

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 09:48
 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: Apr 27 12:51:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	16523980	214.9E6	20.288	20.402
28)	SA Decachlor...	8.255	9.039	24040213	184.1E6	19.818	21.697
Target Compounds							
2)	A alpha-BHC	3.924	4.370	11555967	162.1E6	9.022	9.592
3)	MA gamma-BHC...	4.209	4.654	11586788	157.3E6	9.415	10.016
5)	MB Aldrin	0.000	5.455	0	724458	N.D.	0.048 #
6)	B beta-BHC	4.459	4.823	6147178	68833657	10.210	10.289
8)	B Heptachlo...	0.000	5.862	0	6070522	N.D.	0.442 #
9)	A Endosulfan I	0.000	6.194f	0	702851	N.D.	0.054 #
11)	B alpha-Chl...	0.000	6.175	0	806841	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	6.314	0	2467446	N.D.	0.175 #
13)	MA Dieldrin	0.000	6.470	0	8523731	N.D.	0.606 #
14)	MA Endrin	6.049	6.683	47233246	487.9E6	40.755	39.997
15)	B Endosulfa...	0.000	6.900	0	6114466	N.D.	0.531 #
16)	A 4,4'-DDD	6.172	6.805	2947239	37658953	2.945	3.379
17)	MA 4,4'-DDT	6.414	7.104	94819392	942.7E6	92.853	94.534
18)	B Endrin al...	6.490	7.015	1942720	17897624	1.966	1.896
20)	A Methoxychlor	6.960	7.562	128.4E6	1085.2E6	216.016	222.111
21)	B Endrin ke...	7.197	7.710	5156037	35522813	4.233	3.541
22)	Mirex	0.000	8.177	0	6067260	N.D.	0.971 #
23)	Chlordane-1	0.000	4.946f	0	926917	N.D.	1.877 #
24)	Chlordane-2	0.000	5.455	0	724458	N.D.	1.522 #
26)	Chlordane-4	0.000	6.175	0	806841	N.D.	0.354 #

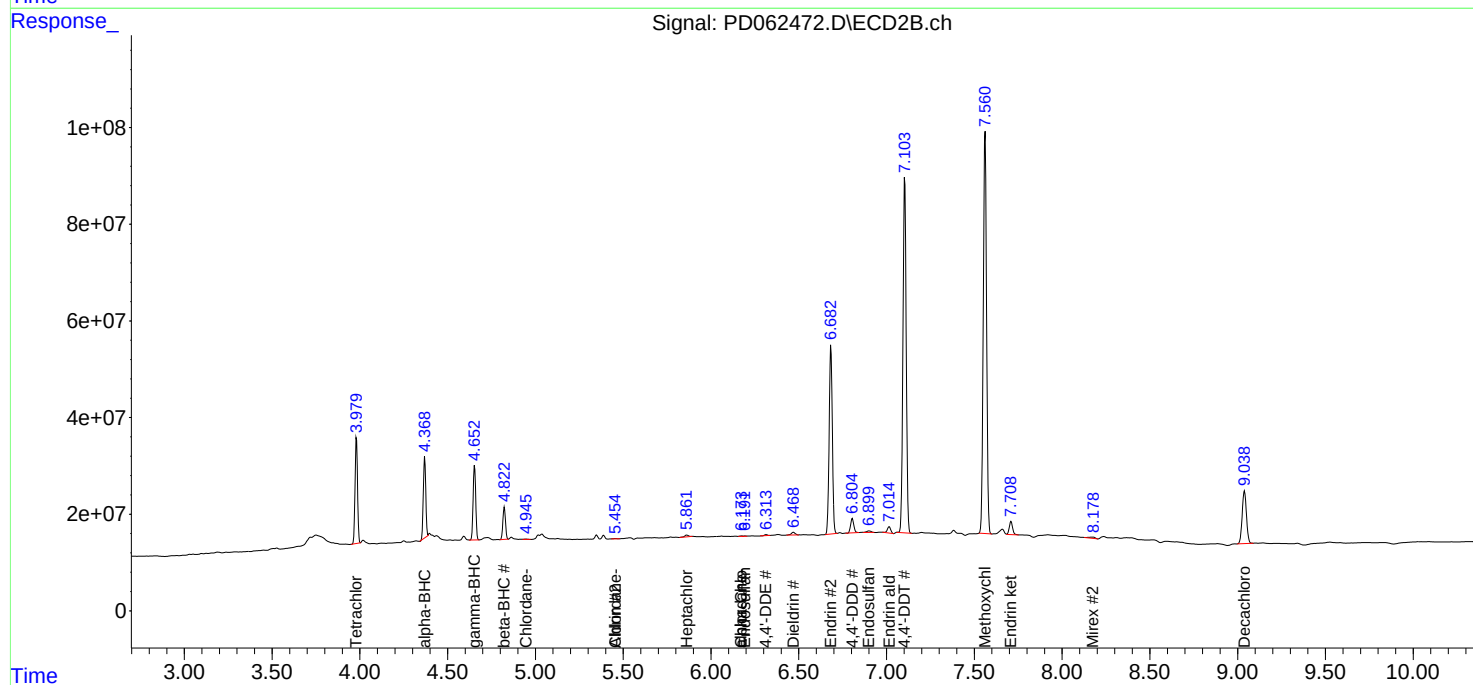
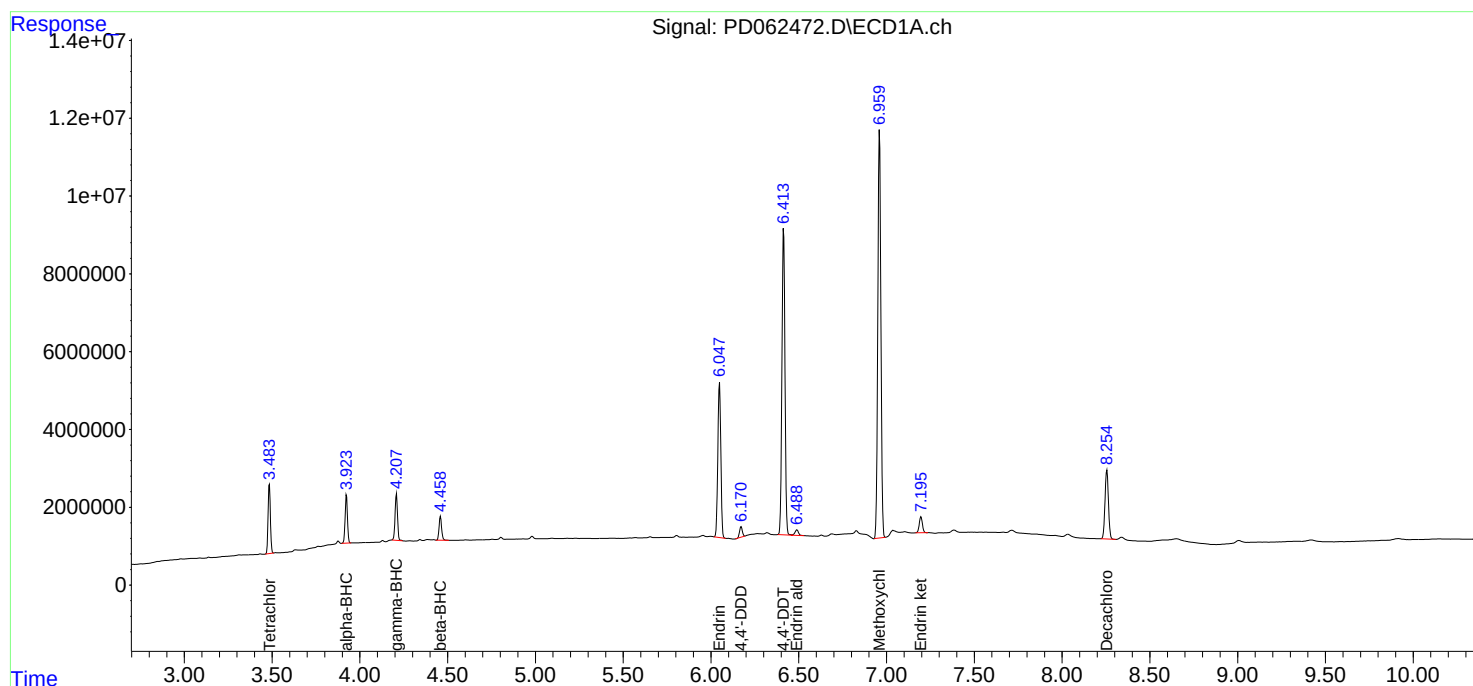
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

