

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 11:10
 Operator : AR\AJ
 Sample : M4047-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:14:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.491	4.010	19990866	140.2E6	26.994	24.419
28)	SA Decachlor...	8.229	9.079	30367115	101.1E6	22.231	26.133
Target Compounds							
2)	A alpha-BHC	3.941	4.410	421752	521504	0.376	0.062 #
3)	MA gamma-BHC...	4.215	0.000	340082	0	0.303	N.D. #
4)	MA Heptachlor	4.541f	5.207	184370	264092	0.155	0.036 #
5)	MB Aldrin	4.758	5.508	288347	955054	0.258	0.142 #
6)	B beta-BHC	4.471	4.889f	430427	130488	0.754	0.035 #
7)	B delta-BHC	4.659	0.000	54582	0	0.048	N.D. #
8)	B Heptachlo...	0.000	5.866f	0	1371888	N.D.	0.265 #
9)	A Endosulfan I	5.564f	6.256	138783	328867	0.128	0.060 #
10)	B gamma-Chl...	5.444f	6.120	206906	995772	0.171	0.166
12)	B 4,4'-DDE	5.662	0.000	90509	0	0.083	N.D. #
13)	MA Dieldrin	0.000	6.517	0	514389	N.D.	0.087 #
15)	B Endosulfa...	6.318	6.945	528379	1072673	0.489	0.221 #
16)	A 4,4'-DDD	0.000	6.847	0	54674	N.D.	0.011 #
19)	B Endosulfa...	0.000	7.266f	0	288728	N.D.	0.059 #
21)	B Endrin ke...	0.000	7.767	0	398465	N.D.	0.070 #
22)	Mirex	7.378	8.222	174050	348194	0.144	0.088 #
23)	Chlordane-1	4.390f	0.000	1496457	0	44.674	N.D. #
24)	Chlordane-2	4.855	5.486	110302	872771	2.716	3.773 #
25)	Chlordane-3	5.444f	6.120	206906	995772	1.756	1.214 #
27)	Chlordane-5	6.318	6.993	528379	-54873	10.872	N.D. #

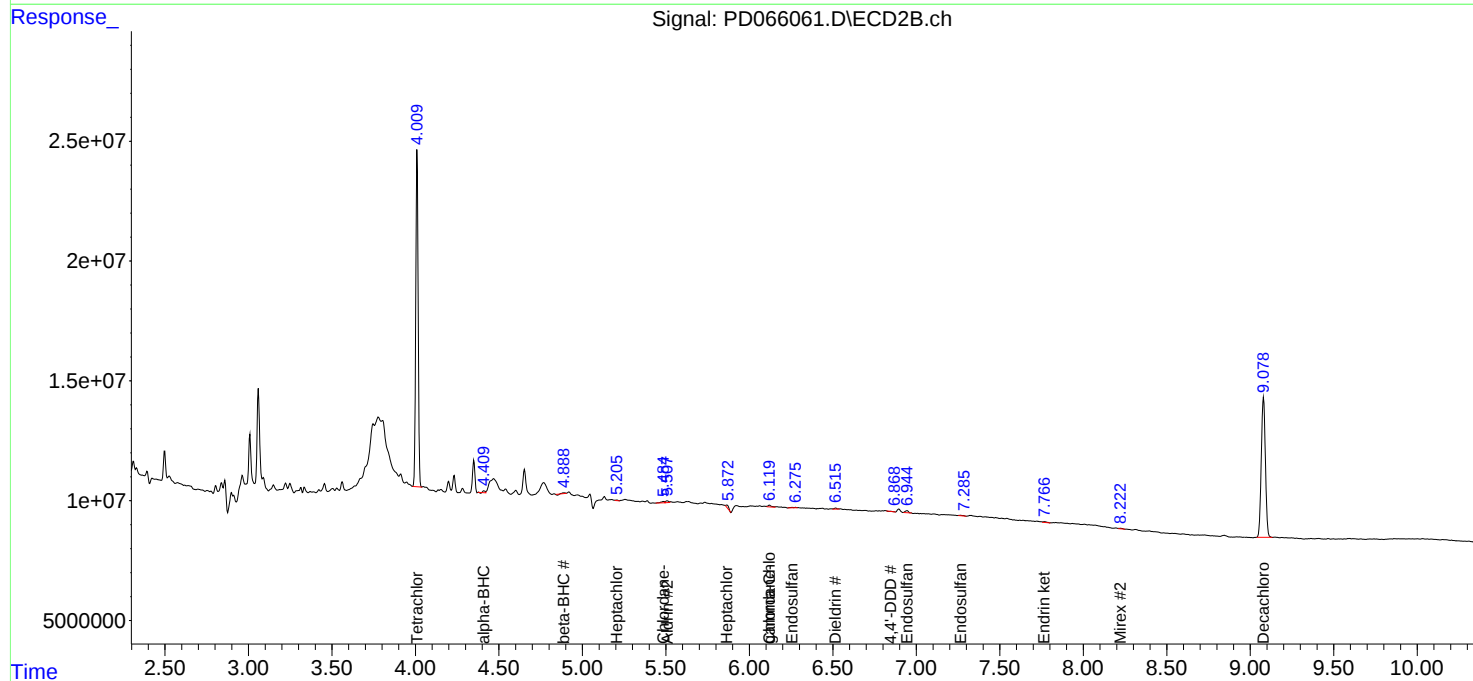
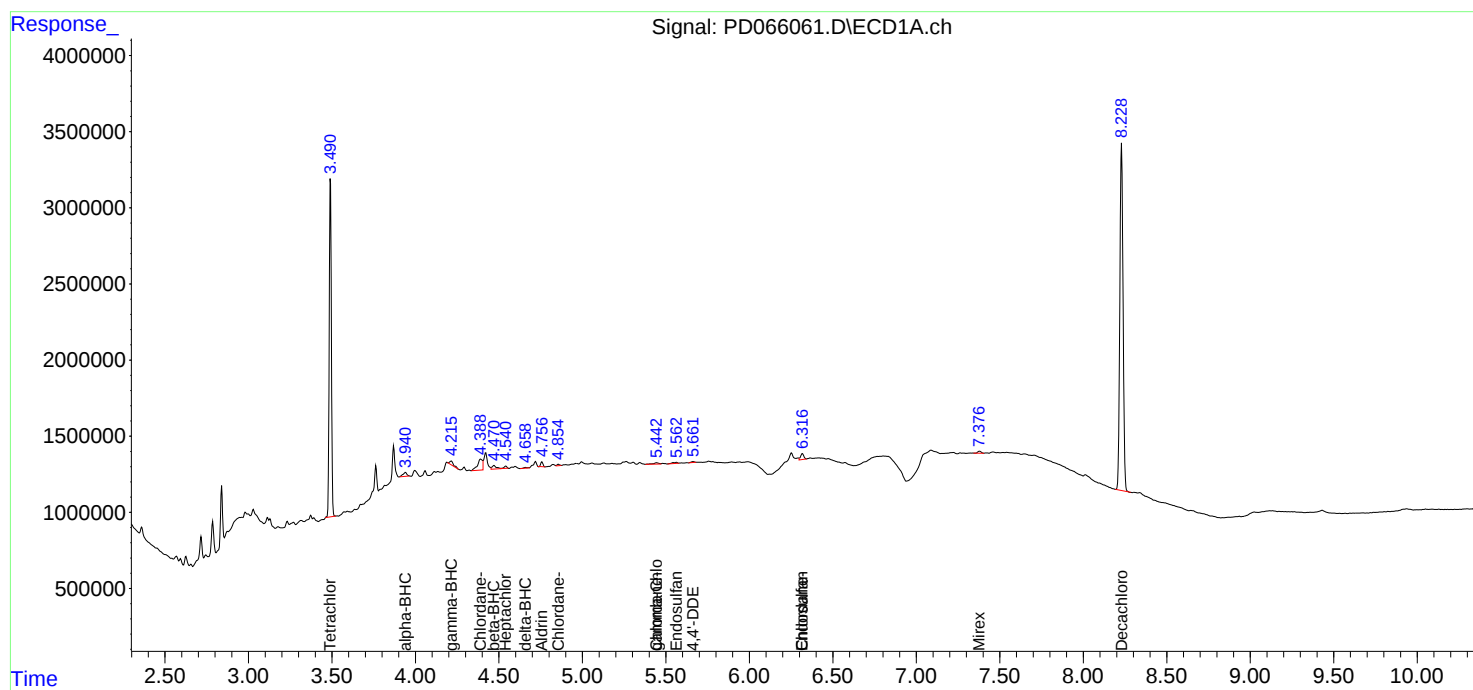
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

