

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 15:22
 Operator : AR\AJ
 Sample : PB139664BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:24:57 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	4.011	15614329	113.9E6	21.085	19.829
28)	SA Decachlor...	8.230	9.081	28505748	93217908	20.869	24.086
Target Compounds							
2)	A alpha-BHC	3.940	0.000	390545	0	0.348	N.D. #
4)	MA Heptachlor	0.000	5.200	0	226270	N.D.	0.031 #
5)	MB Aldrin	0.000	5.500	0	105187	N.D.	0.016 #
6)	B beta-BHC	4.472	4.889f	407049	1749368	0.713	0.473 #
7)	B delta-BHC	4.669	5.092	12315	465392	0.011	0.065 #
8)	B Heptachlo...	0.000	5.889	0	24734464	N.D.	4.786 #
9)	A Endosulfan I	5.561f	6.258	189878	482722	0.175	0.087 #
10)	B gamma-Chl...	0.000	6.126	0	166949	N.D.	0.028 #
11)	B alpha-Chl...	0.000	6.219f	0	125217	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	6.376f	0	185381	N.D.	0.032 #
13)	MA Dieldrin	0.000	6.514	0	3197767	N.D.	0.543 #
14)	MA Endrin	6.047	0.000	1319728	0	1.247	N.D. #
15)	B Endosulfa...	6.316	6.940	551936	285233	0.511	0.059 #
17)	MA 4,4'-DDT	6.412	0.000	490528	0	0.446	N.D. #
18)	B Endrin al...	0.000	7.045f	0	2452862	N.D.	0.627 #
19)	B Endosulfa...	6.684	7.303	414632	56271	0.363	0.011 #
22)	Mirex	7.380	8.237f	701739	5023852	0.581	1.272 #
23)	Chlordane-1	4.389f	0.000	940650	0	28.081	N.D. #
25)	Chlordane-3	0.000	6.126	0	166949	N.D.	0.204 #
26)	Chlordane-4	0.000	6.219f	0	125217	N.D.	0.131 #
27)	Chlordane-5	6.316	0.000	551936	0	11.357	N.D. #

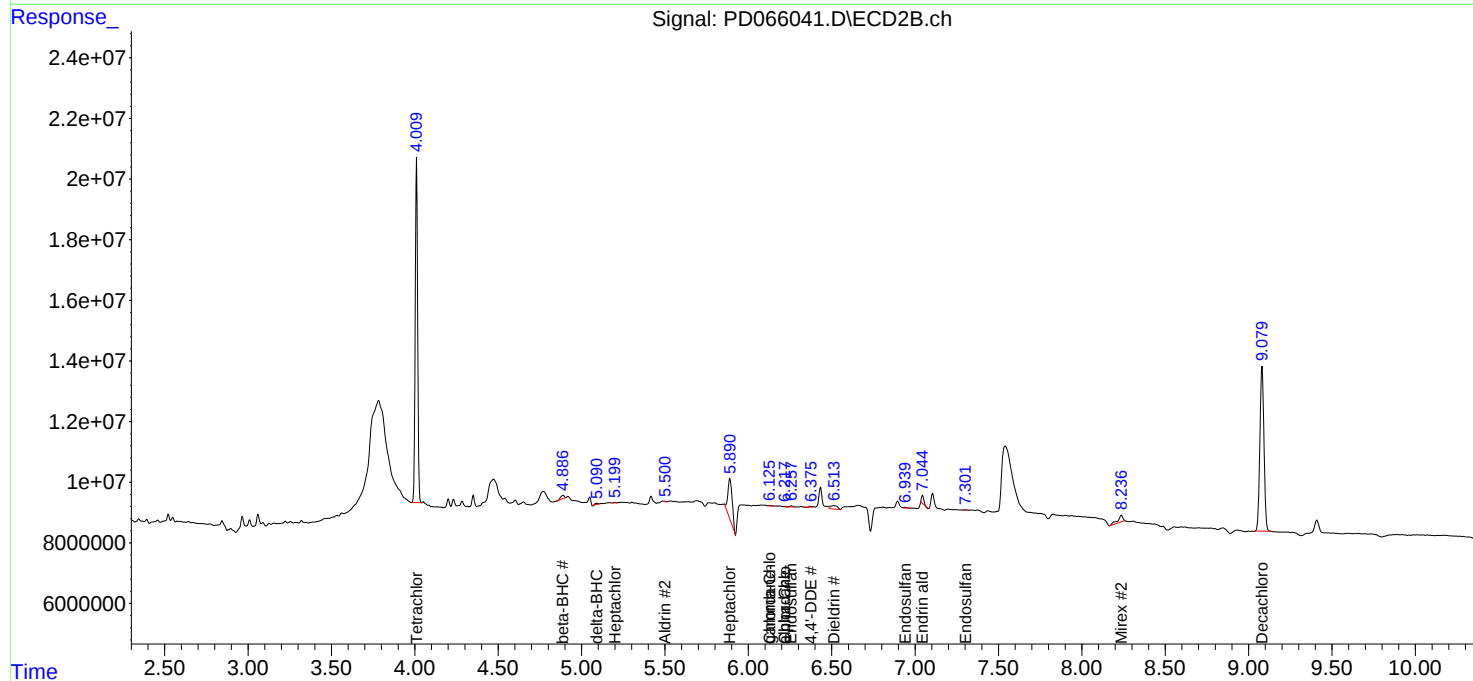
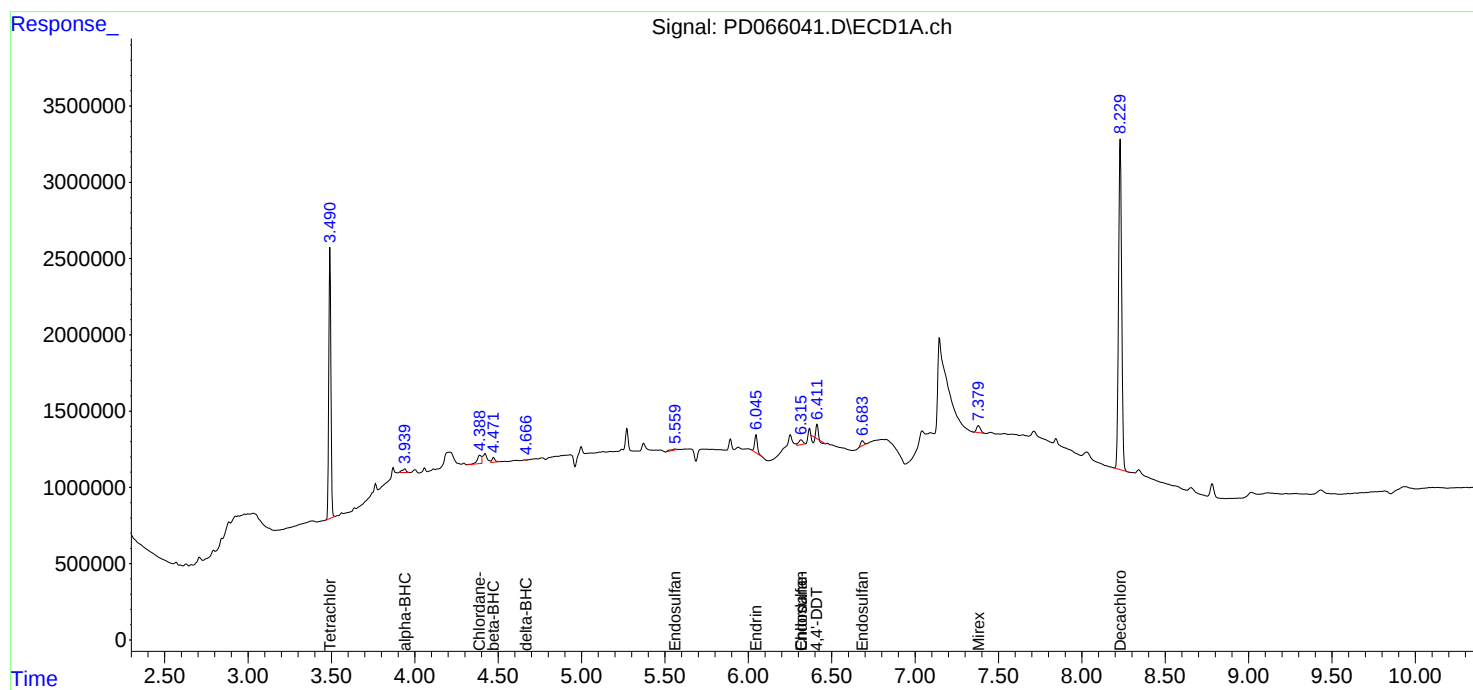
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

