

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:23
 Operator : AR\AJ
 Sample : PB139687BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:15:47 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...	3.492	4.010	16296738	118.3E6	22.006	20.607
28)	SA Decachlor...	8.232	9.081	28502311	93506381	20.866	24.161
Target Compounds							
2)	A alpha-BHC	3.924	4.410	368495	17186494	0.328	2.044 #
3)	MA gamma-BHC...	4.219	0.000	723464	0	0.645	N.D. #
4)	MA Heptachlor	0.000	5.195	0	250578	N.D.	0.035 #
5)	MB Aldrin	4.764	5.514	58763	613752	0.053	0.091 #
6)	B beta-BHC	4.474	4.885	468389	5854788	0.820	1.584 #
7)	B delta-BHC	4.660	5.092	17711	149144	0.016	0.021 #
9)	A Endosulfan I	5.566f	6.260	111743	300185	0.103	0.054 #
10)	B gamma-Chl...	0.000	6.126	0	156737	N.D.	0.026 #
11)	B alpha-Chl...	0.000	6.206	0	156756	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	6.346	0	64868	N.D.	0.011 #
13)	MA Dieldrin	0.000	6.514	0	451661	N.D.	0.077 #
15)	B Endosulfa...	6.318	6.961f	209421	120936	0.194	0.025 #
17)	MA 4,4'-DDT	0.000	7.118f	0	388739	N.D.	0.077 #
18)	B Endrin al...	6.478	7.047f	581873	54949	0.657	0.014 #
19)	B Endosulfa...	0.000	7.264f	0	98410	N.D.	0.020 #
20)	A Methoxychlor	0.000	7.604	0	129482	N.D.	0.049 #
21)	B Endrin ke...	0.000	7.748	0	495935	N.D.	0.087 #
22)	Mirex	7.381	8.187f	262736	436043	0.218	0.110 #
23)	Chlordane-1	4.359	0.000	671887	0	20.058	N.D. #
24)	Chlordane-2	4.889f	5.480	67527	1118966	1.663	4.837 #
25)	Chlordane-3	0.000	6.126	0	156737	N.D.	0.191 #
26)	Chlordane-4	0.000	6.206	0	156756	N.D.	0.163 #
27)	Chlordane-5	6.318	6.996	209421	-34460	4.309	N.D. #

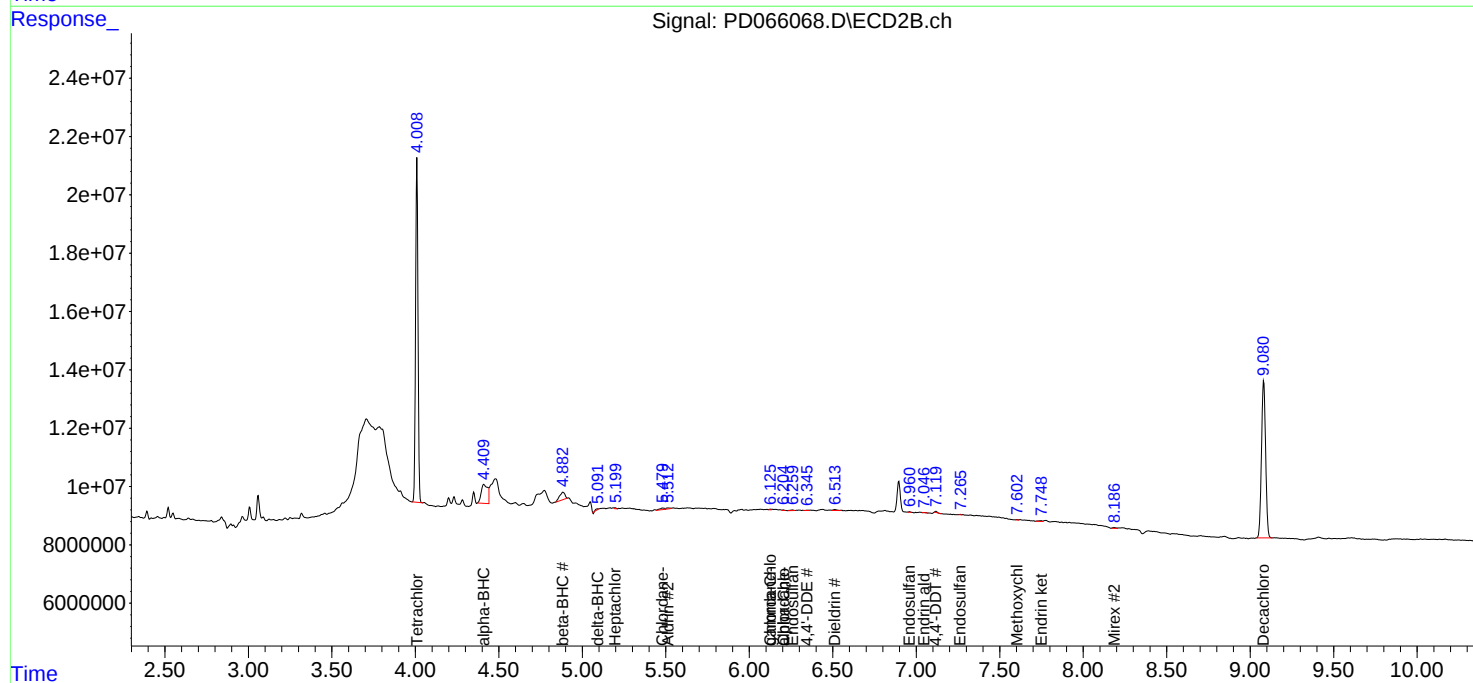
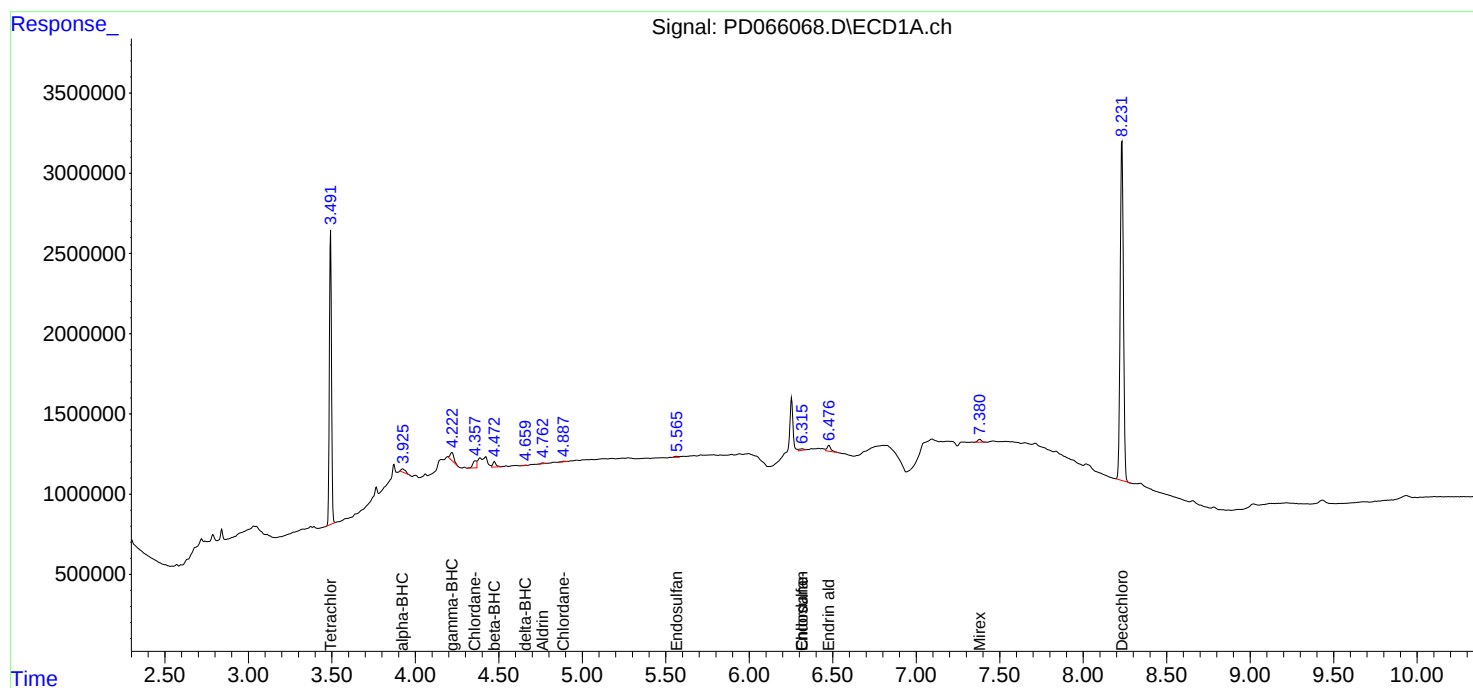
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

