

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 15:18
 Operator : AR\AJ
 Sample : P1414-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-8(10-11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:34:15 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...	3.565	2.795	16854908	30045179	11.873	12.560
28)	SA Decachlor...	9.116	7.933	25282708	33495972	12.563	12.575
Target Compounds							
2)	A alpha-BHC	4.000f	3.291	313360	253010	0.126	0.066 #
3)	MA gamma-BHC...	0.000	3.645f	0	181029	N.D.	0.048 #
5)	MB Aldrin	5.319f	4.264f	152668	470142	0.062	0.129 #
7)	B delta-BHC	4.792	0.000	1607950	0	0.641	N.D. #
8)	B Heptachlo...	5.712	4.779f	296030	132317	0.132	0.040 #
10)	B gamma-Chl...	0.000	5.023f	0	323241	N.D.	0.099 #
11)	B alpha-Chl...	6.061	0.000	320285	0	0.147	N.D. #
12)	B 4,4'-DDE	6.226	5.251	2199191	3056504	1.081	0.998
14)	MA Endrin	6.608	5.674f	119165	511434	0.064	0.173 #
16)	A 4,4'-DDD	6.753	0.000	111066	0	0.068	N.D. #
17)	MA 4,4'-DDT	7.060	6.053	116495	469356	0.065	0.177 #
18)	B Endrin al...	0.000	6.137	0	37694	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.352	0	287008	N.D.	0.103 #
20)	A Methoxychlor	0.000	6.606f	0	340329	N.D.	0.217 #
21)	B Endrin ke...	7.656f	0.000	264780	0	0.127	N.D. #
22)	Mirex	8.182f	7.028	251258	241827	0.152	0.096 #
23)	Chlordane-1	0.000	3.792	0	187322	N.D.	1.842 #
24)	Chlordane-2	0.000	4.372	0	234671	N.D.	1.915 #
25)	Chlordane-3	0.000	5.023f	0	323241	N.D.	0.963 #
26)	Chlordane-4	6.061	0.000	320285	0	0.841	N.D. #