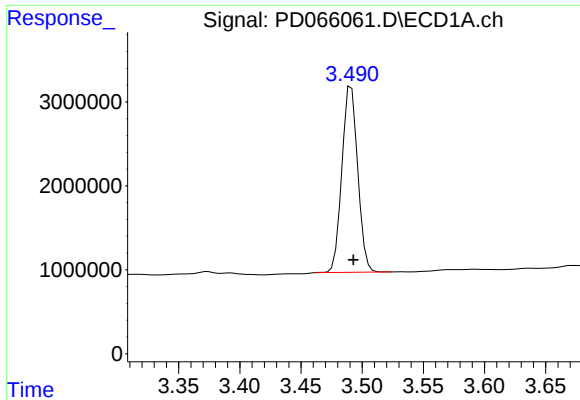
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 11:10
Operator : AR\AJ
Sample : M4047-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:14:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

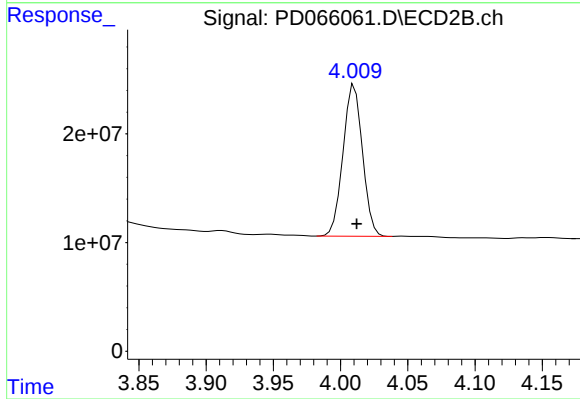




#1 Tetrachloro-m-xylene

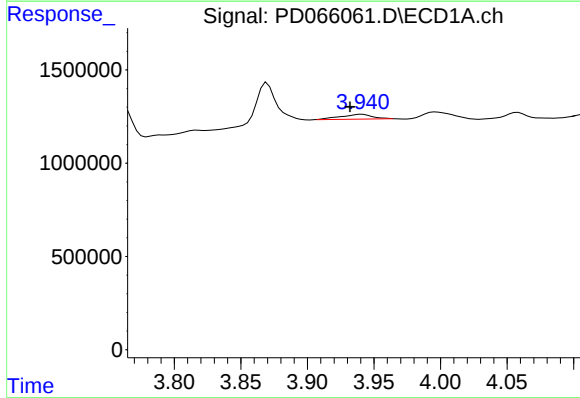
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 19990866
Conc: 26.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