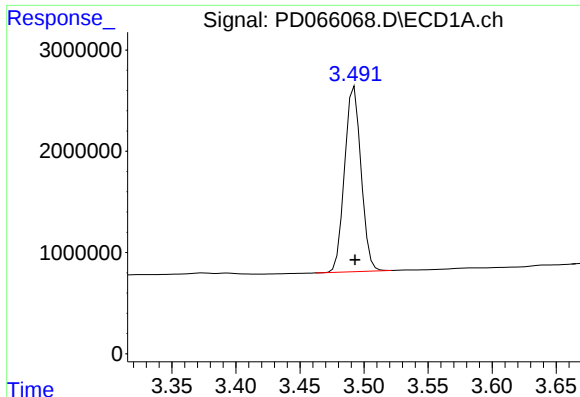
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 13:23
Operator : AR\AJ
Sample : PB139687BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:15:47 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

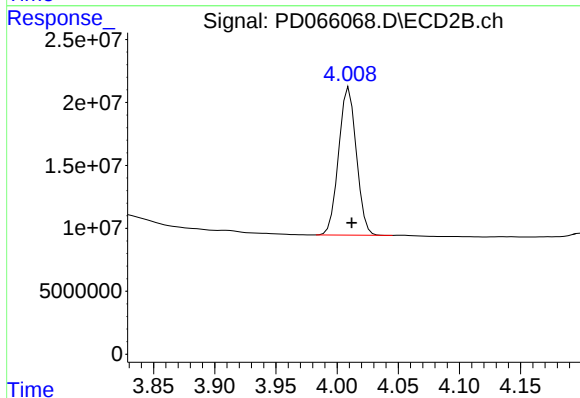




#1 Tetrachloro-m-xylene

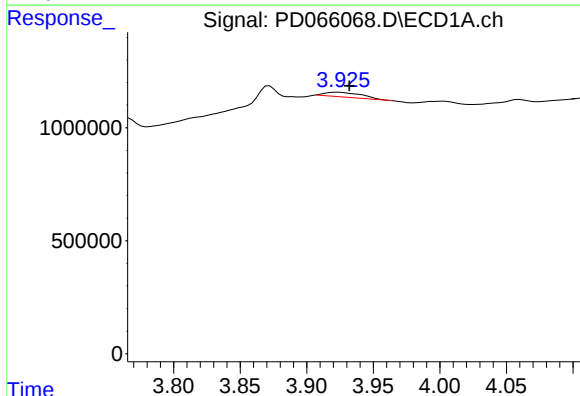
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 16296738
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



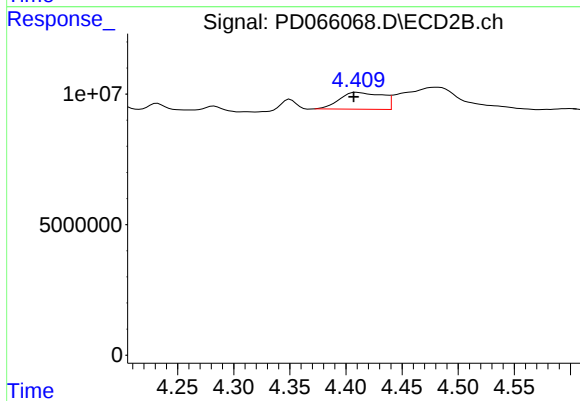
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 118326296
Conc: 20.61 ng/ml