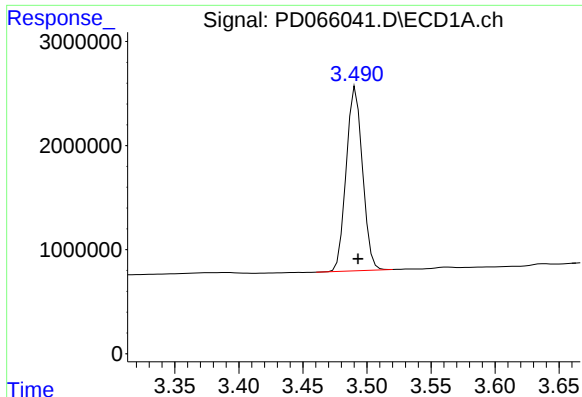
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 15:22
Operator : AR\AJ
Sample : PB139664BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 06 22:24:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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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

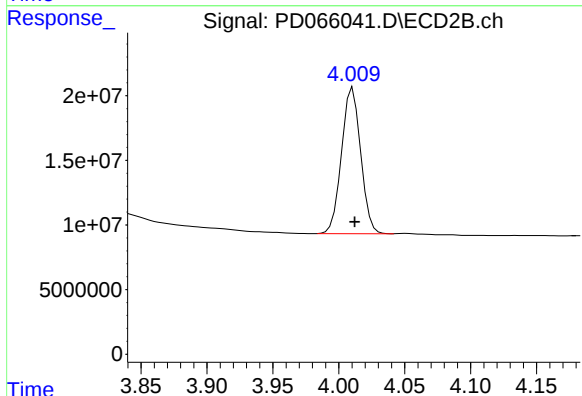




#1 Tetrachloro-m-xylene

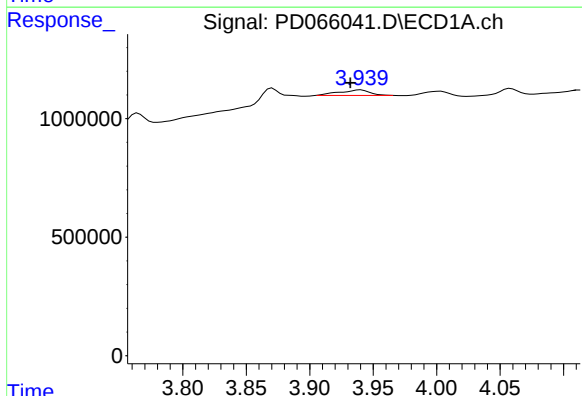
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 15614329
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



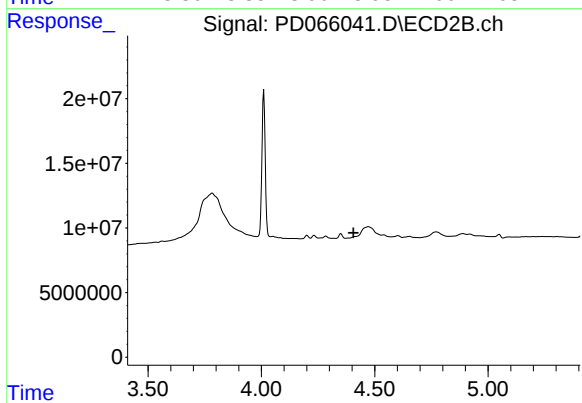
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 113860293
Conc: 19.83 ng/ml



