

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 13:20
 Operator : AR\AJ
 Sample : N1071-02DL2 500X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:58:46 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...	3.436	3.958	120967	626823	0.067	0.095 #
28)	SA Decachlor...	0.000	9.014	0	329717	N.D.	0.069 #
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	1468951	N.D.	0.158 #
4)	MA Heptachlor	4.451	0.000	99238	0	0.036	N.D. #
5)	MB Aldrin	4.663f	0.000	42509	0	0.015	N.D. #
6)	B beta-BHC	4.412	0.000	265815	0	0.242	N.D. #
7)	B delta-BHC	0.000	5.062f	0	4625573	N.D.	0.617 #
8)	B Heptachlo...	5.104f	0.000	266054	0	0.108	N.D. #
9)	A Endosulfan I	5.464	6.205	126295	101774	0.057	0.017 #
10)	B gamma-Chl...	5.356	6.066	232043	313030	0.094	0.048 #
11)	B alpha-Chl...	5.415	6.138	215648	1970023	0.089	0.304 #
12)	B 4,4'-DDE	5.579	6.297	483796	1053675	0.219	0.171
13)	MA Dieldrin	0.000	6.438	0	19855	N.D.	0.003 #
14)	MA Endrin	5.969	6.689f	1026340	-38662	0.489	N.D. #
15)	B Endosulfa...	6.255f	6.876	1752041	1555978	0.874	0.262 #
16)	A 4,4'-DDD	6.093	6.791	5763140	16694714	3.355	3.335
17)	MA 4,4'-DDT	6.333	7.088	78016472	235.4E6	47.745	43.991
21)	B Endrin ke...	7.125	7.694	494657	249579	0.289	0.040 #
22)	Mirex	0.000	8.134f	0	781298	N.D.	0.180 #
25)	Chlordane-3	5.356	6.066	232043	313030	0.870	0.325 #
26)	Chlordane-4	5.415	6.138	215648	1970023	0.980	1.726 #
27)	Chlordane-5	6.255	0.000	1752041	0	20.238	N.D. #

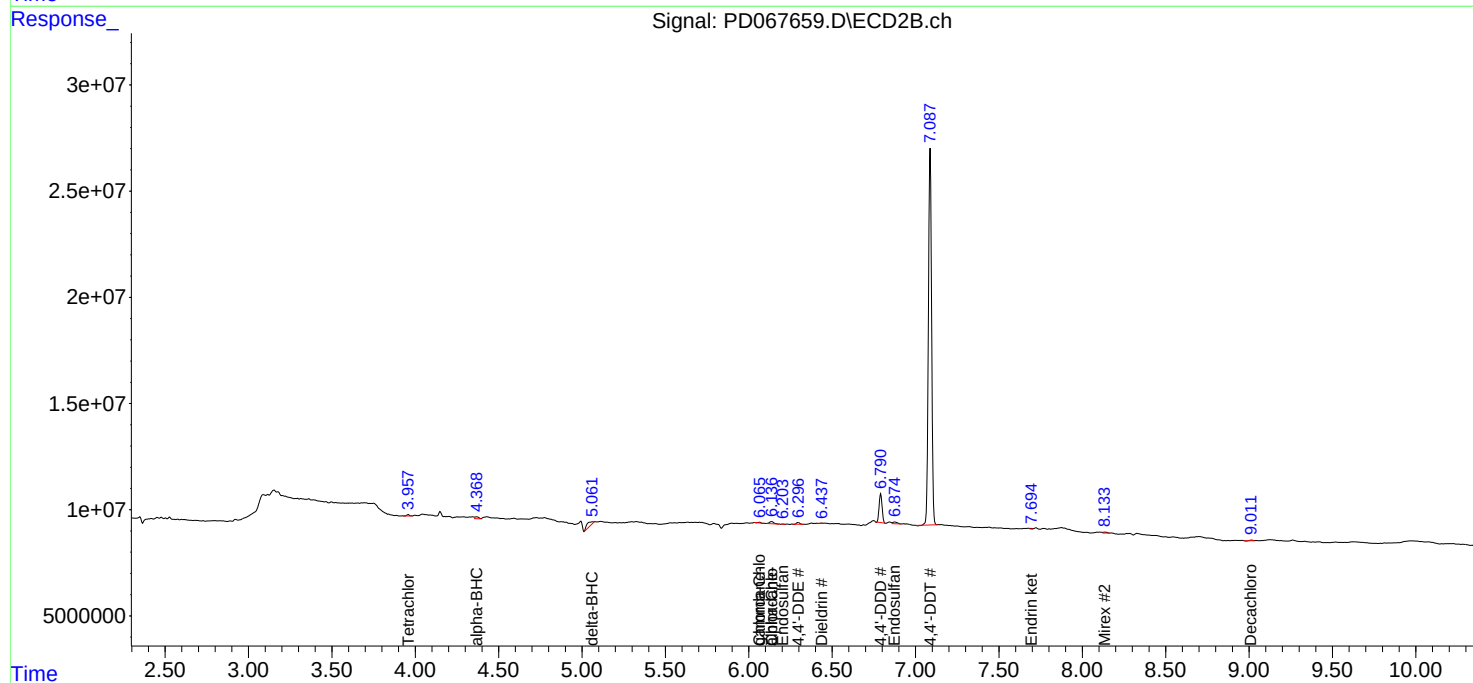
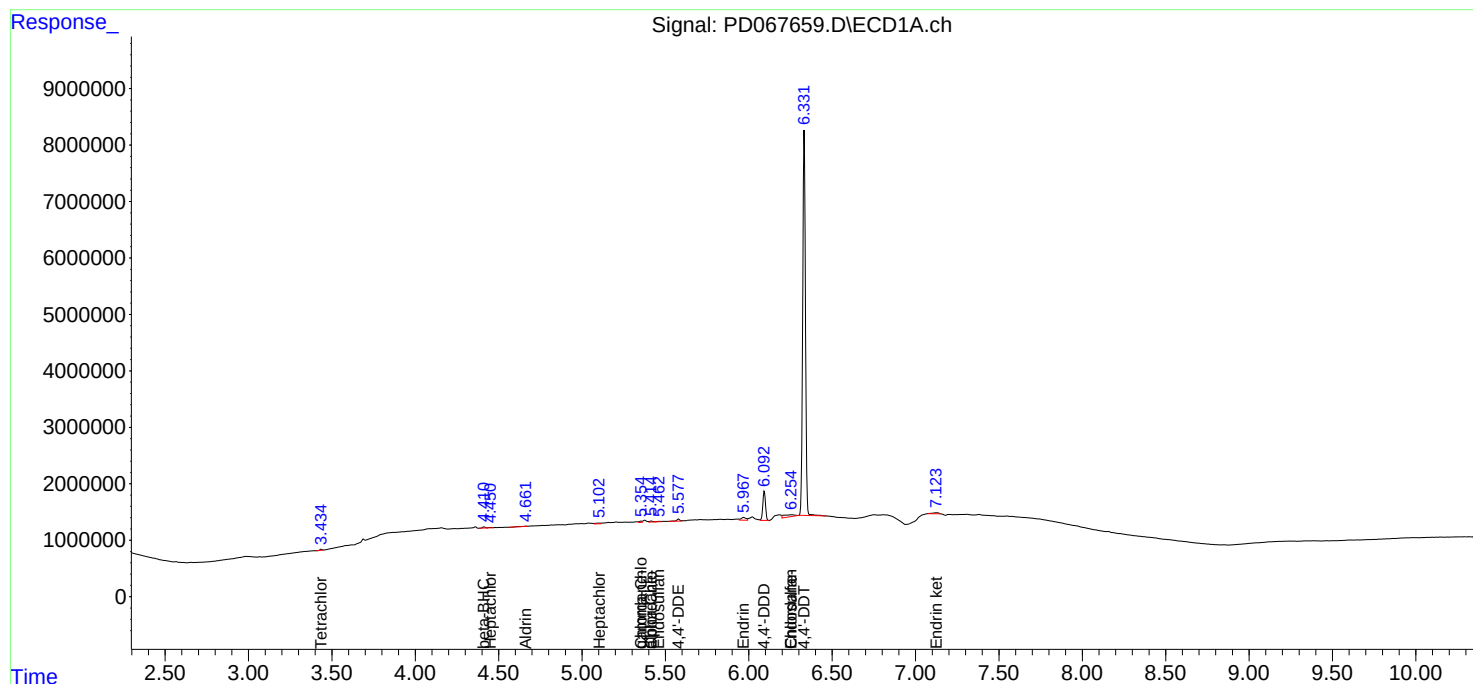
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