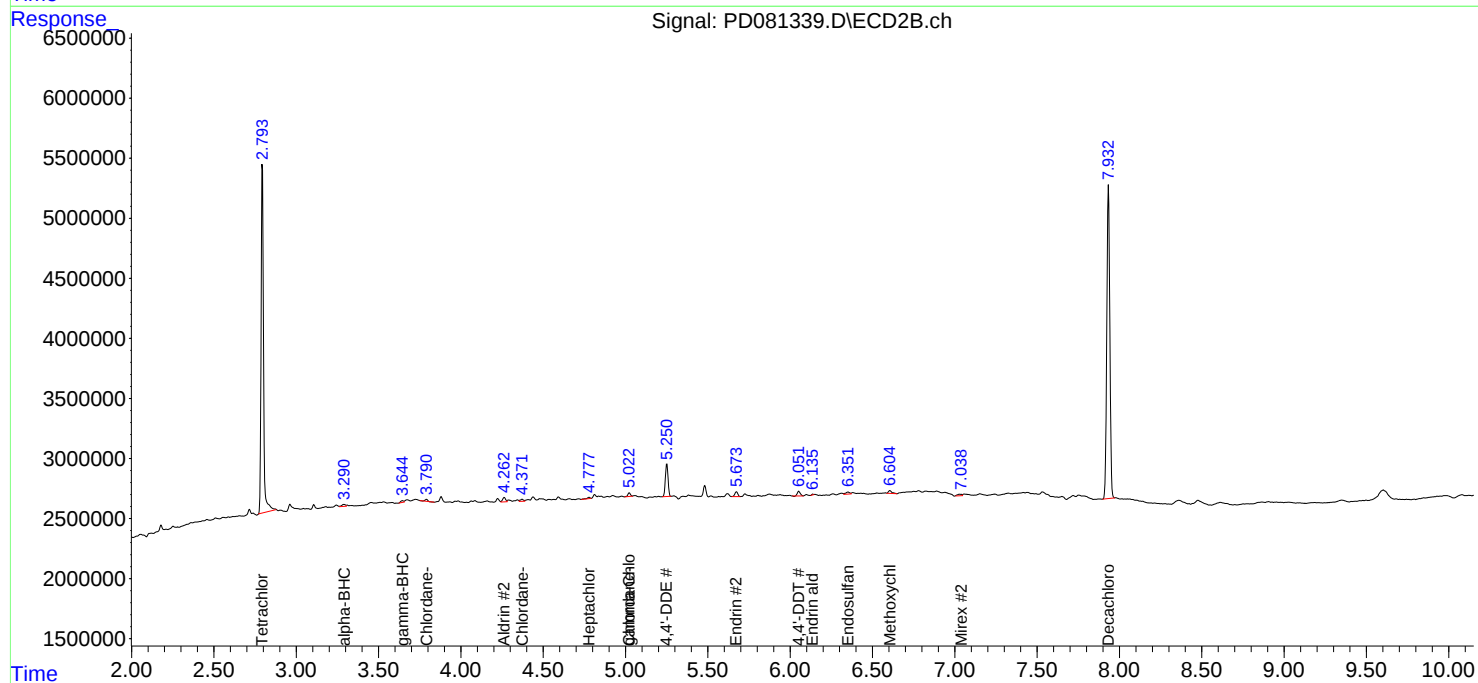
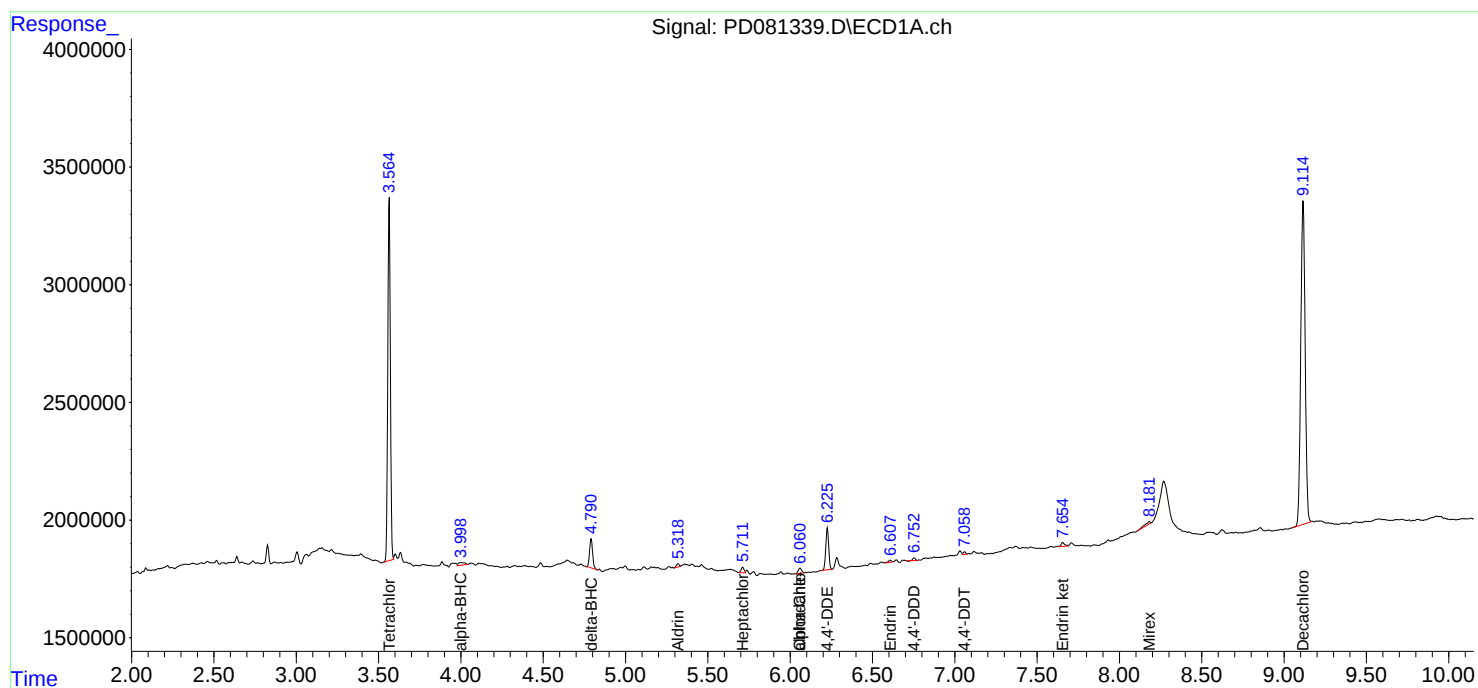
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

