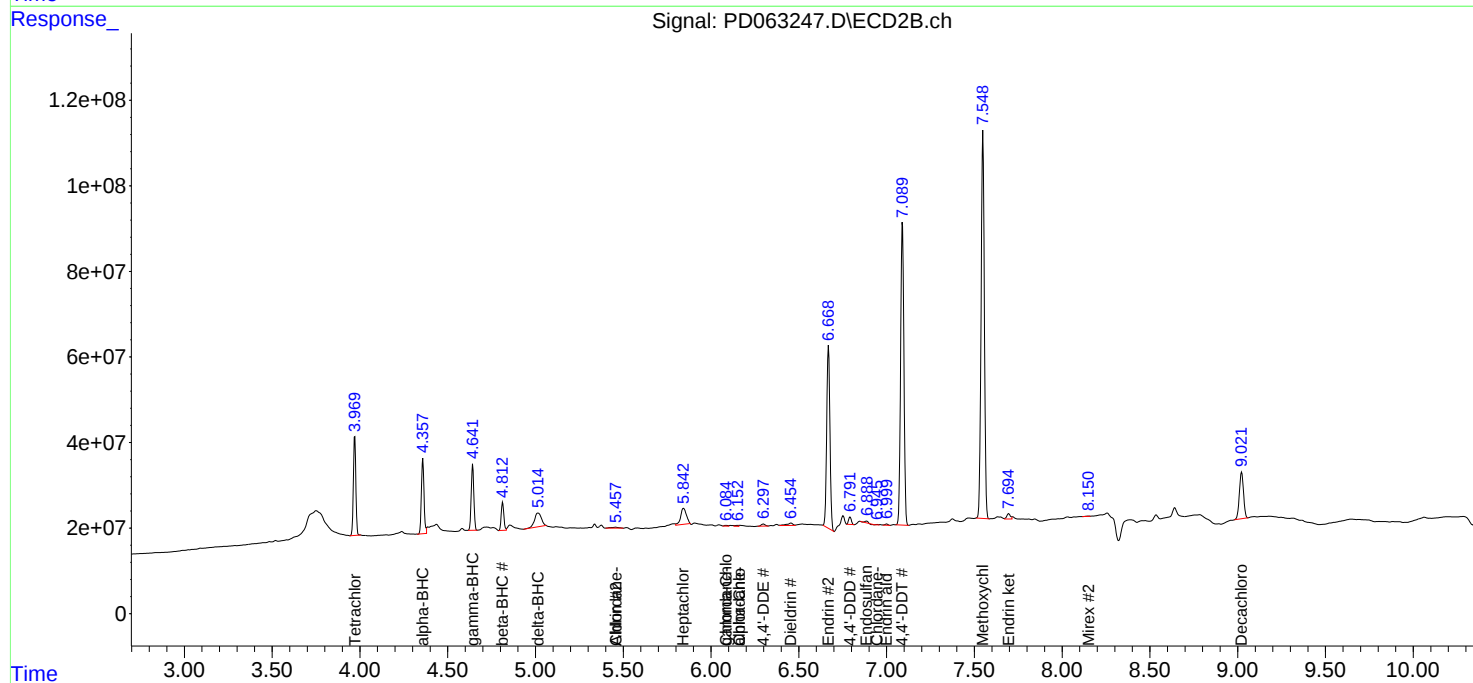
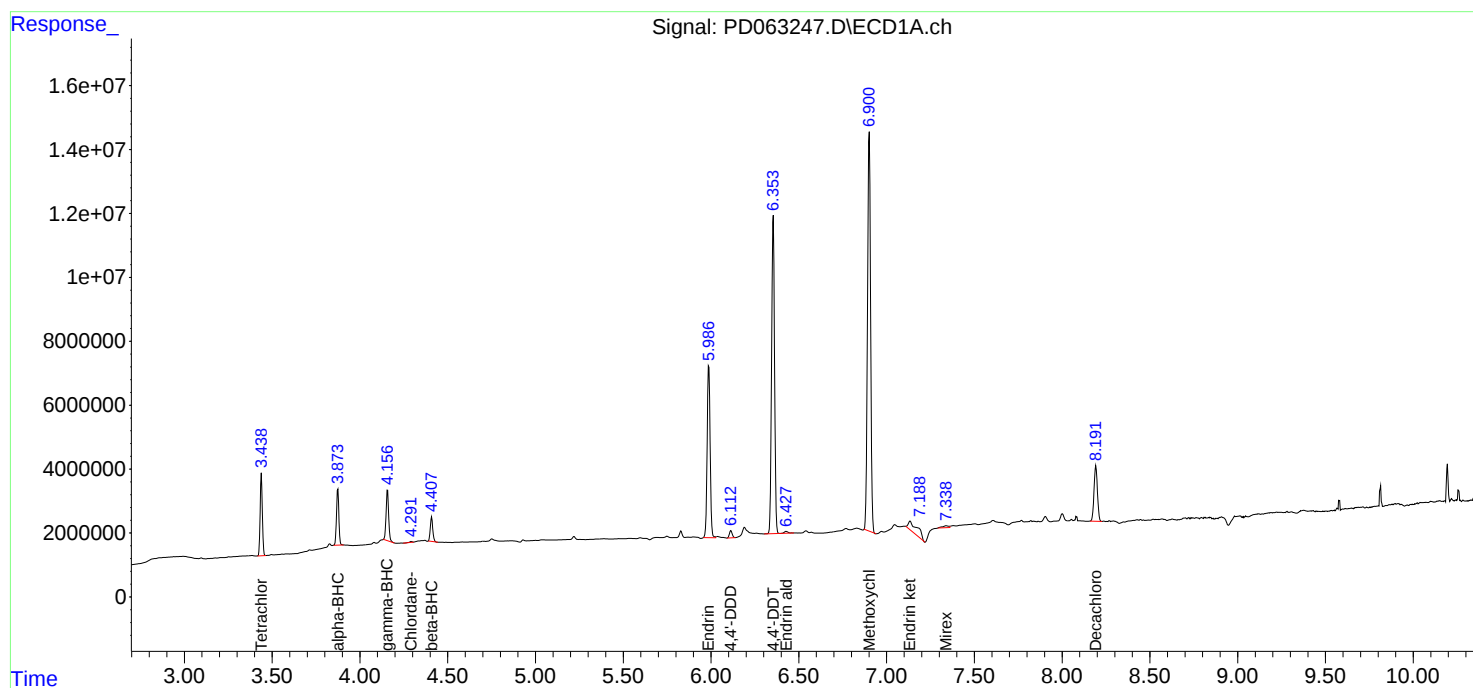
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