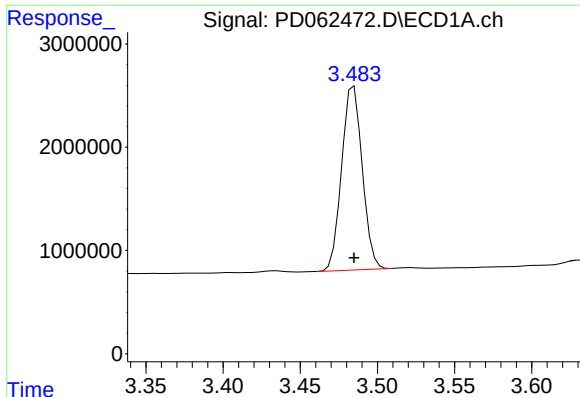
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
Data File : PD062472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 09:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 12:51:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

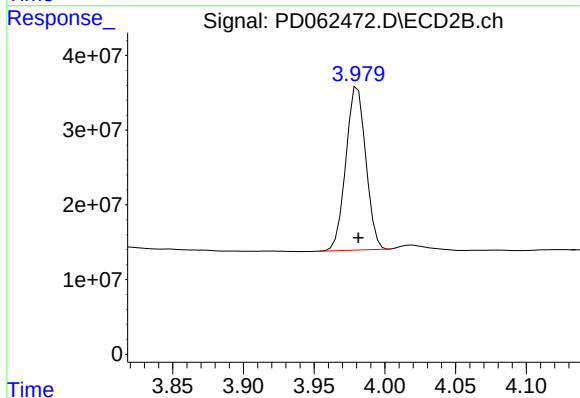




#1 Tetrachloro-m-xylene

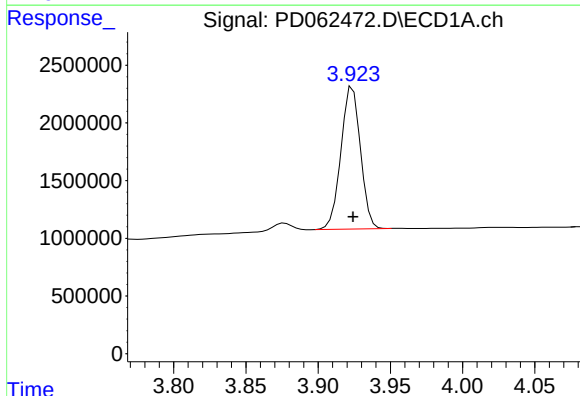
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16523980
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