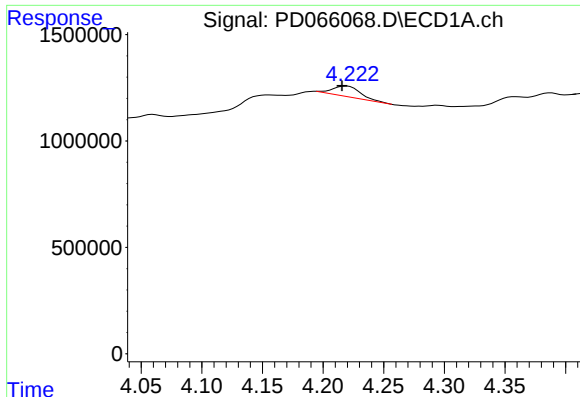
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.009 min
Response: 368495
Conc: 0.33 ng/ml



#2 alpha-BHC

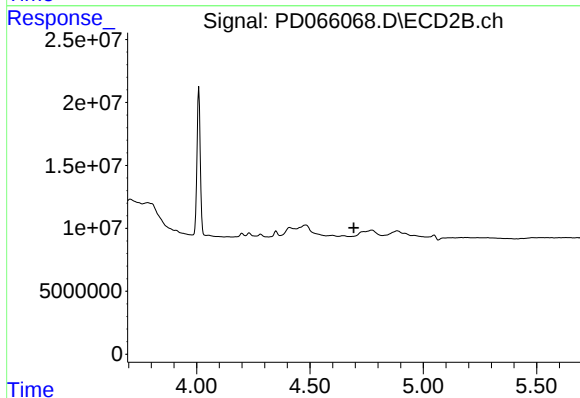
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 17186494
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

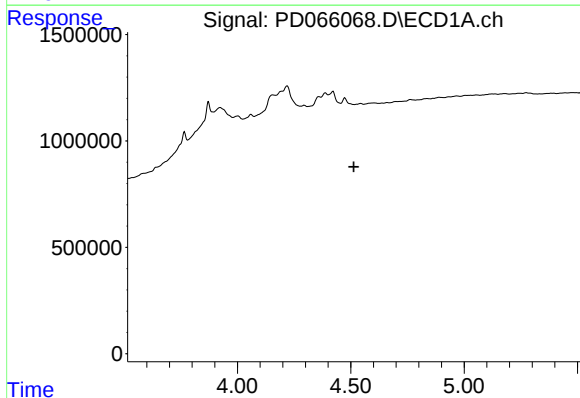
R.T.: 4.219 min
Delta R.T.: 0.004 min
Response: 723464
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



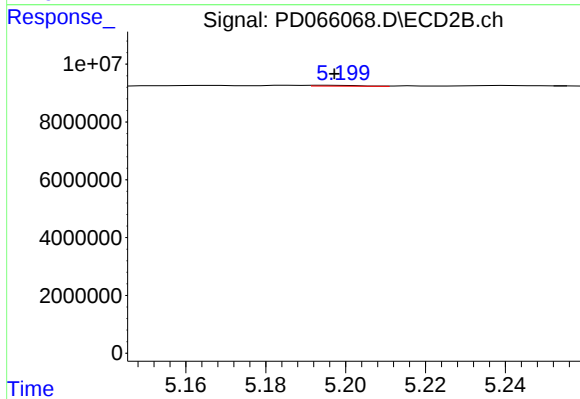
#3 gamma-BHC (Lindane)

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



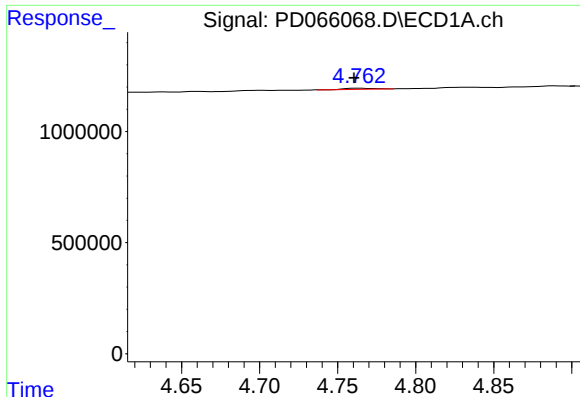
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

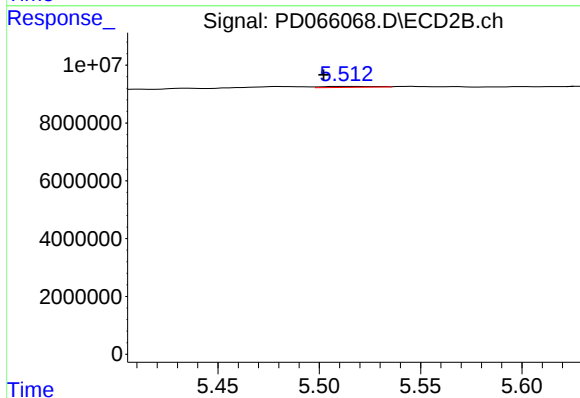
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 250578
Conc: 0.03 ng/ml



#5 Aldrin

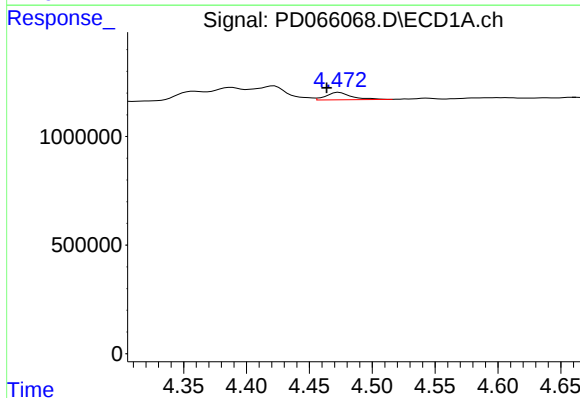
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 58763
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



