

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 19:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:04:37 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	21590344	217.9E6	19.601	18.802
28)	SA Decachlor...	8.194	9.024	22471825	187.4E6	17.855	18.367
Target Compounds							
2)	A alpha-BHC	3.876	4.358	15759147	174.7E6	9.089	9.073
3)	MA gamma-BHC...	4.159	4.643	15229578	157.5E6	9.367	9.124
5)	MB Aldrin	0.000	5.451	0	675218	N.D.	0.040 #
6)	B beta-BHC	4.410	4.814	7156931	75178890	1.943	10.135 #
7)	B delta-BHC	0.000	5.006f	0	21014338	N.D.	1.504 #
8)	B Heptachlo...	0.000	5.852	0	10888325	N.D.	0.712 #
10)	B gamma-Chl...	5.373	6.046f	1060676	7667081	0.723	0.492 #
12)	B 4,4'-DDE	0.000	6.303	0	3172465	N.D.	0.210 #
13)	MA Dieldrin	0.000	6.467	0	14090379	N.D.	0.929 #
14)	MA Endrin	5.991	6.670	53898480	471.6E6	40.299	36.967
15)	B Endosulfa...	0.000	6.891	0	6189671	N.D.	0.516 #
16)	A 4,4'-DDD	6.116	6.792	4942924	53899606	4.109	4.443
17)	MA 4,4'-DDT	6.357	7.092	99323809	845.8E6	86.900	75.009
18)	B Endrin al...	6.431	7.003	2385043	17741512	2.244	1.742
20)	A Methoxychlor	6.903	7.550	132.8E6	1008.0E6	197.849	175.721
21)	B Endrin ke...	7.135	7.696	5701255	38914928	3.858	3.244
22)	Mirex	0.000	8.147	0	2359368	N.D.	0.310 #
24)	Chlordane-2	0.000	5.418	0	6013470	N.D.	12.338 #
25)	Chlordane-3	5.373	6.046f	1060676	7667081	7.385	3.740 #
27)	Chlordane-5	0.000	6.944	0	122355	N.D.	0.287 #

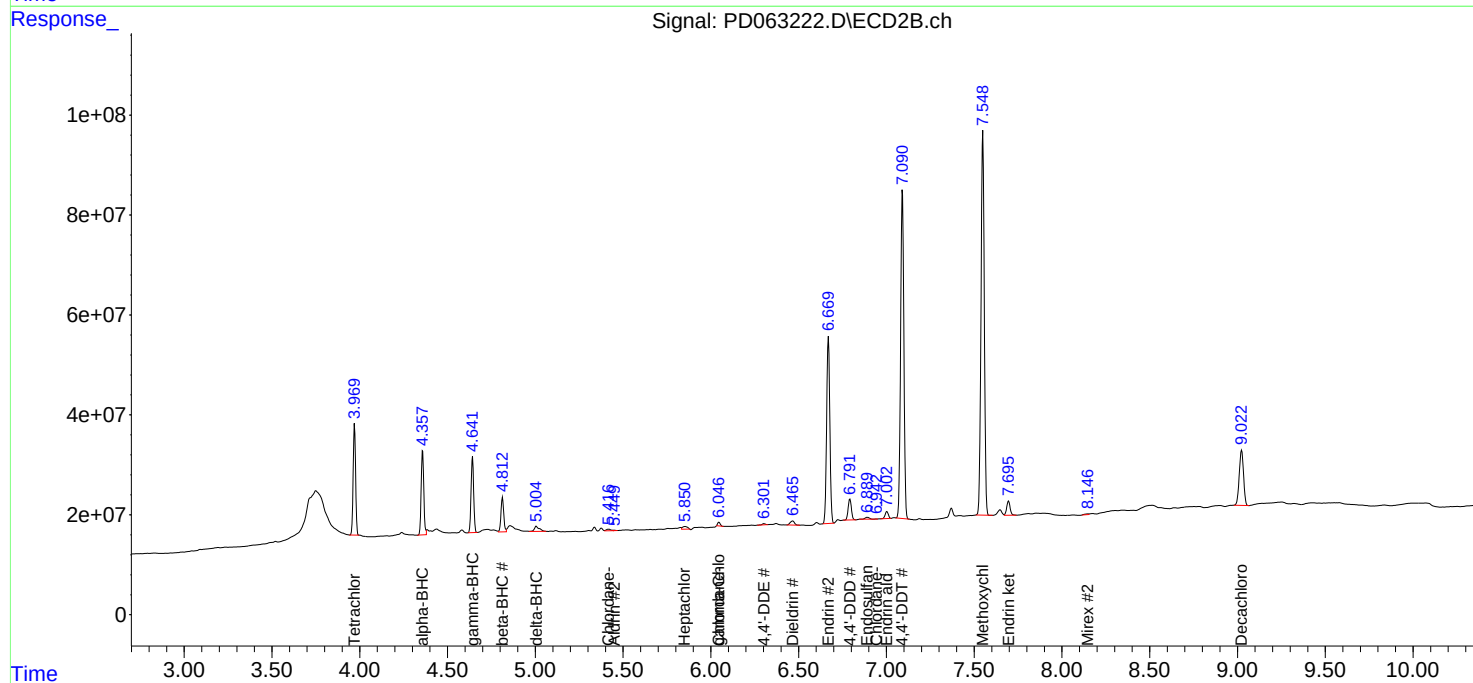
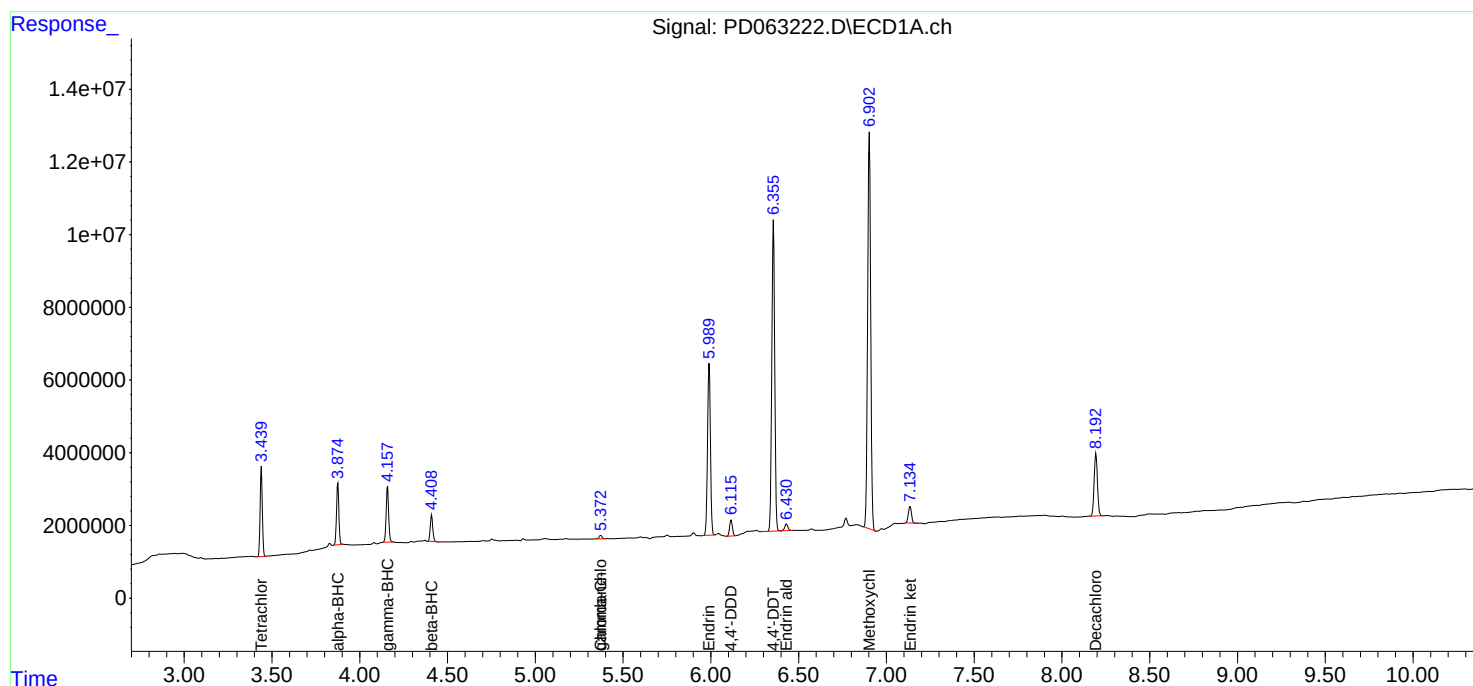
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