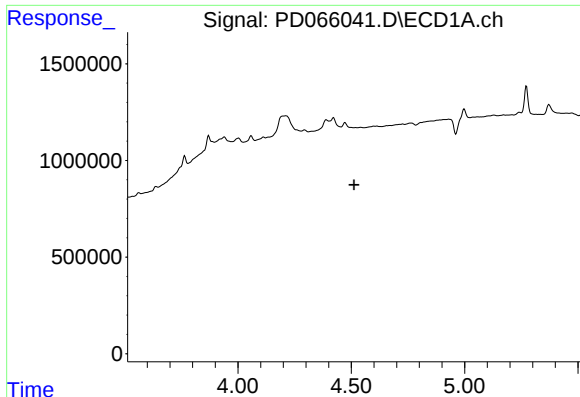
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.008 min
Response: 390545
Conc: 0.35 ng/ml



#2 alpha-BHC

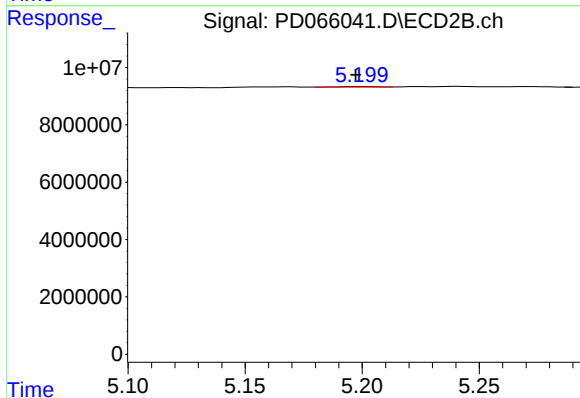
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#4 Heptachlor

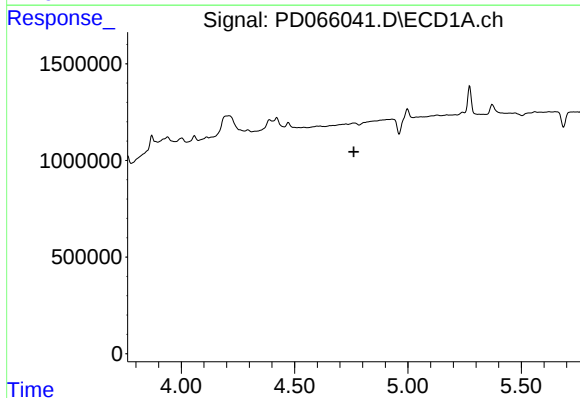
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



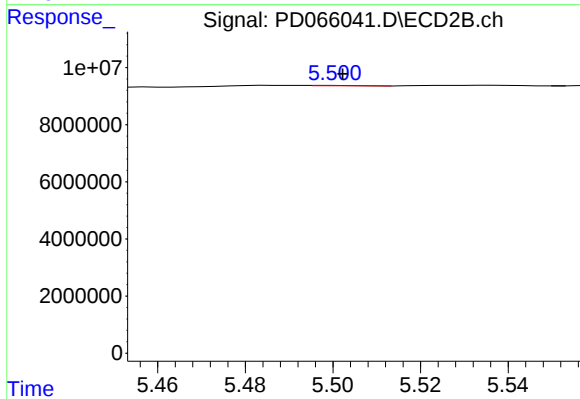
#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 226270
Conc: 0.03 ng/ml



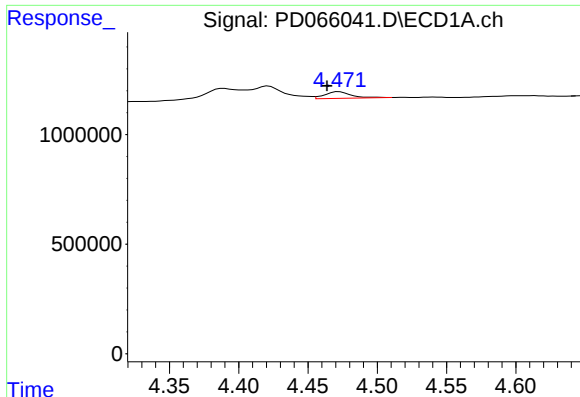
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#5 Aldrin

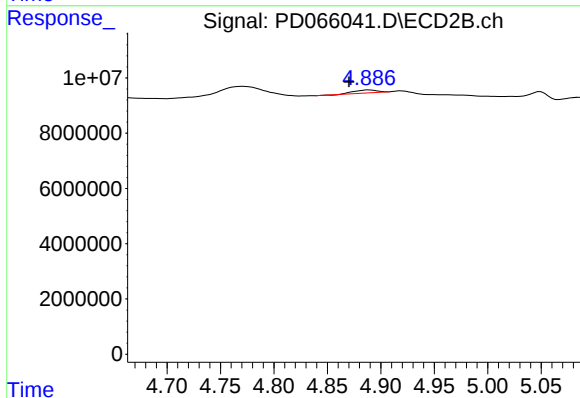
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 105187
Conc: 0.02 ng/ml



#6 beta-BHC

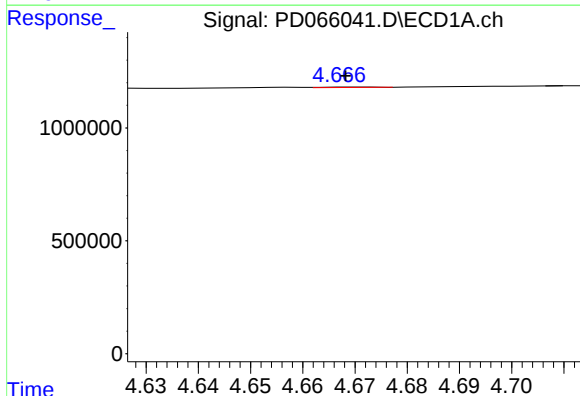
R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 407049
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