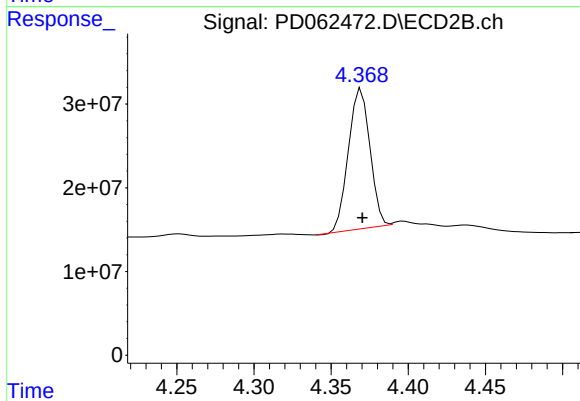
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 214856998
Conc: 20.40 ng/ml



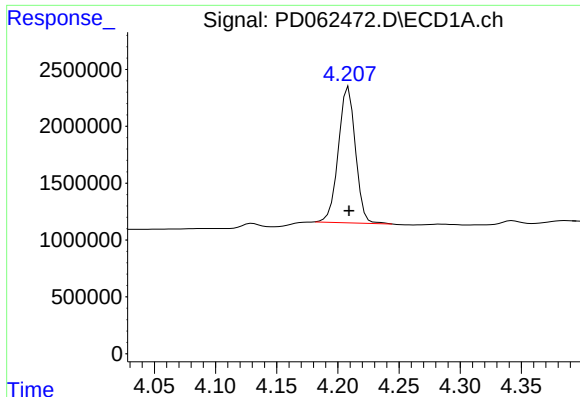
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11555967
Conc: 9.02 ng/ml



#2 alpha-BHC

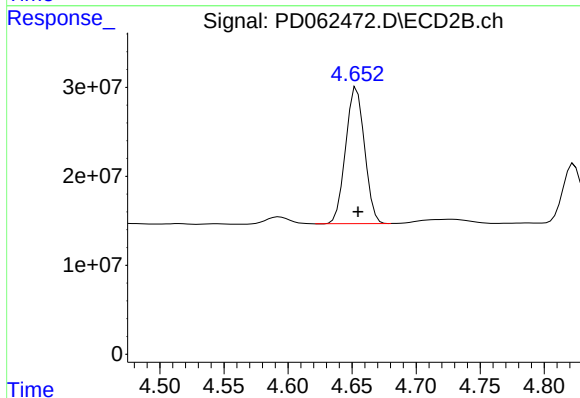
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 162108972
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

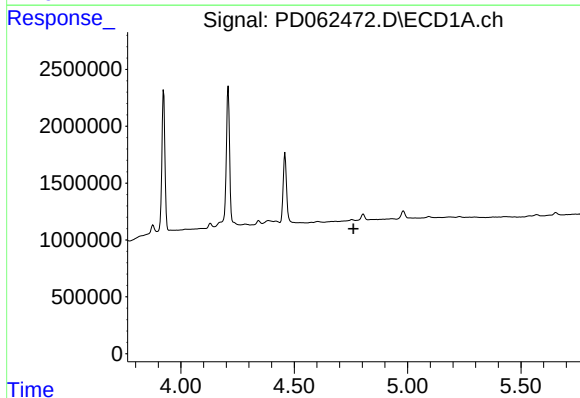
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11586788
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



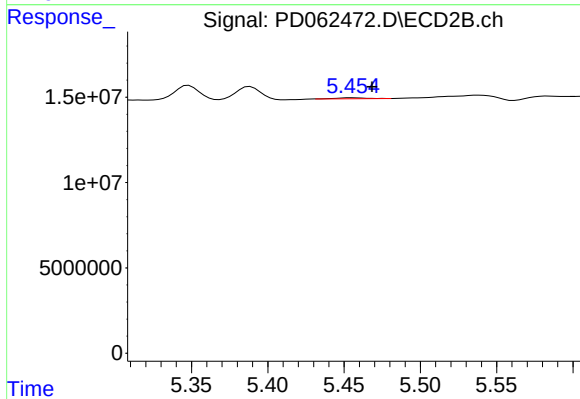
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 157311224
Conc: 10.02 ng/ml



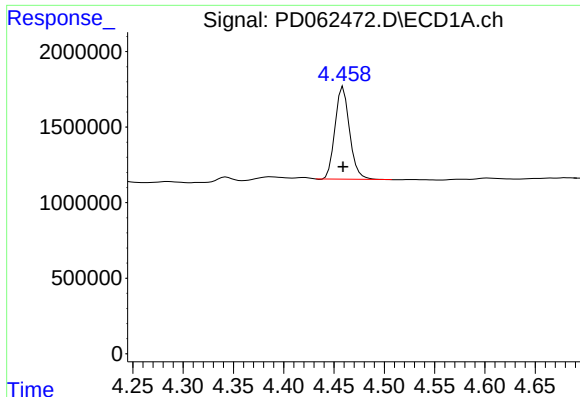
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

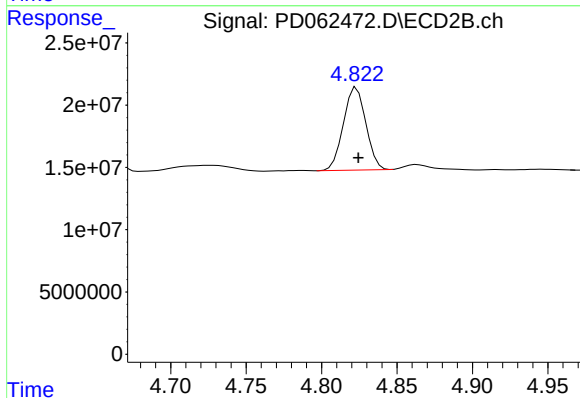
R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 724458
Conc: 0.05 ng/ml