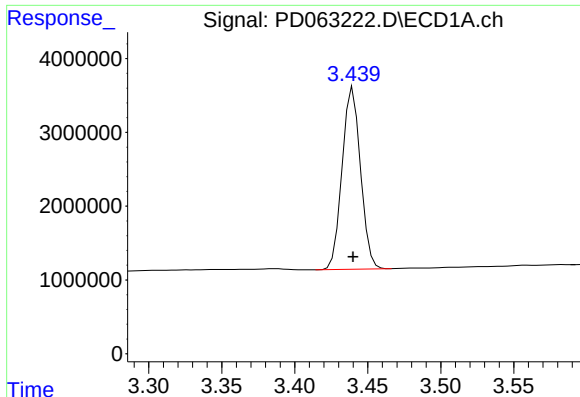
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 19:31
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
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Quant Time: May 22 01:04:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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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

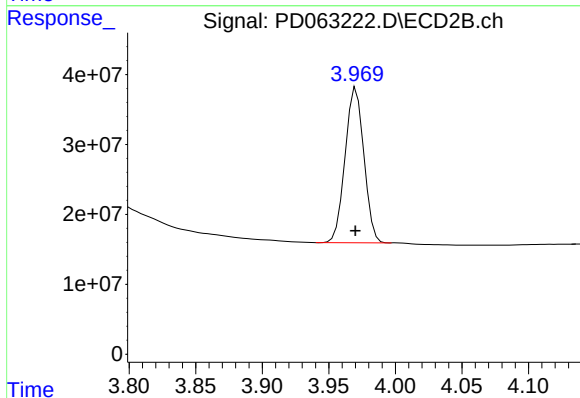




#1 Tetrachloro-m-xylene

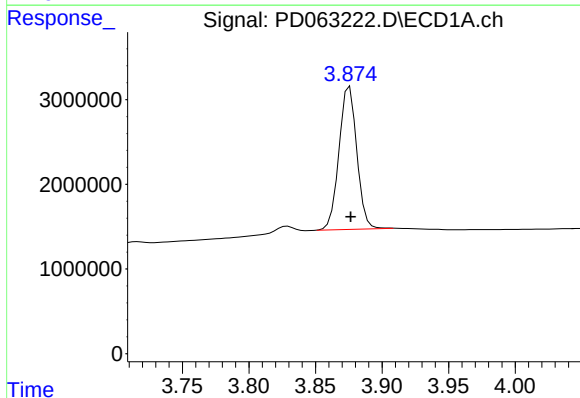
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21590344
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



