

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 18:17
 Operator : AR\AJ
 Sample : P1394-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-4(5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:58:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	32882753	60242666	23.164	25.183
28)	SA Decachlor...	9.111	7.932	38311653	51074359	19.037	19.175
Target Compounds							
2)	A alpha-BHC	4.048f	3.286	157185	456650	0.063	0.119 #
3)	MA gamma-BHC...	0.000	3.643f	0	156855	N.D.	0.042 #
4)	MA Heptachlor	4.964f	0.000	151384	0	0.061	N.D. #
5)	MB Aldrin	0.000	4.277f	0	341847	N.D.	0.094 #
6)	B beta-BHC	4.561	0.000	940589	0	0.930	N.D. #
7)	B delta-BHC	4.790	4.146	1477388	290240	0.589	0.077 #
8)	B Heptachlo...	5.709	0.000	361694	0	0.162	N.D. #
9)	A Endosulfan I	6.092	0.000	268237	0	0.129	N.D. #
10)	B gamma-Chl...	6.003f	4.973f	535218	368643	0.244	0.113 #
11)	B alpha-Chl...	6.039	5.040f	165583	764894	0.076	0.234 #
12)	B 4,4'-DDE	0.000	5.270f	0	113583	N.D.	0.037 #
14)	MA Endrin	0.000	5.674f	0	762502	N.D.	0.257 #
15)	B Endosulfa...	6.858f	5.980f	630662	46638	0.326	0.016 #
17)	MA 4,4'-DDT	0.000	6.061	0	197221	N.D.	0.074 #
18)	B Endrin al...	0.000	6.150f	0	272618	N.D.	0.121 #
19)	B Endosulfa...	7.189	0.000	724724	0	0.382	N.D. #
21)	B Endrin ke...	7.696f	0.000	1833817	0	0.877	N.D. #
22)	Mirex	0.000	7.041	0	409045	N.D.	0.162 #
25)	Chlordane-3	6.003f	4.973f	535218	368643	1.695	1.098 #
26)	Chlordane-4	6.039f	5.040f	165583	764894	0.435	2.408 #
27)	Chlordane-5	0.000	5.980f	0	46638	N.D.	0.385 #

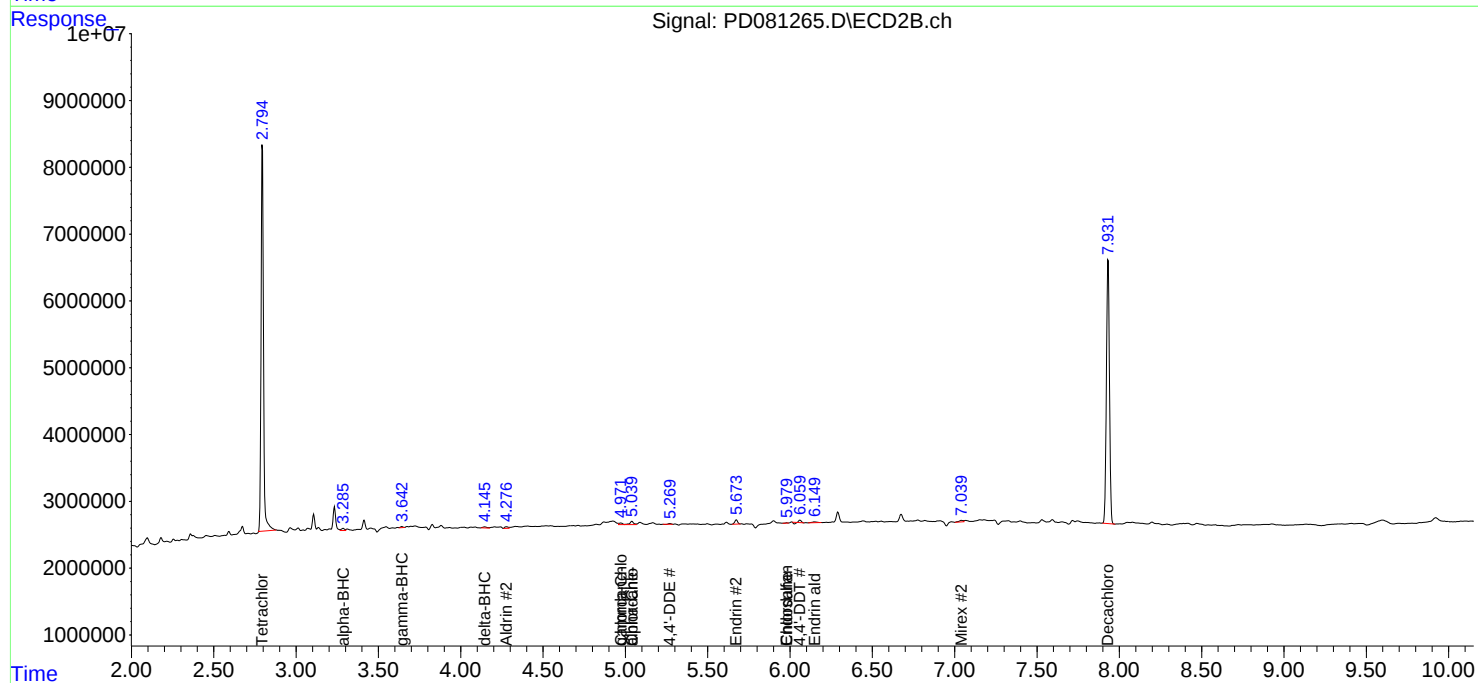
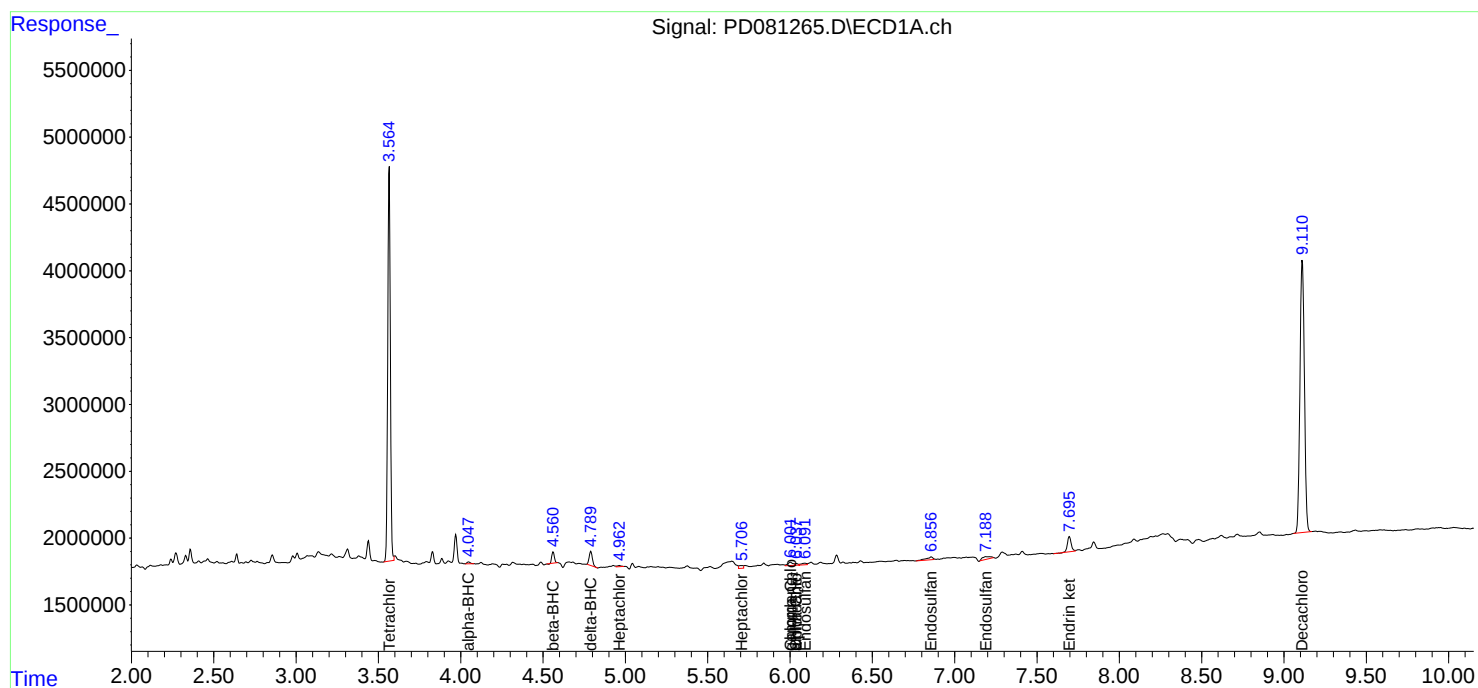
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

