

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 12:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	32724896	115.8E6	18.008	17.555
28)	SA Decachlor...	8.148	9.007	14591611	63081635	16.427	13.273
Target Compounds							
2)	A alpha-BHC	3.858	4.360	71167	274044	0.025	0.030
4)	MA Heptachlor	4.475f	5.154	246676	1229168	0.091	0.160 #
5)	MB Aldrin	4.688	5.436	56205	134588	0.020	0.018
6)	B beta-BHC	4.407	4.833	332553	257277	0.303	0.066 #
7)	B delta-BHC	0.000	5.038	0	1041797	N.D.	0.139 #
8)	B Heptachlo...	0.000	5.826	0	3993945	N.D.	0.748 #
9)	A Endosulfan I	5.443f	0.000	1500111	0	0.674	N.D. #
10)	B gamma-Chl...	5.326f	0.000	3595769	0	1.454	N.D. #
11)	B alpha-Chl...	5.399	0.000	2392527	0	0.990	N.D. #
12)	B 4,4'-DDE	5.588	6.304	3520381	64230	1.590	0.010 #
13)	MA Dieldrin	0.000	6.431f	0	256164	N.D.	0.039 #
14)	MA Endrin	5.969	0.000	2852554	0	1.358	N.D. #
17)	MA 4,4'-DDT	0.000	7.101	0	111290	N.D.	0.021 #
18)	B Endrin al...	6.423f	7.008	527932	86316	0.347	0.019 #
20)	A Methoxychlor	0.000	7.562	0	98656	N.D.	0.034 #
21)	B Endrin ke...	7.129f	7.705	516597	864420	0.302	0.138 #
22)	Mirex	0.000	8.148	0	214488	N.D.	0.049 #
23)	Chlordane-1	4.319f	4.956	663696	179791	8.405	0.673 #
24)	Chlordane-2	0.000	5.436	0	134588	N.D.	0.491 #
25)	Chlordane-3	5.326f	0.000	3595769	0	13.486	N.D. #
26)	Chlordane-4	5.399	0.000	2392527	0	10.873	N.D. #
27)	Chlordane-5	6.271f	0.000	1515047	0	17.501	N.D. #

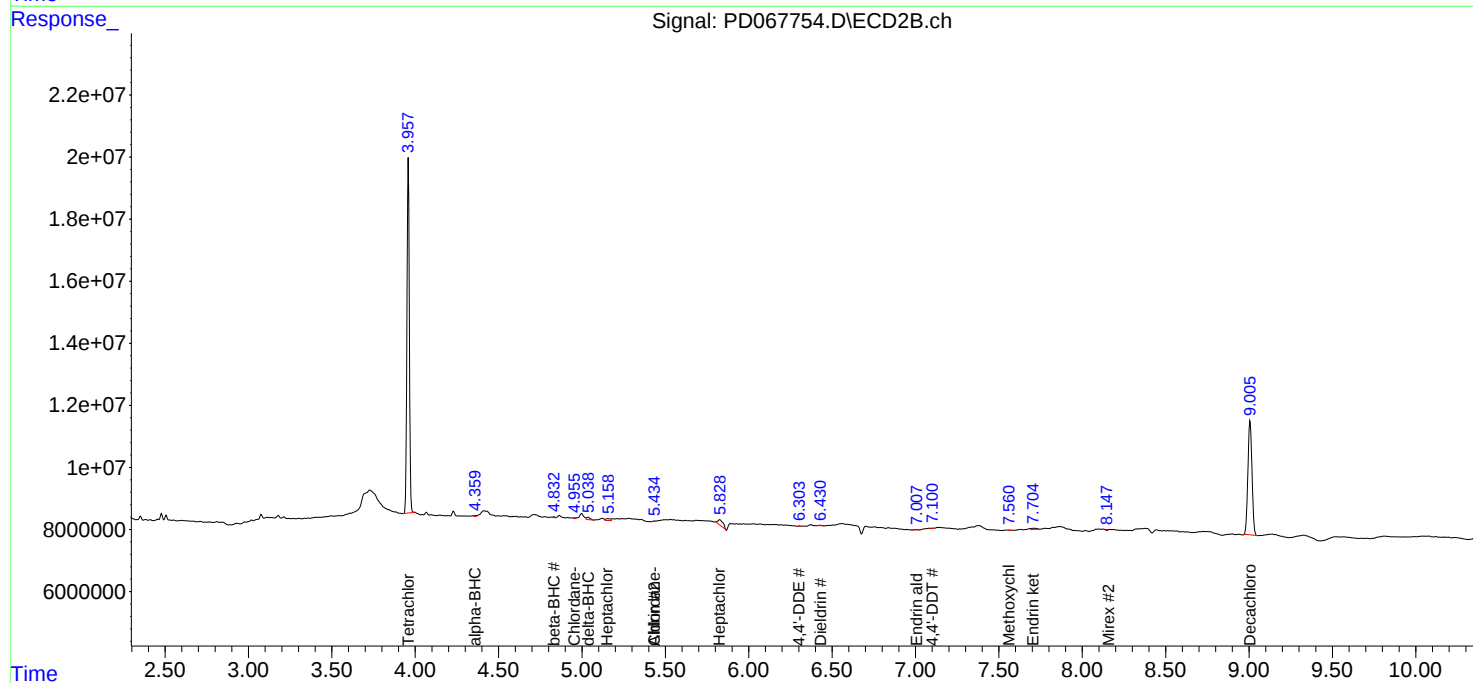
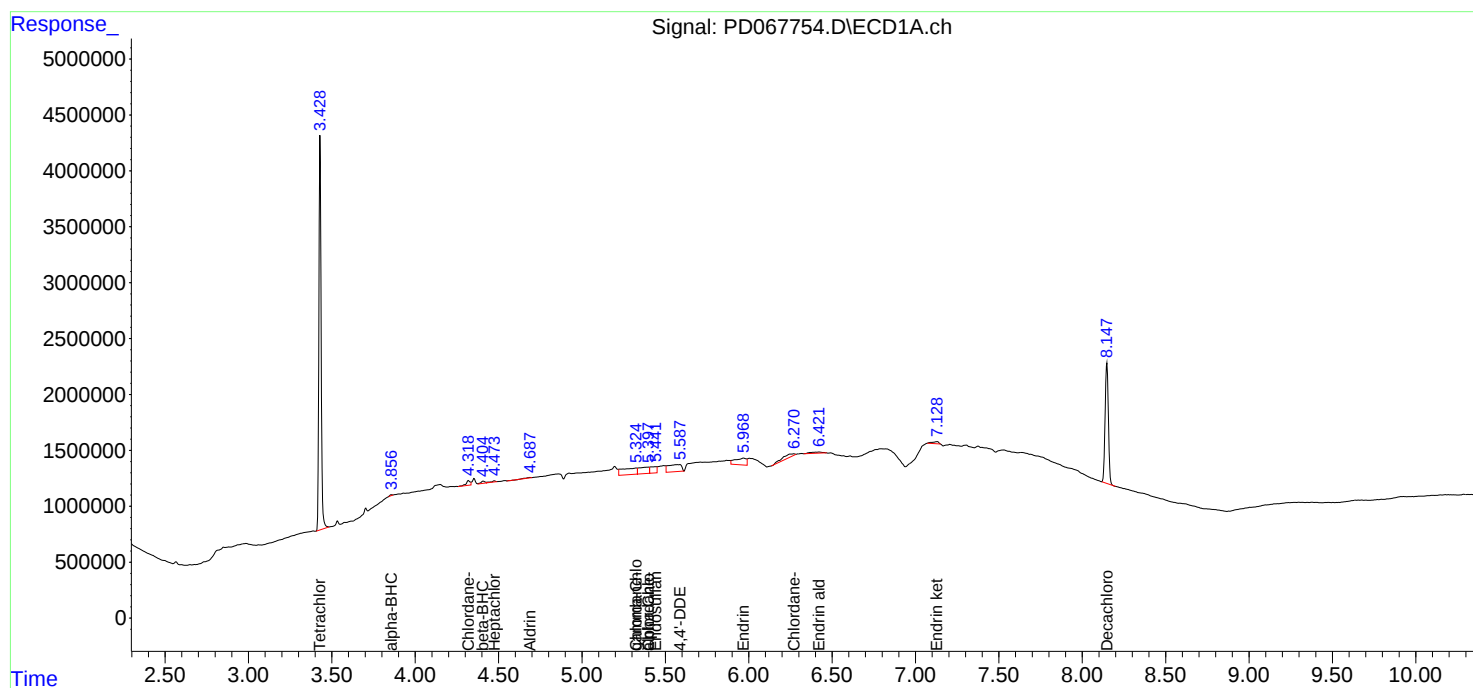
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