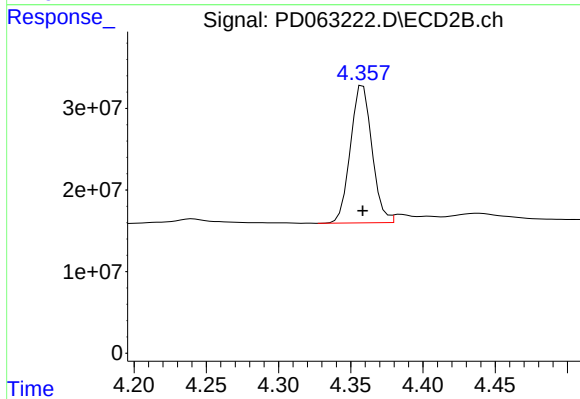
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 217886582
Conc: 18.80 ng/ml



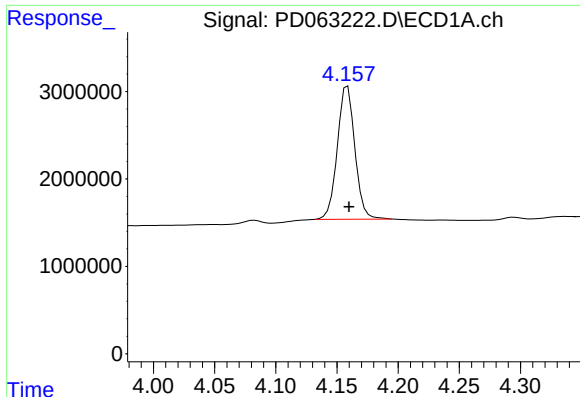
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 15759147
Conc: 9.09 ng/ml



#2 alpha-BHC

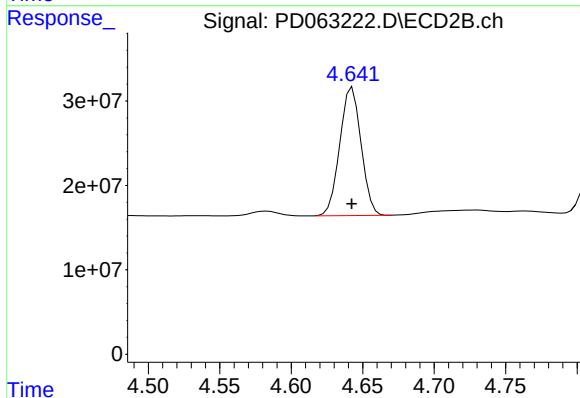
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 174696103
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

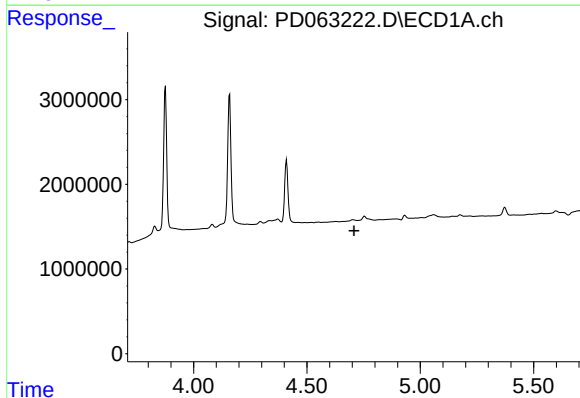
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 15229578
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



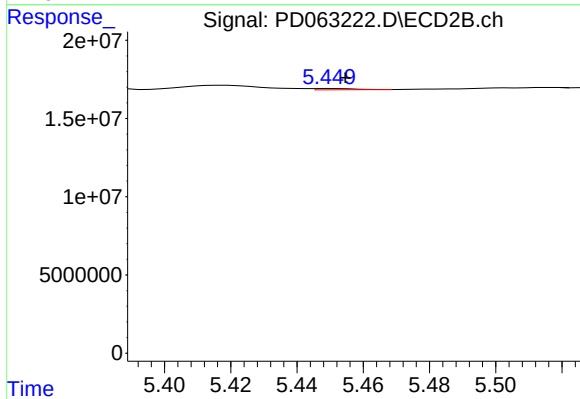
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 157474349
Conc: 9.12 ng/ml



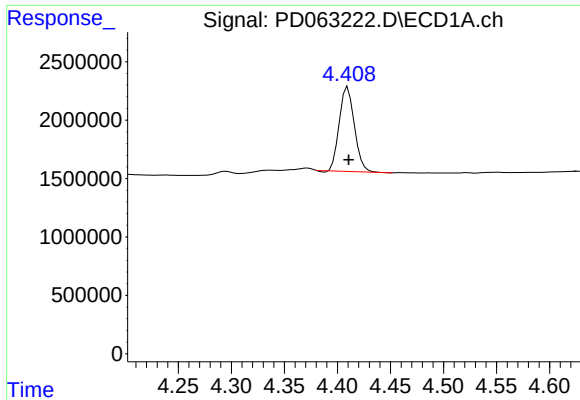
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

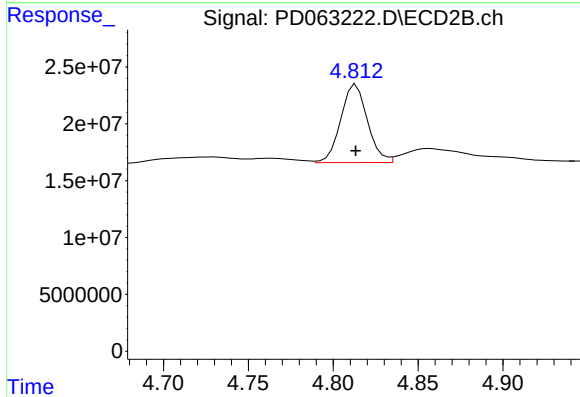
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 675218
Conc: 0.04 ng/ml