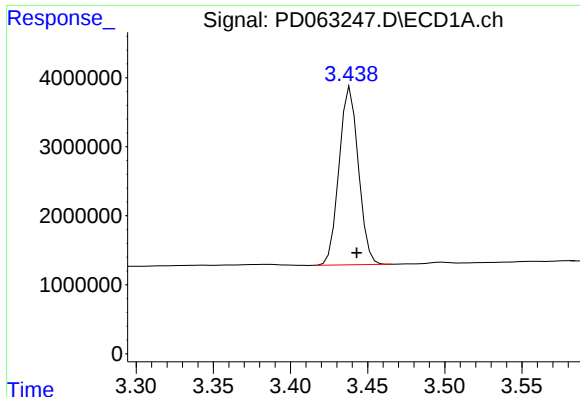
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
Data File : PD063247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 15:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 16:59:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

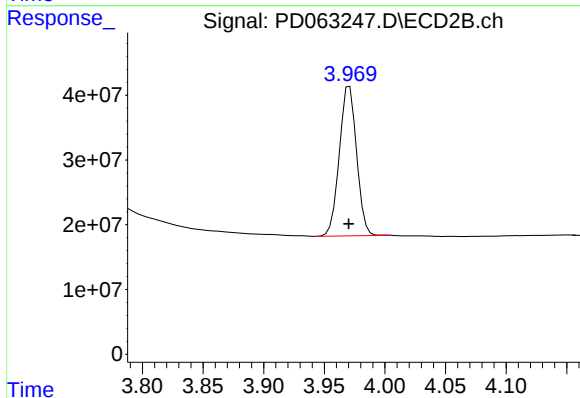




#1 Tetrachloro-m-xylene

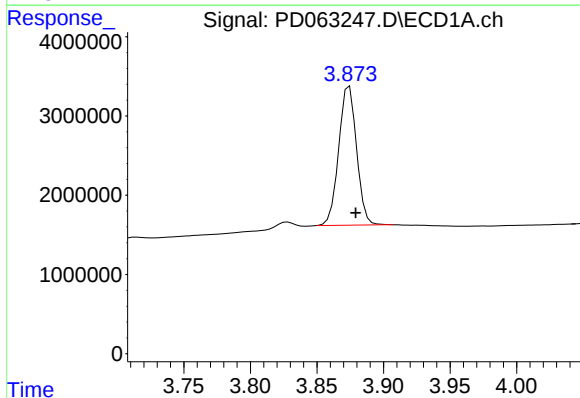
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 22397376
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



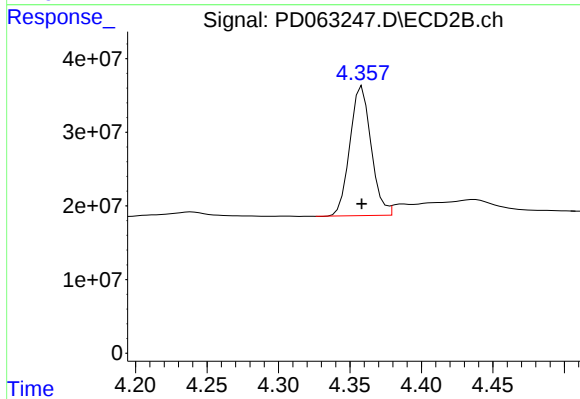
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 228535213
Conc: 19.72 ng/ml



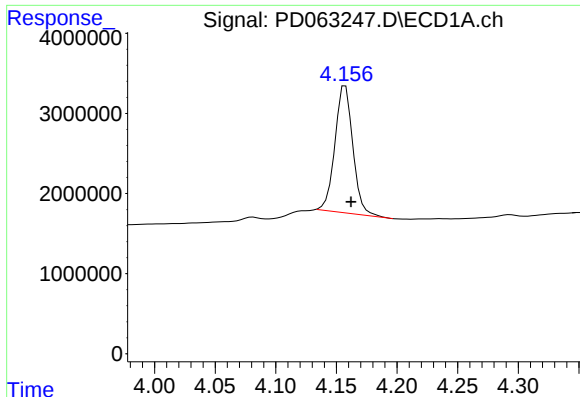
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 16418309
Conc: 9.47 ng/ml



#2 alpha-BHC

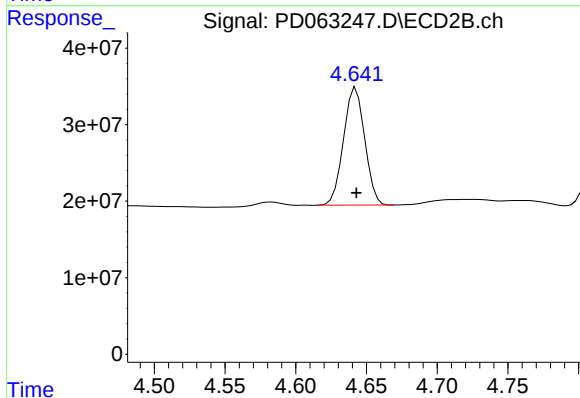
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 181411245
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

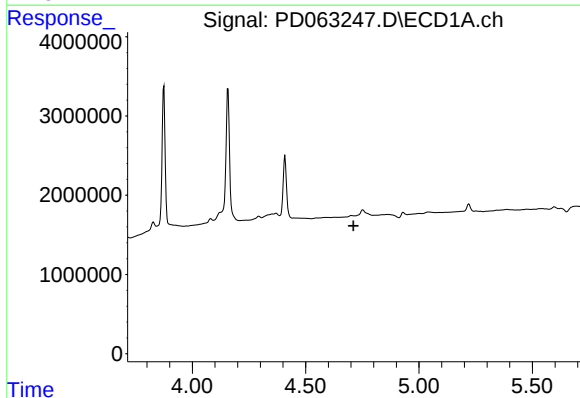
R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 16194189
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