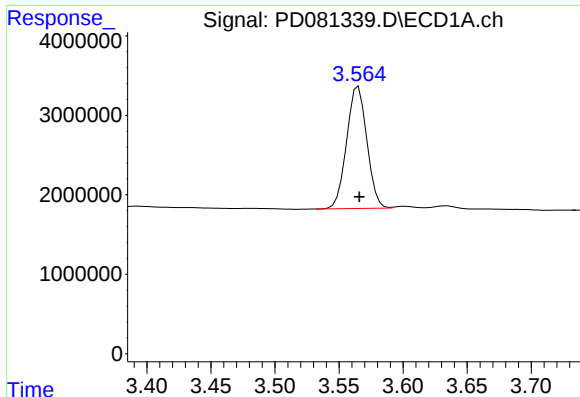
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 15:18
Operator : AR\AJ
Sample : P1414-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:34:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.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

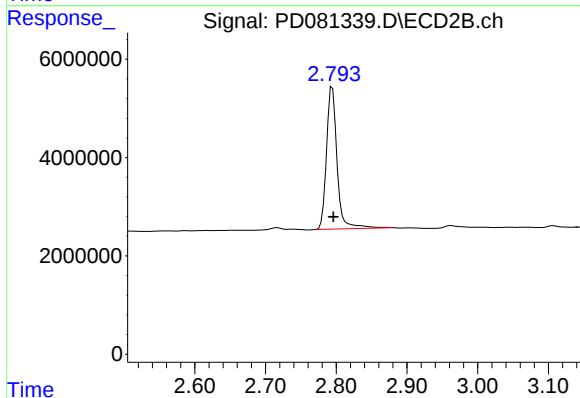




#1 Tetrachloro-m-xylene

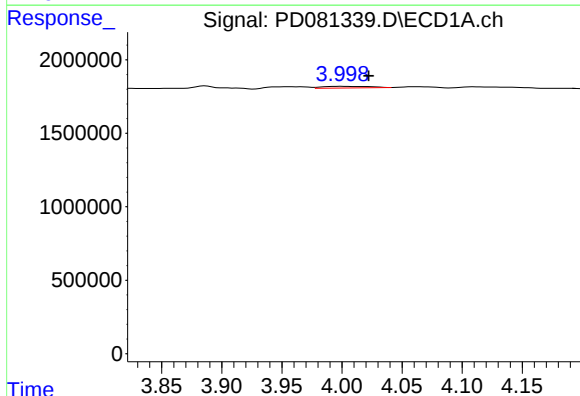
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16854908
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



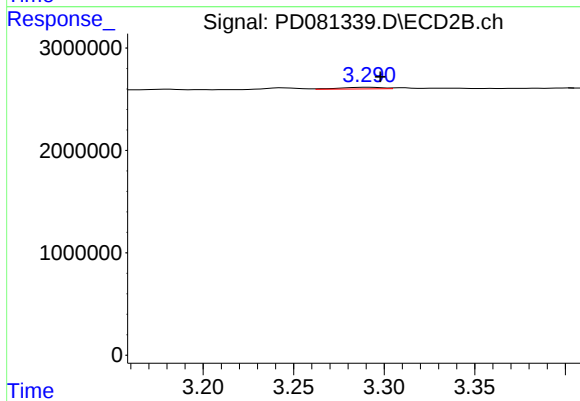
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 30045179
Conc: 12.56 ng/ml



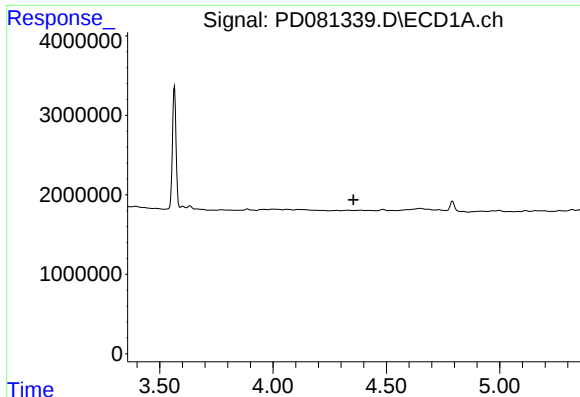
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.022 min
Response: 313360
Conc: 0.13 ng/ml