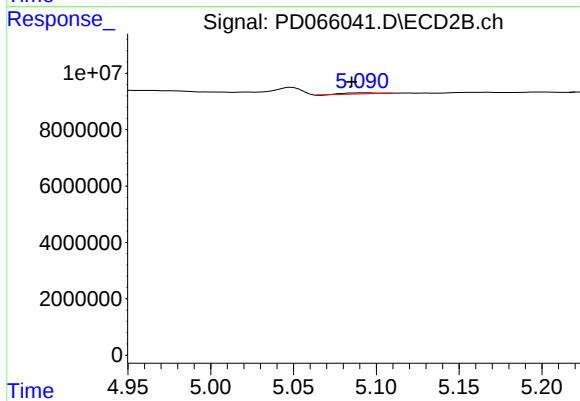
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 1749368
Conc: 0.47 ng/ml



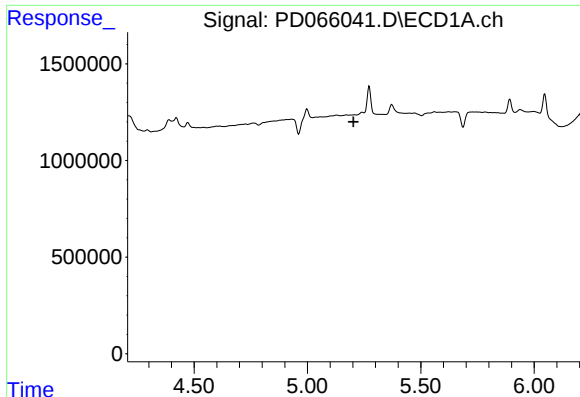
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.001 min
Response: 12315
Conc: 0.01 ng/ml



#7 delta-BHC

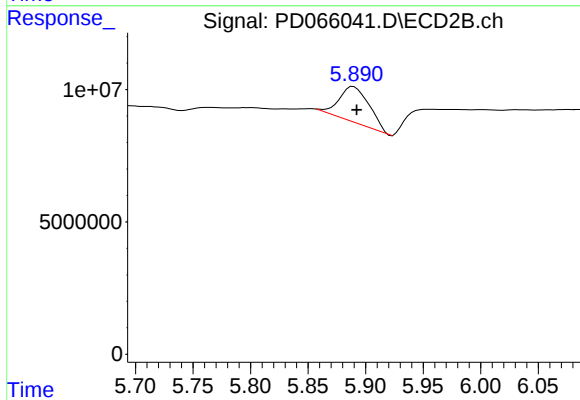
R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 465392
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

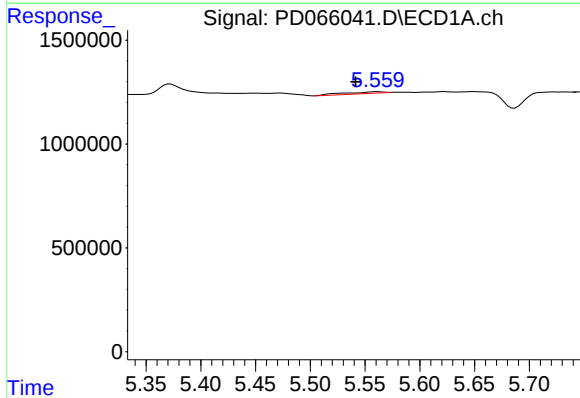
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



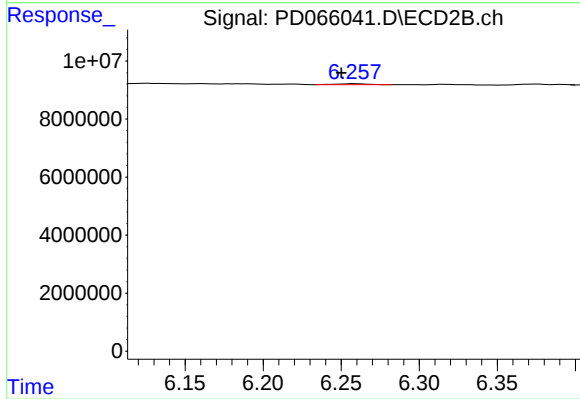
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 24734464
Conc: 4.79 ng/ml



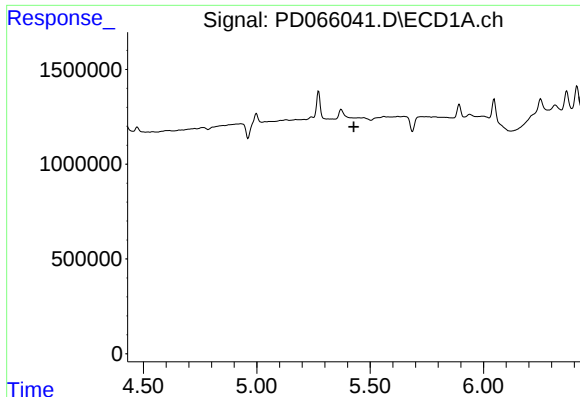
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.019 min
Response: 189878
Conc: 0.17 ng/ml



#9 Endosulfan I

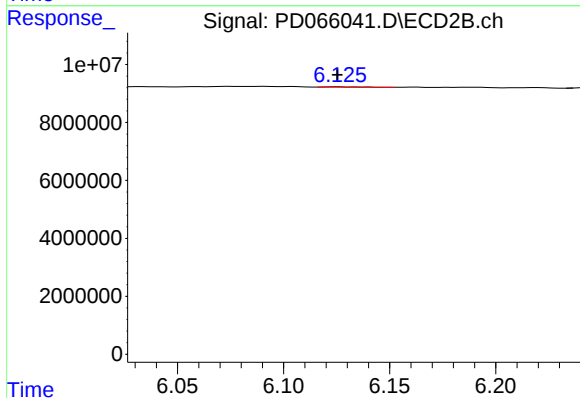
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 482722
Conc: 0.09 ng/ml