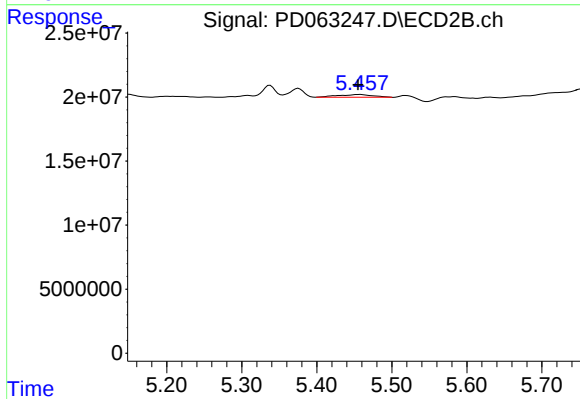
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 160803376
Conc: 9.32 ng/ml



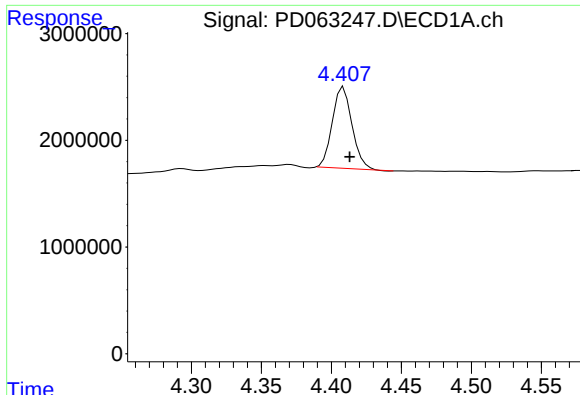
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

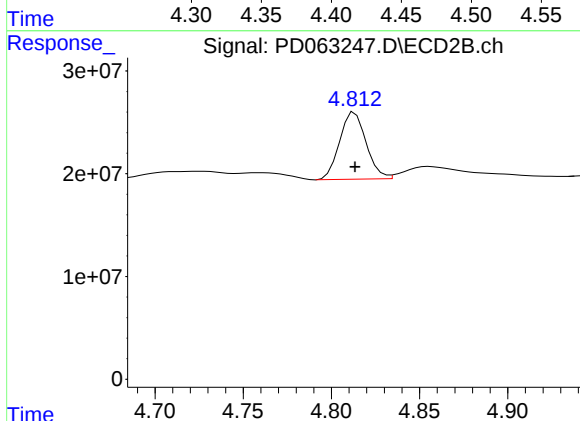
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 6315816
Conc: 0.38 ng/ml



#6 beta-BHC

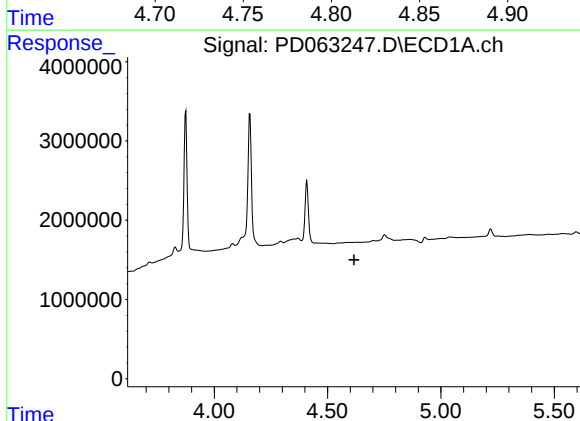
R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 7412521
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



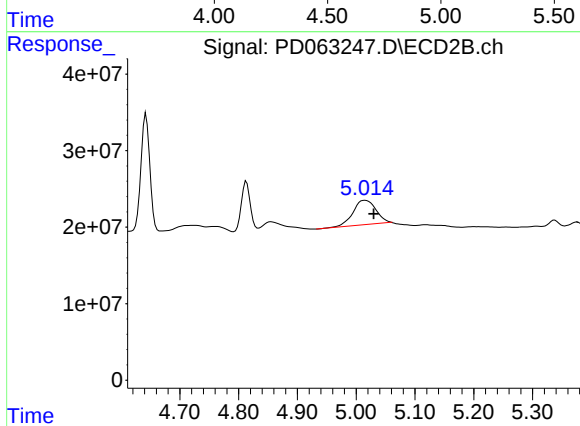
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 68281975
Conc: 9.21 ng/ml



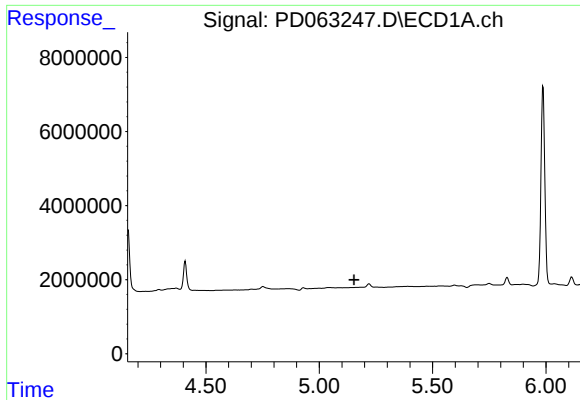
#7 delta-BHC

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



#7 delta-BHC

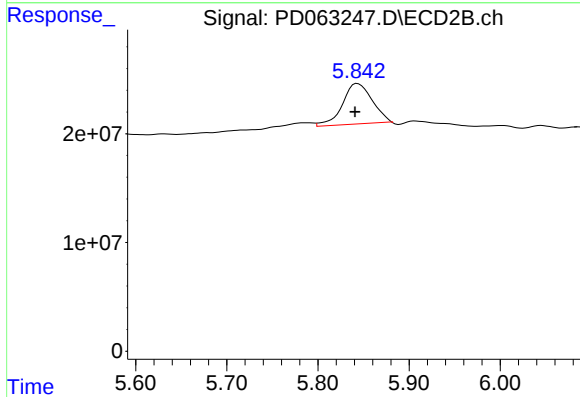
R.T.: 5.015 min
Delta R.T.: -0.015 min
Response: 87260222
Conc: 6.25 ng/ml