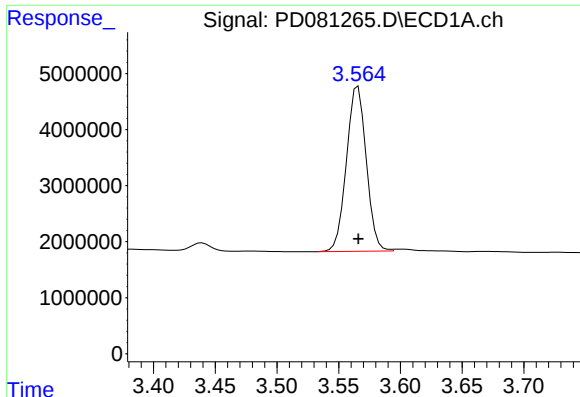
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 18:17
Operator : AR\AJ
Sample : P1394-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:58:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

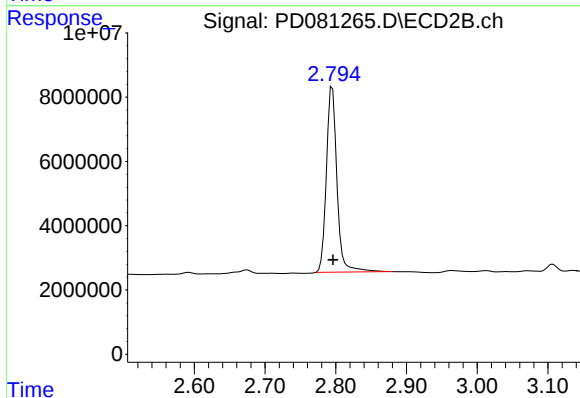




#1 Tetrachloro-m-xylene

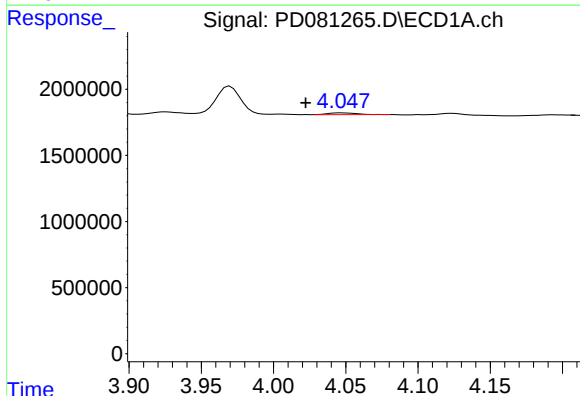
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32882753
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



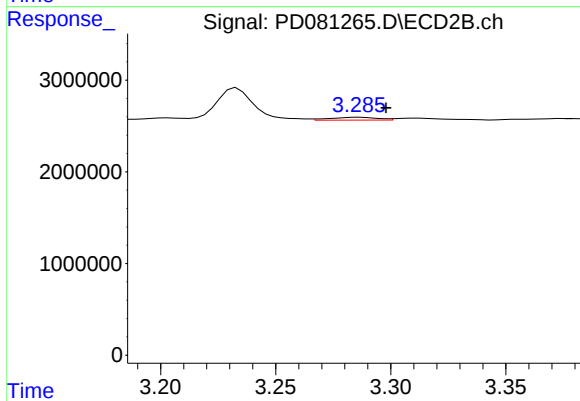
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 60242666
Conc: 25.18 ng/ml