#6 beta-BHC

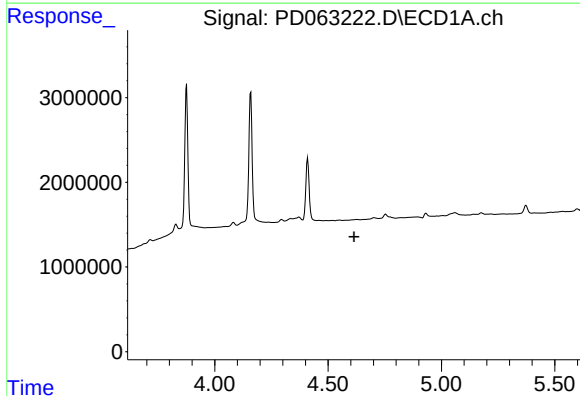
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 7156931
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



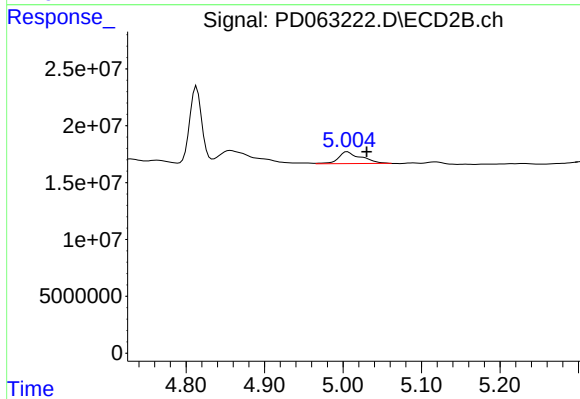
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 75178890
Conc: 10.14 ng/ml



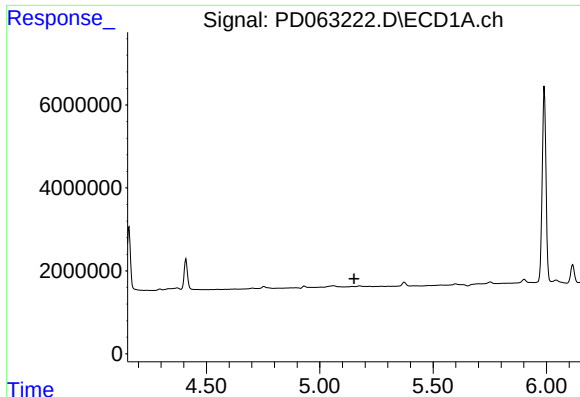
#7 delta-BHC

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



#7 delta-BHC

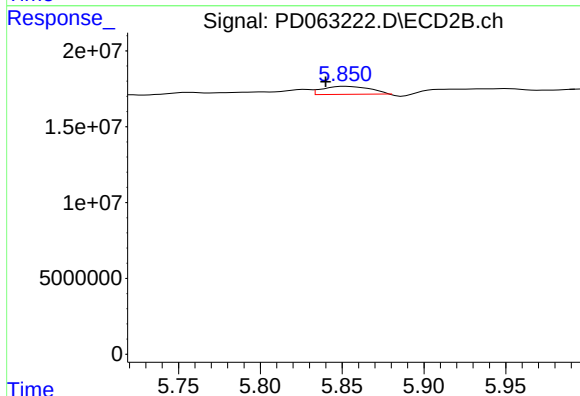
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 21014338
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

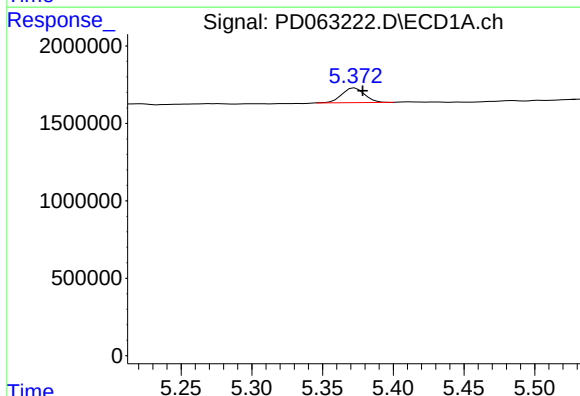
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



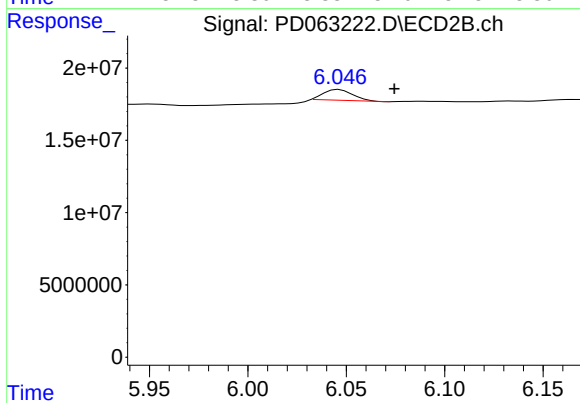
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 10888325
Conc: 0.71 ng/ml



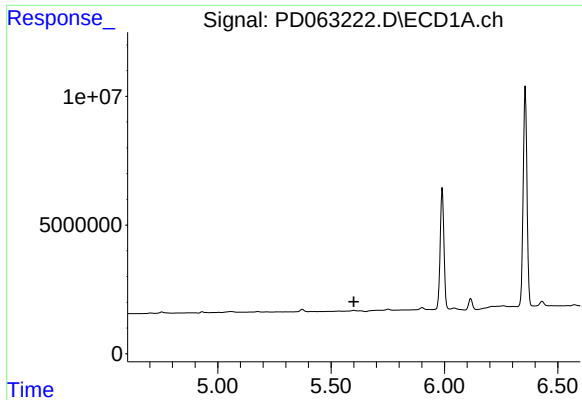
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 1060676
Conc: 0.72 ng/ml