#8 Heptachlor epoxide

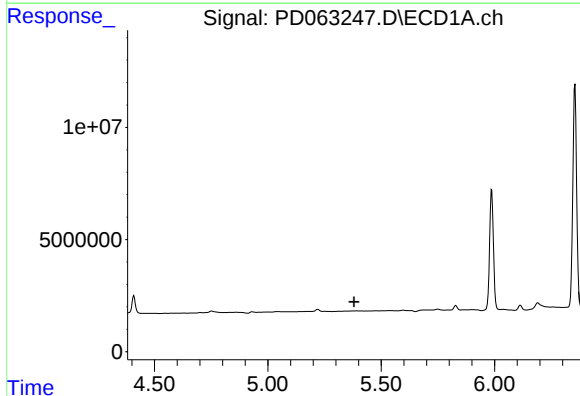
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



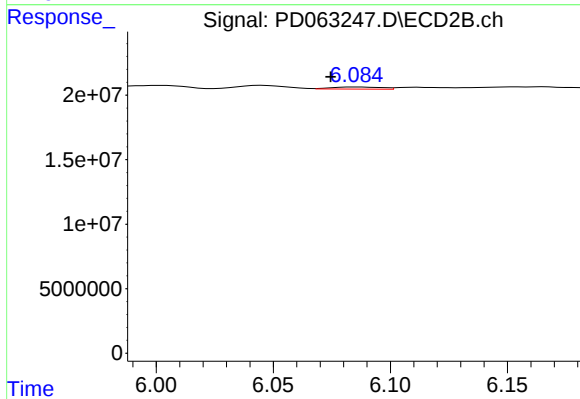
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 84920284
Conc: 5.55 ng/ml



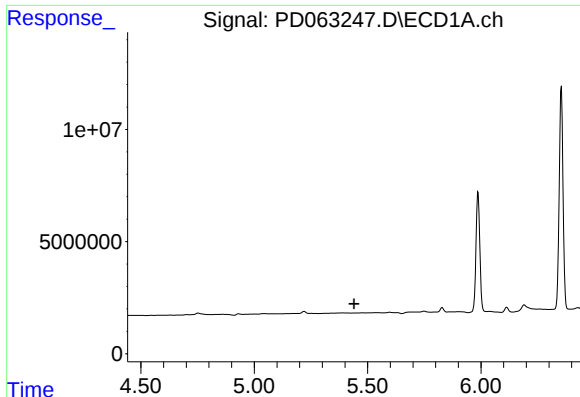
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

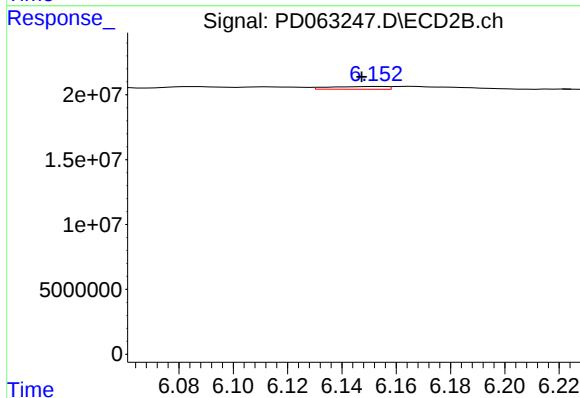
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 2398782
Conc: 0.15 ng/ml



#11 alpha-Chlordane

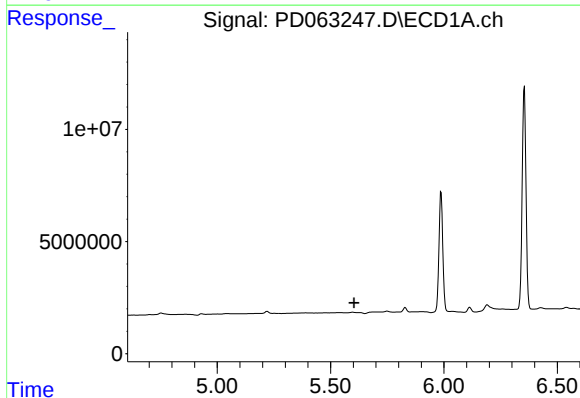
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



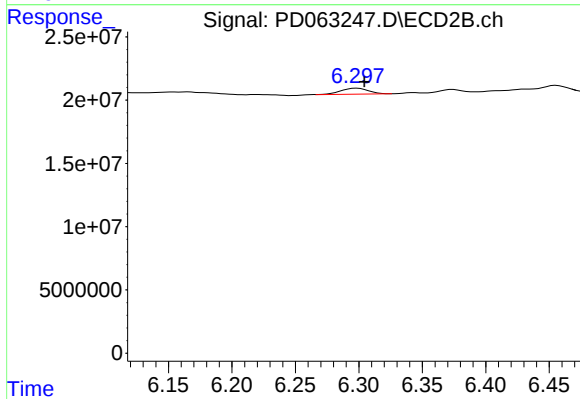
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 3052441
Conc: 0.21 ng/ml



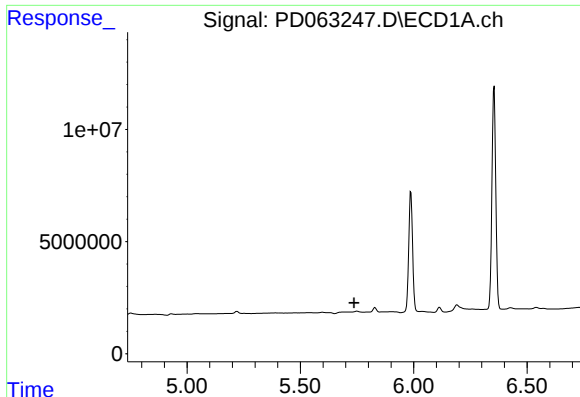
#12 4,4'-DDE

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



#12 4,4'-DDE

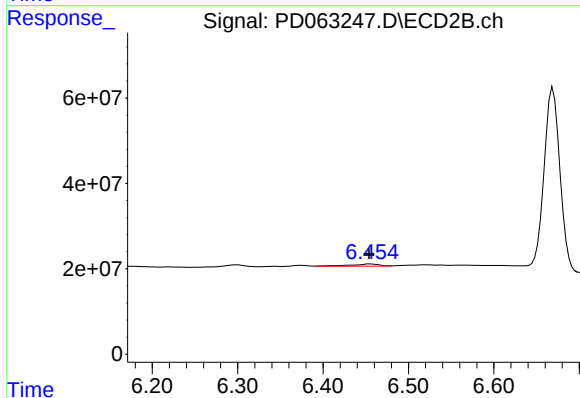
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 7052992
Conc: 0.47 ng/ml