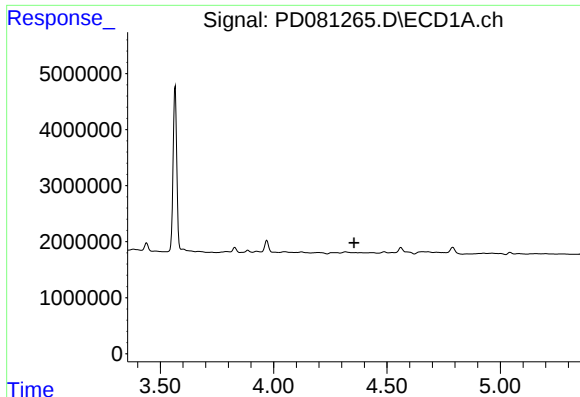
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 157185
Conc: 0.06 ng/ml



#2 alpha-BHC

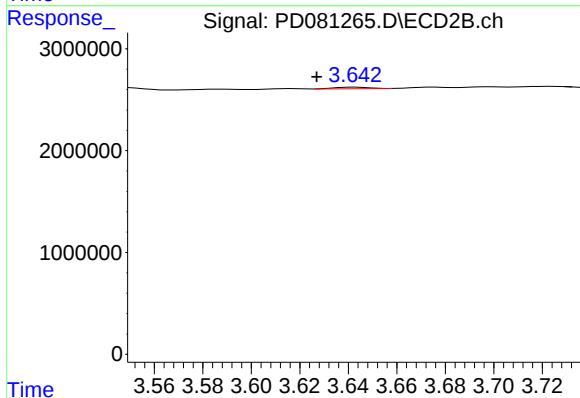
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 456650
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

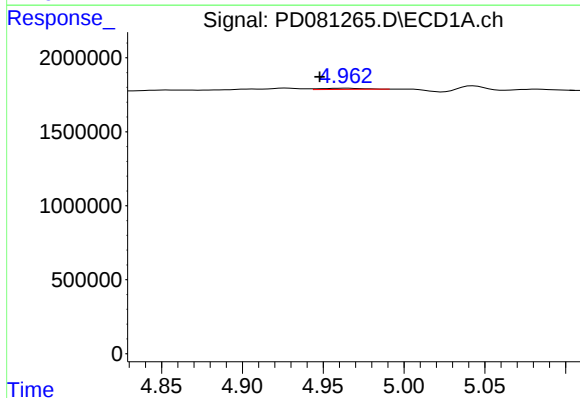
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



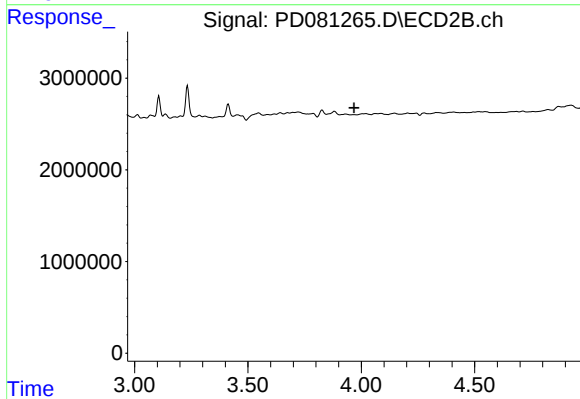
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 156855
Conc: 0.04 ng/ml



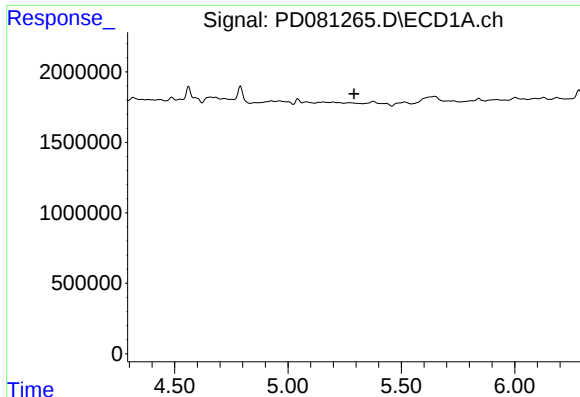
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.016 min
Response: 151384
Conc: 0.06 ng/ml



#4 Heptachlor

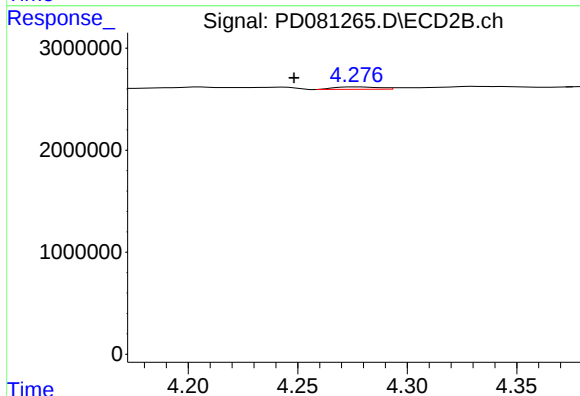
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

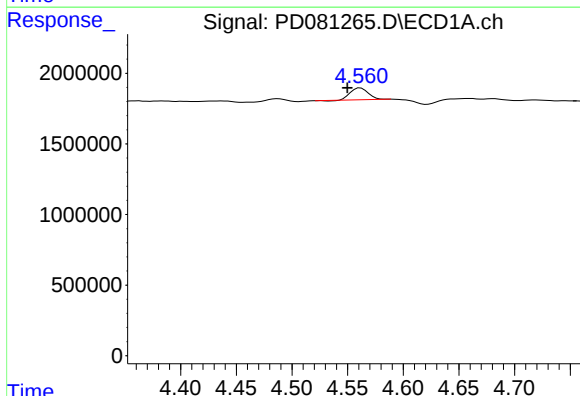
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