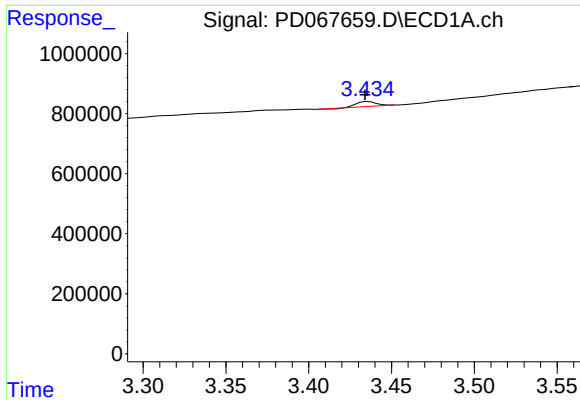
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
Data File : PD067659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 13:20
Operator : AR\AJ
Sample : N1071-02DL2 500X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:58:46 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

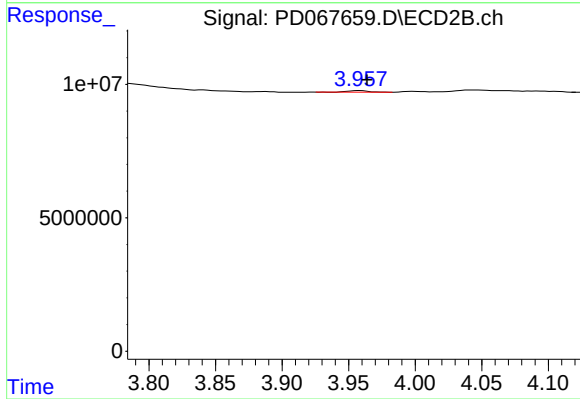




#1 Tetrachloro-m-xylene

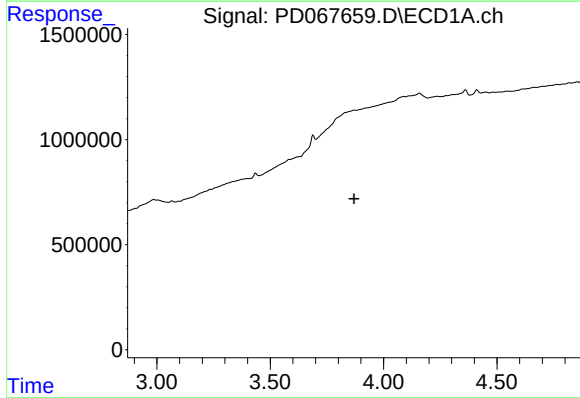
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 120967
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