#13 Dieldrin

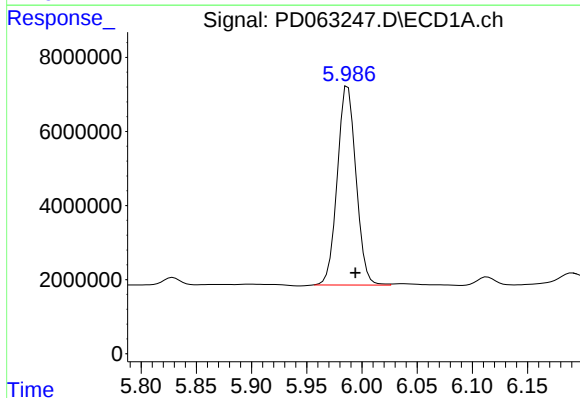
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



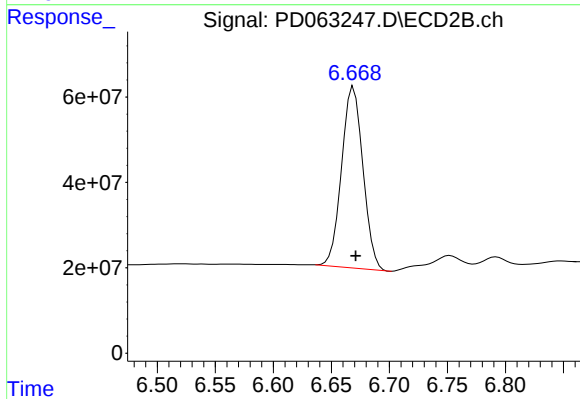
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 13379156
Conc: 0.88 ng/ml



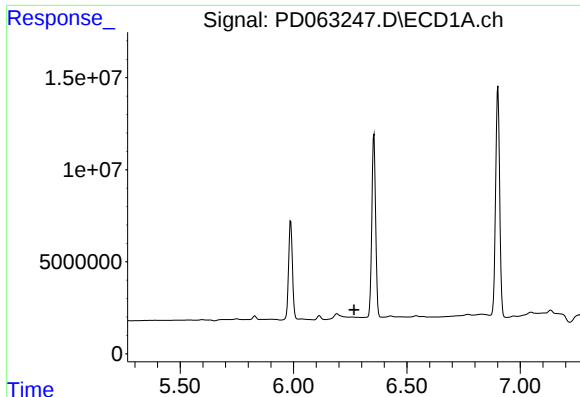
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 63403900
Conc: 47.41 ng/ml



#14 Endrin

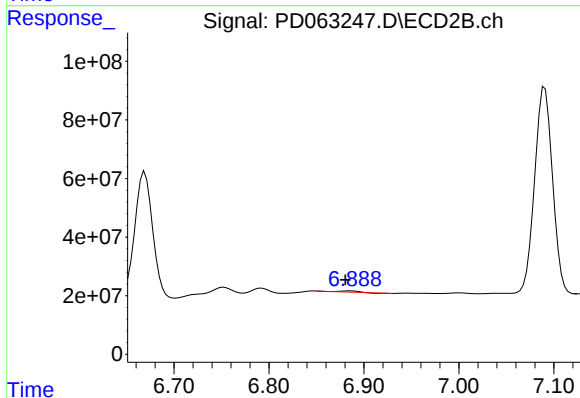
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 544683282
Conc: 42.69 ng/ml



#15 Endosulfan II

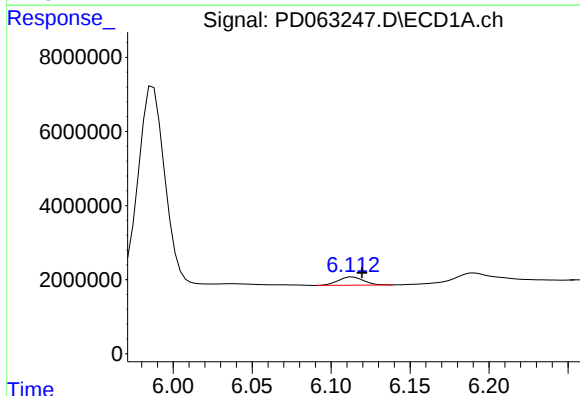
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



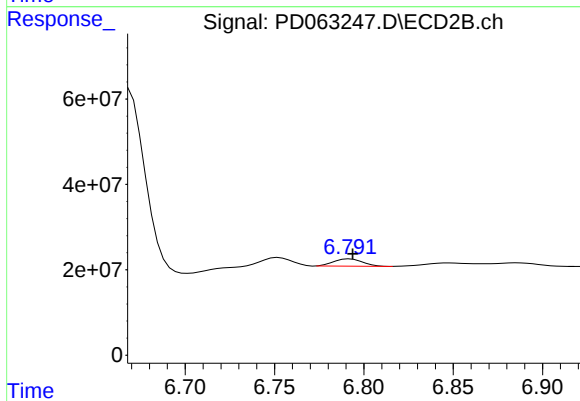
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 4915639
Conc: 0.41 ng/ml