#6 beta-BHC

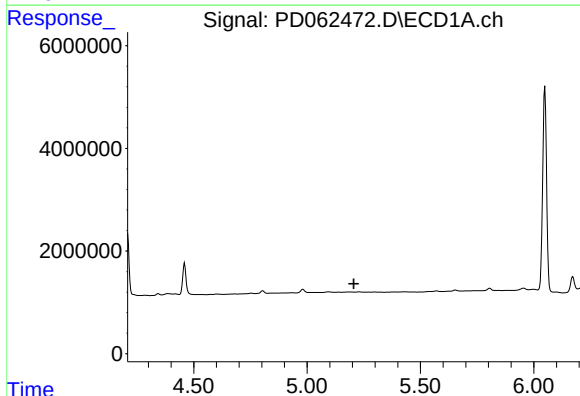
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6147178
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



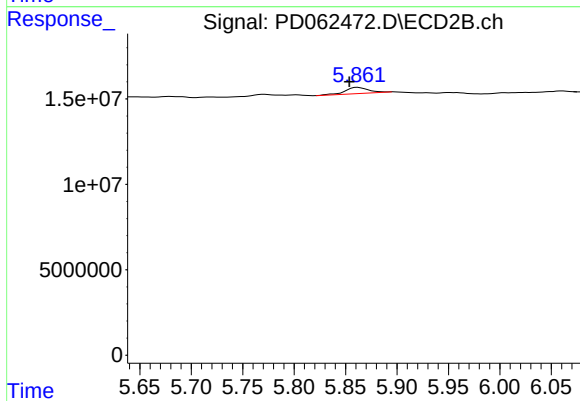
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 68833657
Conc: 10.29 ng/ml



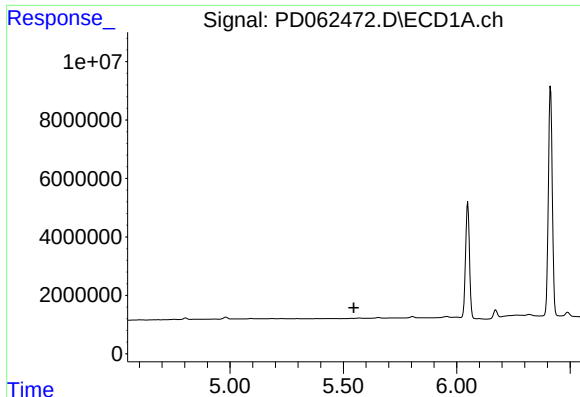
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

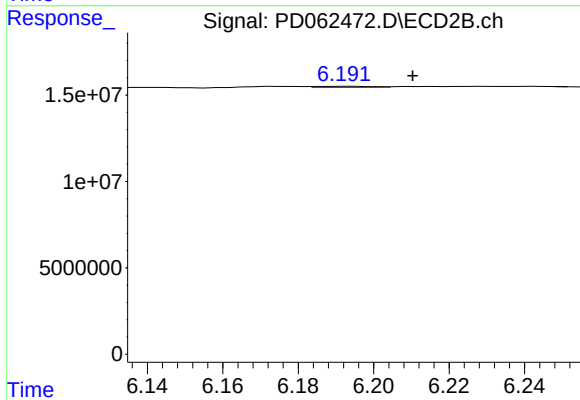
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 6070522
Conc: 0.44 ng/ml



#9 Endosulfan I

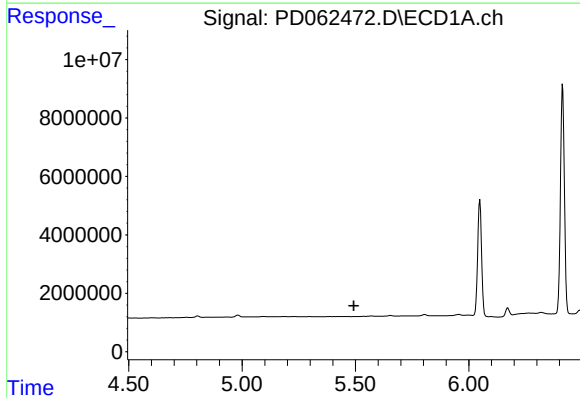
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



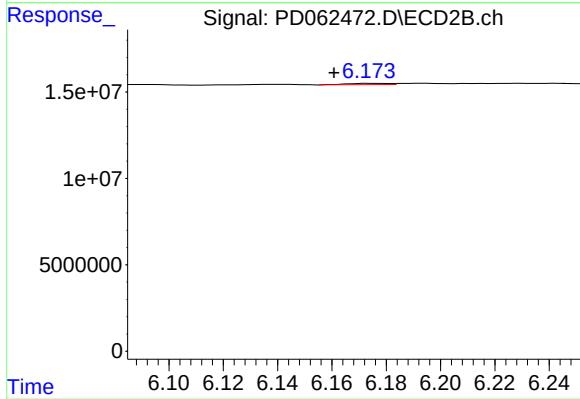
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 702851
Conc: 0.05 ng/ml



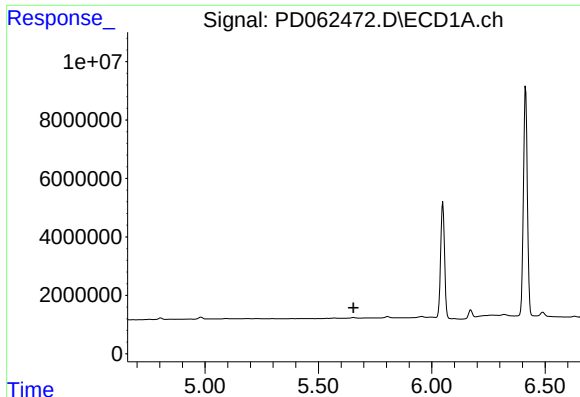
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