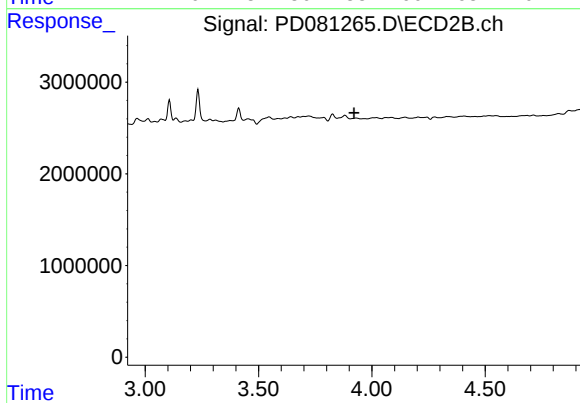
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.029 min
Response: 341847
Conc: 0.09 ng/ml



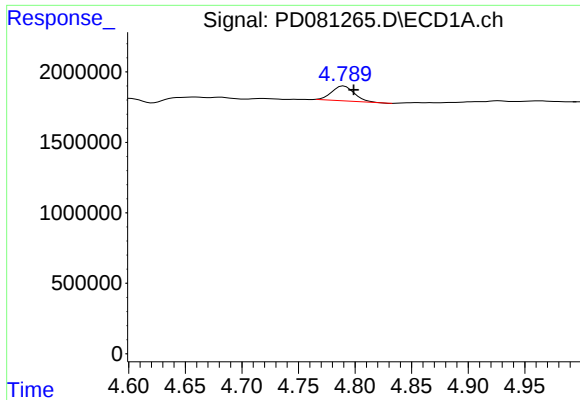
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 940589
Conc: 0.93 ng/ml



#6 beta-BHC

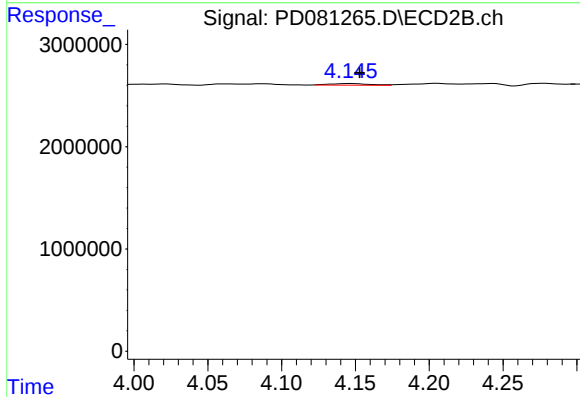
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

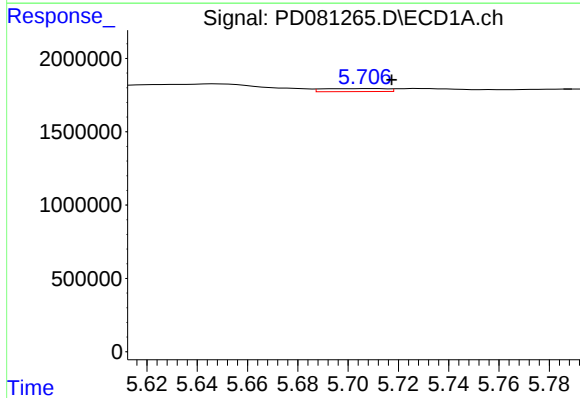
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1477388
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



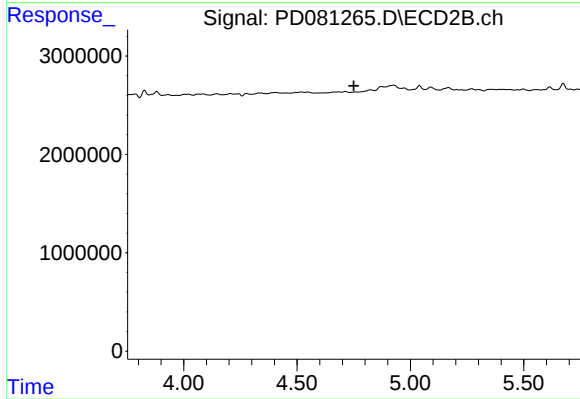
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 290240
Conc: 0.08 ng/ml



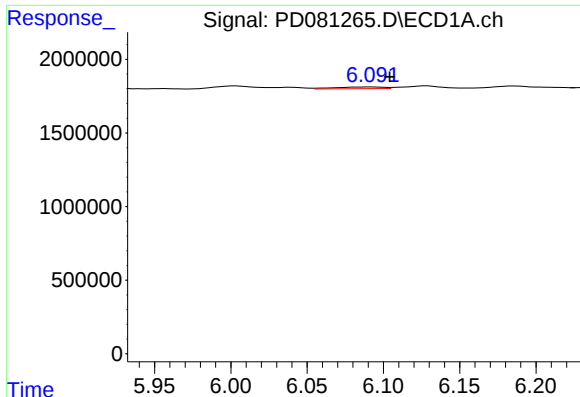
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 361694
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

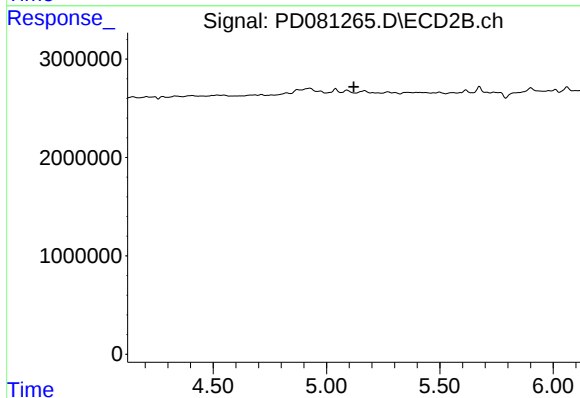
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