#10 gamma-Chlordane

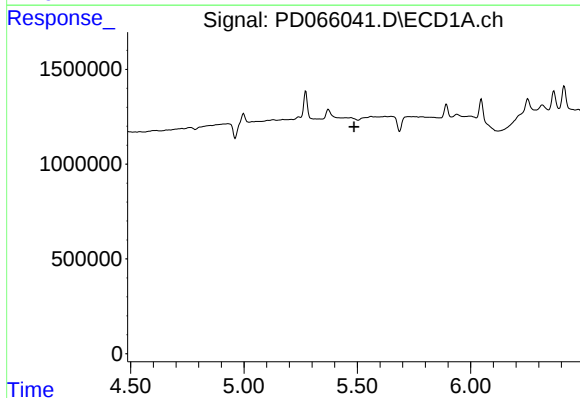
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



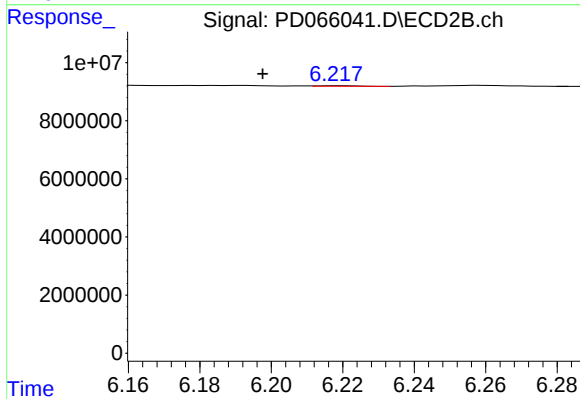
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 166949
Conc: 0.03 ng/ml



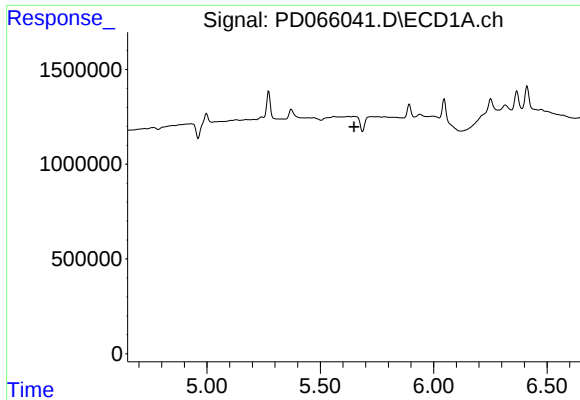
#11 alpha-Chlordane

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



#11 alpha-Chlordane

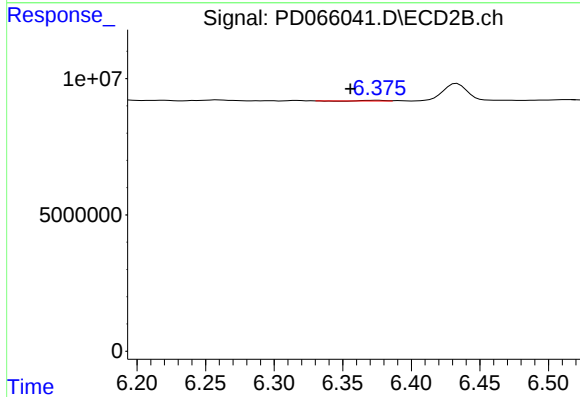
R.T.: 6.219 min
Delta R.T.: 0.022 min
Response: 125217
Conc: 0.02 ng/ml



#12 4,4'-DDE

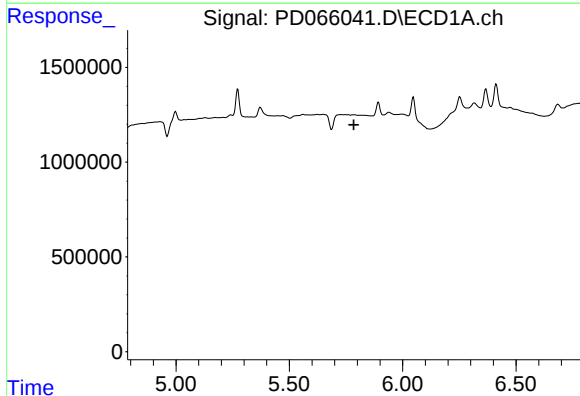
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



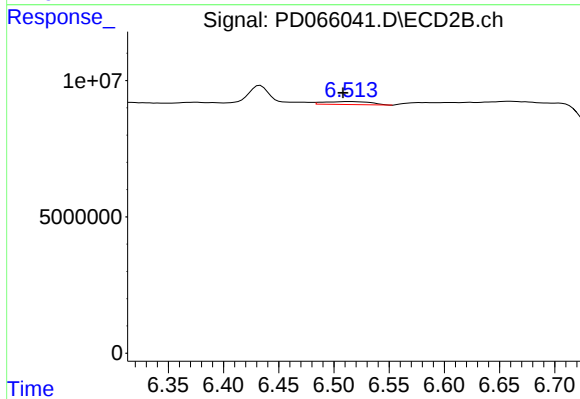
#12 4,4'-DDE

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 185381
Conc: 0.03 ng/ml



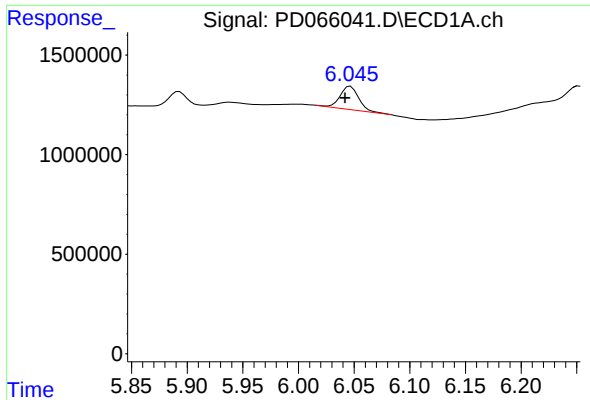
#13 Dieldrin

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



#13 Dieldrin

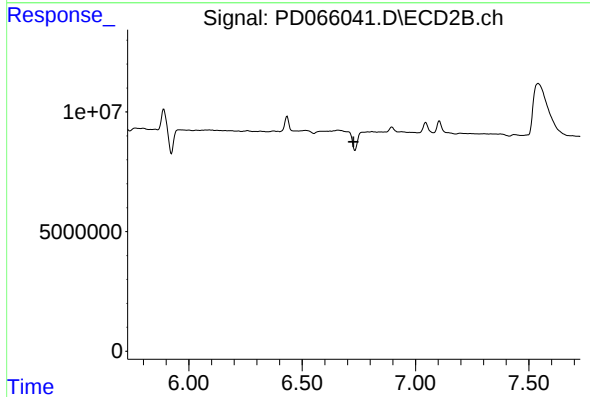
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 3197767
Conc: 0.54 ng/ml