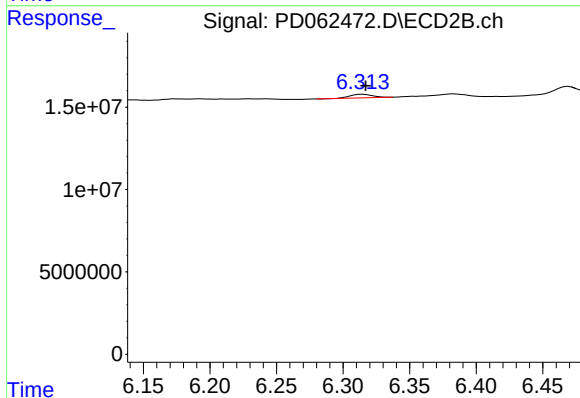
R.T.: 6.175 min
Delta R.T.: 0.014 min
Response: 806841
Conc: 0.06 ng/ml



#12 4,4'-DDE

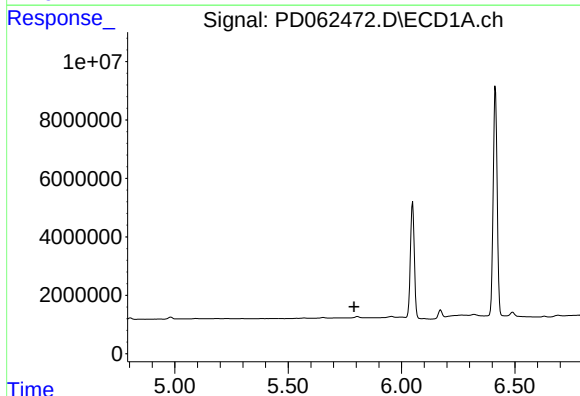
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



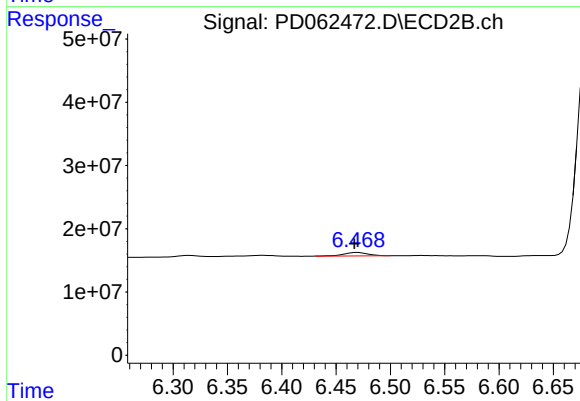
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 2467446
Conc: 0.17 ng/ml



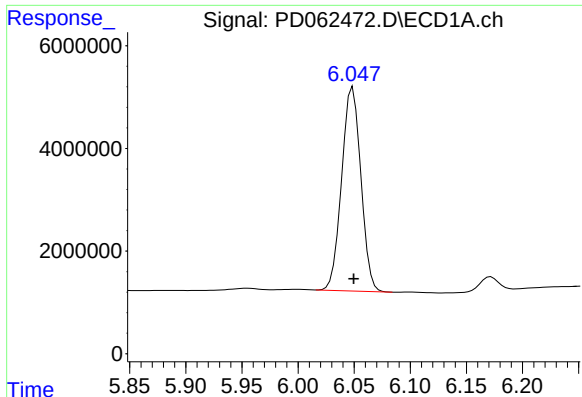
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

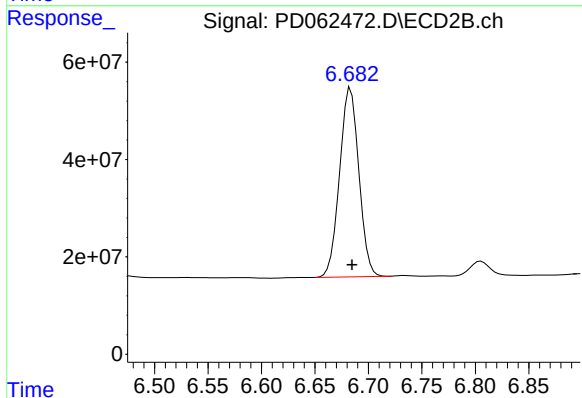
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 8523731
Conc: 0.61 ng/ml



#14 Endrin

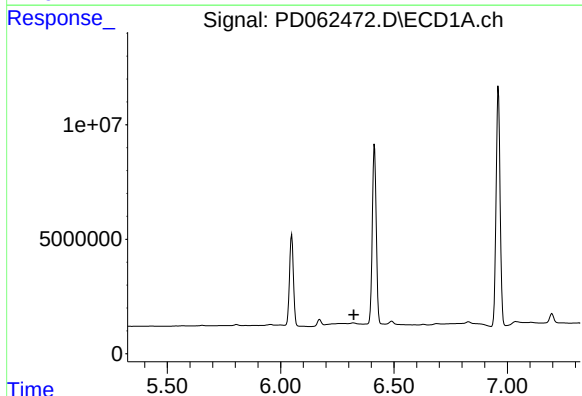
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 47233246
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



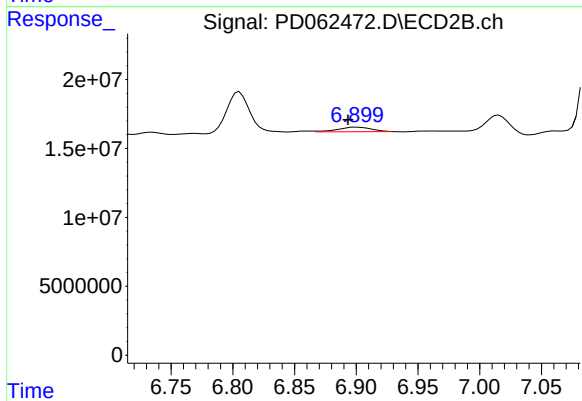
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 487938028
Conc: 40.00 ng/ml