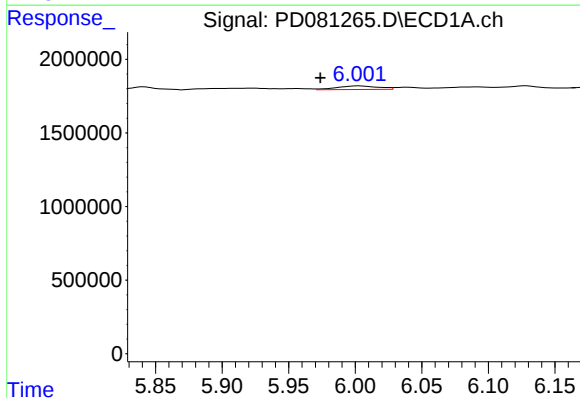
R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 268237
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



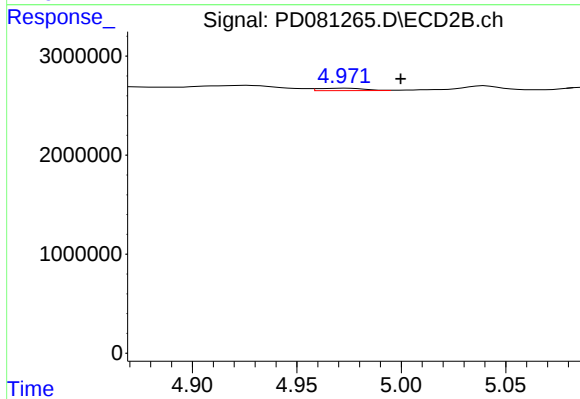
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



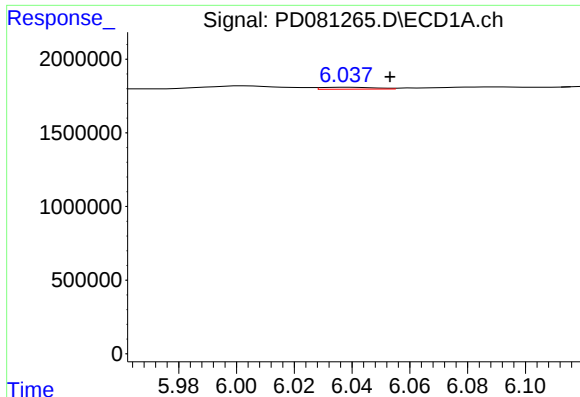
#10 gamma-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.029 min
Response: 535218
Conc: 0.24 ng/ml



#10 gamma-Chlordane

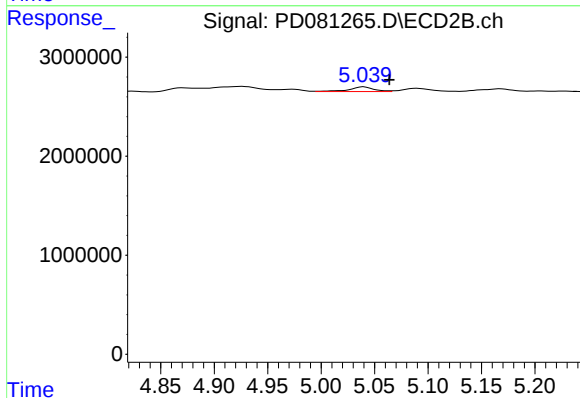
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 368643
Conc: 0.11 ng/ml



#11 alpha-Chlordane

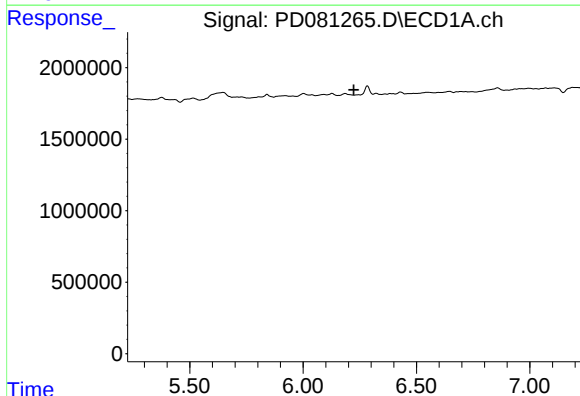
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 165583
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



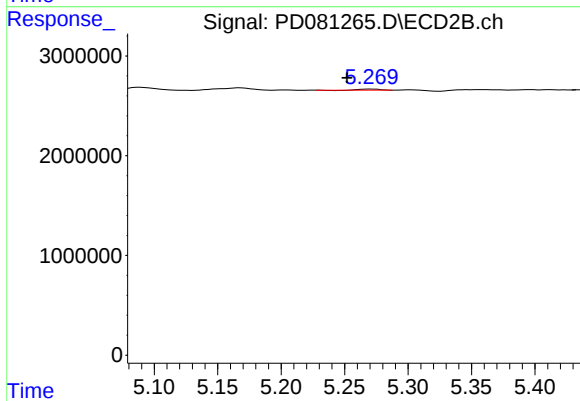
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.024 min
Response: 764894
Conc: 0.23 ng/ml



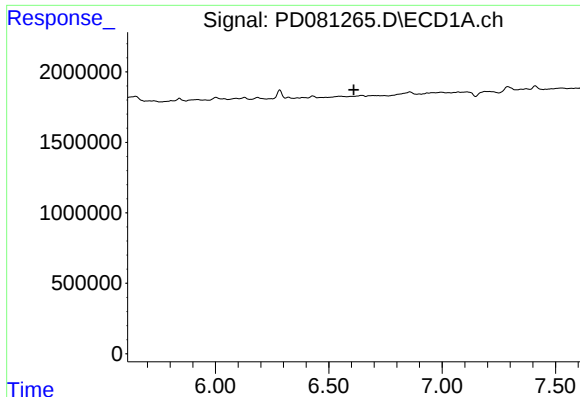
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