#10 gamma-Chlordane

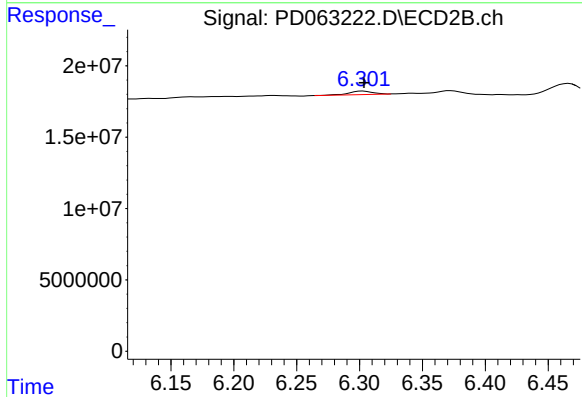
R.T.: 6.046 min
Delta R.T.: -0.028 min
Response: 7667081
Conc: 0.49 ng/ml



#12 4,4'-DDE

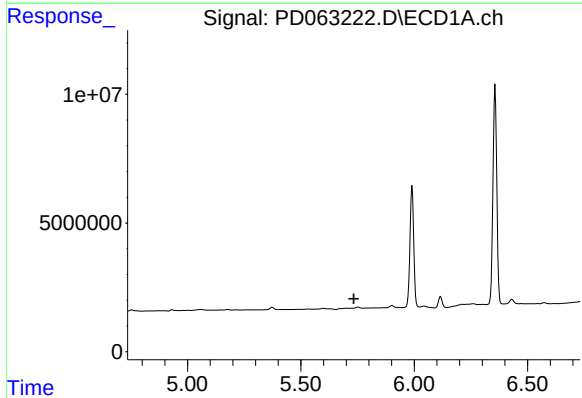
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



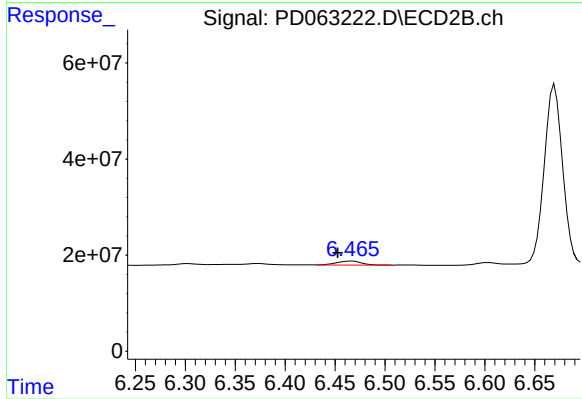
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 3172465
Conc: 0.21 ng/ml



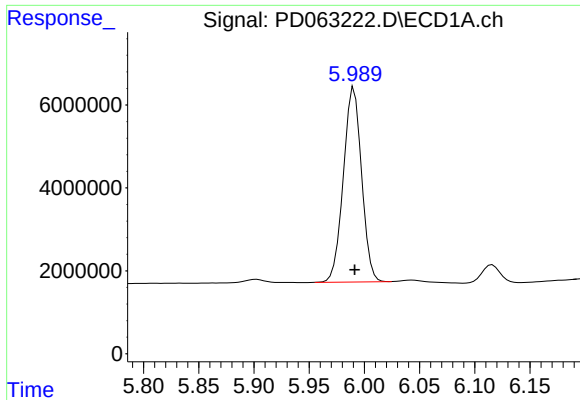
#13 Dieldrin

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



#13 Dieldrin

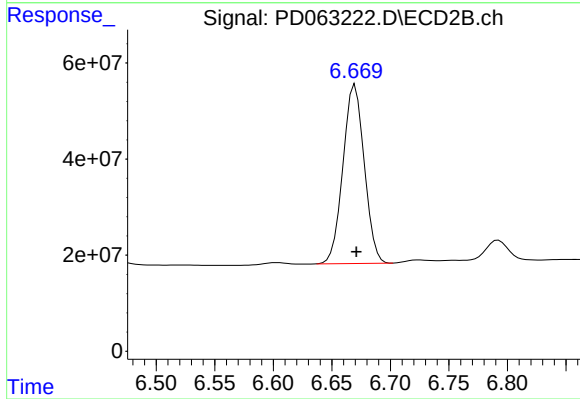
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 14090379
Conc: 0.93 ng/ml



#14 Endrin

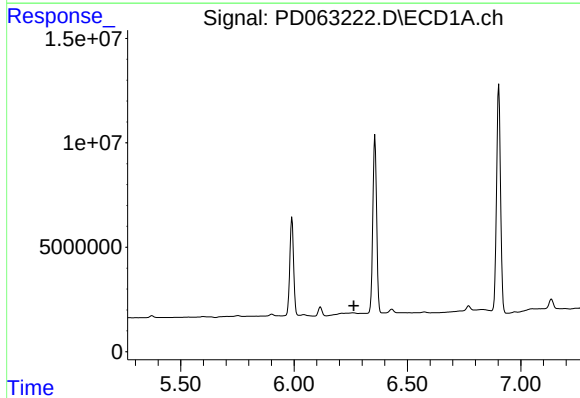
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 53898480
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



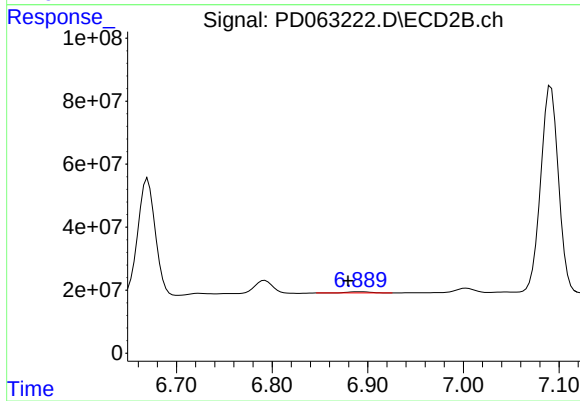
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 471643632
Conc: 36.97 ng/ml