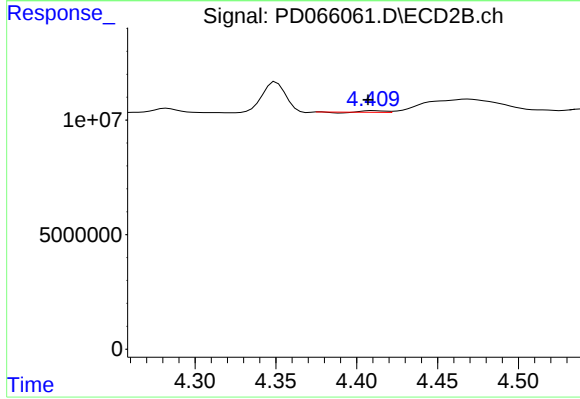
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 140215324
Conc: 24.42 ng/ml



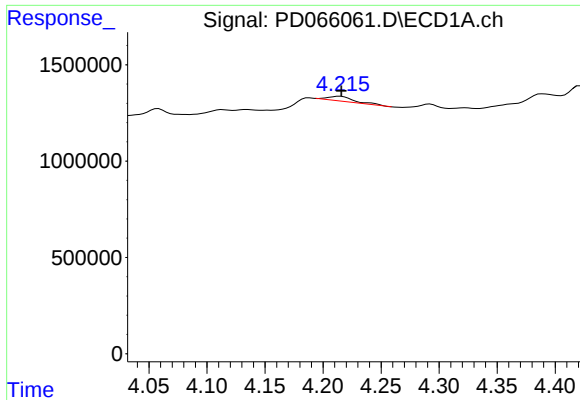
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 421752
Conc: 0.38 ng/ml



#2 alpha-BHC

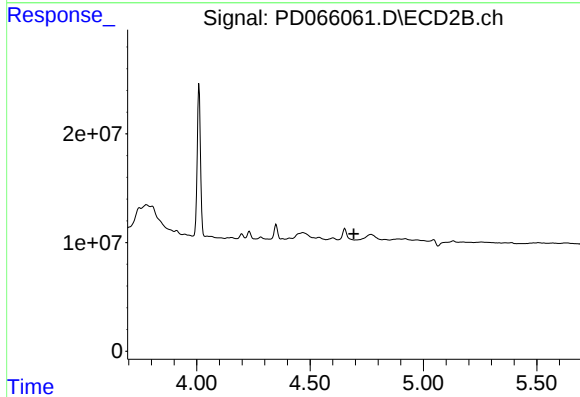
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 521504
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

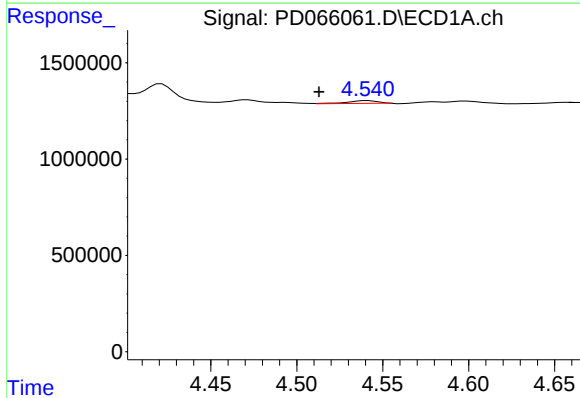
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 340082
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



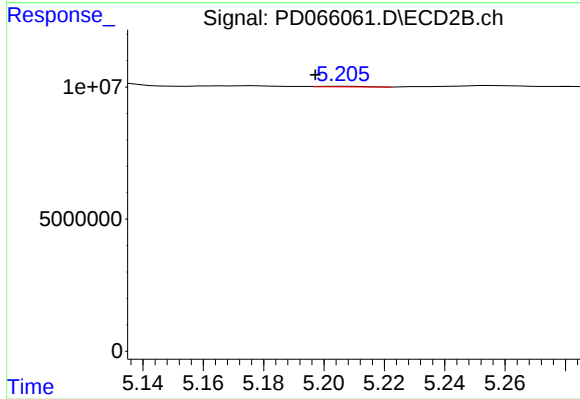
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



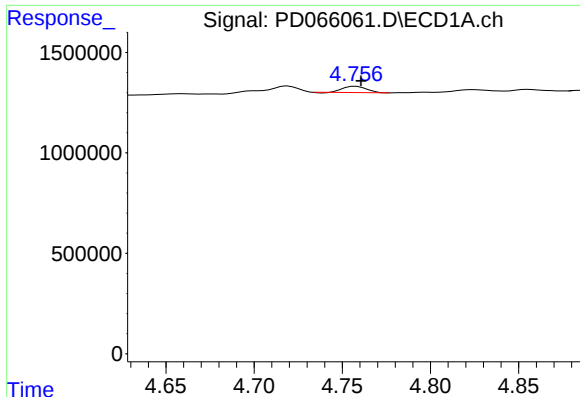
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.028 min
Response: 184370
Conc: 0.15 ng/ml



#4 Heptachlor

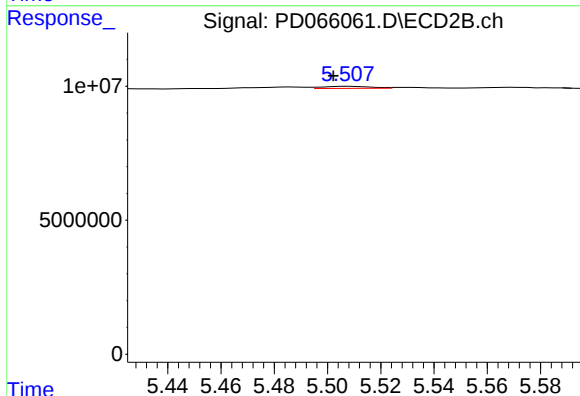
R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 264092
Conc: 0.04 ng/ml