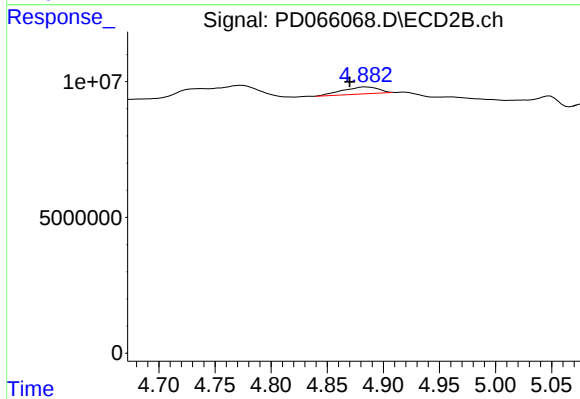
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.012 min
Response: 613752
Conc: 0.09 ng/ml



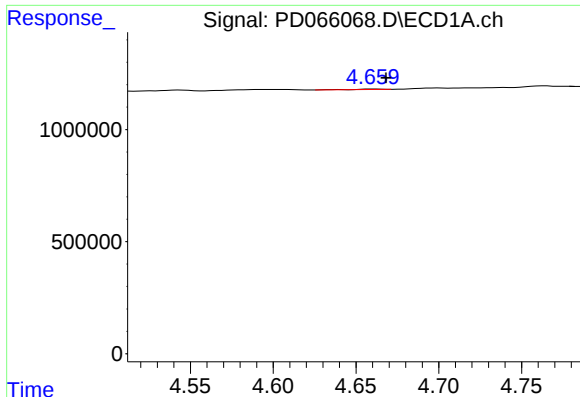
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 468389
Conc: 0.82 ng/ml



#6 beta-BHC

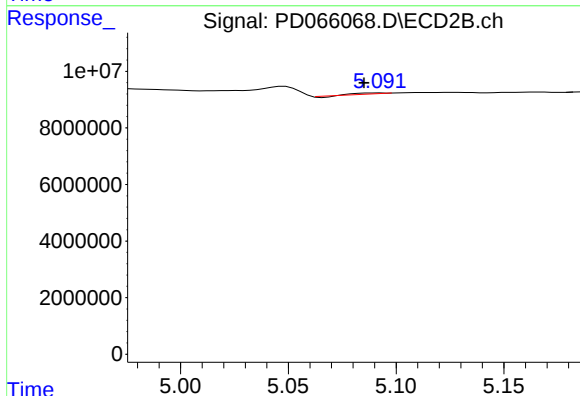
R.T.: 4.885 min
Delta R.T.: 0.014 min
Response: 5854788
Conc: 1.58 ng/ml



#7 delta-BHC

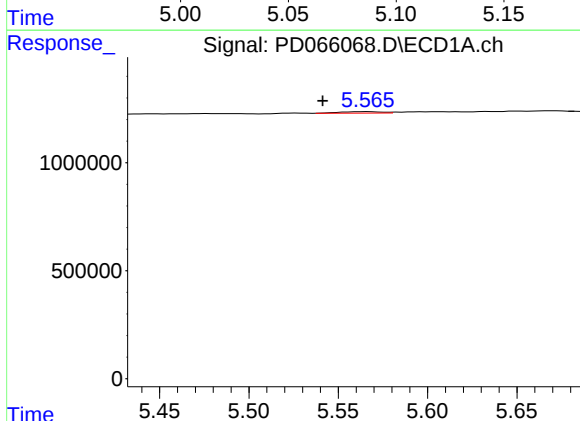
R.T.: 4.660 min
Delta R.T.: -0.008 min
Response: 17711
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



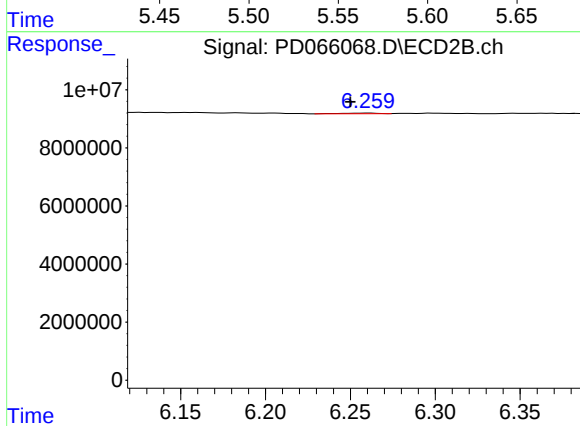
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 149144
Conc: 0.02 ng/ml



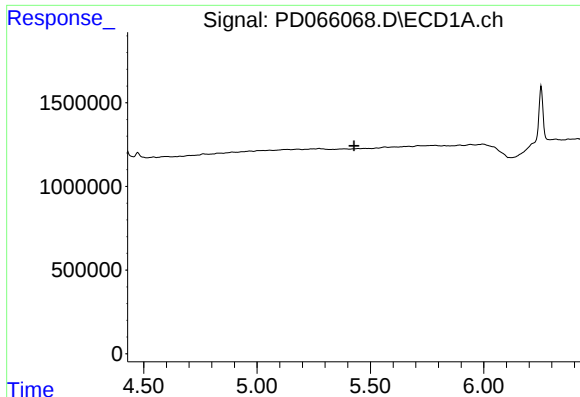
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.025 min
Response: 111743
Conc: 0.10 ng/ml



#9 Endosulfan I

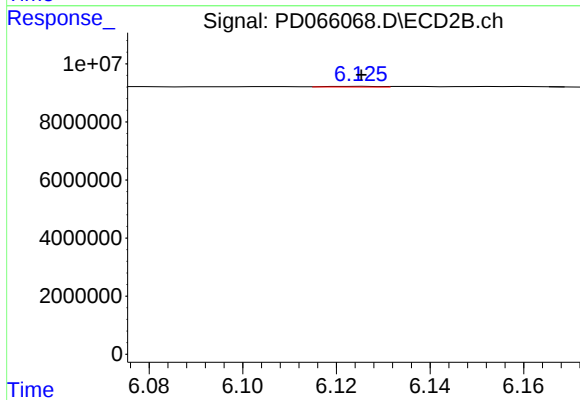
R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 300185
Conc: 0.05 ng/ml