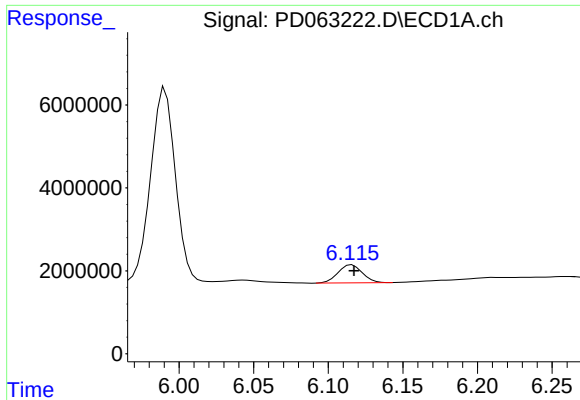
#15 Endosulfan II

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



#15 Endosulfan II

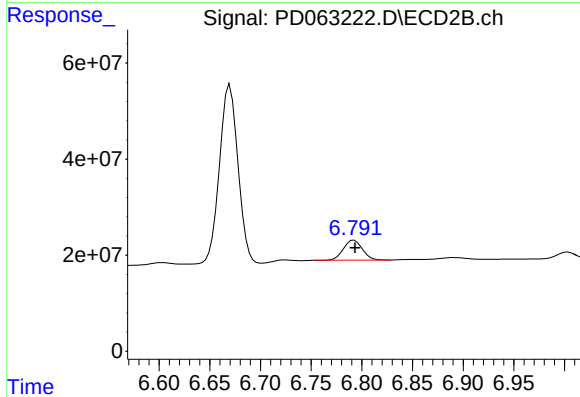
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 6189671
Conc: 0.52 ng/ml



#16 4,4'-DDD

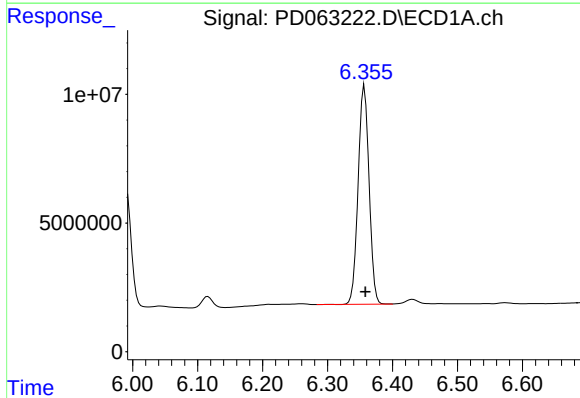
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 4942924
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



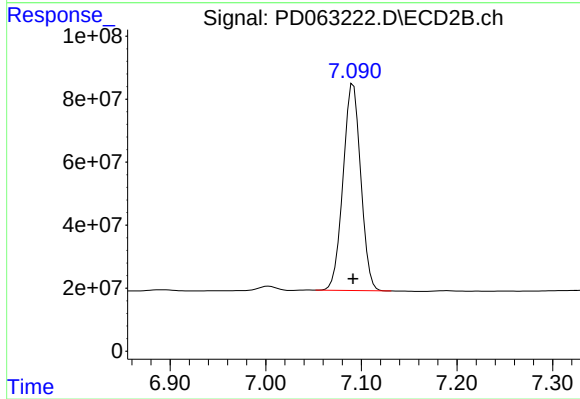
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 53899606
Conc: 4.44 ng/ml



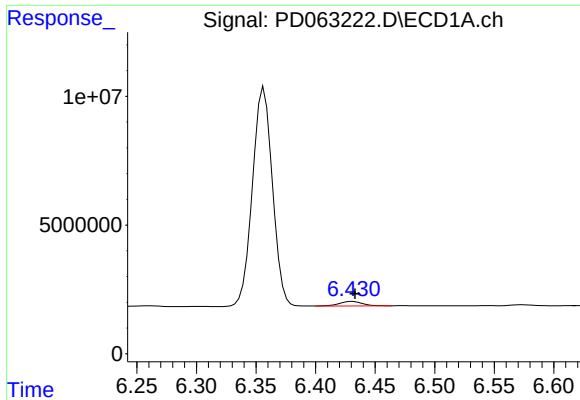
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 99323809
Conc: 86.90 ng/ml



#17 4,4'-DDT

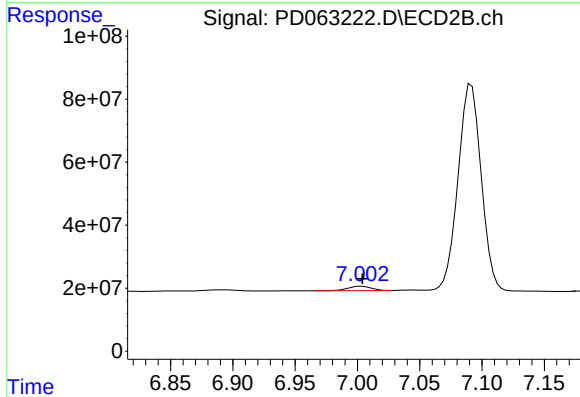
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 845779201
Conc: 75.01 ng/ml



#18 Endrin aldehyde

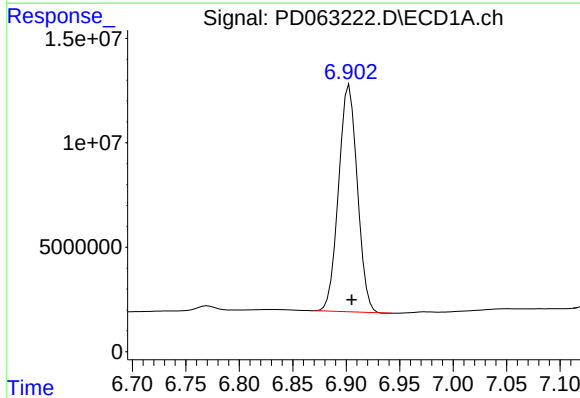
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 2385043
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