#5 Aldrin

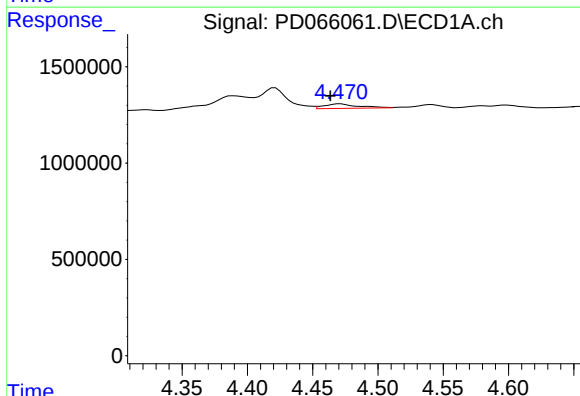
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 288347
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



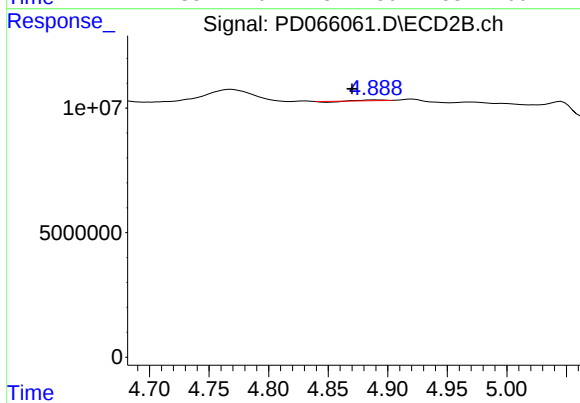
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 955054
Conc: 0.14 ng/ml



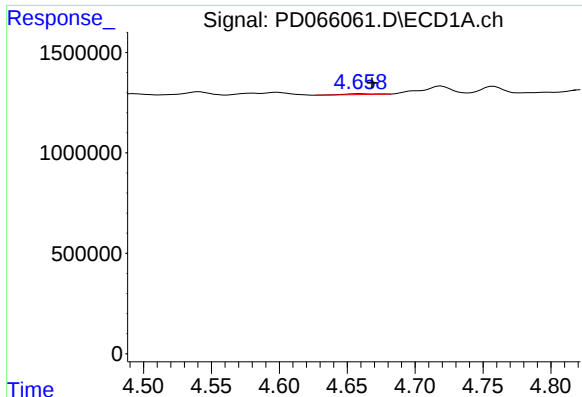
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 430427
Conc: 0.75 ng/ml



#6 beta-BHC

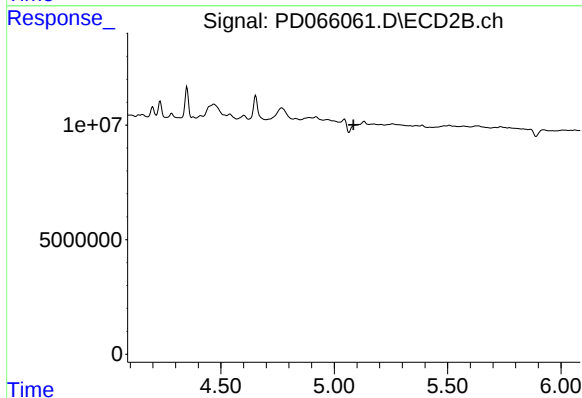
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 130488
Conc: 0.04 ng/ml



#7 delta-BHC

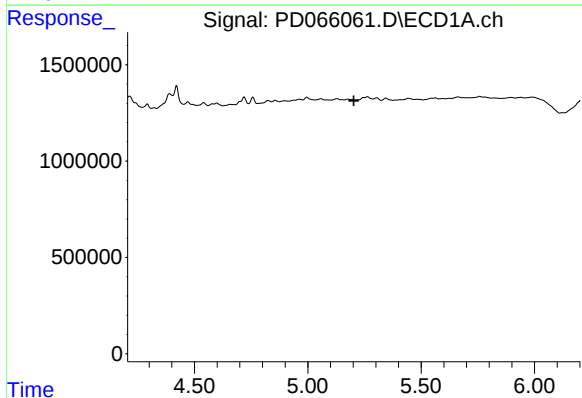
R.T.: 4.659 min
Delta R.T.: -0.009 min
Response: 54582
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



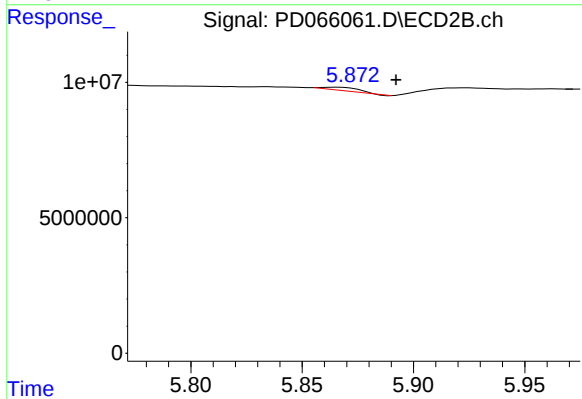
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



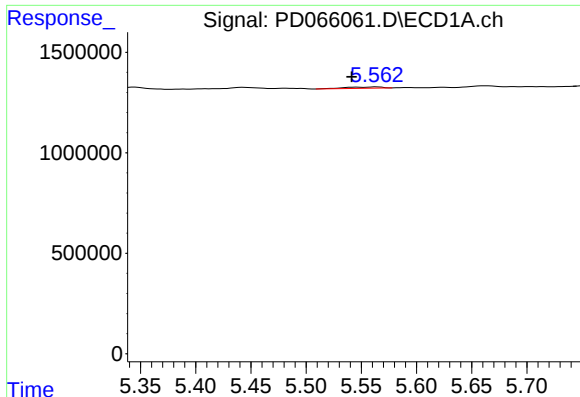
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