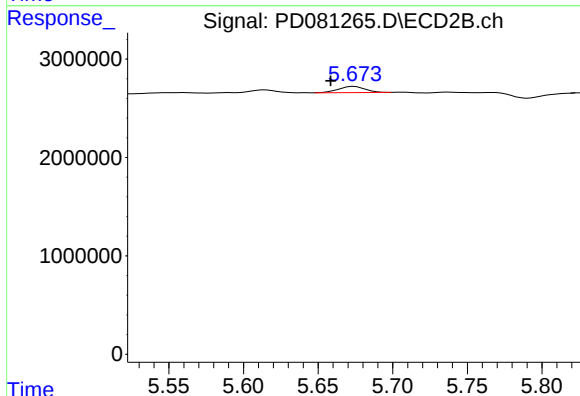
R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 113583
Conc: 0.04 ng/ml



#14 Endrin

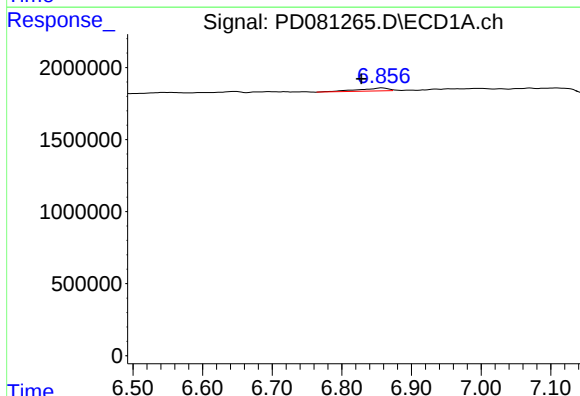
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



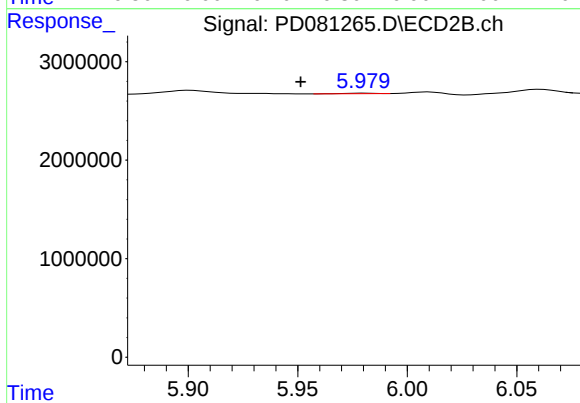
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 762502
Conc: 0.26 ng/ml



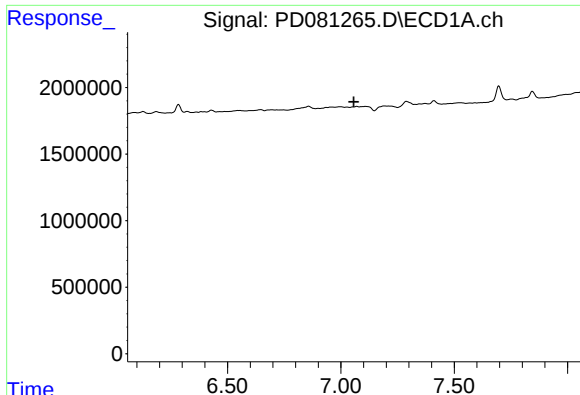
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.030 min
Response: 630662
Conc: 0.33 ng/ml



#15 Endosulfan II

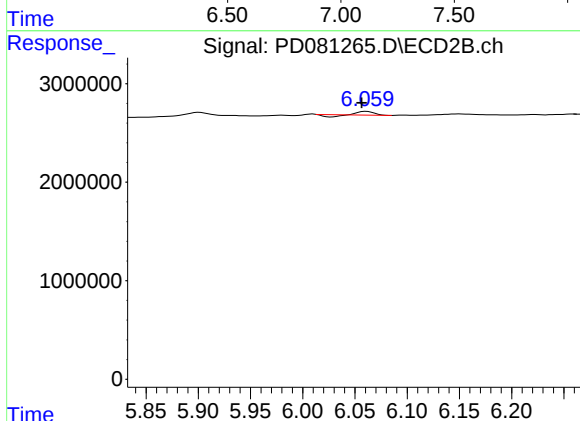
R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 46638
Conc: 0.02 ng/ml



#17 4,4'-DDT

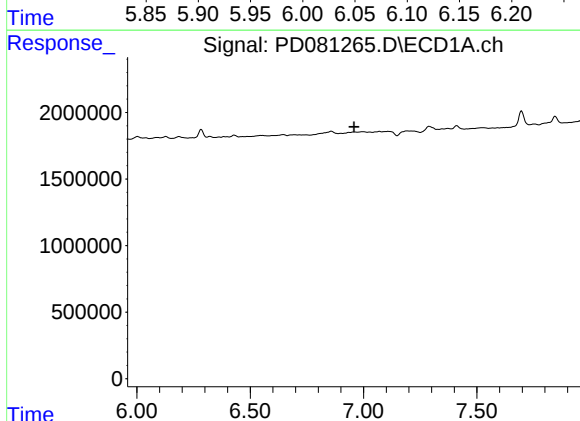
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



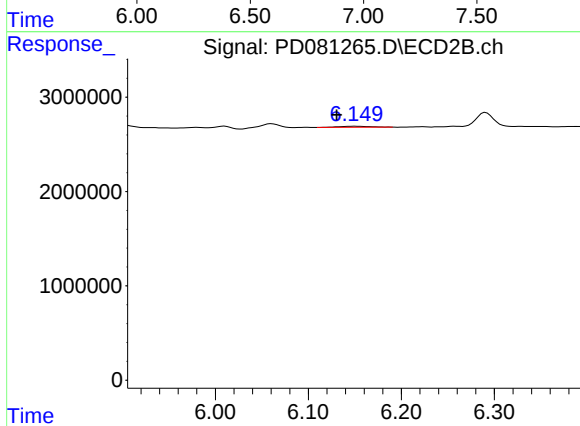
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 197221
Conc: 0.07 ng/ml