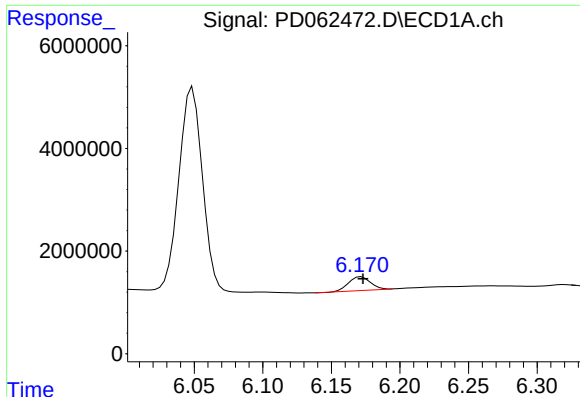
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

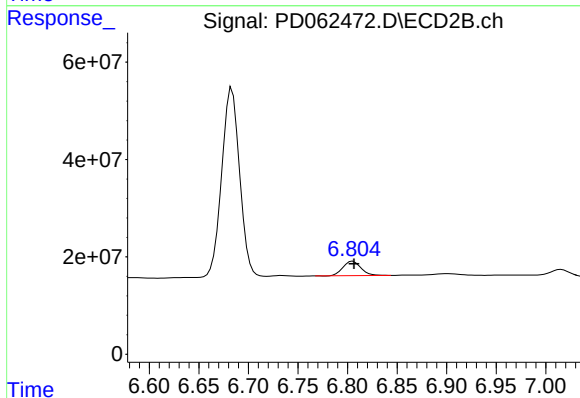
R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 6114466
Conc: 0.53 ng/ml



#16 4,4'-DDD

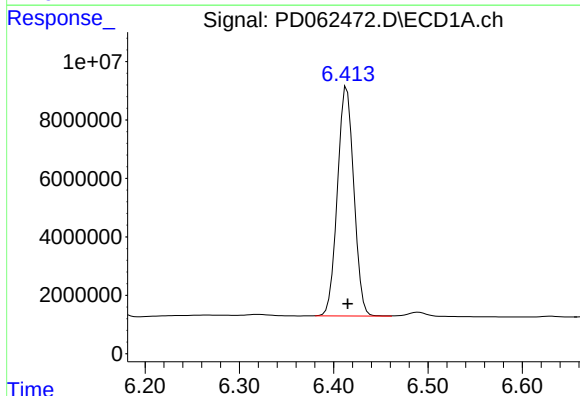
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 2947239
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



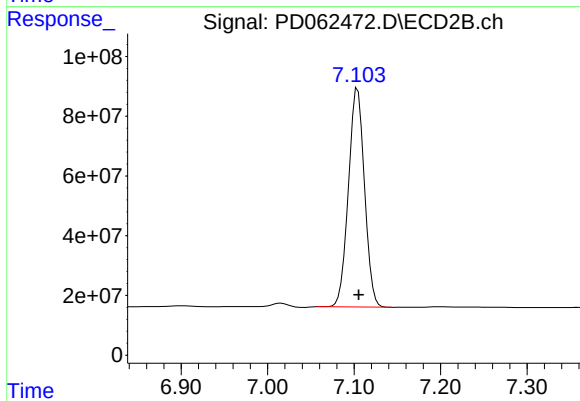
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 37658953
Conc: 3.38 ng/ml



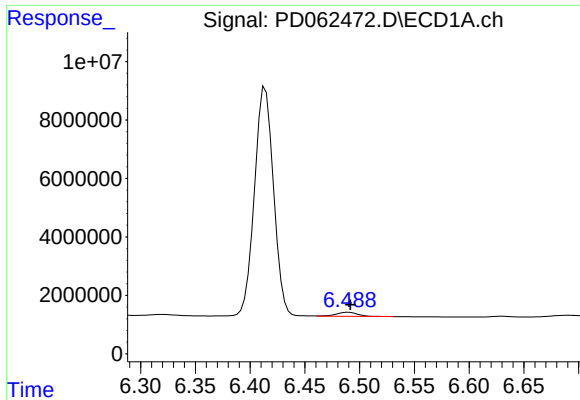
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 94819392
Conc: 92.85 ng/ml



#17 4,4'-DDT

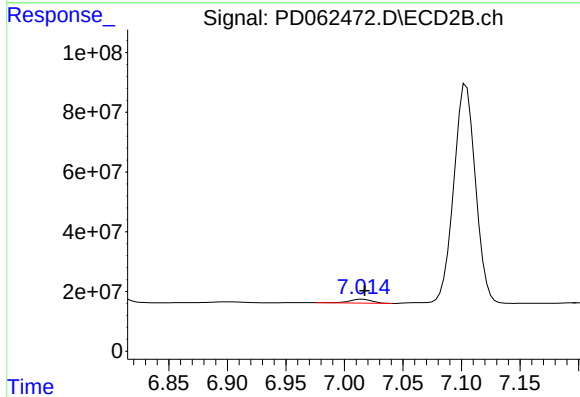
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 942713611
Conc: 94.53 ng/ml



#18 Endrin aldehyde

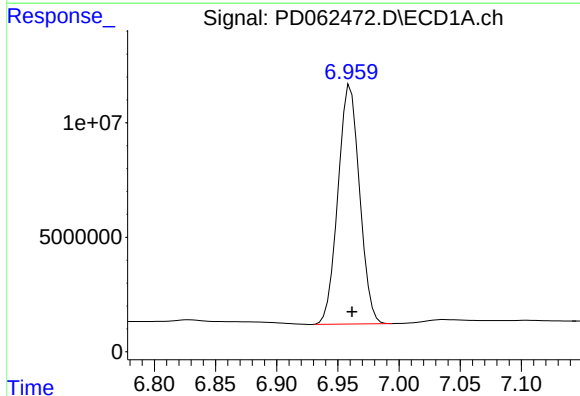
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 1942720
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