#2 alpha-BHC

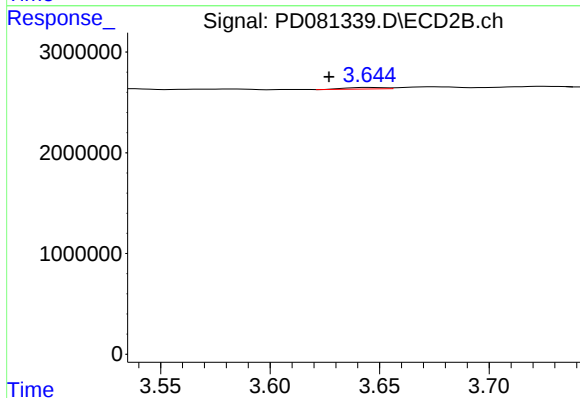
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 253010
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

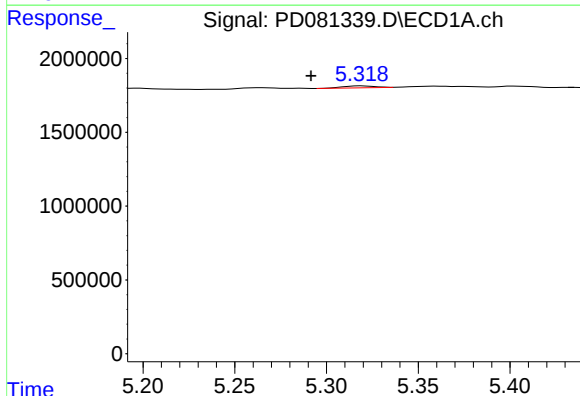
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



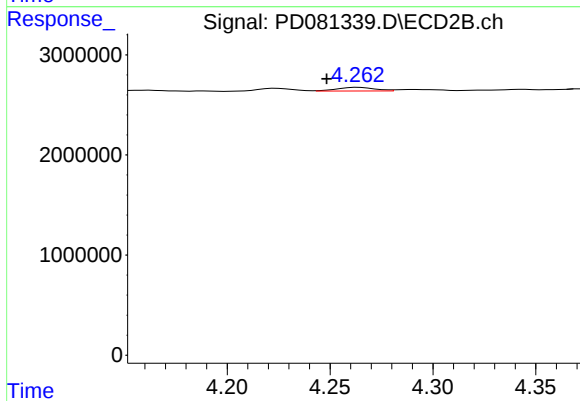
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 181029
Conc: 0.05 ng/ml



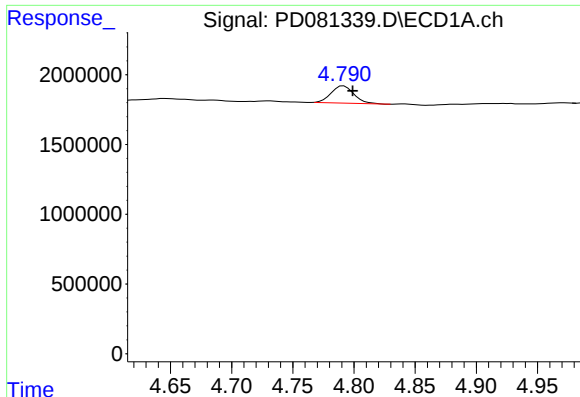
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 152668
Conc: 0.06 ng/ml



#5 Aldrin

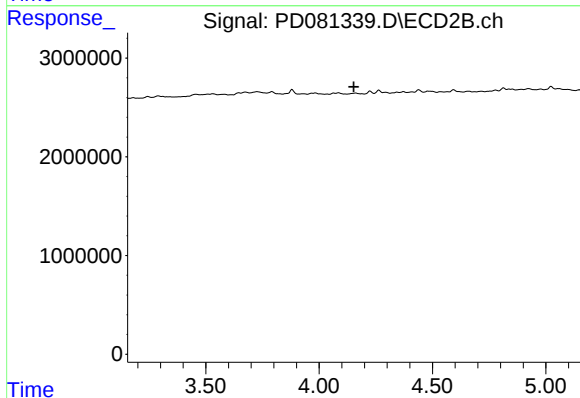
R.T.: 4.264 min
Delta R.T.: 0.015 min
Response: 470142
Conc: 0.13 ng/ml