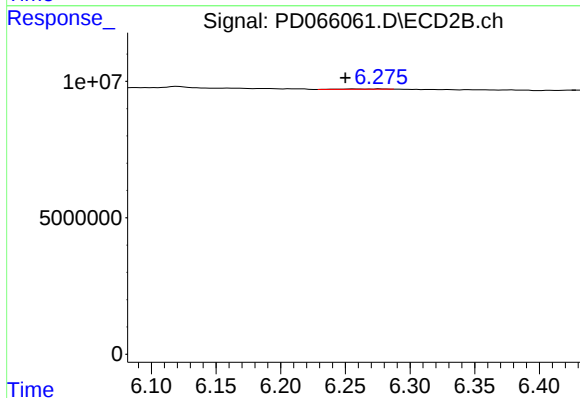
R.T.: 5.866 min
Delta R.T.: -0.026 min
Response: 1371888
Conc: 0.27 ng/ml



#9 Endosulfan I

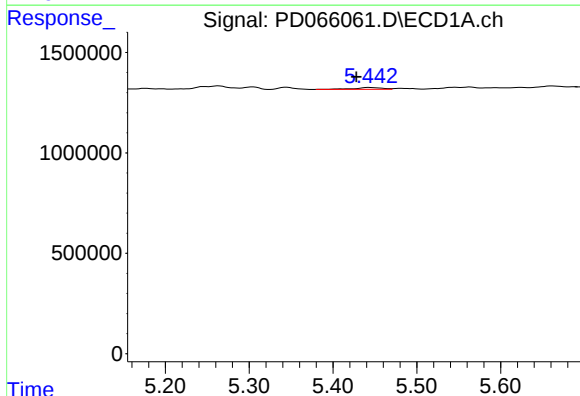
R.T.: 5.564 min
Delta R.T.: 0.022 min
Response: 138783
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



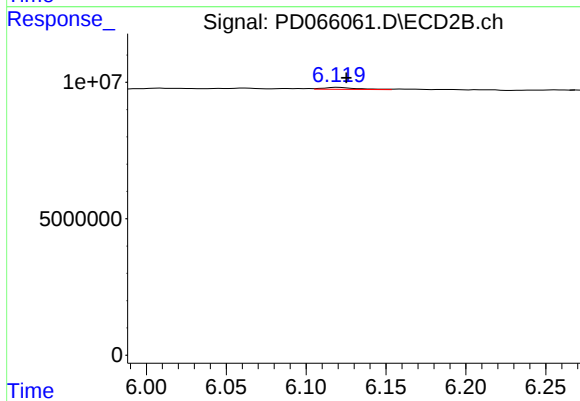
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 328867
Conc: 0.06 ng/ml



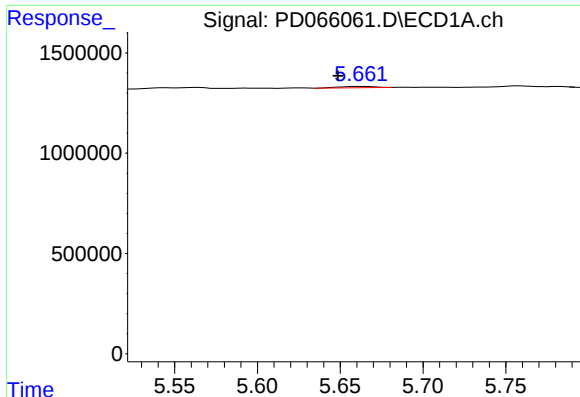
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.016 min
Response: 206906
Conc: 0.17 ng/ml



#10 gamma-Chlordane

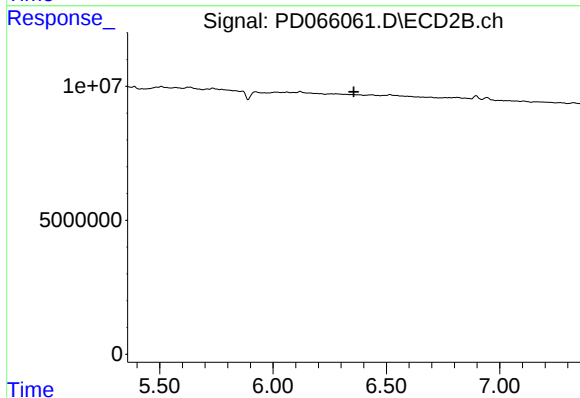
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 995772
Conc: 0.17 ng/ml



#12 4,4'-DDE

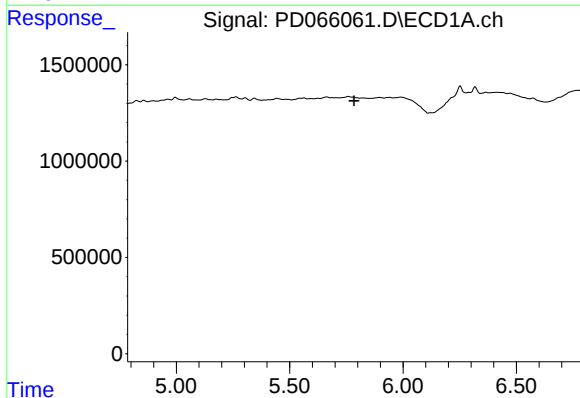
R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 90509
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



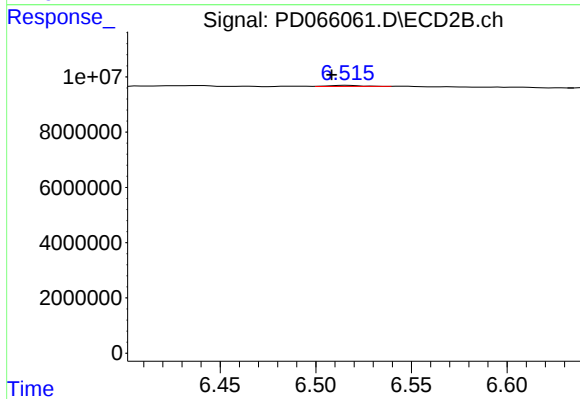
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