#10 gamma-Chlordane

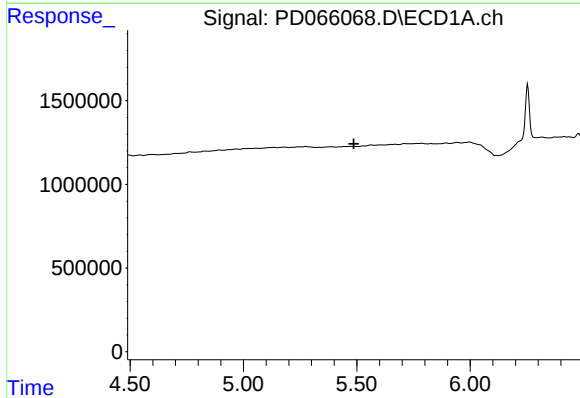
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



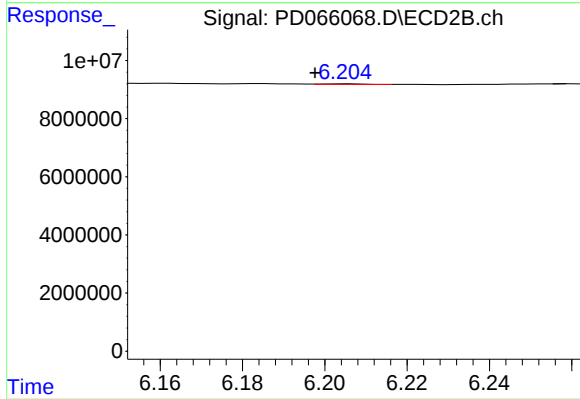
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 156737
Conc: 0.03 ng/ml



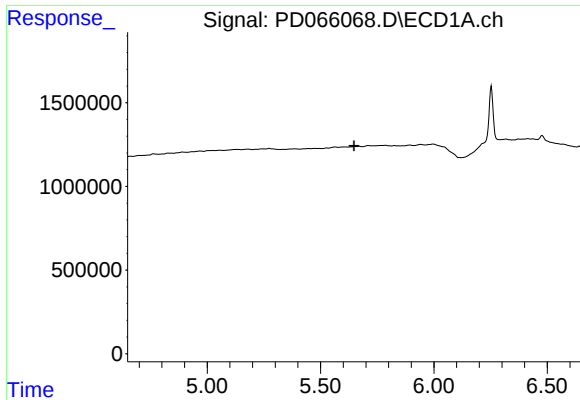
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 156756
Conc: 0.03 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

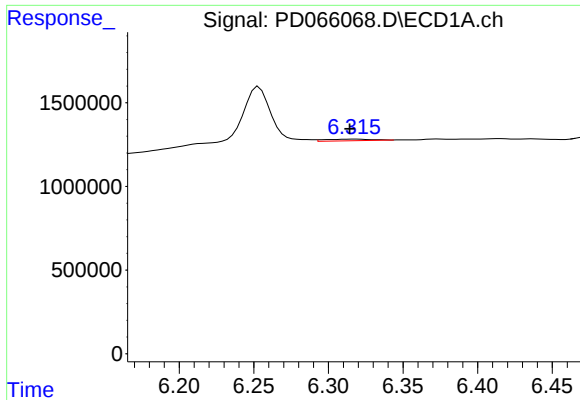
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 64868
Conc: 0.01 ng/ml

#13 Dieldrin

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

#13 Dieldrin

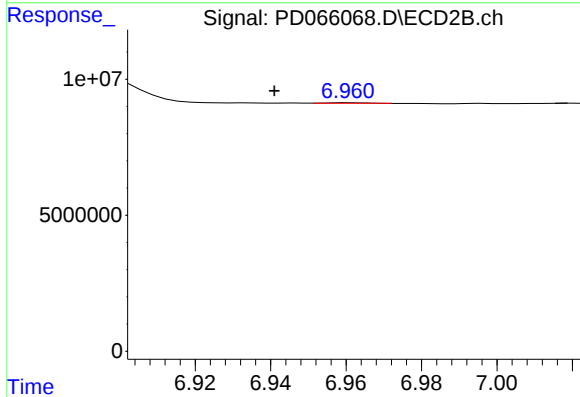
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 451661
Conc: 0.08 ng/ml



#15 Endosulfan II

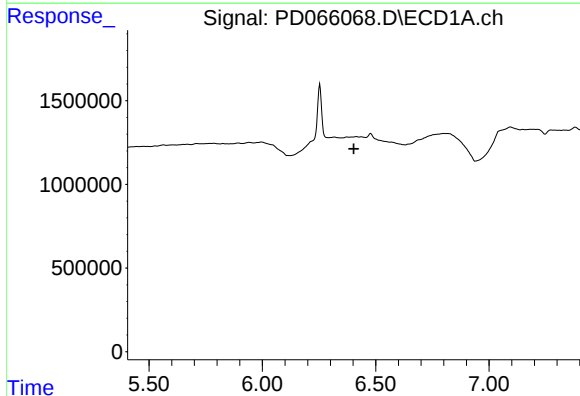
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 209421
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



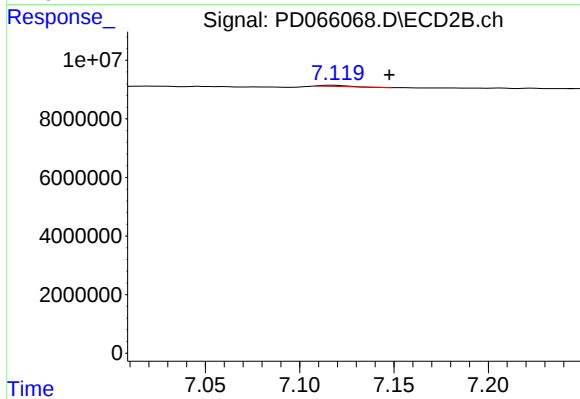
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.020 min
Response: 120936
Conc: 0.02 ng/ml



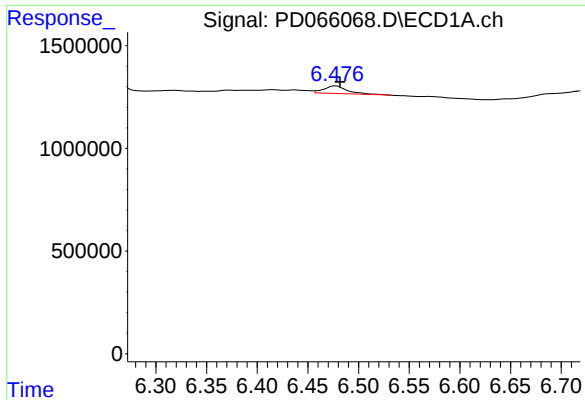
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