#7 delta-BHC

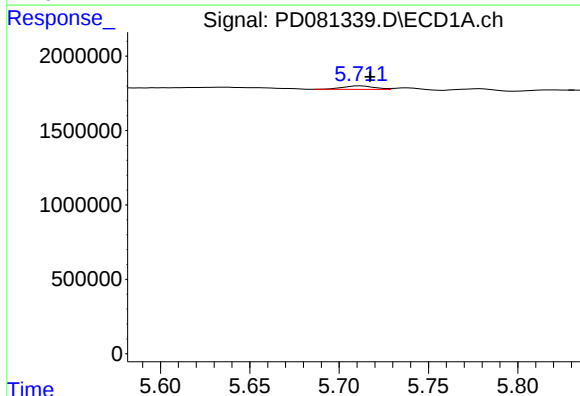
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1607950
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



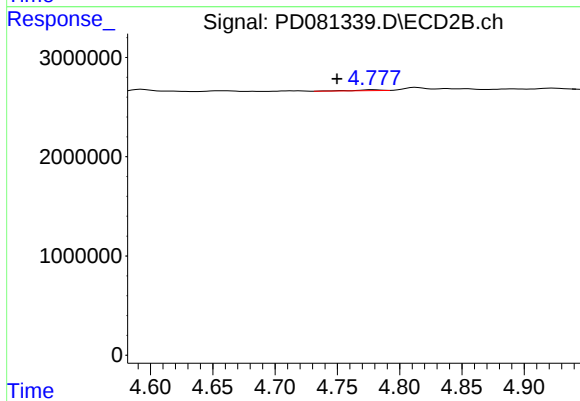
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



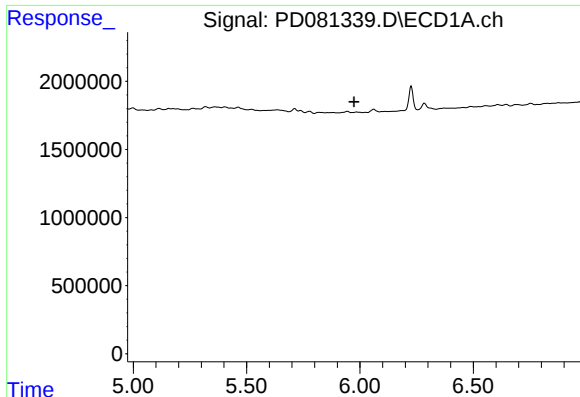
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 296030
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

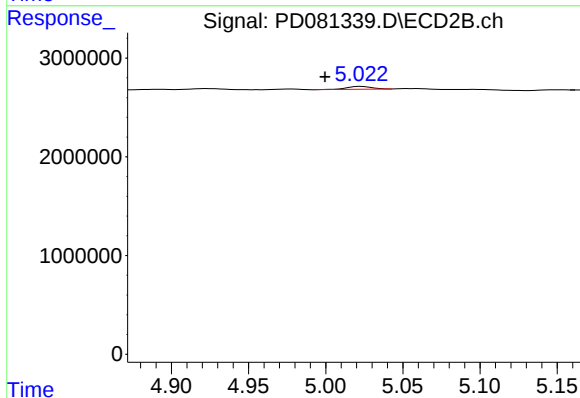
R.T.: 4.779 min
Delta R.T.: 0.029 min
Response: 132317
Conc: 0.04 ng/ml



#10 gamma-Chlordane

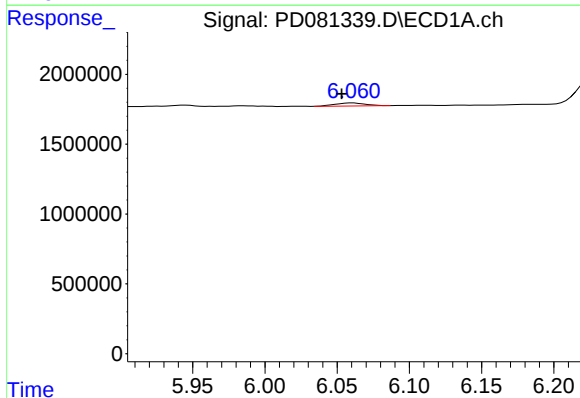
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