#14 Endrin

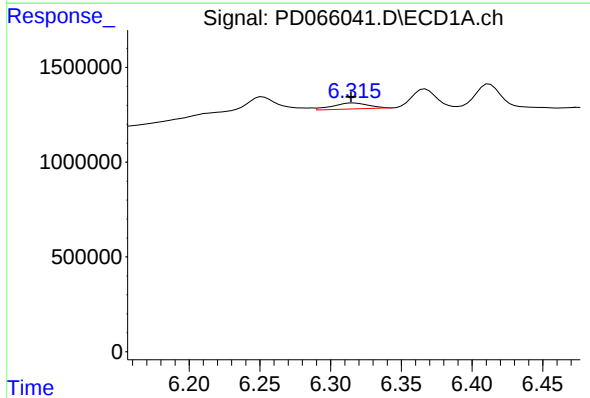
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 1319728
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



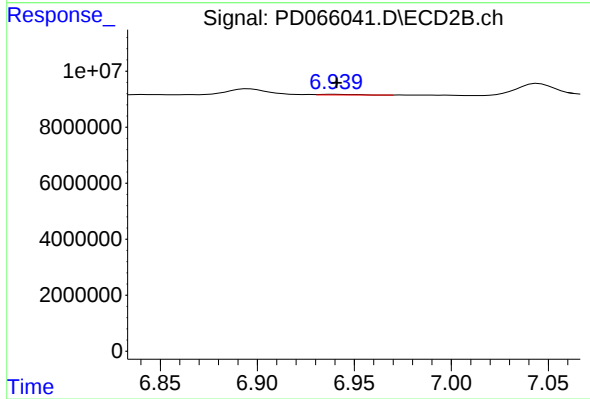
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



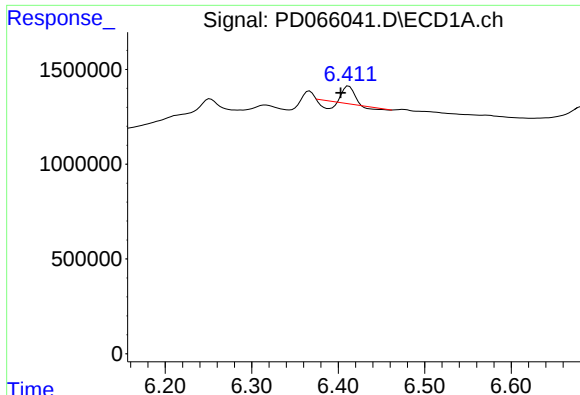
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 551936
Conc: 0.51 ng/ml



#15 Endosulfan II

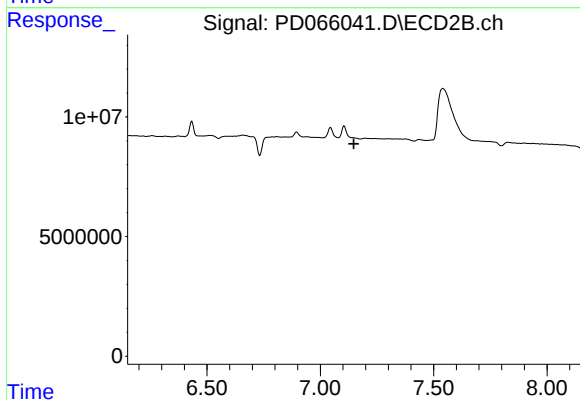
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 285233
Conc: 0.06 ng/ml



#17 4,4'-DDT

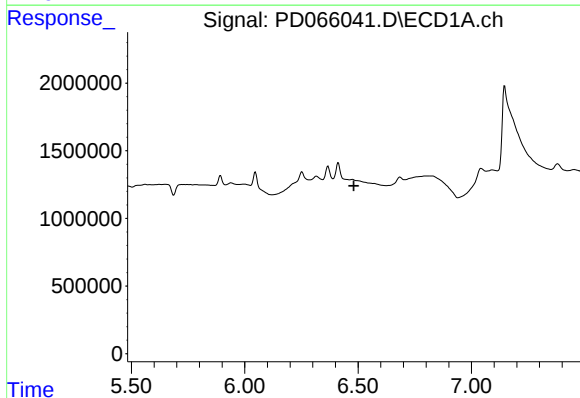
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 490528
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



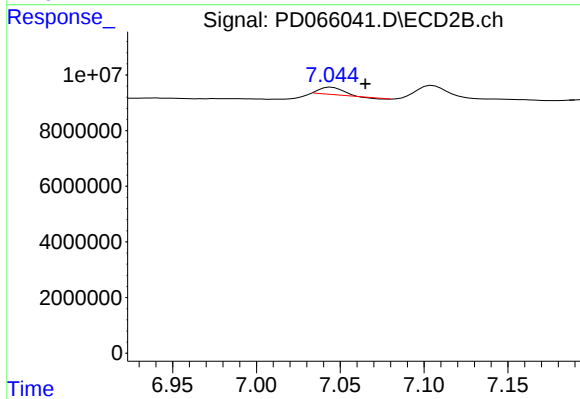
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