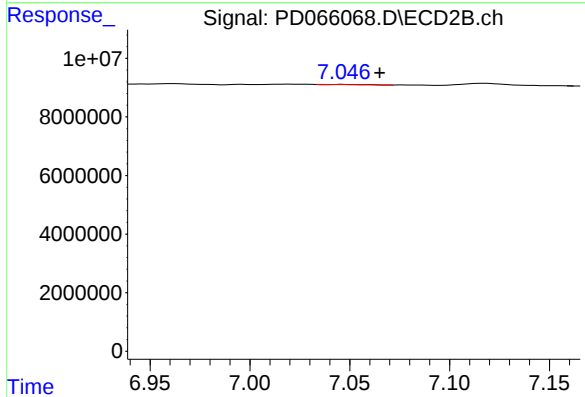
R.T.: 7.118 min
Delta R.T.: -0.029 min
Response: 388739
Conc: 0.08 ng/ml



#18 Endrin aldehyde

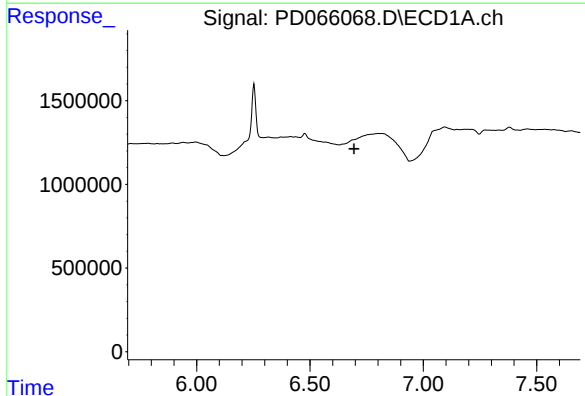
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 581873
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



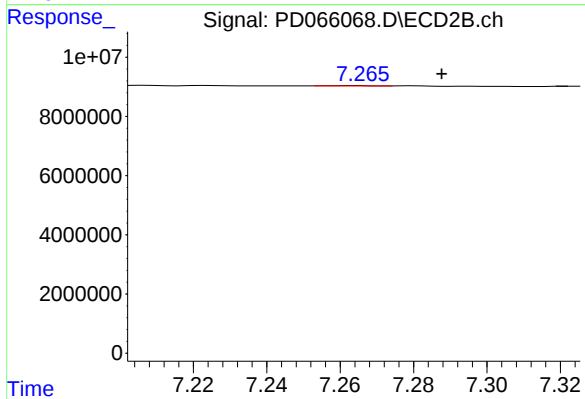
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.018 min
Response: 54949
Conc: 0.01 ng/ml



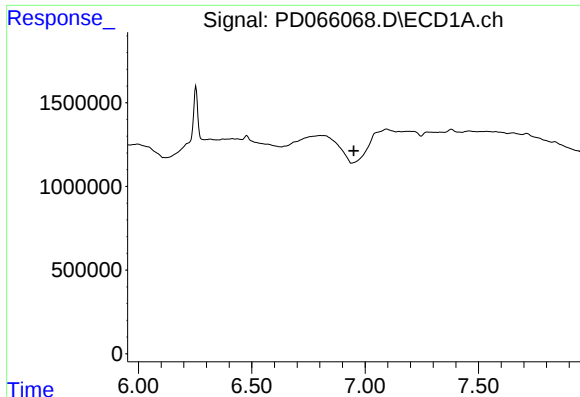
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

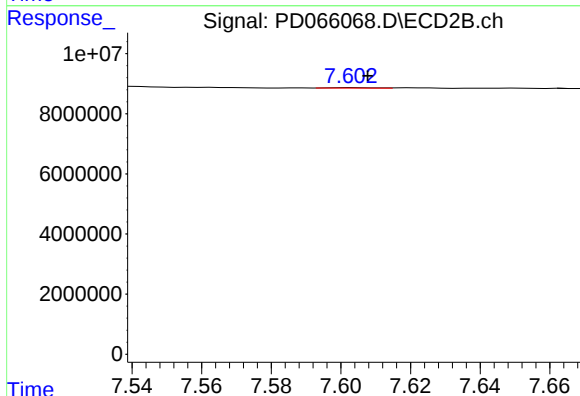
R.T.: 7.264 min
Delta R.T.: -0.023 min
Response: 98410
Conc: 0.02 ng/ml



#20 Methoxychlor

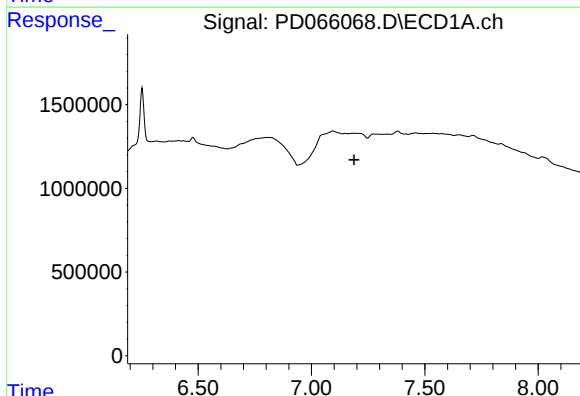
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



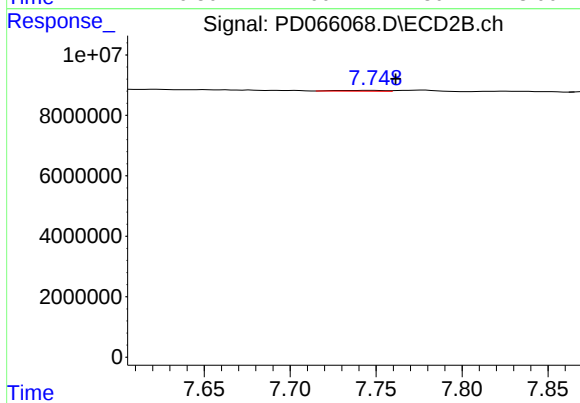
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 129482
Conc: 0.05 ng/ml