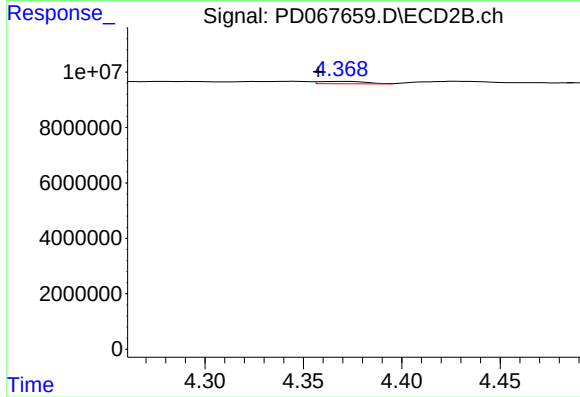
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 626823
Conc: 0.09 ng/ml



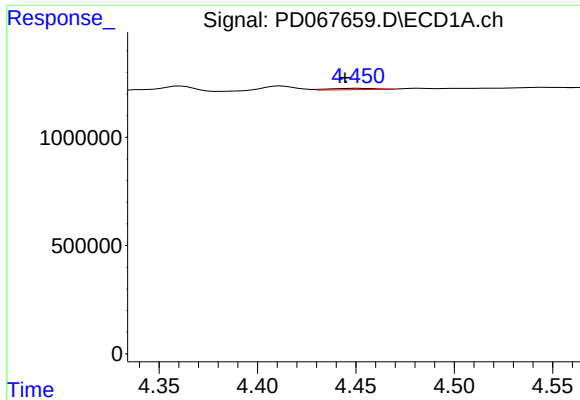
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

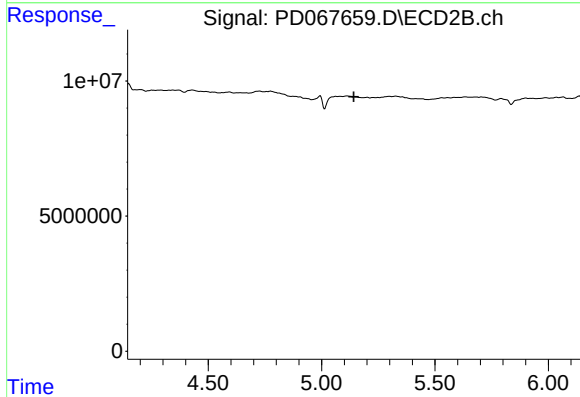
R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 1468951
Conc: 0.16 ng/ml



#4 Heptachlor

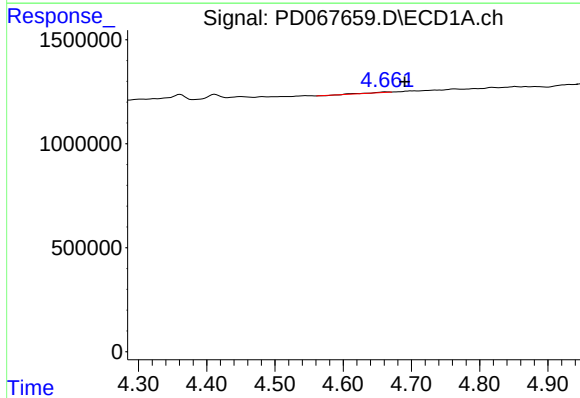
R.T.: 4.451 min
Delta R.T.: 0.006 min
Response: 99238
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



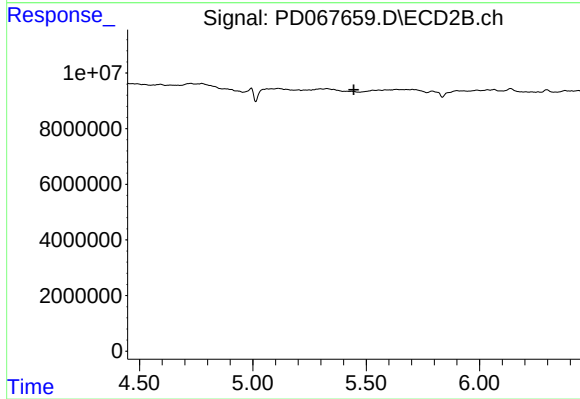
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



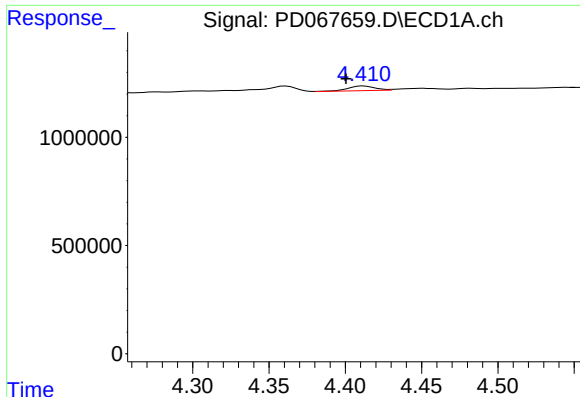
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.027 min
Response: 42509
Conc: 0.02 ng/ml



#5 Aldrin

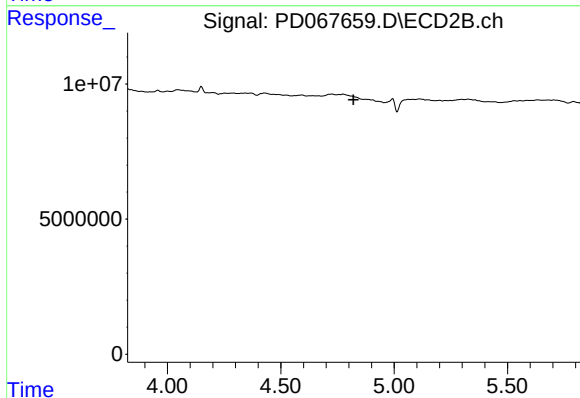
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#6 beta-BHC