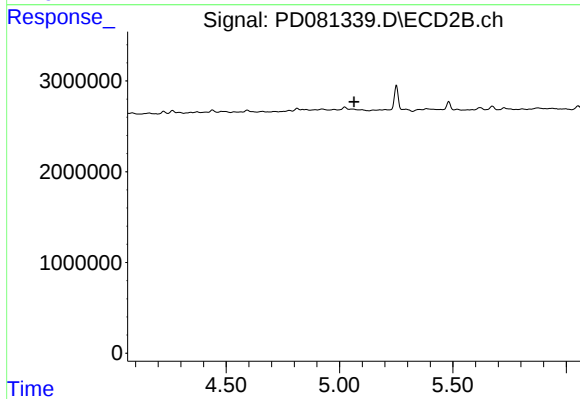
#10 gamma-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 323241
Conc: 0.10 ng/ml



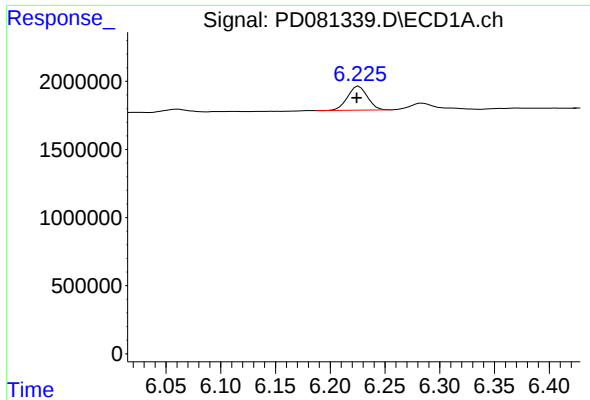
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 320285
Conc: 0.15 ng/ml



#11 alpha-Chlordane

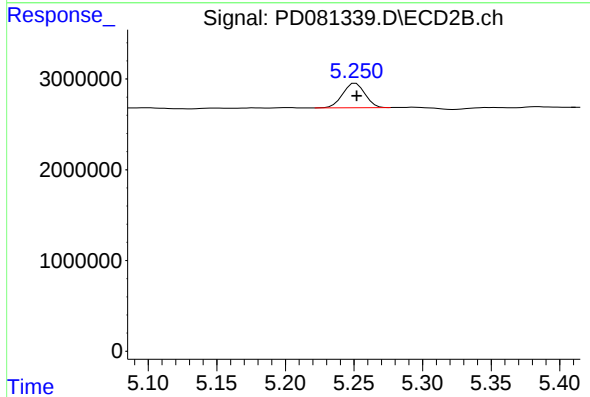
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

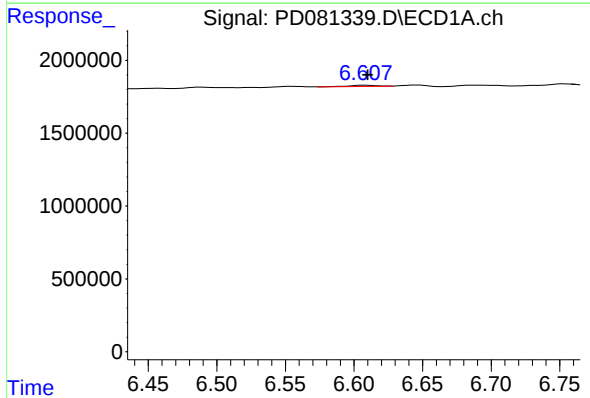
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 2199191
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



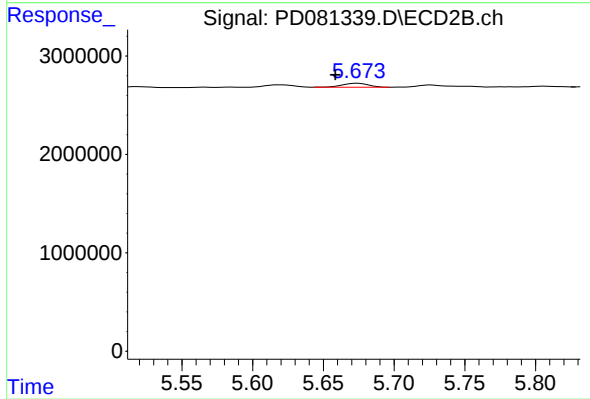
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 3056504
Conc: 1.00 ng/ml