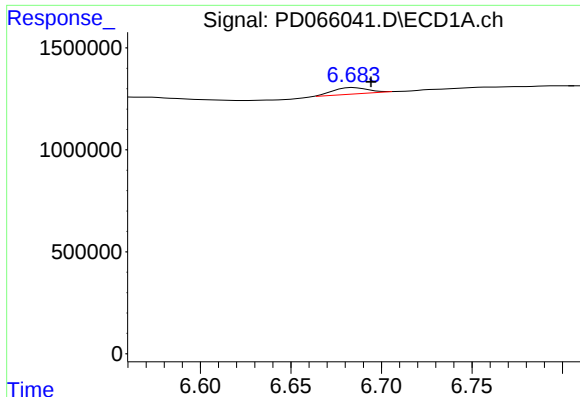
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

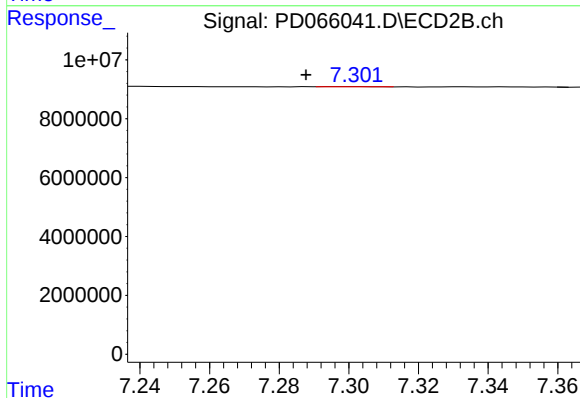
R.T.: 7.045 min
Delta R.T.: -0.020 min
Response: 2452862
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

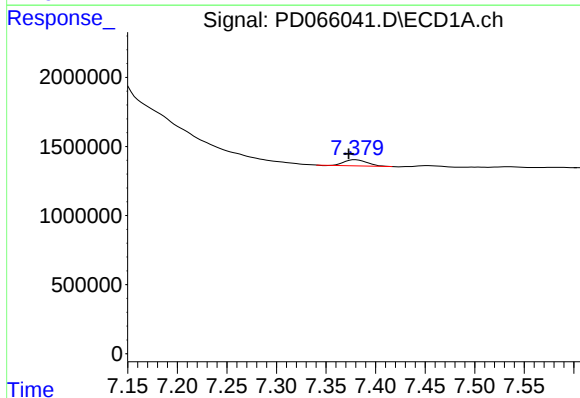
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 414632
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



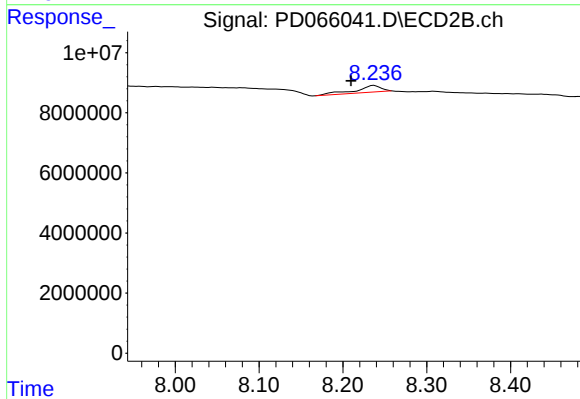
#19 Endosulfan Sulfate

R.T.: 7.303 min
Delta R.T.: 0.015 min
Response: 56271
Conc: 0.01 ng/ml



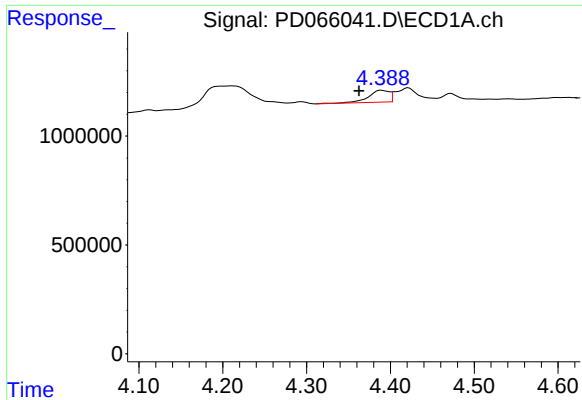
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 701739
Conc: 0.58 ng/ml



#22 Mirex

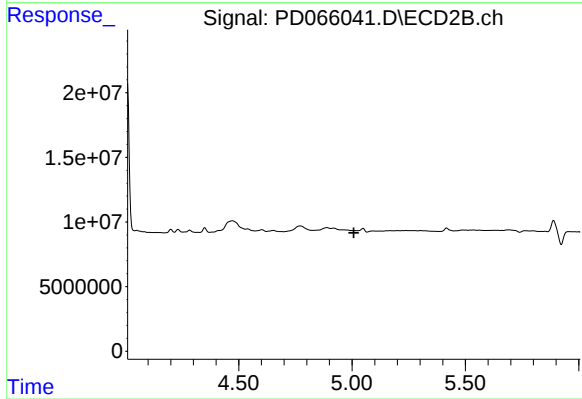
R.T.: 8.237 min
Delta R.T.: 0.027 min
Response: 5023852
Conc: 1.27 ng/ml



#23 Chlordane-1

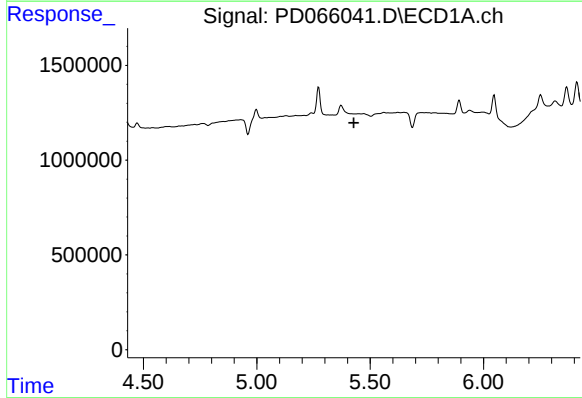
R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 940650
Conc: 28.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