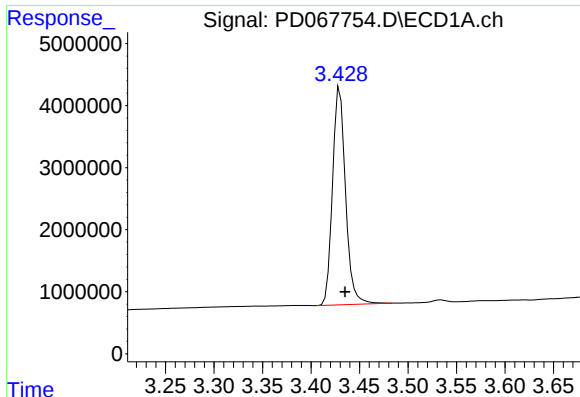
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067754.D
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Acq On : 21 Jan 2022 12:01
Operator : AR\AJ
Sample : I.BLK
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 23:57:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

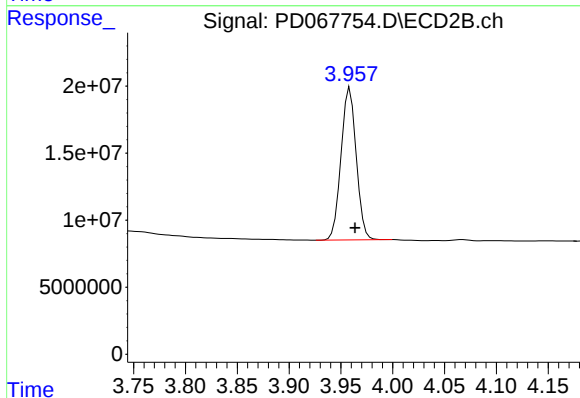




#1 Tetrachloro-m-xylene

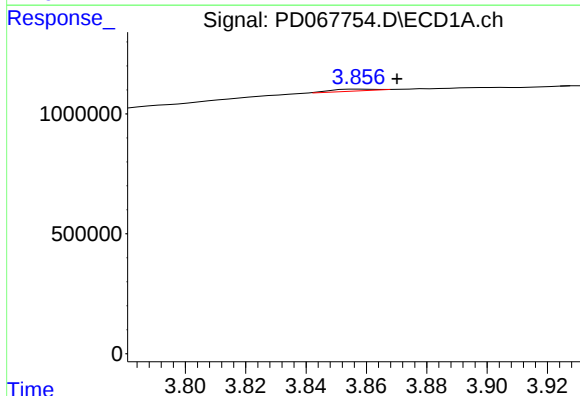
R.T.: 3.430 min
Delta R.T.: -0.005 min
Response: 32724896
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