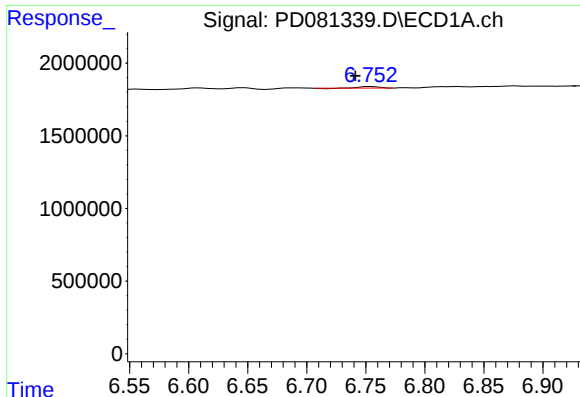
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 119165
Conc: 0.06 ng/ml



#14 Endrin

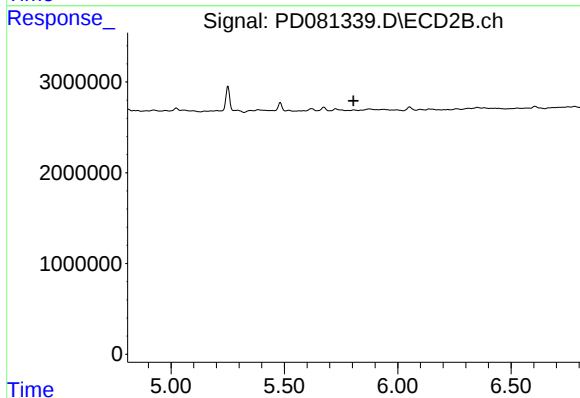
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 511434
Conc: 0.17 ng/ml



#16 4,4'-DDD

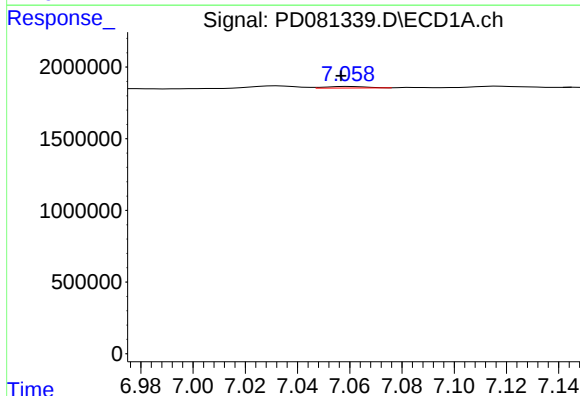
R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 111066
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



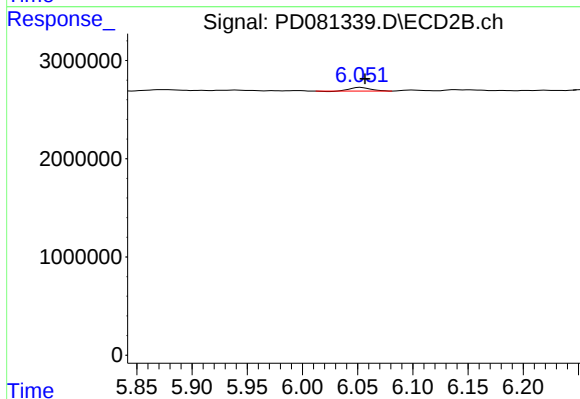
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



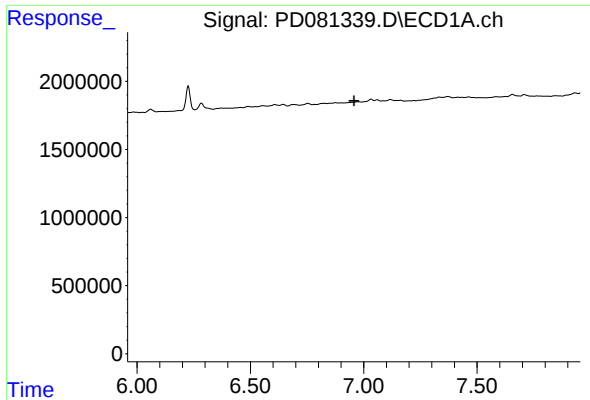
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 116495
Conc: 0.07 ng/ml