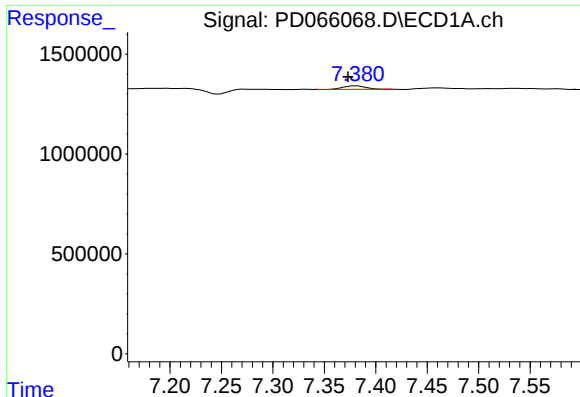
#21 Endrin ketone

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



#21 Endrin ketone

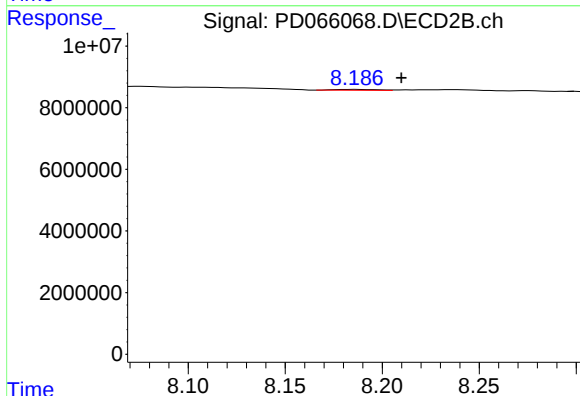
R.T.: 7.748 min
Delta R.T.: -0.013 min
Response: 495935
Conc: 0.09 ng/ml



#22 Mirex

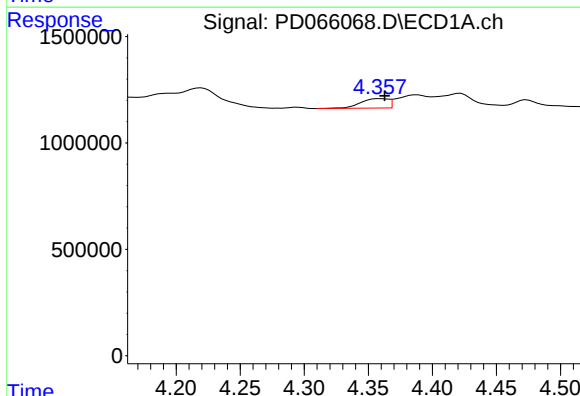
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 262736
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



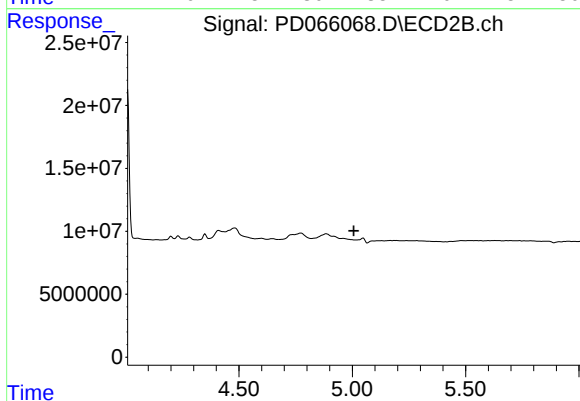
#22 Mirex

R.T.: 8.187 min
Delta R.T.: -0.023 min
Response: 436043
Conc: 0.11 ng/ml



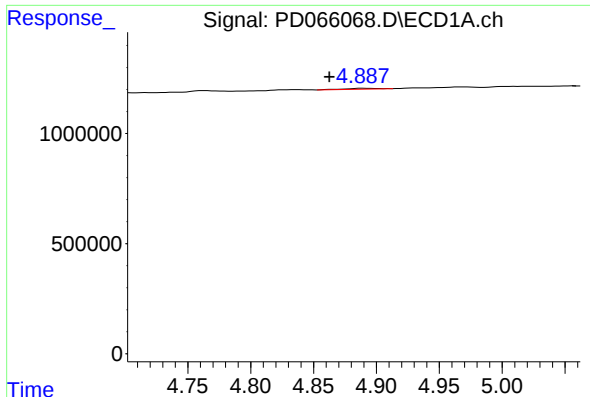
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 671887
Conc: 20.06 ng/ml



#23 Chlordane-1

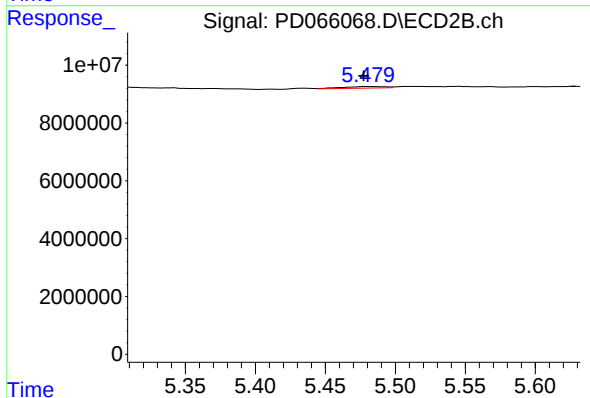
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

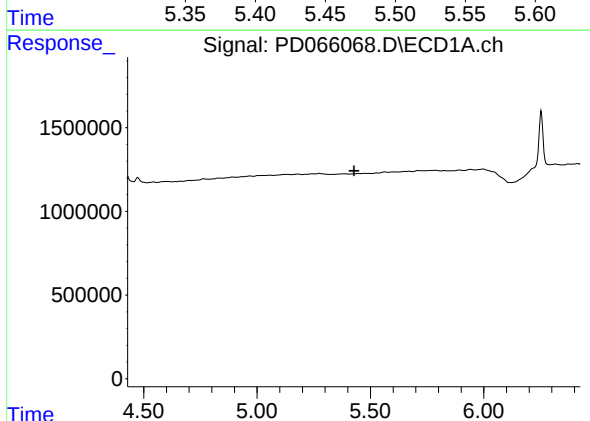
R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 67527
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