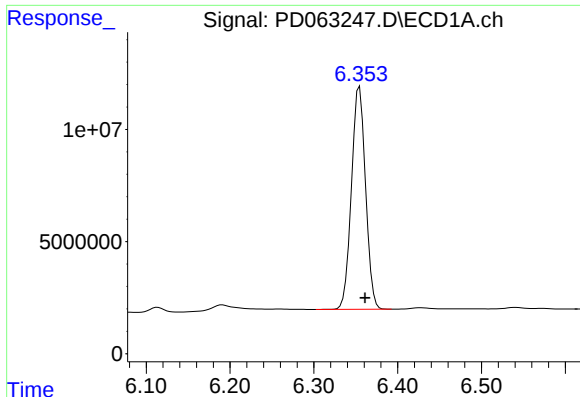
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2476486
Conc: 2.06 ng/ml



#16 4,4'-DDD

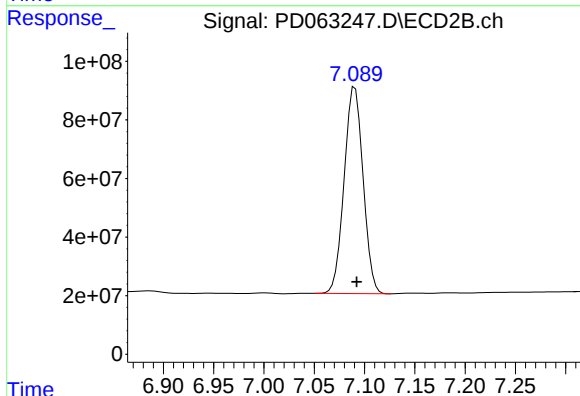
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 19185124
Conc: 1.58 ng/ml



#17 4,4'-DDT

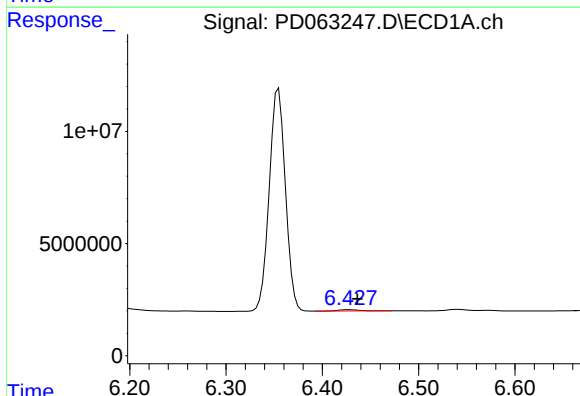
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 116295983
Conc: 101.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



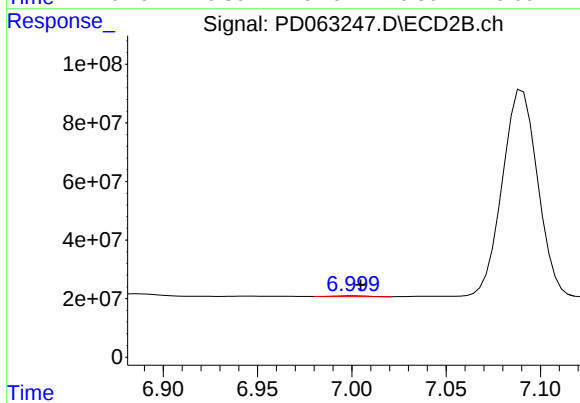
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 923343014
Conc: 81.89 ng/ml



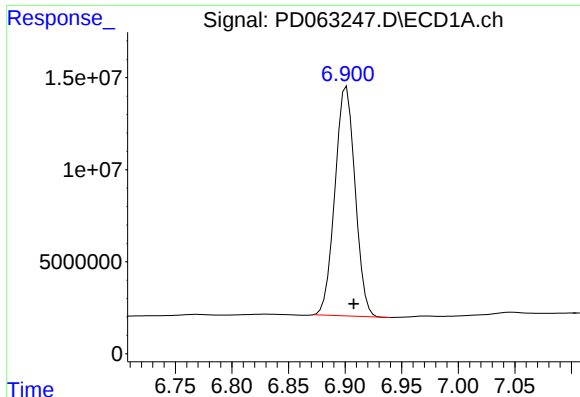
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 878094
Conc: 0.83 ng/ml



#18 Endrin aldehyde

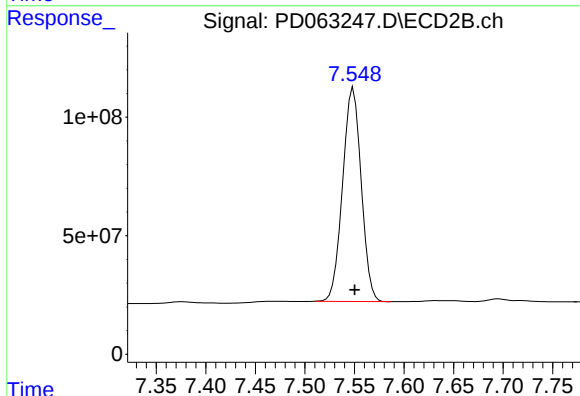
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 3401305
Conc: 0.33 ng/ml



#20 Methoxychlor

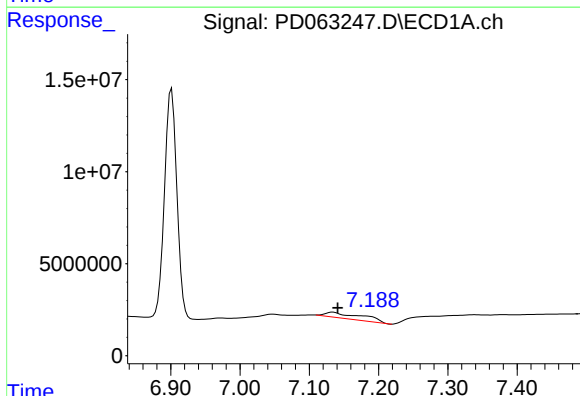
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 154228798
Conc: 229.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



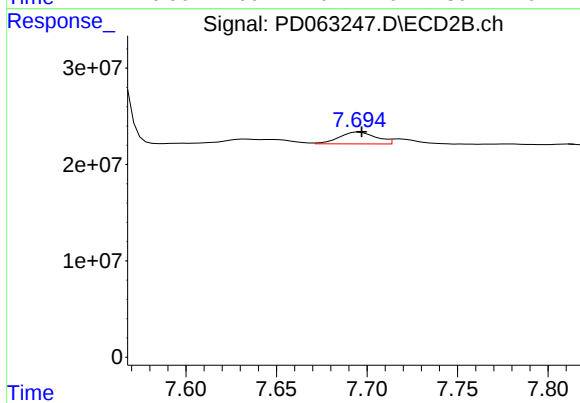
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 1178244051
Conc: 205.39 ng/ml