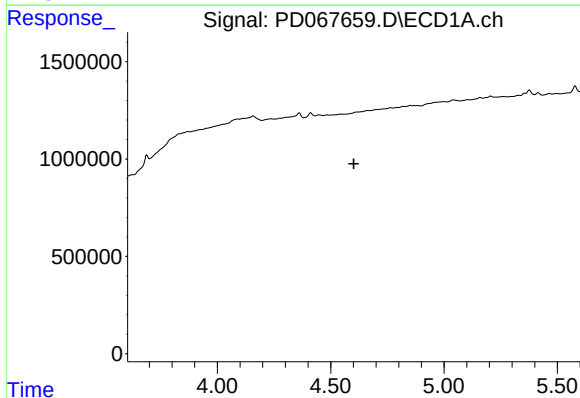
R.T.: 4.412 min
Delta R.T.: 0.011 min
Response: 265815
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



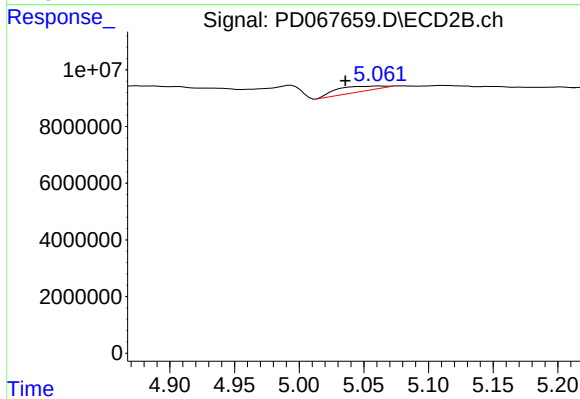
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



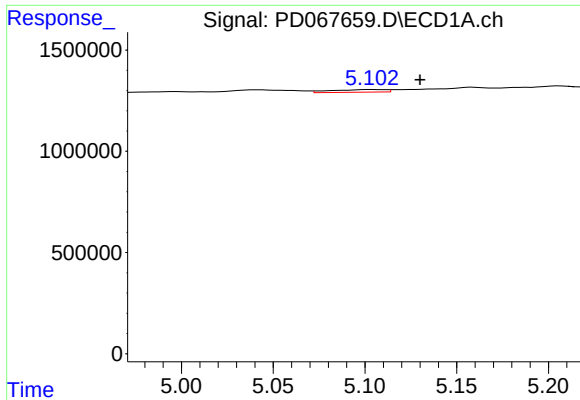
#7 delta-BHC

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



#7 delta-BHC

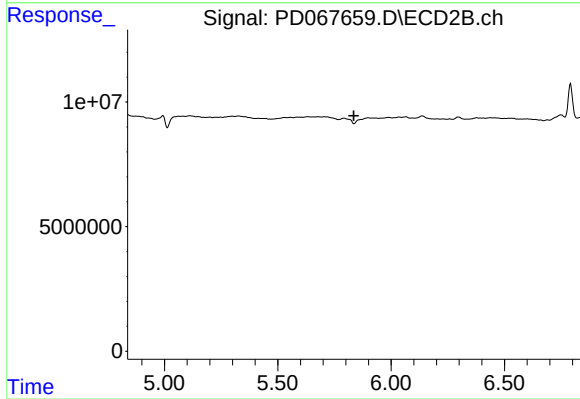
R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 4625573
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

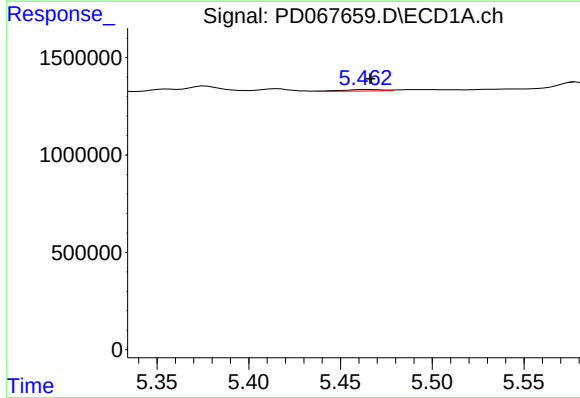
R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 266054
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



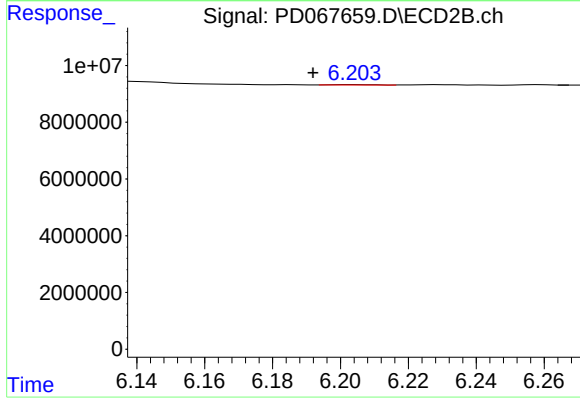
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



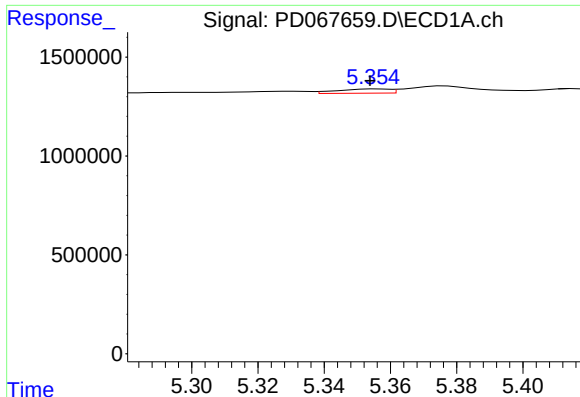
#9 Endosulfan I

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 126295
Conc: 0.06 ng/ml



#9 Endosulfan I

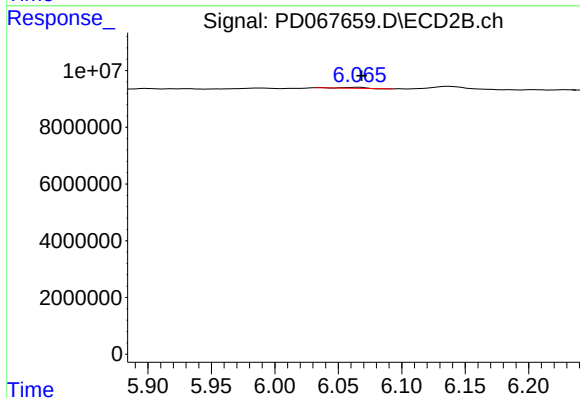
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 101774
Conc: 0.02 ng/ml