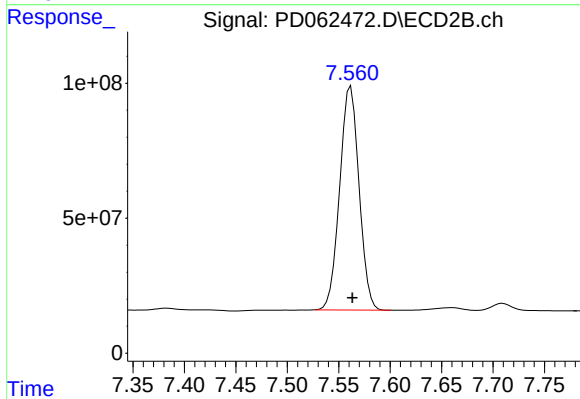
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 17897624
Conc: 1.90 ng/ml



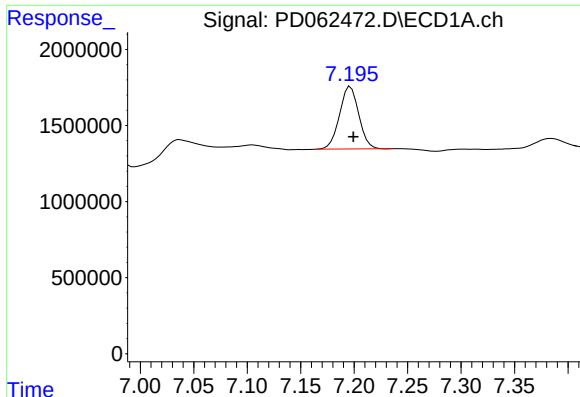
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 128362984
Conc: 216.02 ng/ml



#20 Methoxychlor

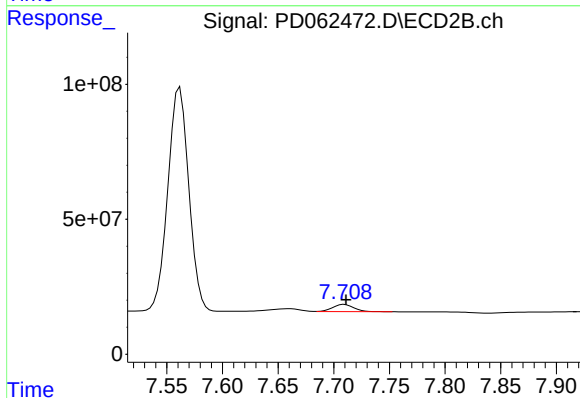
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 1085159956
Conc: 222.11 ng/ml



#21 Endrin ketone

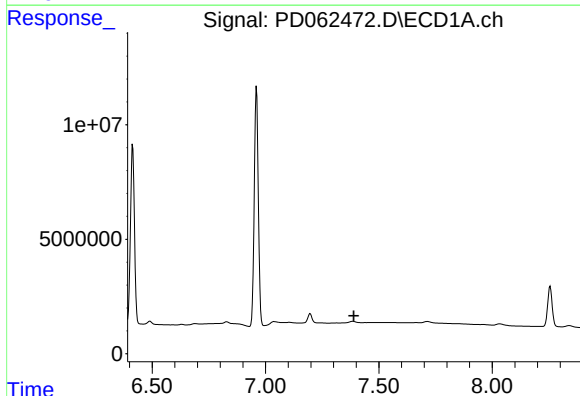
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 5156037
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



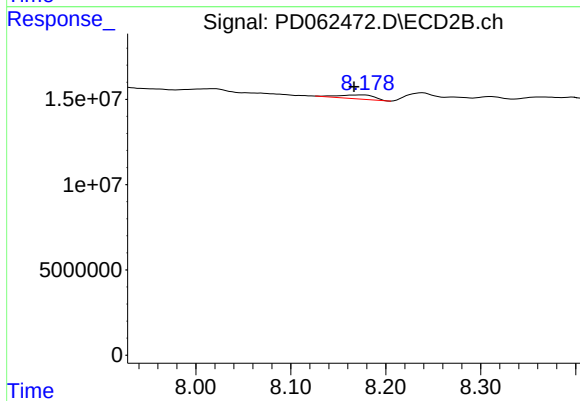
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 35522813
Conc: 3.54 ng/ml



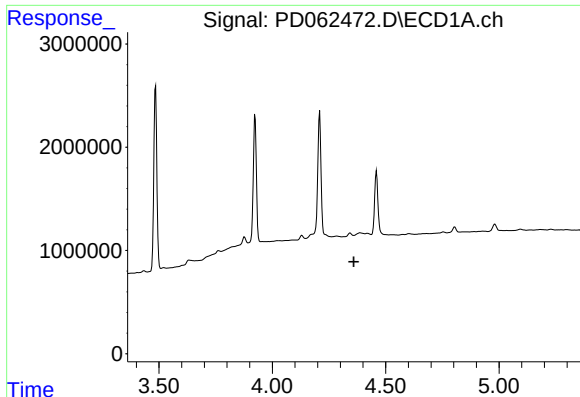
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