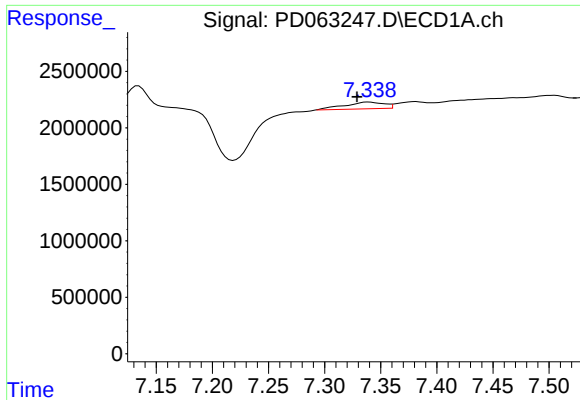
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 11847598
Conc: 8.02 ng/ml



#21 Endrin ketone

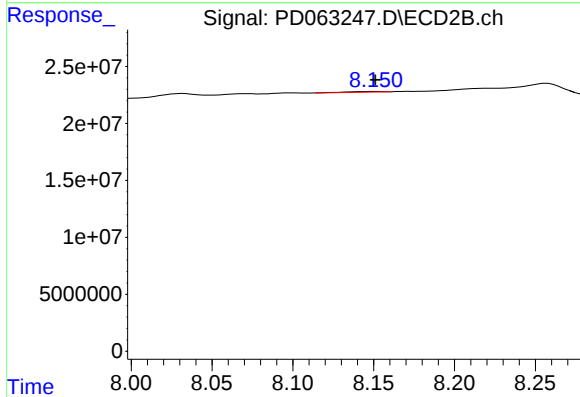
R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 17392325
Conc: 1.45 ng/ml



#22 Mirex

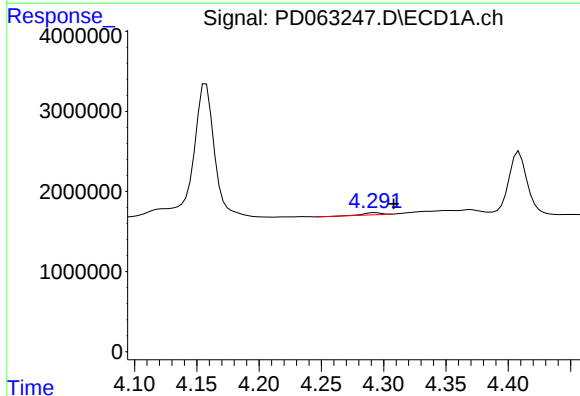
R.T.: 7.339 min
Delta R.T.: 0.010 min
Response: 1460577
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



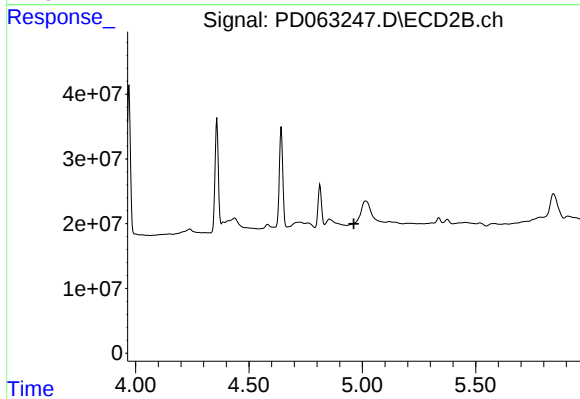
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 836471
Conc: 0.11 ng/ml



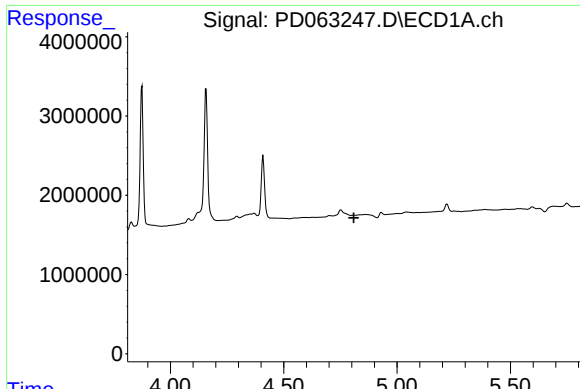
#23 Chlordane-1

R.T.: 4.293 min
Delta R.T.: -0.015 min
Response: 237058
Conc: 5.09 ng/ml



#23 Chlordane-1

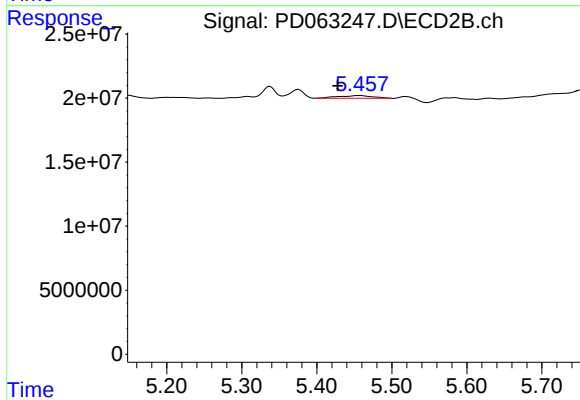
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

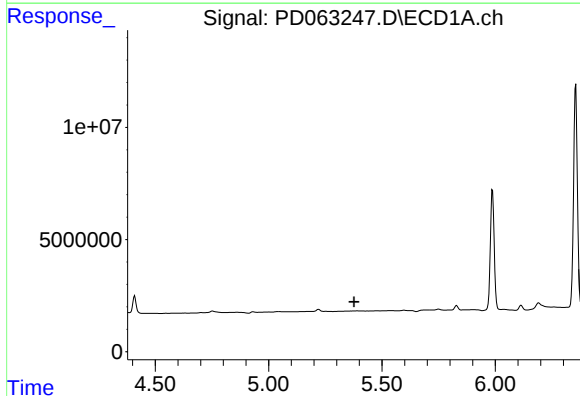
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