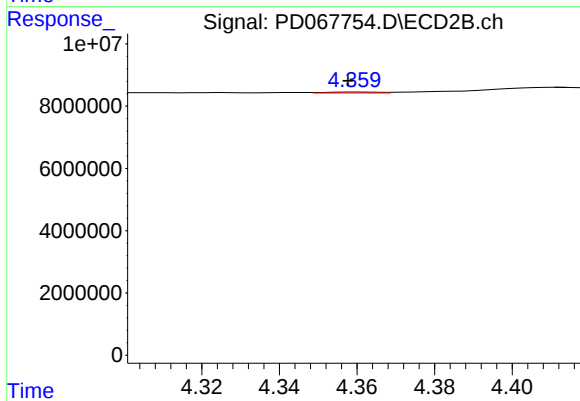
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 115833214
Conc: 17.56 ng/ml



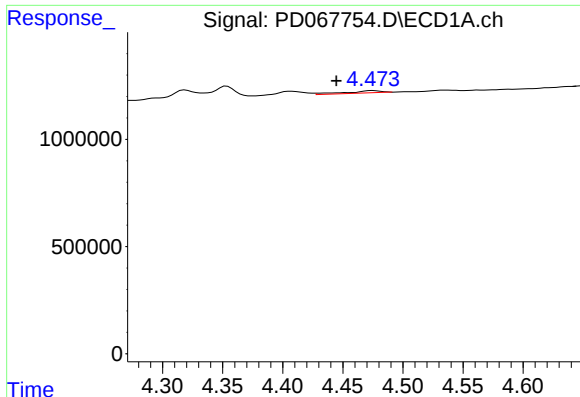
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 71167
Conc: 0.02 ng/ml



#2 alpha-BHC

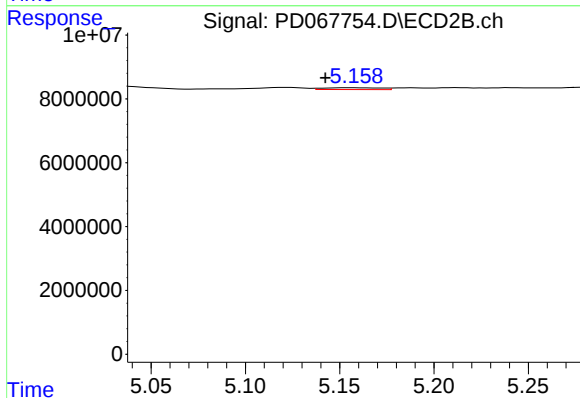
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 274044
Conc: 0.03 ng/ml



#4 Heptachlor

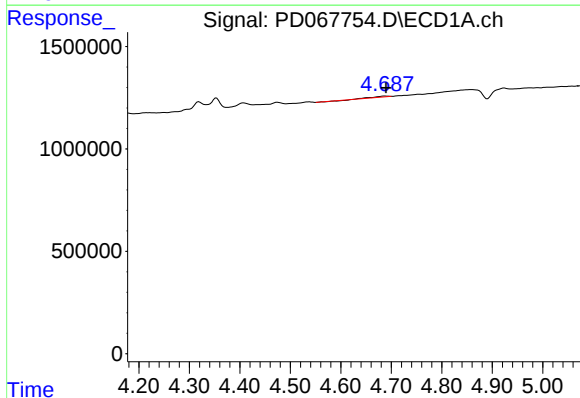
R.T.: 4.475 min
Delta R.T.: 0.030 min
Response: 246676
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



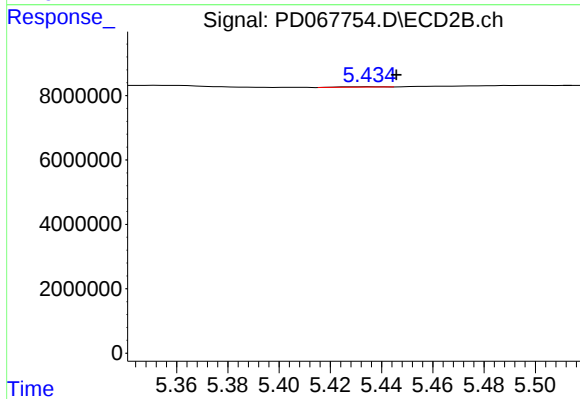
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: 0.012 min
Response: 1229168
Conc: 0.16 ng/ml



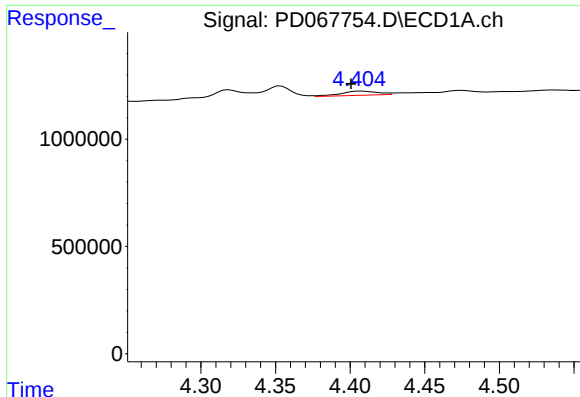
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 56205
Conc: 0.02 ng/ml