#10 gamma-Chlordane

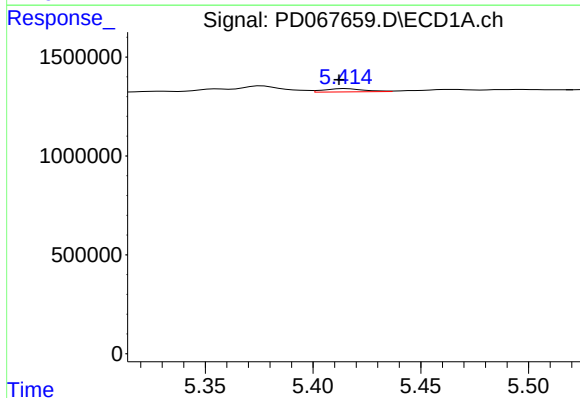
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 232043
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



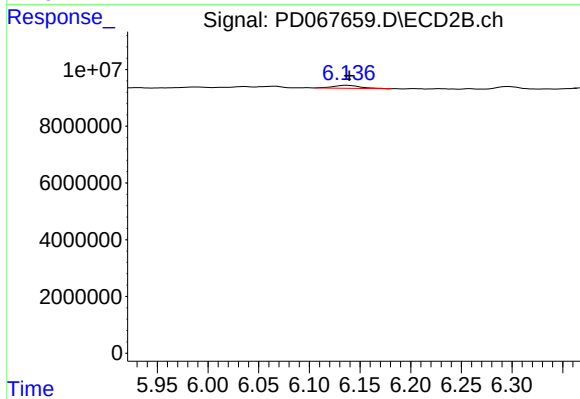
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 313030
Conc: 0.05 ng/ml



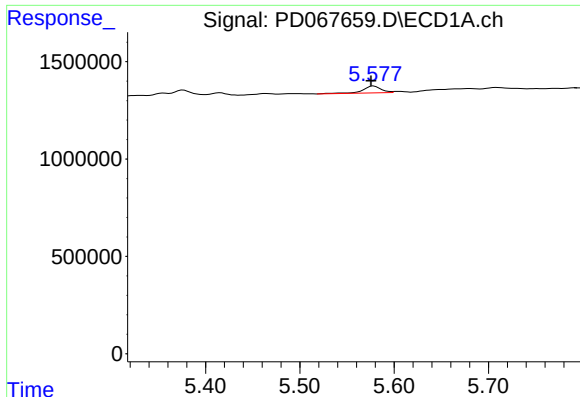
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 215648
Conc: 0.09 ng/ml



#11 alpha-Chlordane

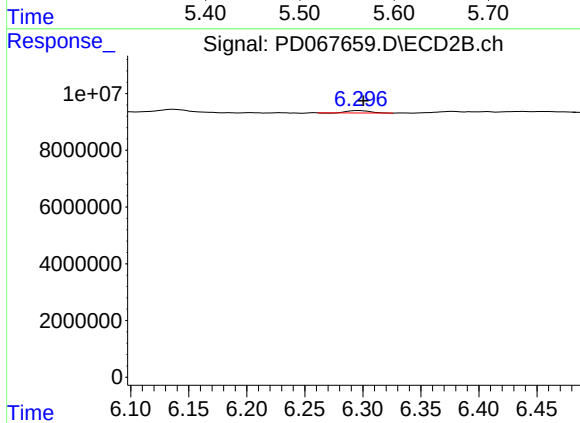
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 1970023
Conc: 0.30 ng/ml



#12 4,4'-DDE

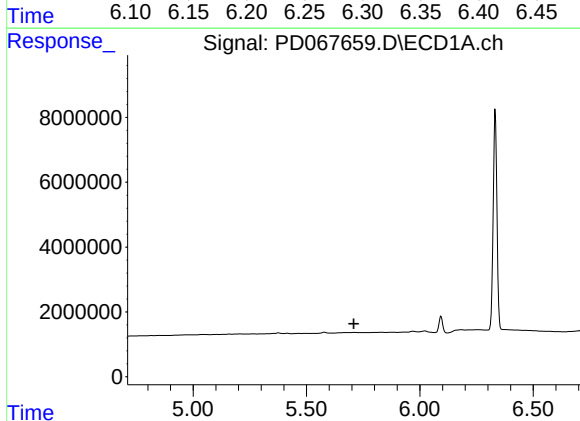
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 483796
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



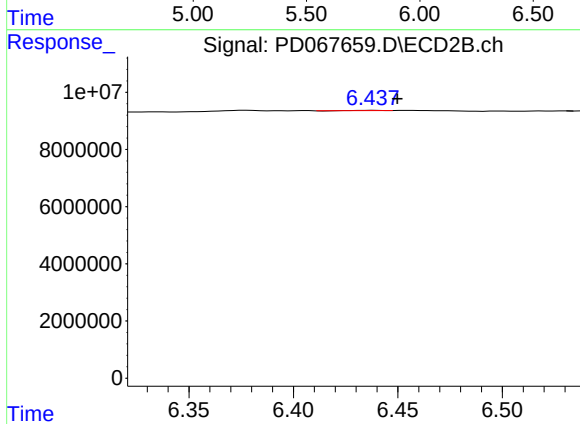
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 1053675
Conc: 0.17 ng/ml