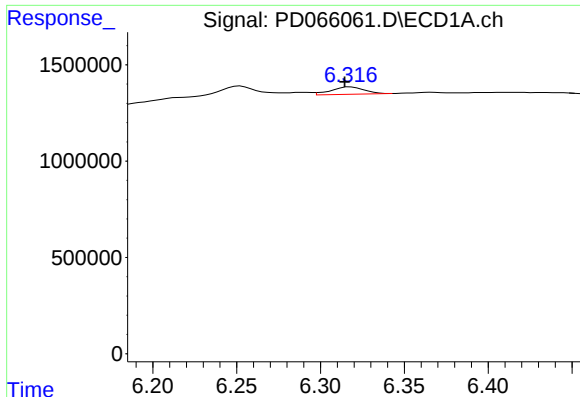
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

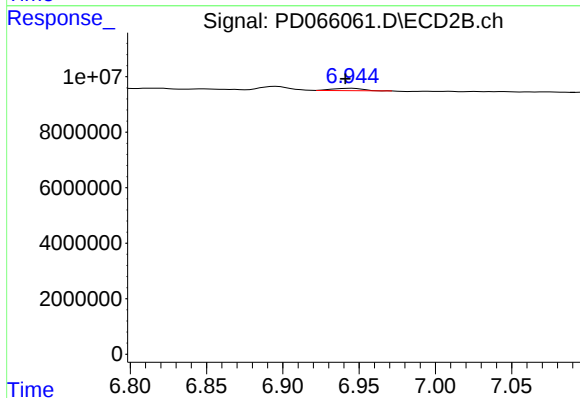
R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 514389
Conc: 0.09 ng/ml



#15 Endosulfan II

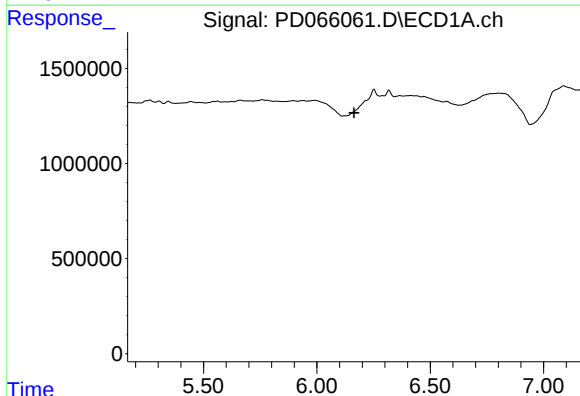
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 528379
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



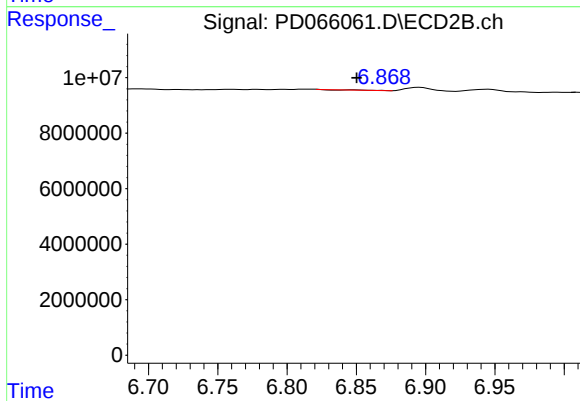
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 1072673
Conc: 0.22 ng/ml



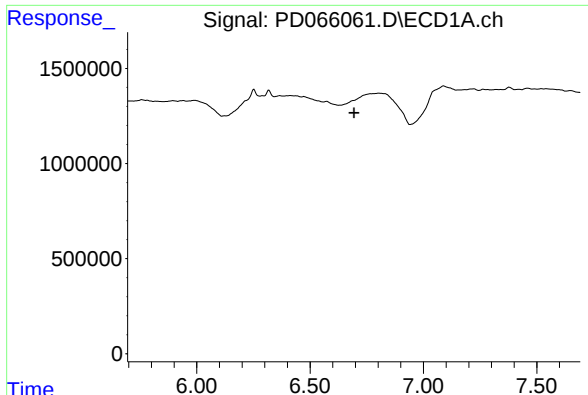
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

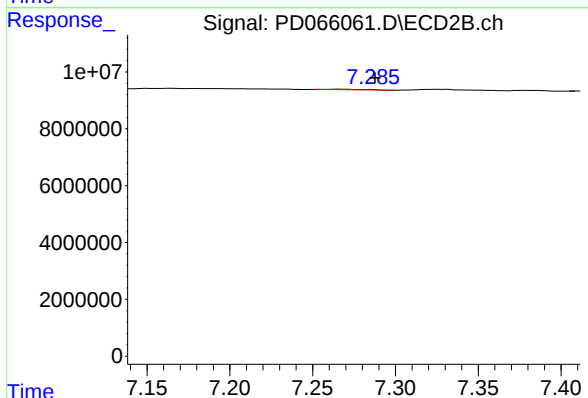
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 54674
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

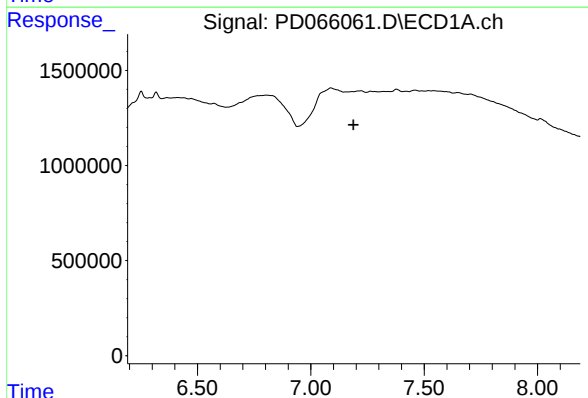
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