#5 Aldrin

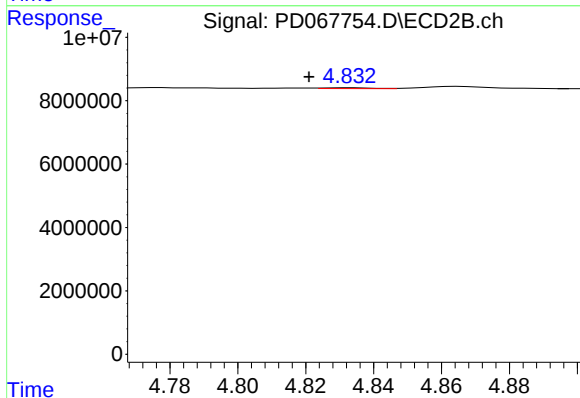
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 134588
Conc: 0.02 ng/ml



#6 beta-BHC

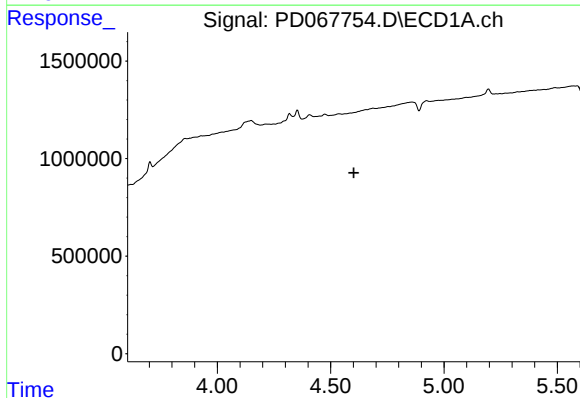
R.T.: 4.407 min
Delta R.T.: 0.007 min
Response: 332553
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



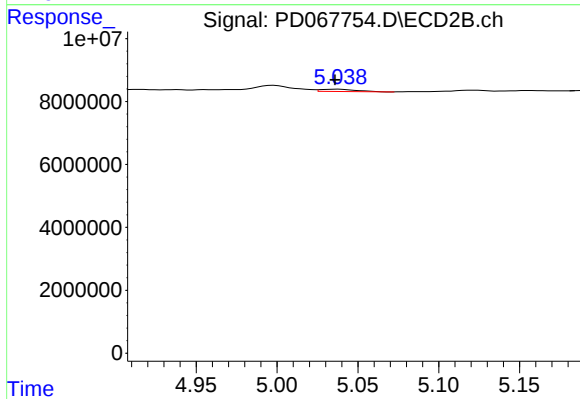
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.012 min
Response: 257277
Conc: 0.07 ng/ml



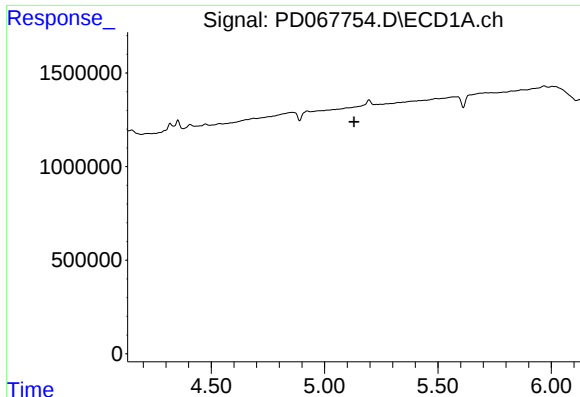
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

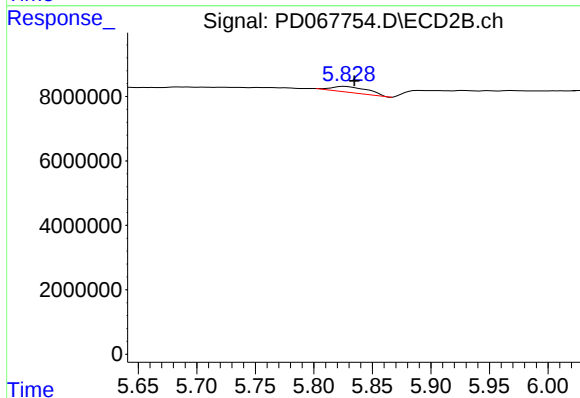
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 1041797
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

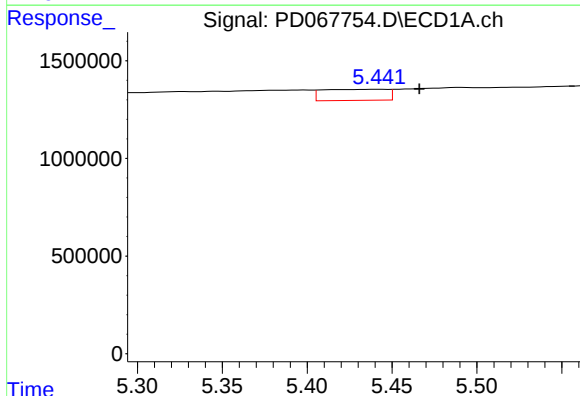
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



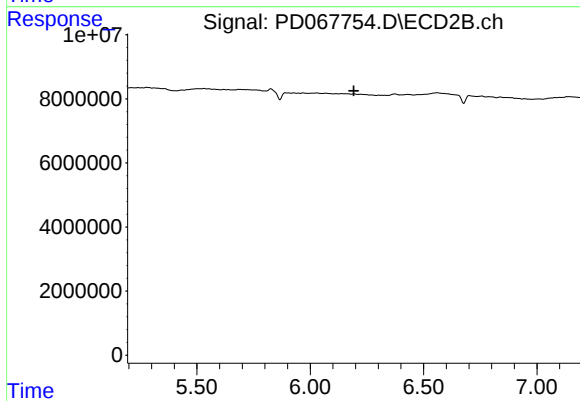
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 3993945
Conc: 0.75 ng/ml