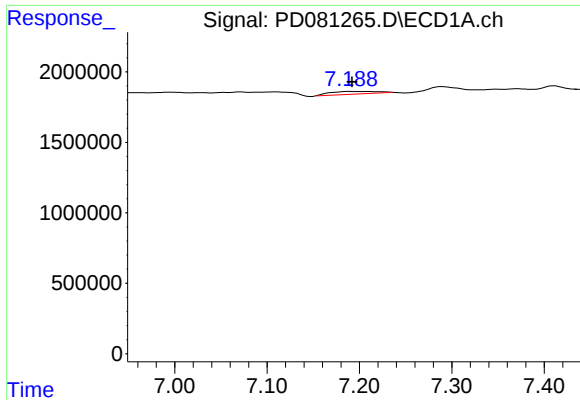
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

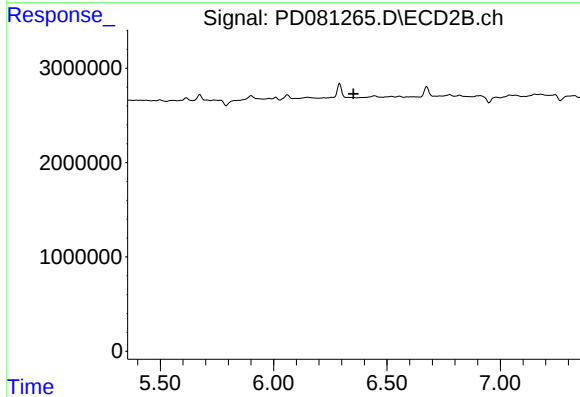
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 272618
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

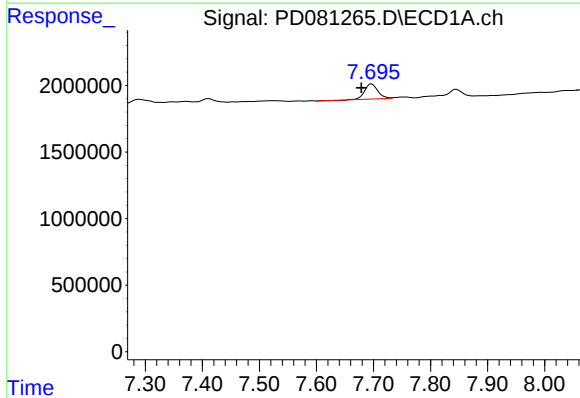
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 724724
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



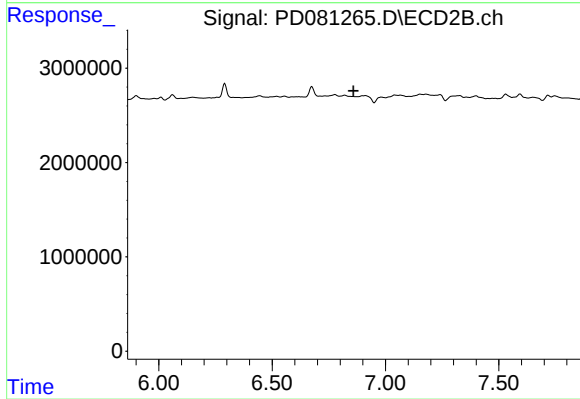
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



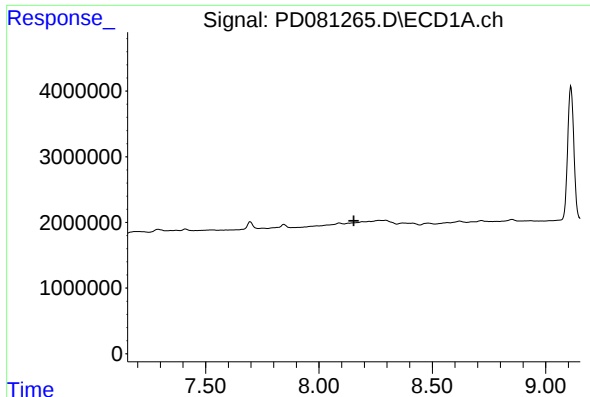
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.018 min
Response: 1833817
Conc: 0.88 ng/ml



#21 Endrin ketone

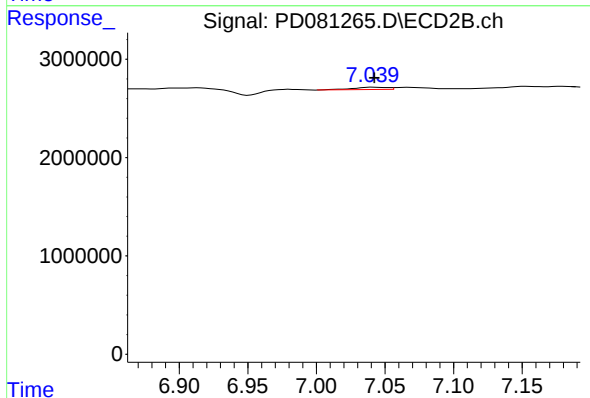
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

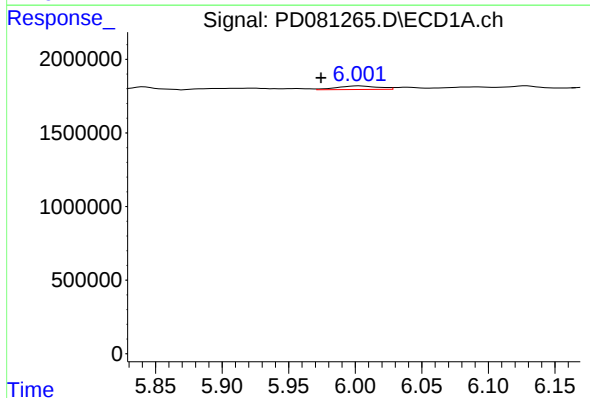
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