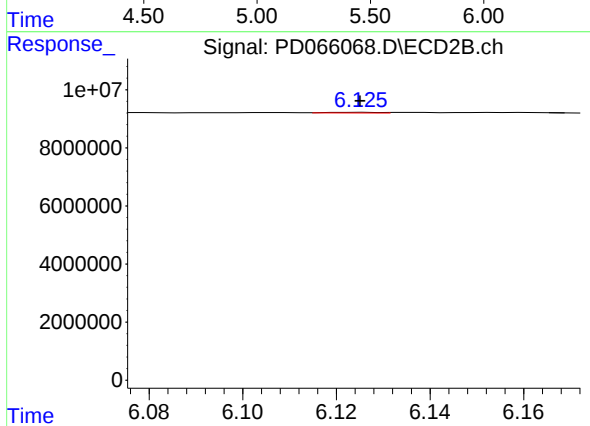
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 1118966
Conc: 4.84 ng/ml



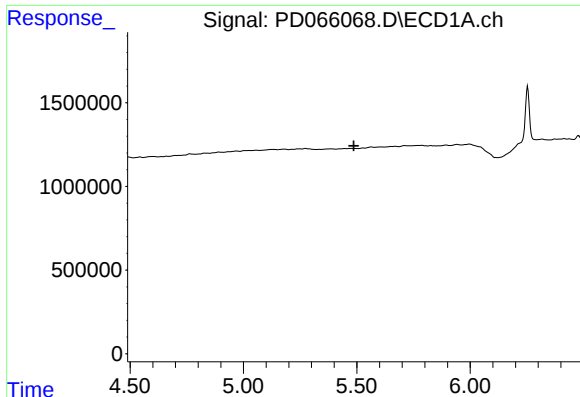
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

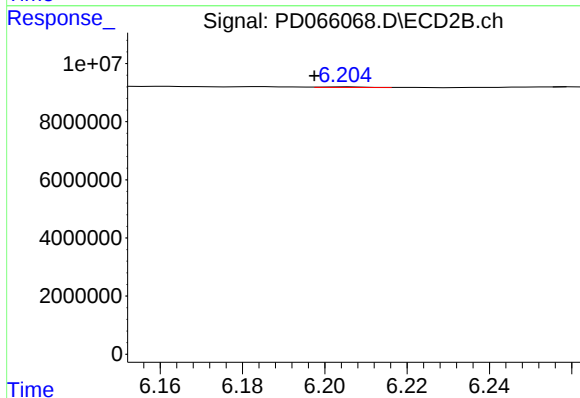
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 156737
Conc: 0.19 ng/ml



#26 Chlordane-4

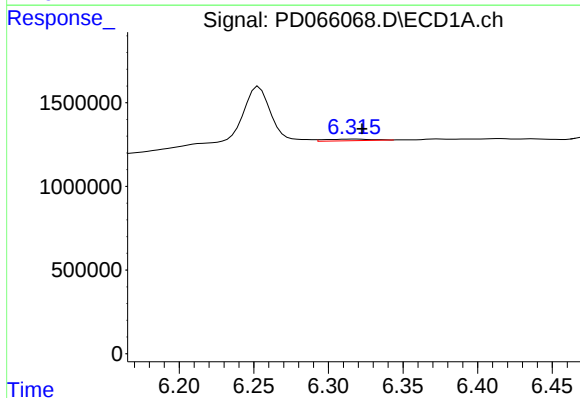
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



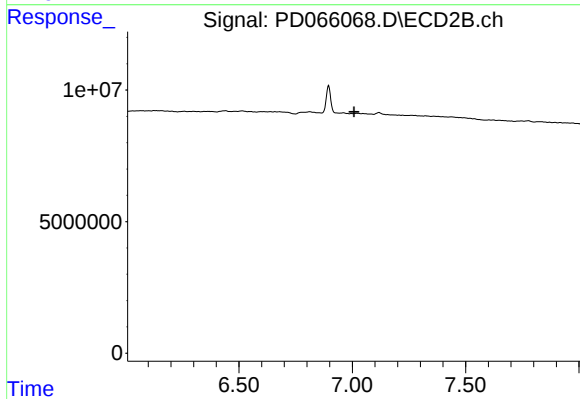
#26 Chlordane-4

R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 156756
Conc: 0.16 ng/ml



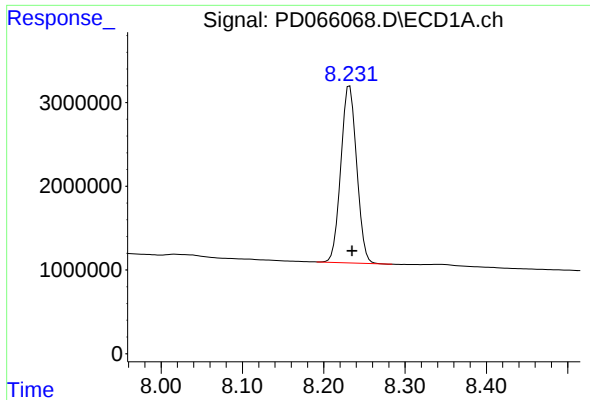
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 209421
Conc: 4.31 ng/ml



#27 Chlordane-5

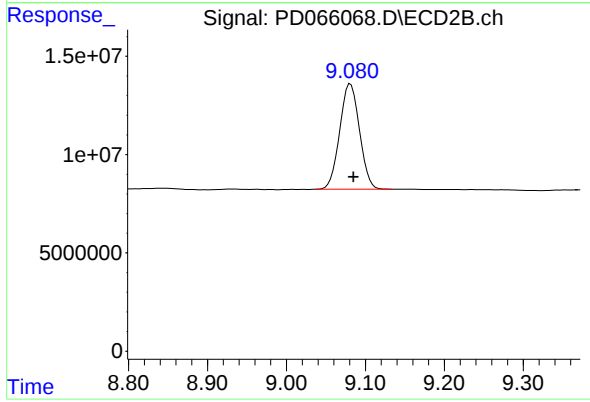
R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: -34460
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 28502311
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 93506381
Conc: 24.16 ng/ml