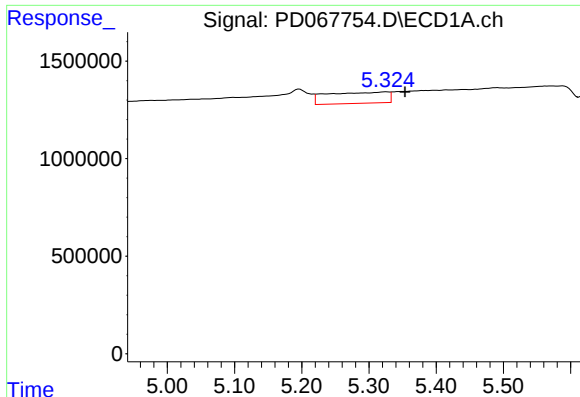
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: -0.023 min
Response: 1500111
Conc: 0.67 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.028 min
Response: 3595769
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :

#10 gamma-Chlordane

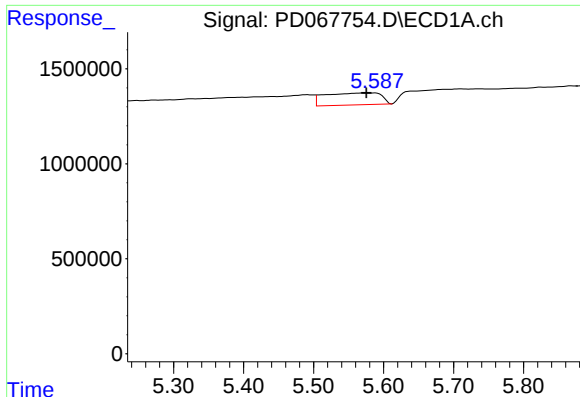
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 2392527
Conc: 0.99 ng/ml

#11 alpha-Chlordane

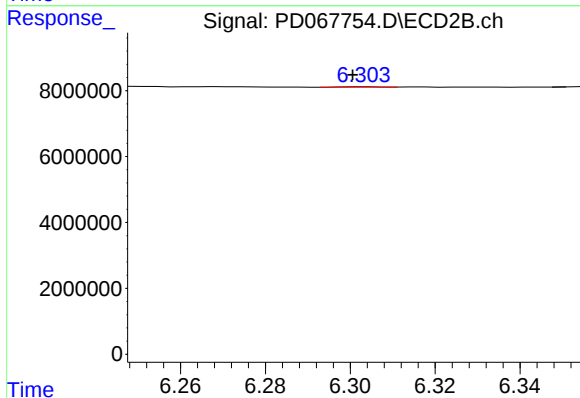
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

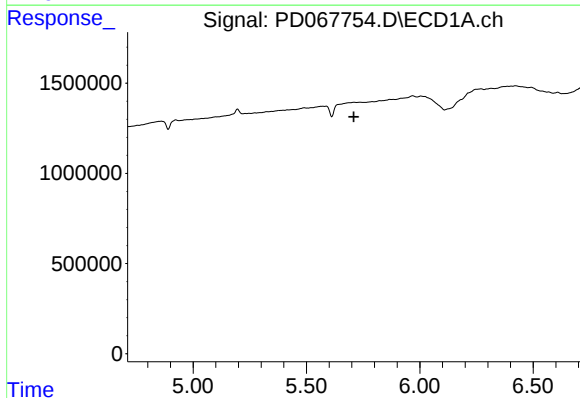
R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 3520381
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



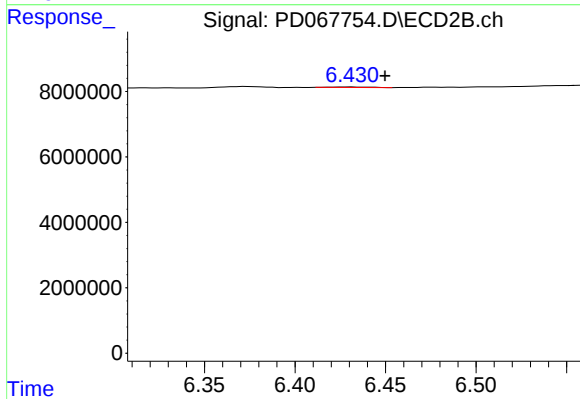
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 64230
Conc: 0.01 ng/ml



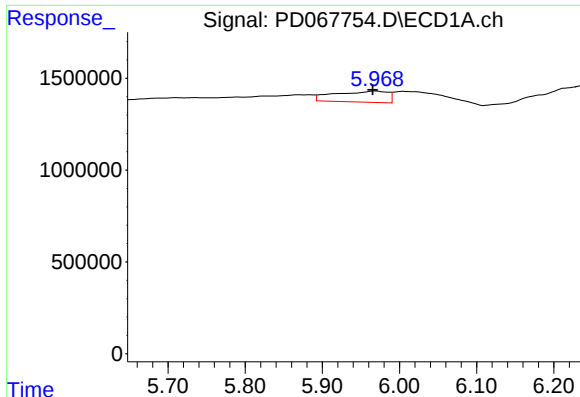
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

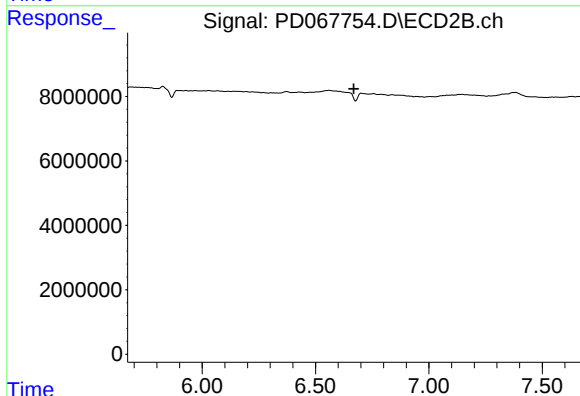
R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 256164
Conc: 0.04 ng/ml