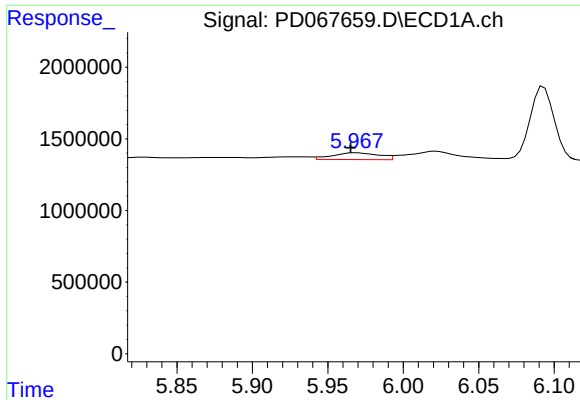
#13 Dieldrin

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



#13 Dieldrin

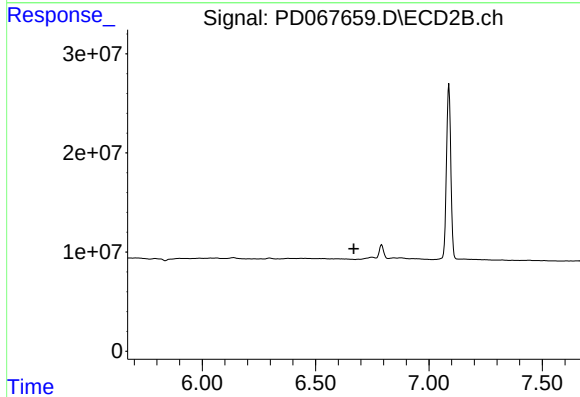
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 19855
Conc: 0.00 ng/ml



#14 Endrin

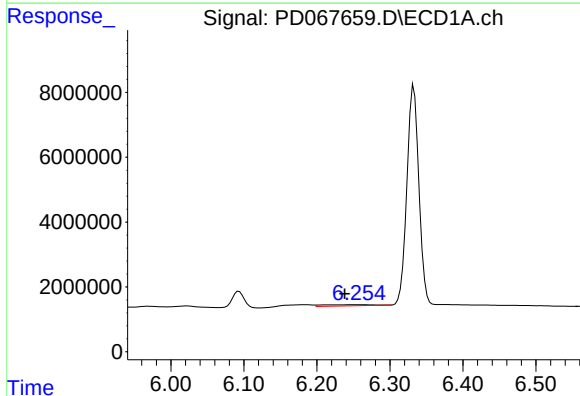
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 1026340
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



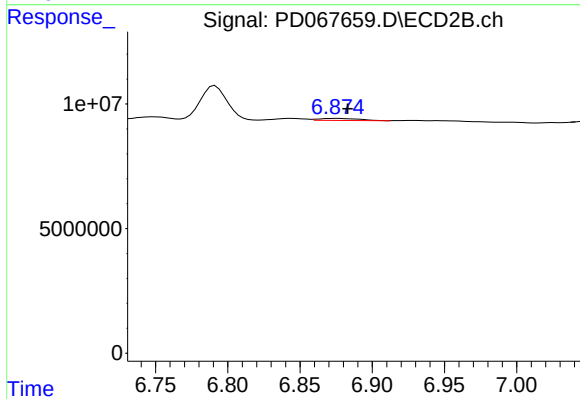
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.020 min
Response: -38662
Conc: N.D.



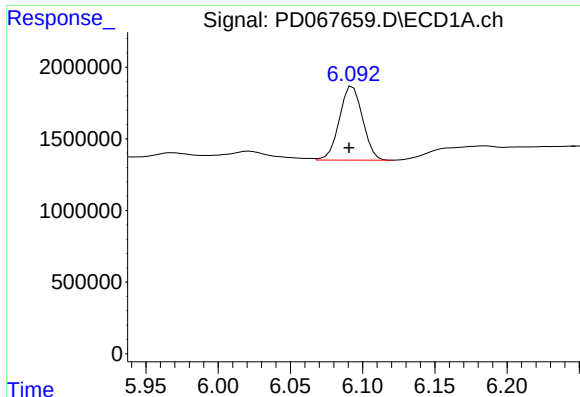
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 1752041
Conc: 0.87 ng/ml



#15 Endosulfan II

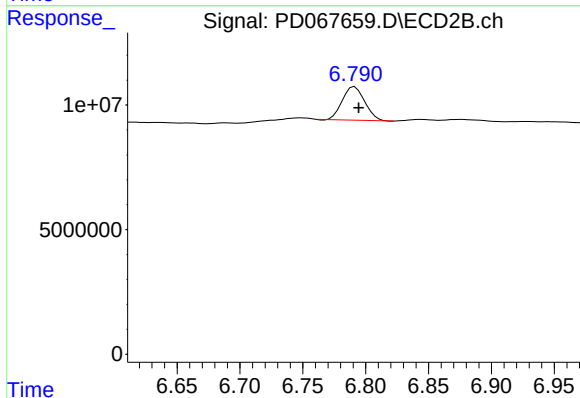
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 1555978
Conc: 0.26 ng/ml



#16 4,4'-DDD

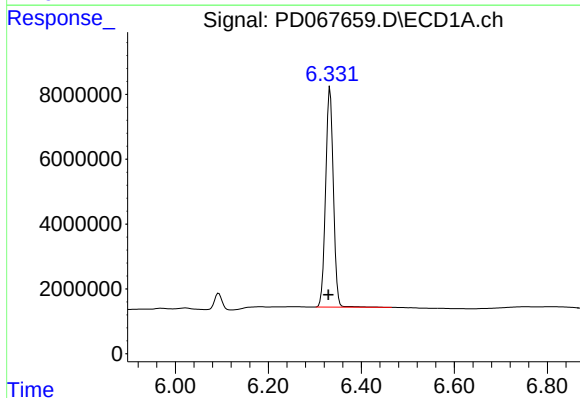
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 5763140
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