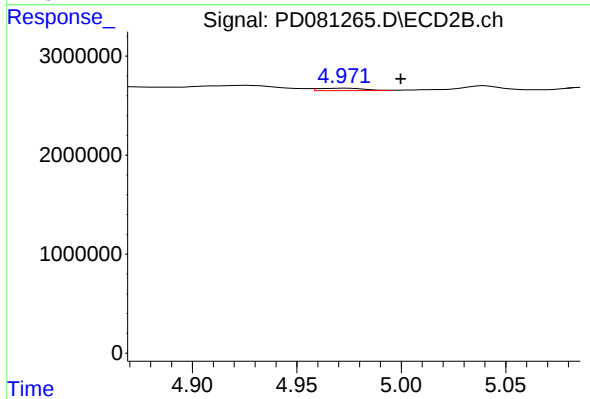
#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 409045
Conc: 0.16 ng/ml



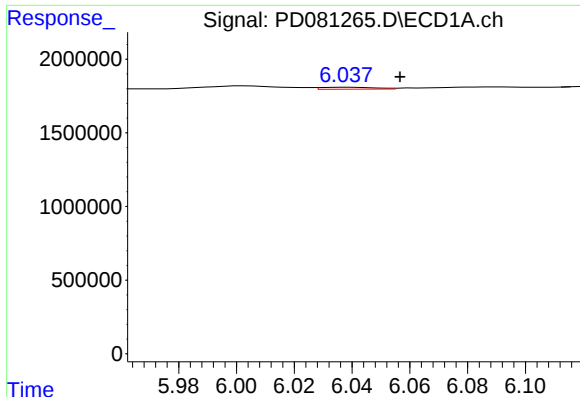
#25 Chlordane-3

R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 535218
Conc: 1.69 ng/ml



#25 Chlordane-3

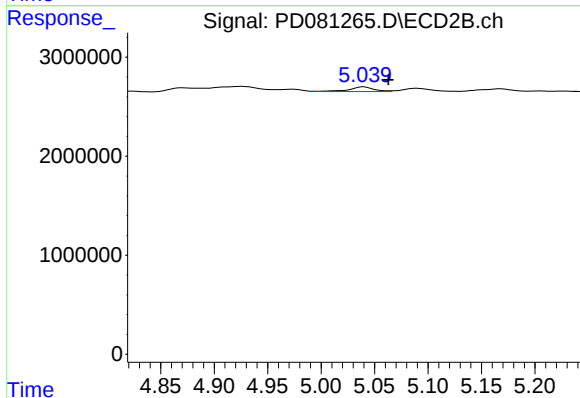
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 368643
Conc: 1.10 ng/ml



#26 Chlordane-4

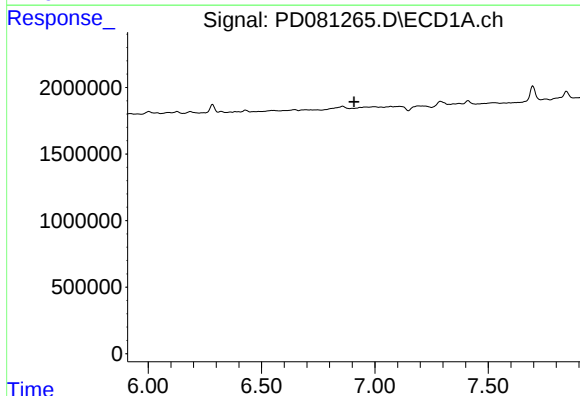
R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 165583
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



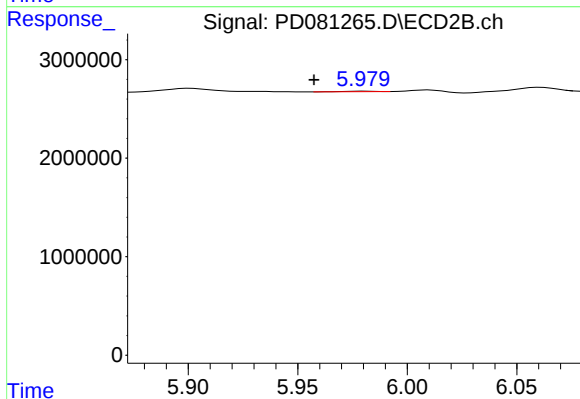
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.023 min
Response: 764894
Conc: 2.41 ng/ml



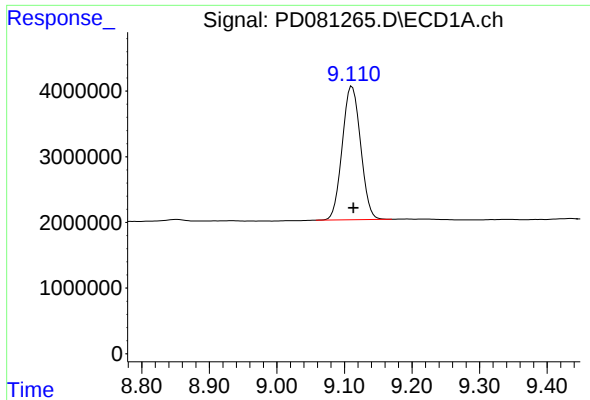
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

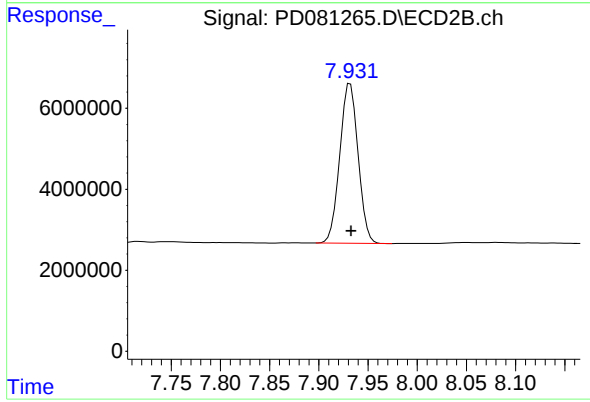
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 46638
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 38311653
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(5-6)



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 51074359
Conc: 19.17 ng/ml