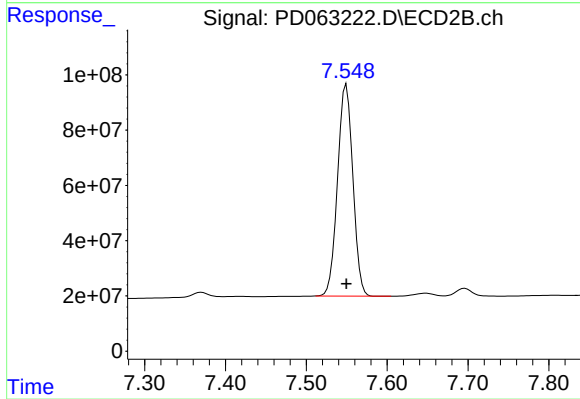
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 17741512
Conc: 1.74 ng/ml



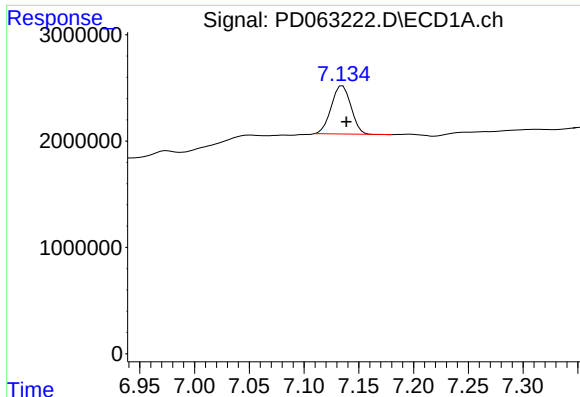
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 132769452
Conc: 197.85 ng/ml



#20 Methoxychlor

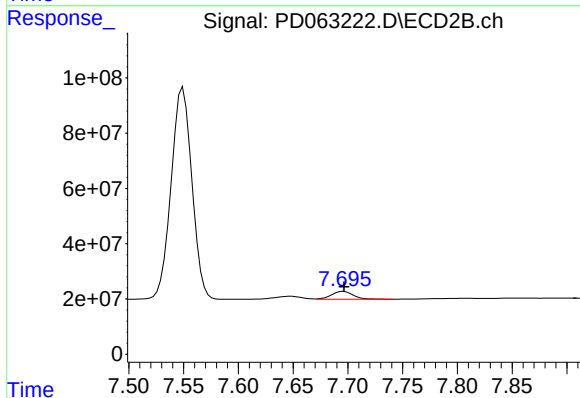
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1008049389
Conc: 175.72 ng/ml



#21 Endrin ketone

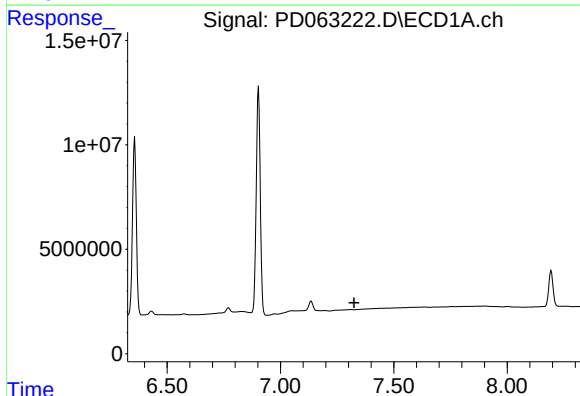
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 5701255
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



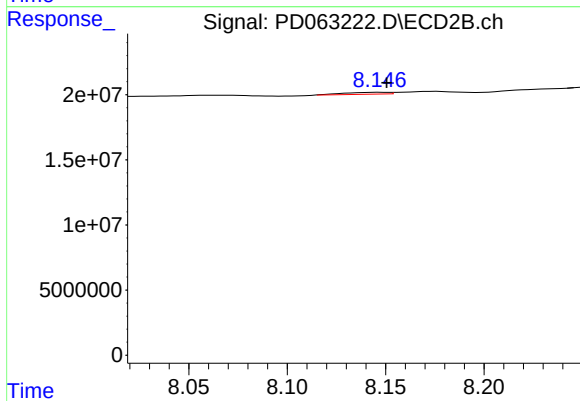
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 38914928
Conc: 3.24 ng/ml



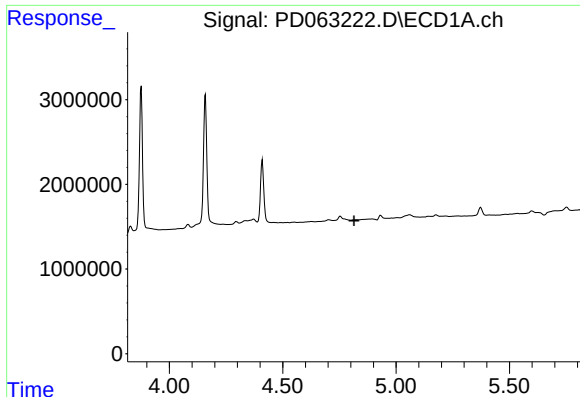
#22 Mirex

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



#22 Mirex

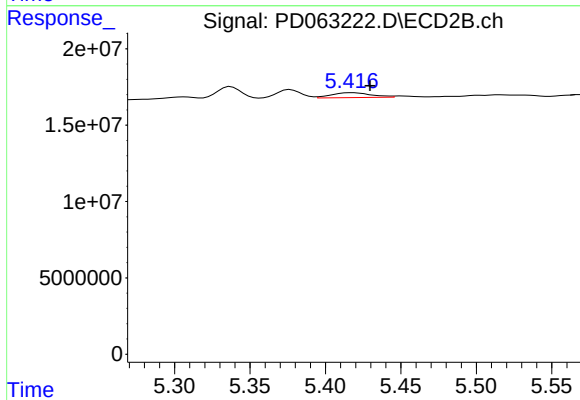
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 2359368
Conc: 0.31 ng/ml