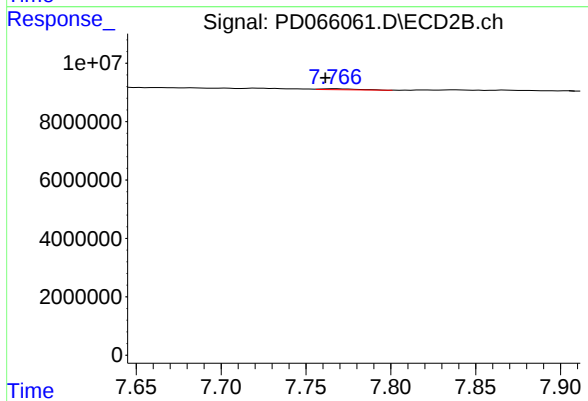
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.022 min
Response: 288728
Conc: 0.06 ng/ml



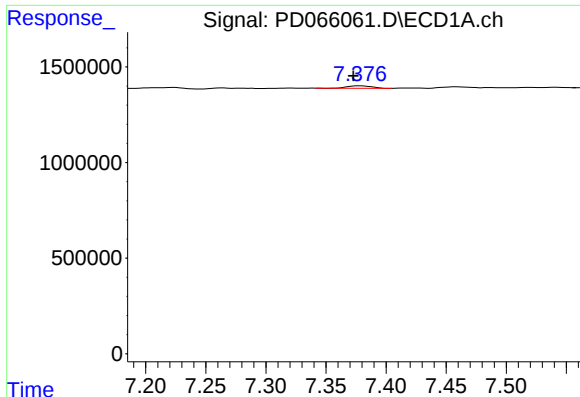
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

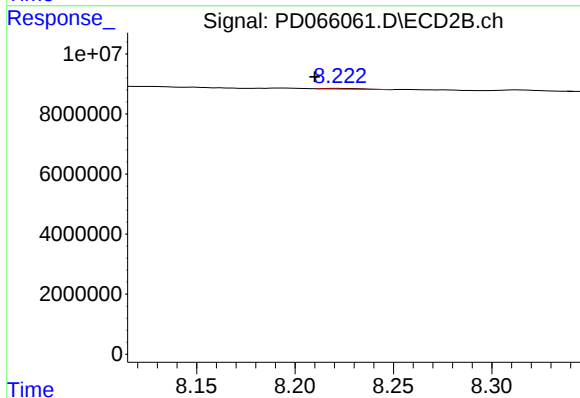
R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 398465
Conc: 0.07 ng/ml



#22 Mirex

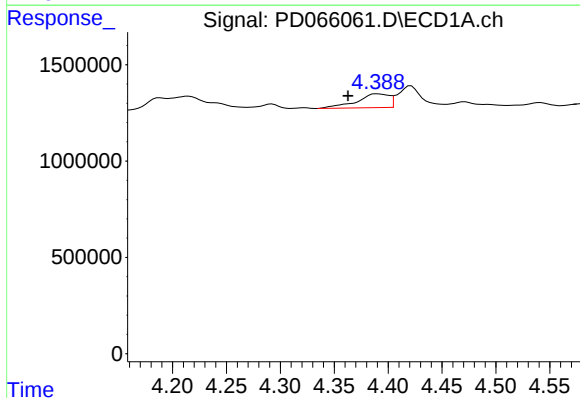
R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 174050
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



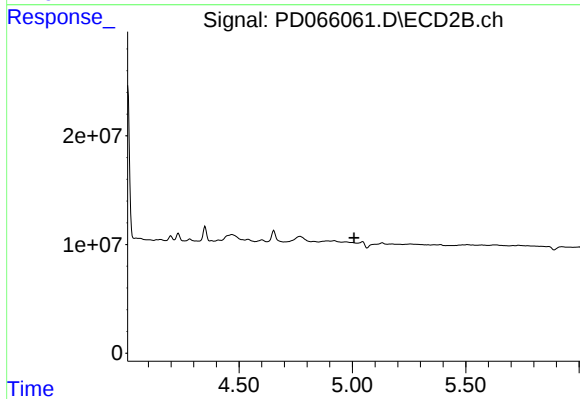
#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.012 min
Response: 348194
Conc: 0.09 ng/ml



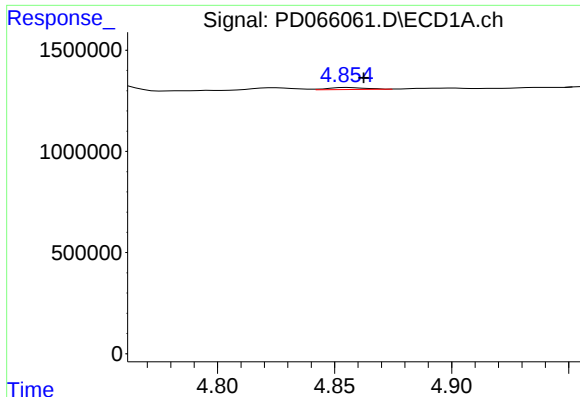
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1496457
Conc: 44.67 ng/ml