#14 Endrin

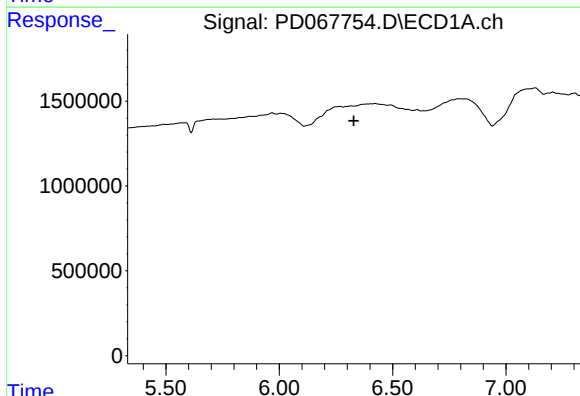
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 2852554
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



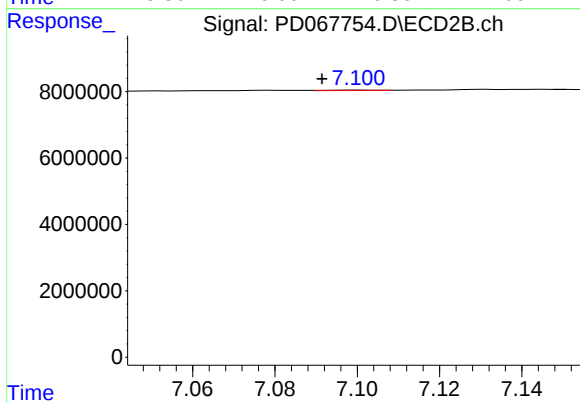
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



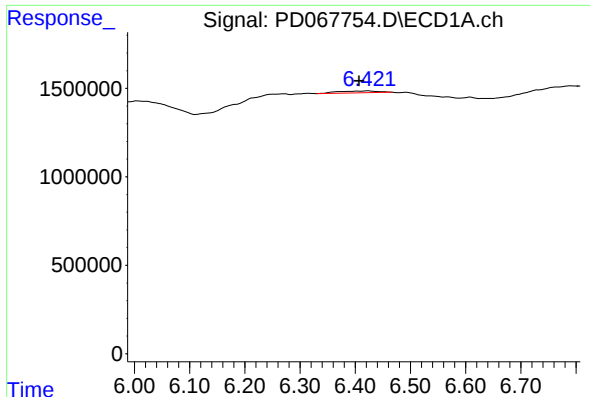
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

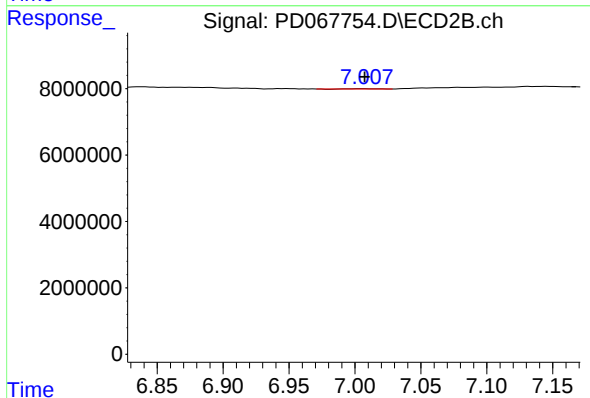
R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 111290
Conc: 0.02 ng/ml



#18 Endrin aldehyde

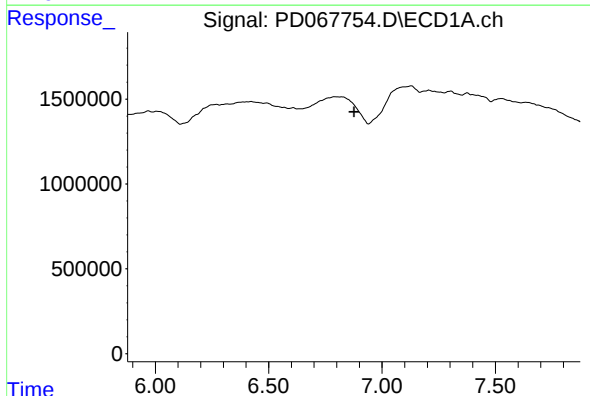
R.T.: 6.423 min
Delta R.T.: 0.016 min
Response: 527932
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



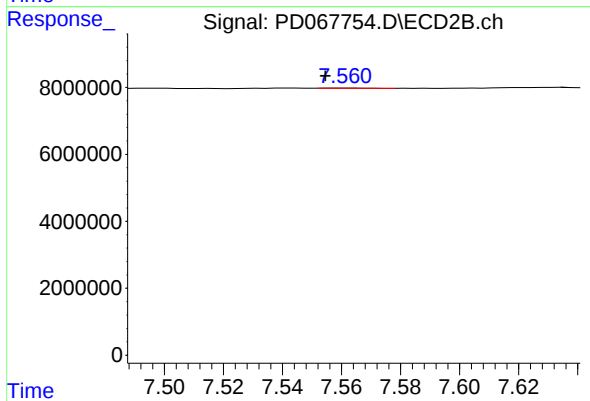
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 86316
Conc: 0.02 ng/ml