#24 Chlordane-2

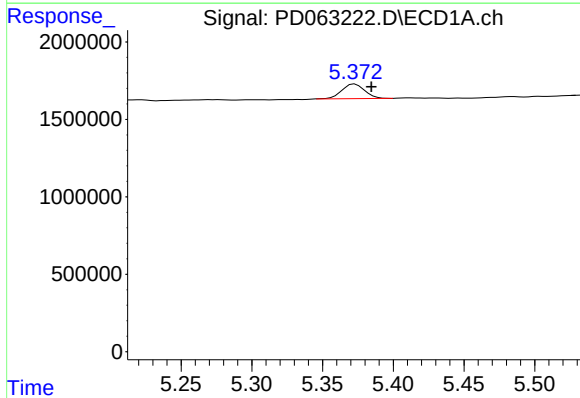
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



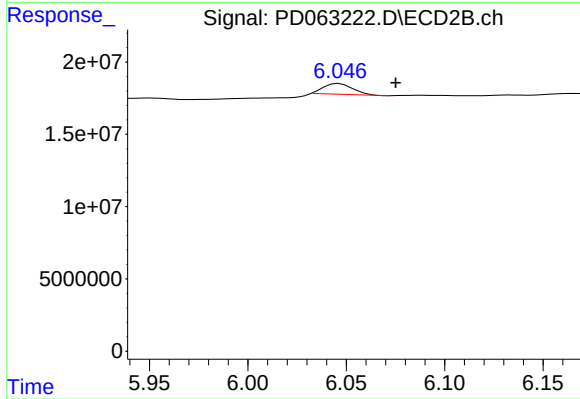
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 6013470
Conc: 12.34 ng/ml



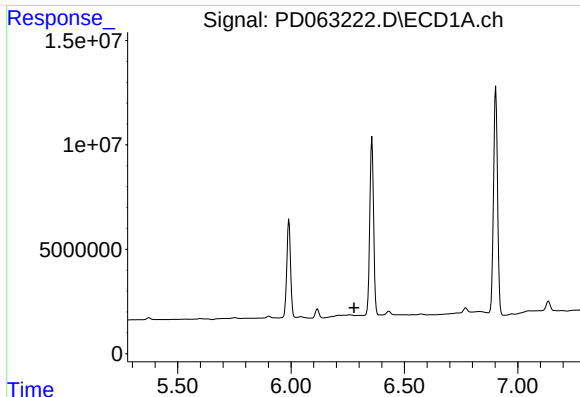
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: -0.012 min
Response: 1060676
Conc: 7.38 ng/ml



#25 Chlordane-3

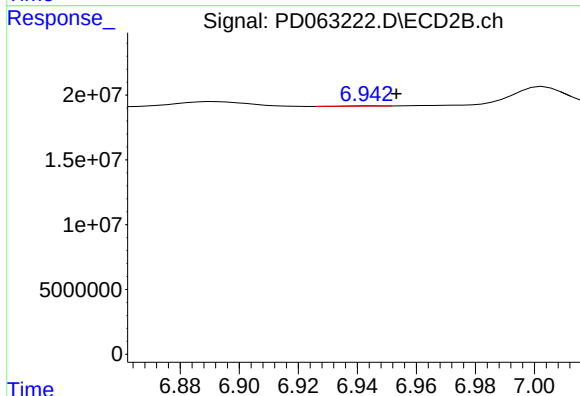
R.T.: 6.046 min
Delta R.T.: -0.029 min
Response: 7667081
Conc: 3.74 ng/ml



#27 Chlordane-5

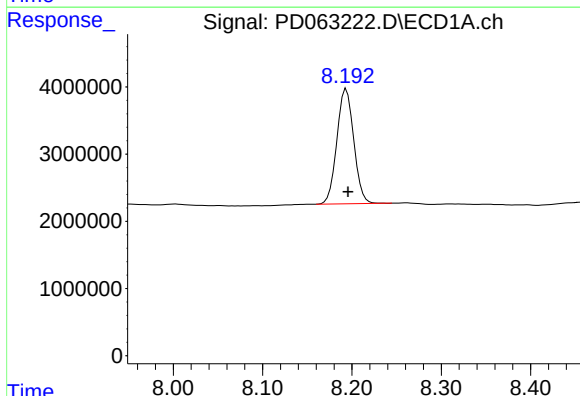
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



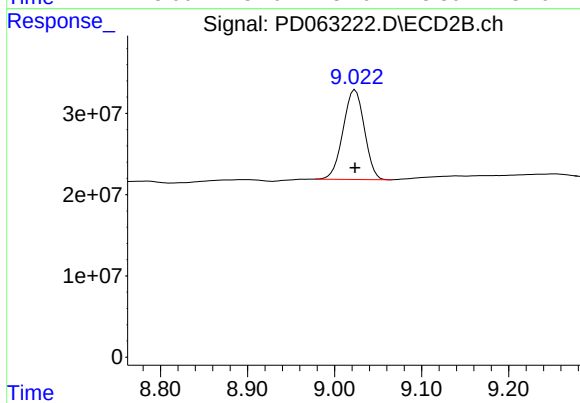
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 122355
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 22471825
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 187382095
Conc: 18.37 ng/ml