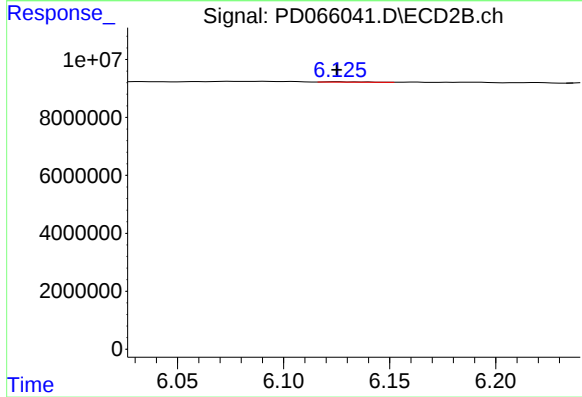
#23 Chlordane-1

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



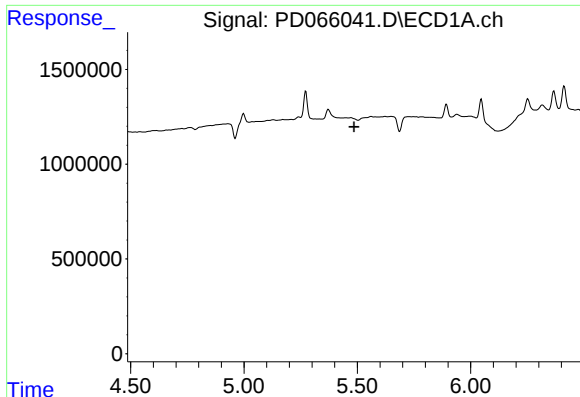
#25 Chlordane-3

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



#25 Chlordane-3

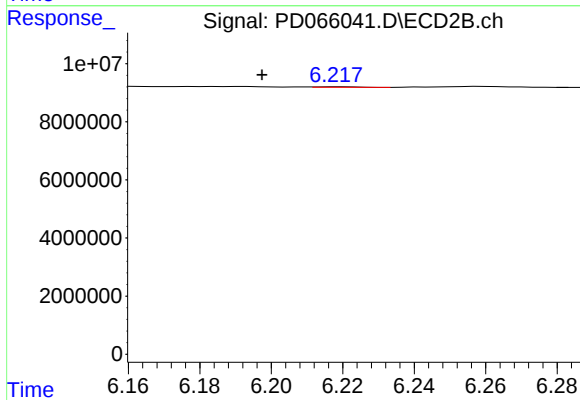
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 166949
Conc: 0.20 ng/ml



#26 Chlordane-4

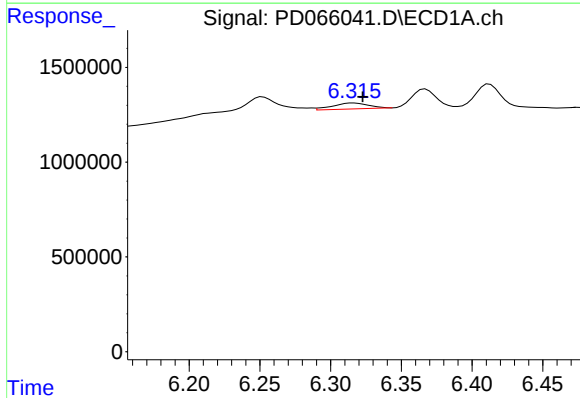
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



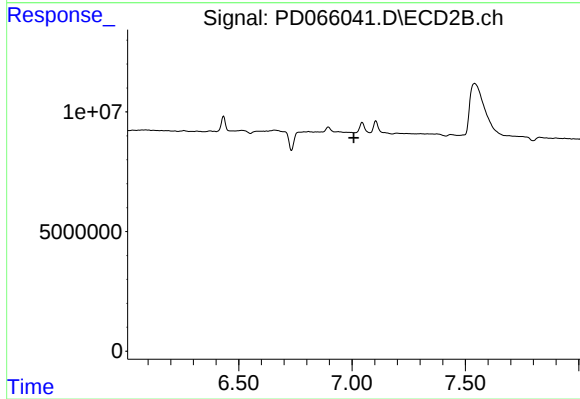
#26 Chlordane-4

R.T.: 6.219 min
Delta R.T.: 0.022 min
Response: 125217
Conc: 0.13 ng/ml



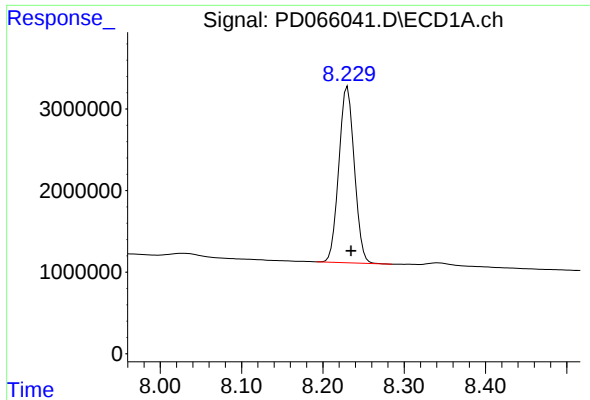
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 551936
Conc: 11.36 ng/ml



#27 Chlordane-5

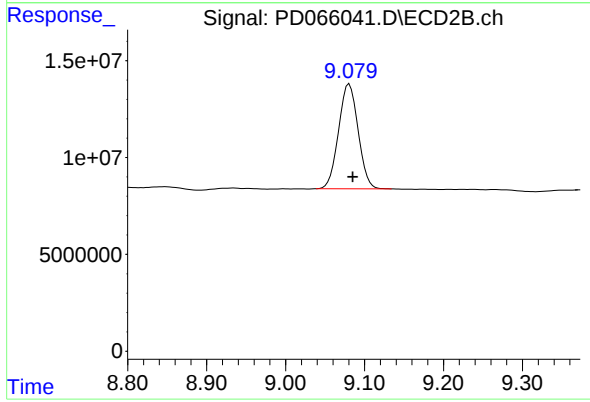
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 28505748
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 93217908
Conc: 24.09 ng/ml