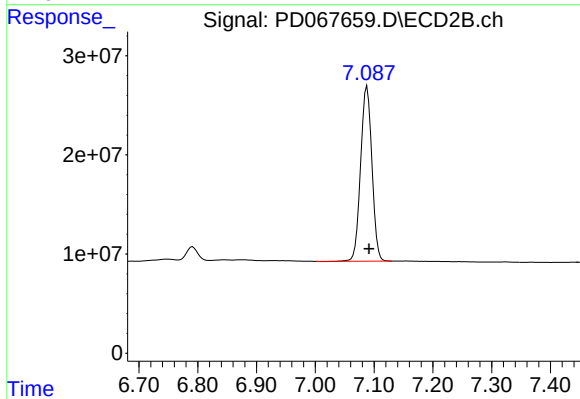
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 16694714
Conc: 3.34 ng/ml



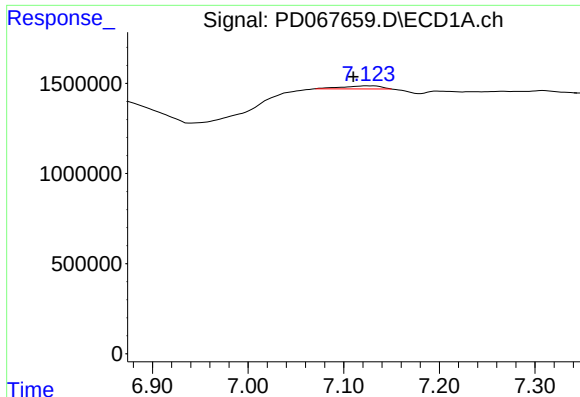
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 78016472
Conc: 47.75 ng/ml



#17 4,4'-DDT

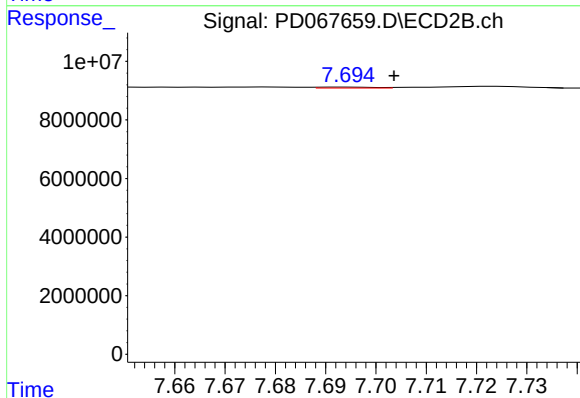
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 235394809
Conc: 43.99 ng/ml



#21 Endrin ketone

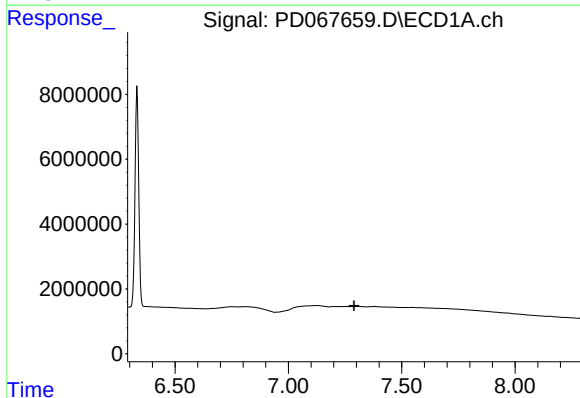
R.T.: 7.125 min
Delta R.T.: 0.014 min
Response: 494657
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



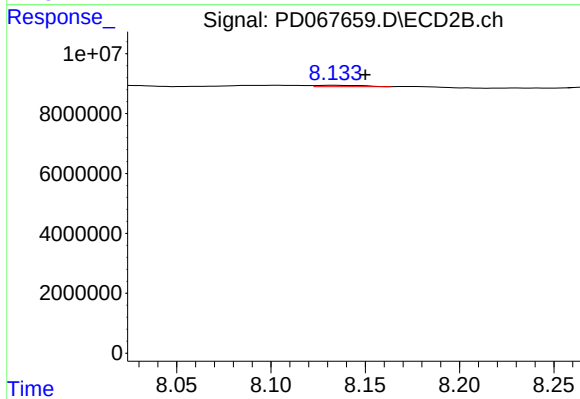
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 249579
Conc: 0.04 ng/ml



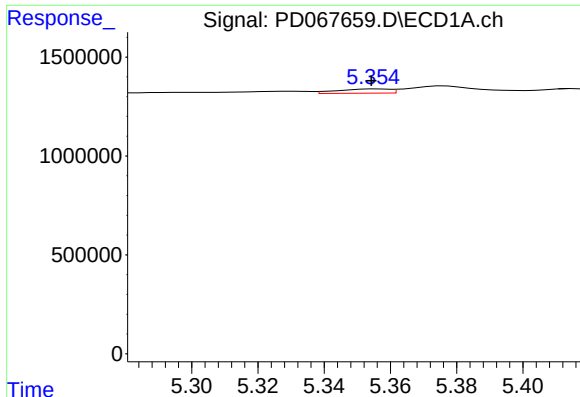
#22 Mirex

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



#22 Mirex

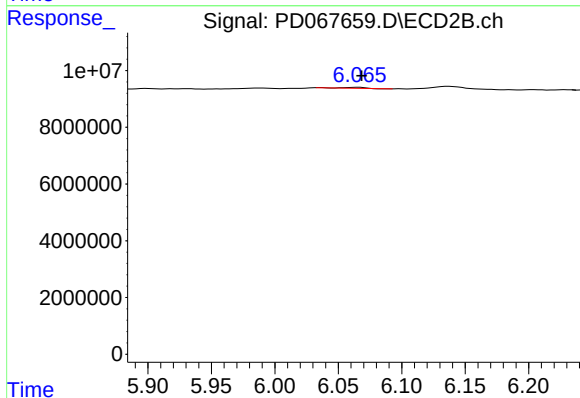
R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 781298
Conc: 0.18 ng/ml