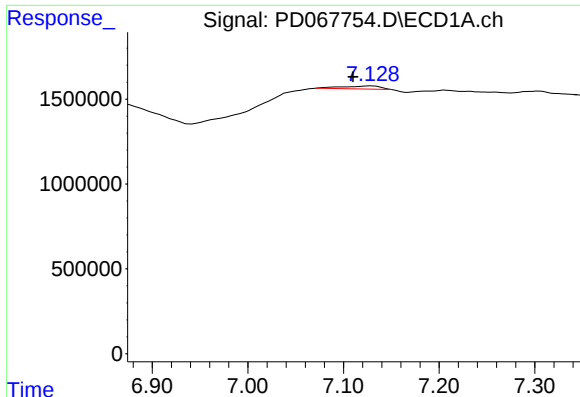
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

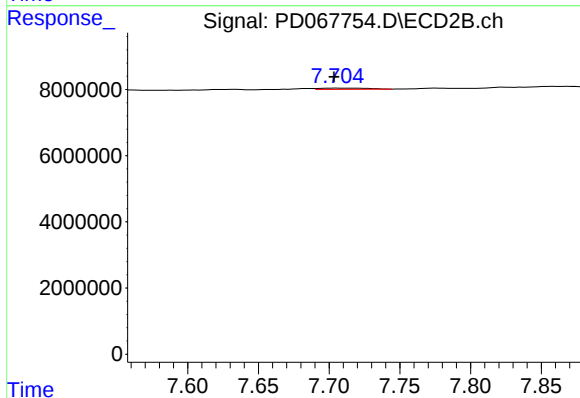
R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 98656
Conc: 0.03 ng/ml



#21 Endrin ketone

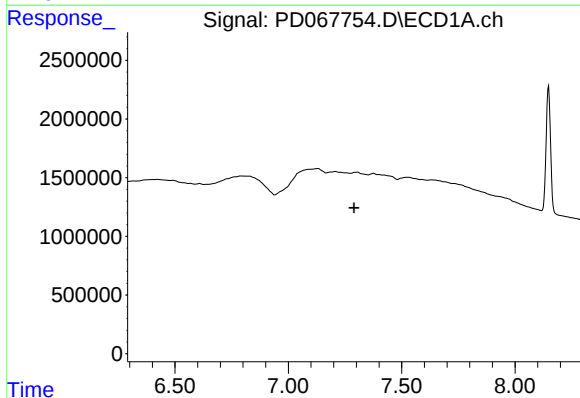
R.T.: 7.129 min
Delta R.T.: 0.019 min
Response: 516597
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



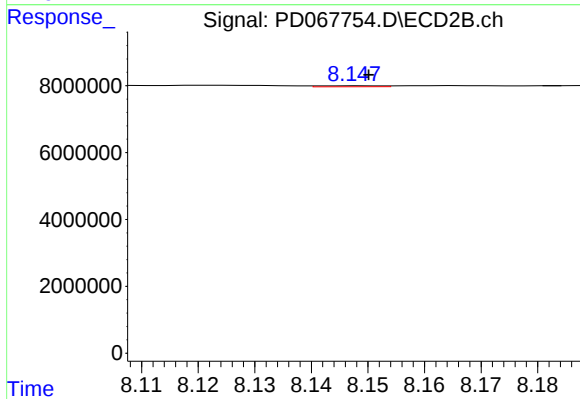
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 864420
Conc: 0.14 ng/ml



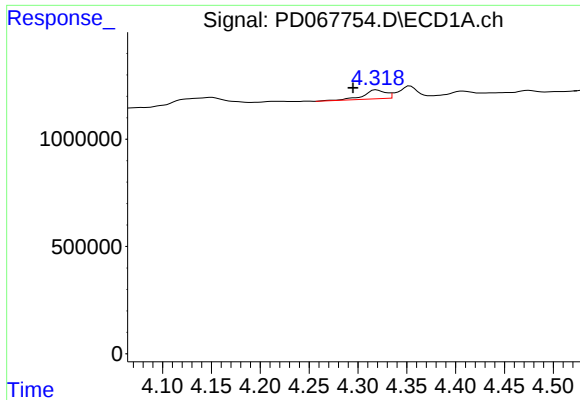
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

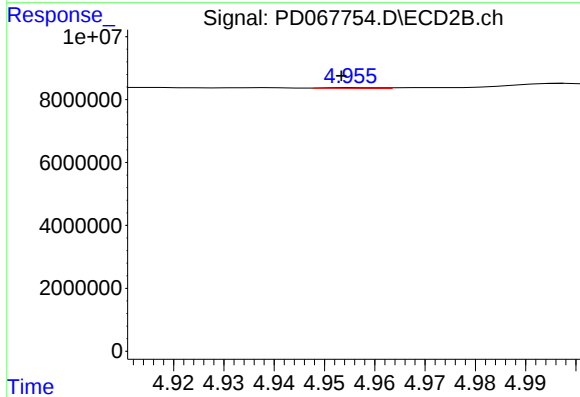
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 214488
Conc: 0.05 ng/ml



#23 Chlordane-1

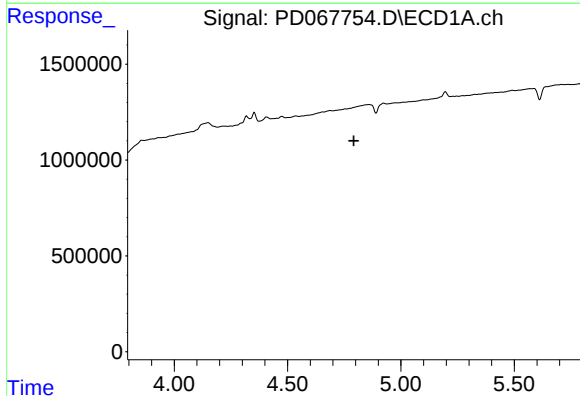
R.T.: 4.319 min
Delta R.T.: 0.024 min
Response: 663696
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