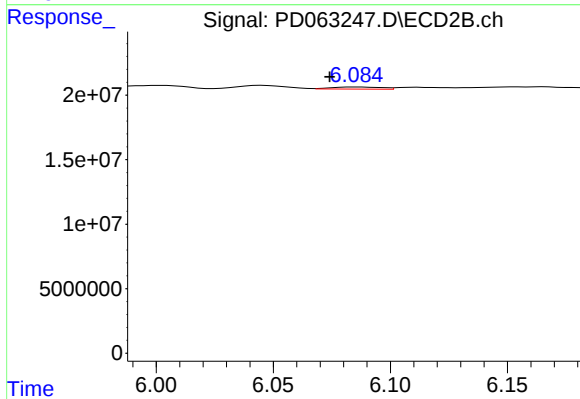
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.030 min
Response: 6315816
Conc: 11.17 ng/ml



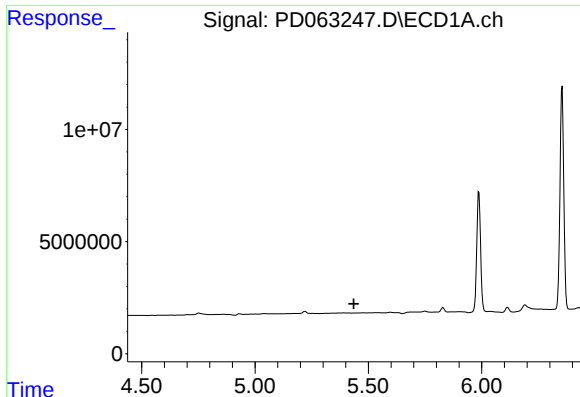
#25 Chlordane-3

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



#25 Chlordane-3

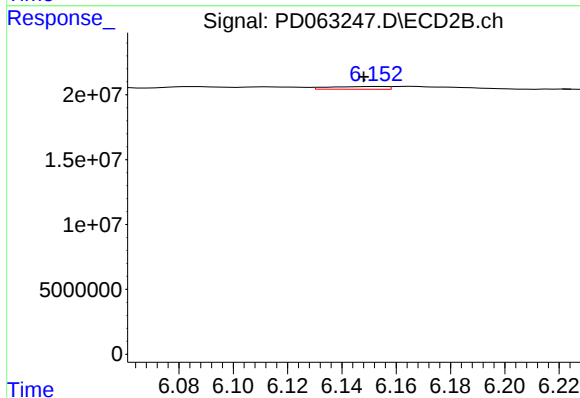
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 2398782
Conc: 1.02 ng/ml



#26 Chlordane-4

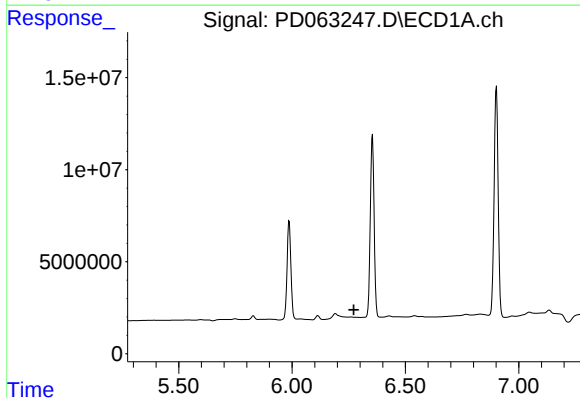
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



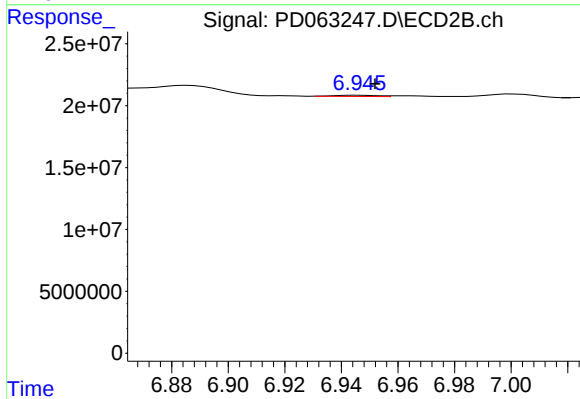
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 3052441
Conc: 1.13 ng/ml



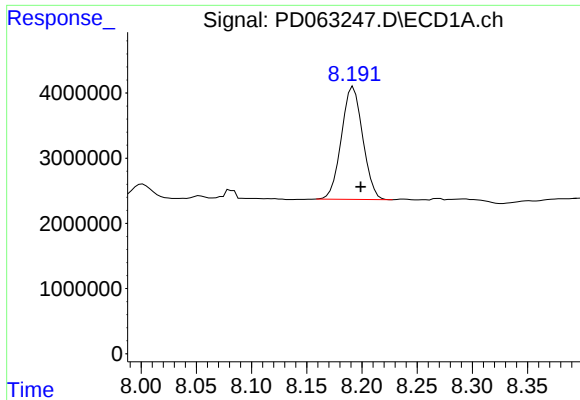
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#27 Chlordane-5

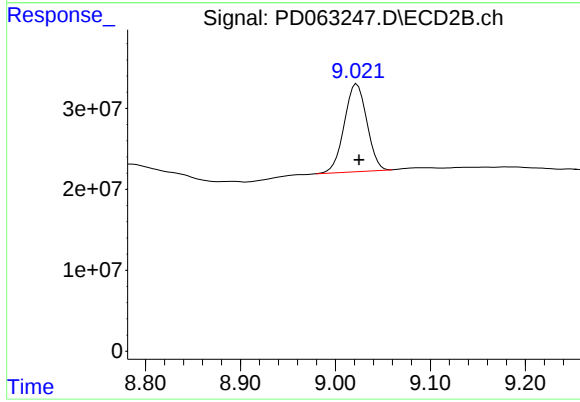
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1013197
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 23250596
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 178967747
Conc: 17.54 ng/ml