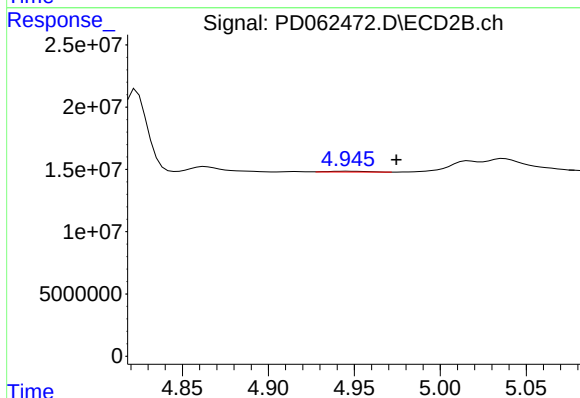
R.T.: 8.177 min
Delta R.T.: 0.011 min
Response: 6067260
Conc: 0.97 ng/ml



#23 Chlordane-1

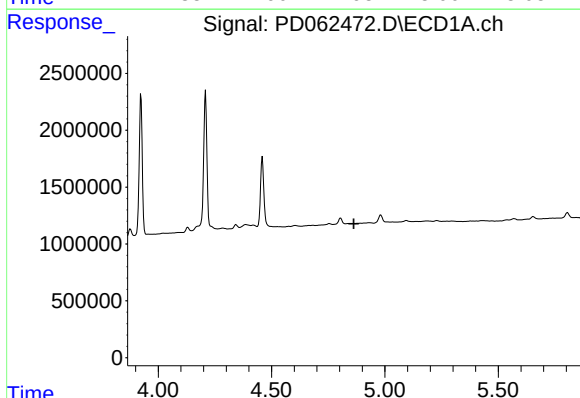
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



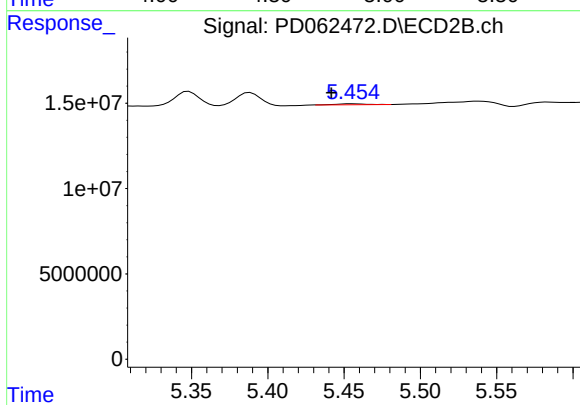
#23 Chlordane-1

R.T.: 4.946 min
Delta R.T.: -0.028 min
Response: 926917
Conc: 1.88 ng/ml



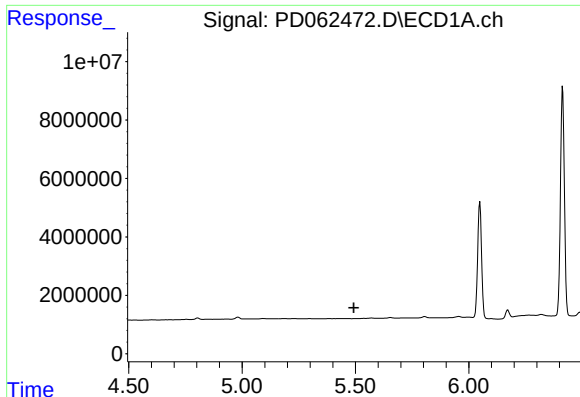
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

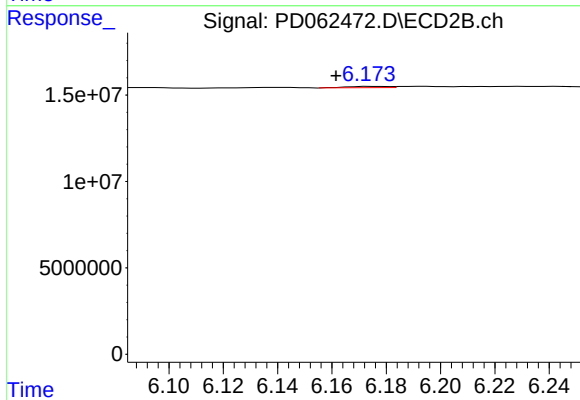
R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 724458
Conc: 1.52 ng/ml



#26 Chlordane-4

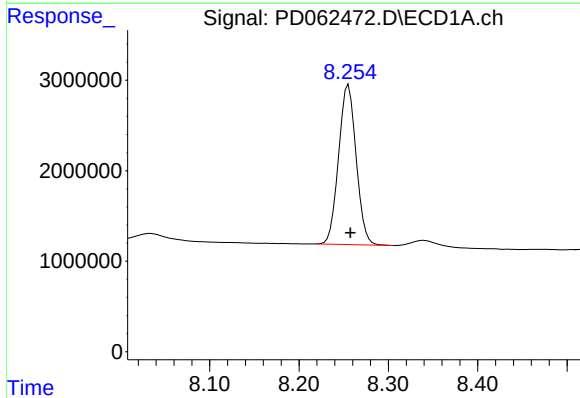
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



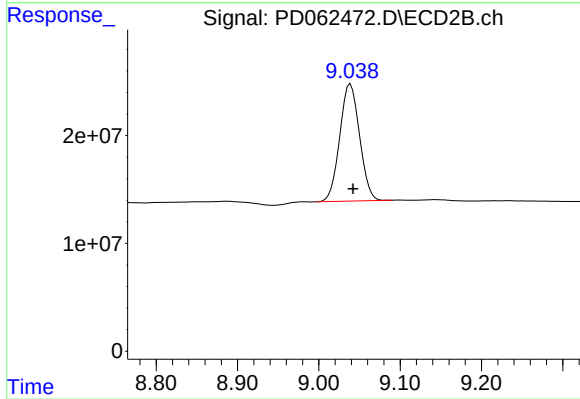
#26 Chlordane-4

R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 806841
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 24040213
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 184102052
Conc: 21.70 ng/ml