#23 Chlordane-1

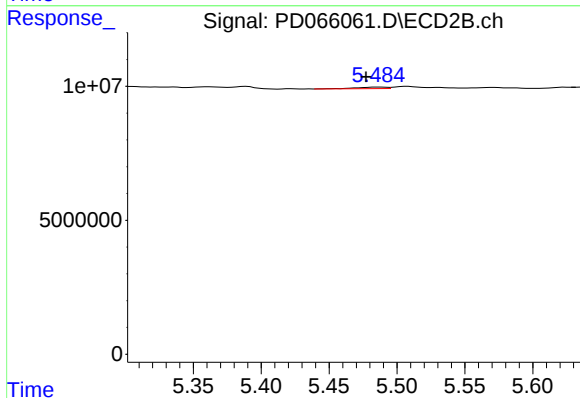
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

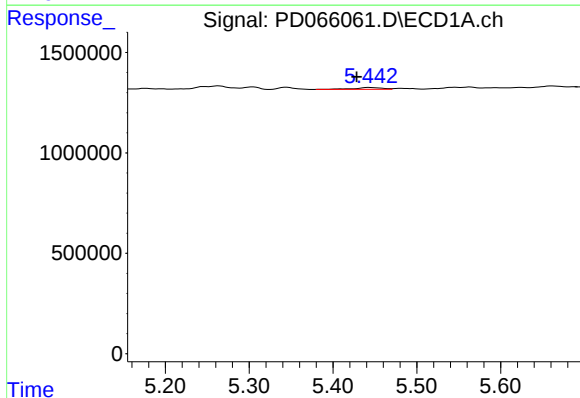
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 110302
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



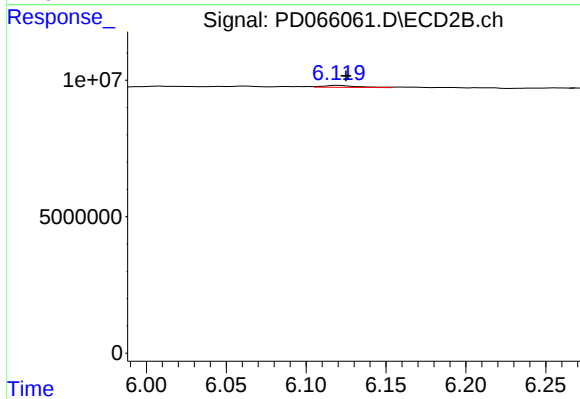
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 872771
Conc: 3.77 ng/ml



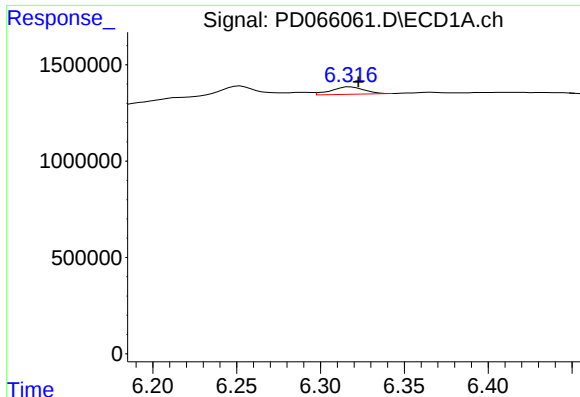
#25 Chlordane-3

R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 206906
Conc: 1.76 ng/ml



#25 Chlordane-3

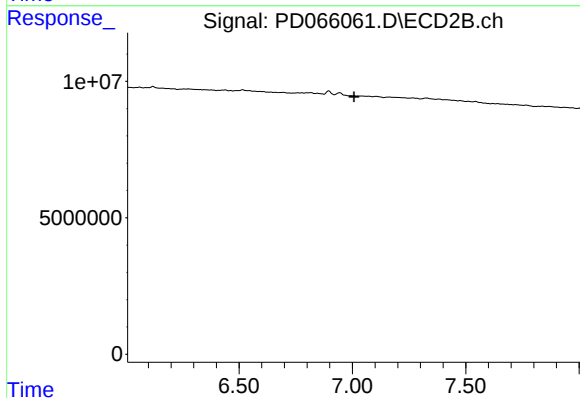
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 995772
Conc: 1.21 ng/ml



#27 Chlordane-5

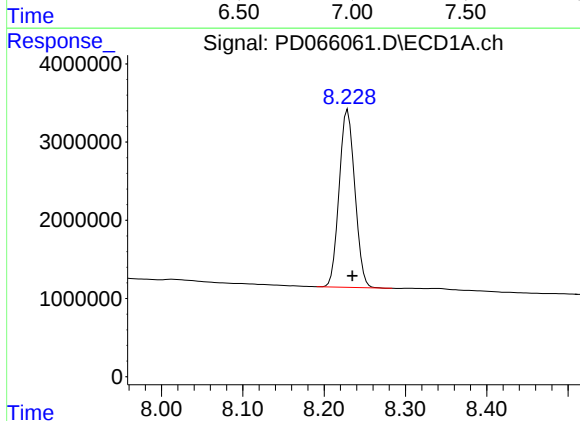
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 528379
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



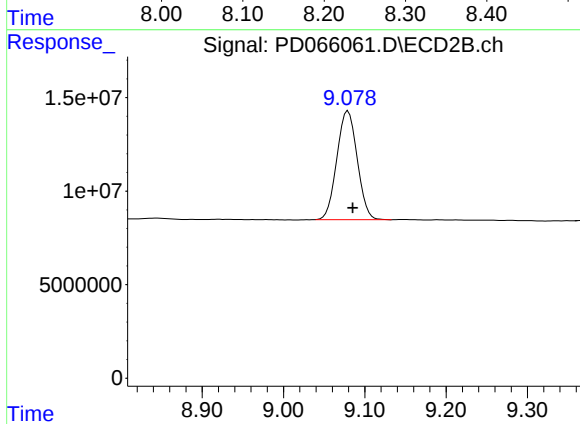
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: -54873
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 30367115
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 101140286
Conc: 26.13 ng/ml