#25 Chlordane-3

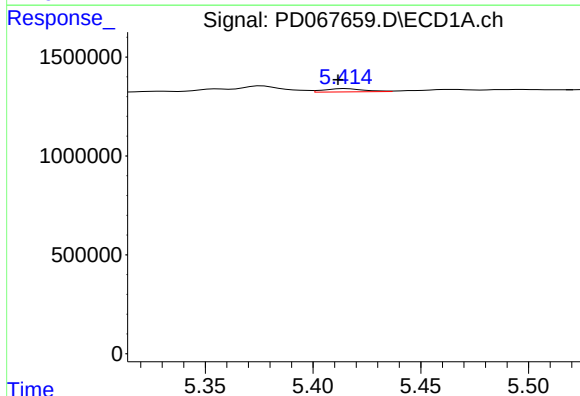
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 232043
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



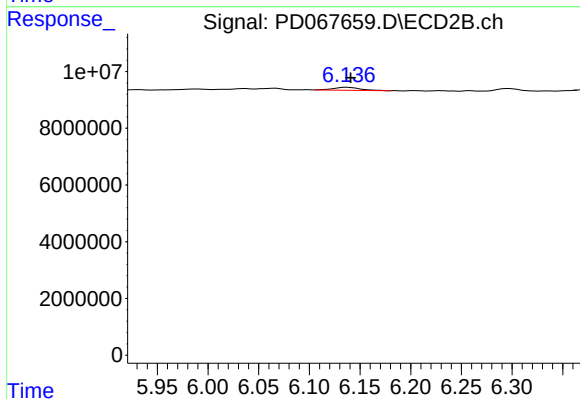
#25 Chlordane-3

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 313030
Conc: 0.32 ng/ml



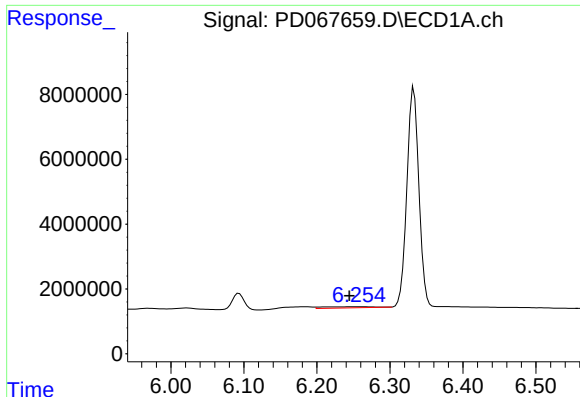
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 215648
Conc: 0.98 ng/ml



#26 Chlordane-4

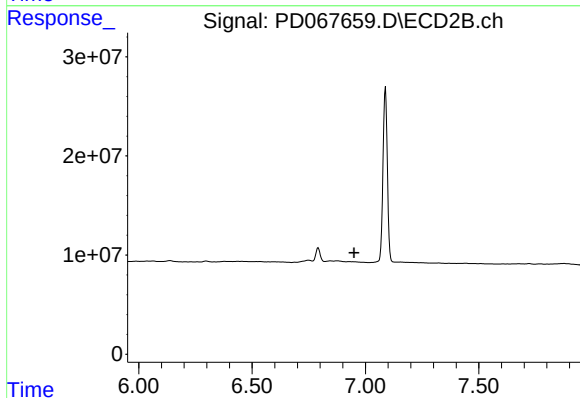
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1970023
Conc: 1.73 ng/ml



#27 Chlordane-5

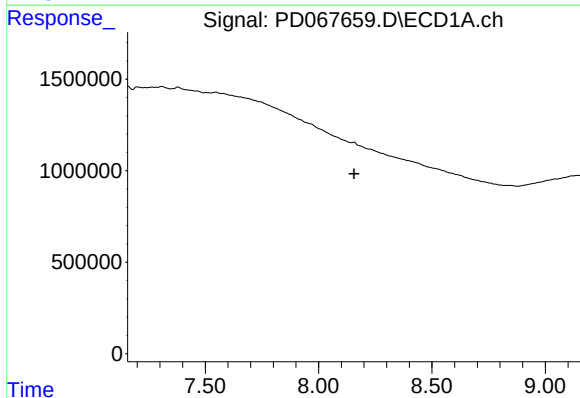
R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 1752041
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



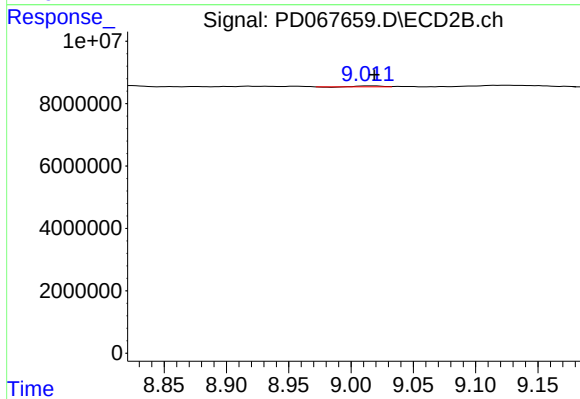
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 329717
Conc: 0.07 ng/ml