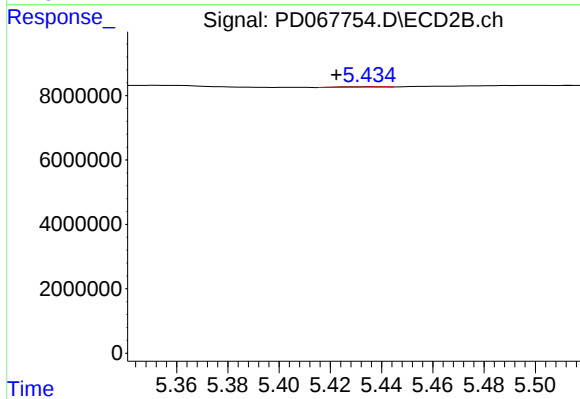
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 179791
Conc: 0.67 ng/ml



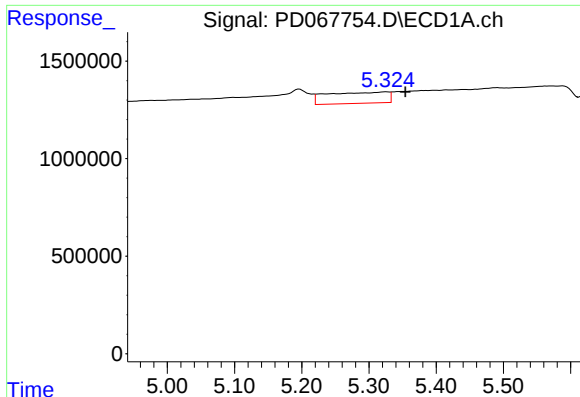
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: 134588
Conc: 0.49 ng/ml



#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.028 min
Response: 3595769
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :

#25 Chlordane-3

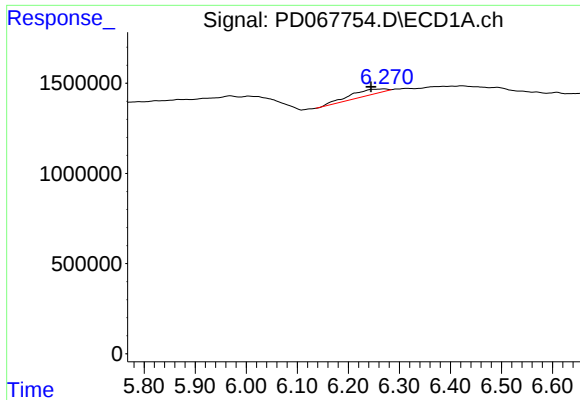
R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.

#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 2392527
Conc: 10.87 ng/ml

#26 Chlordane-4

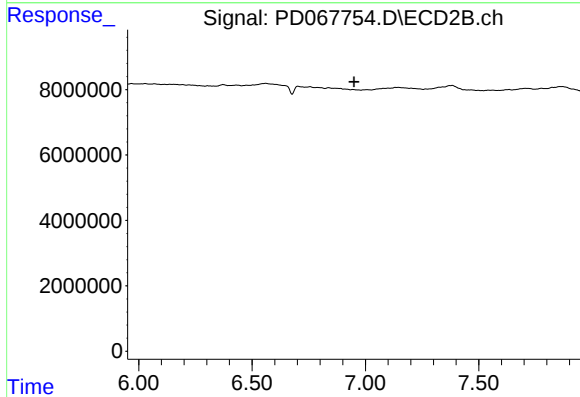
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#27 Chlordane-5

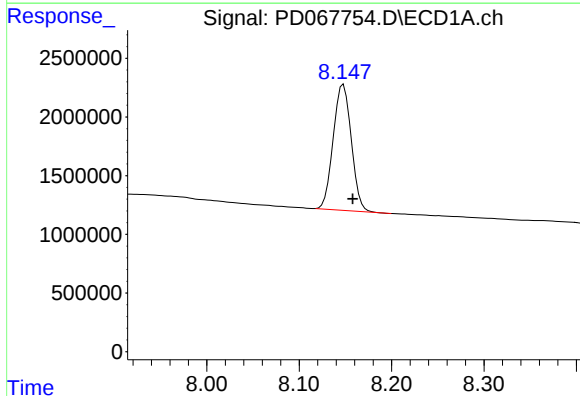
R.T.: 6.271 min
Delta R.T.: 0.027 min
Response: 1515047
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



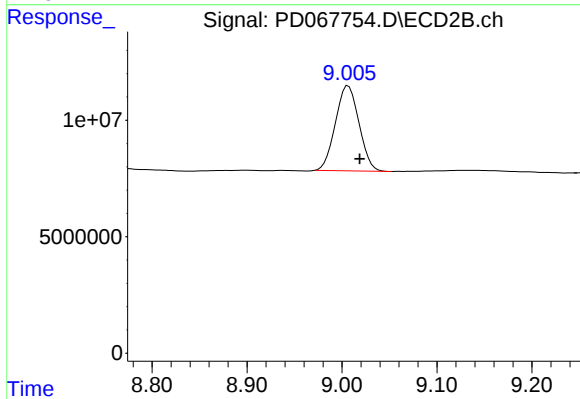
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 14591611
Conc: 16.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.012 min
Response: 63081635
Conc: 13.27 ng/ml