#17 4,4'-DDT

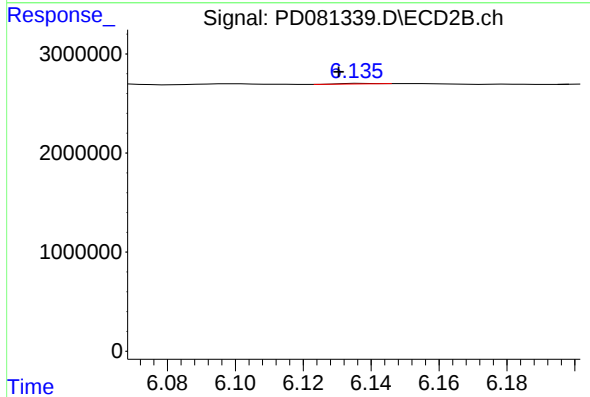
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 469356
Conc: 0.18 ng/ml



#18 Endrin aldehyde

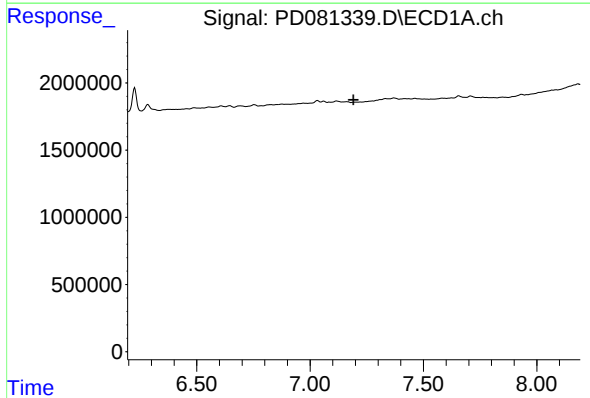
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



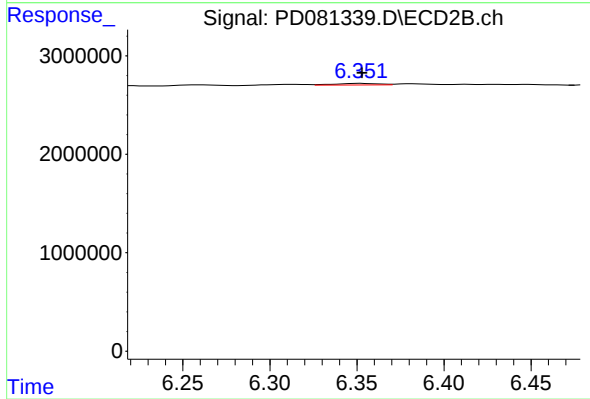
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 37694
Conc: 0.02 ng/ml



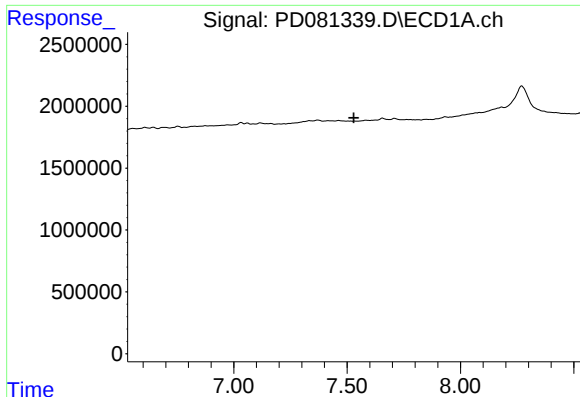
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

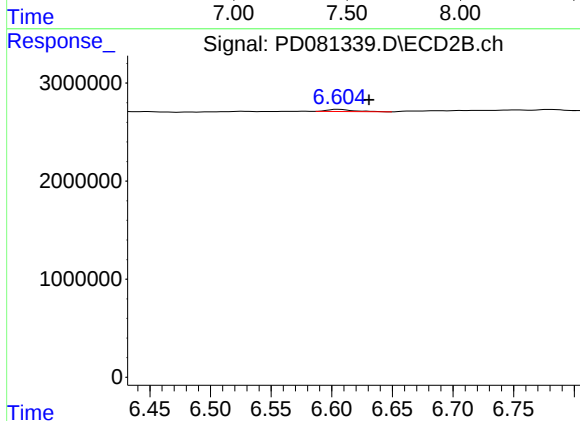
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 287008
Conc: 0.10 ng/ml



#20 Methoxychlor

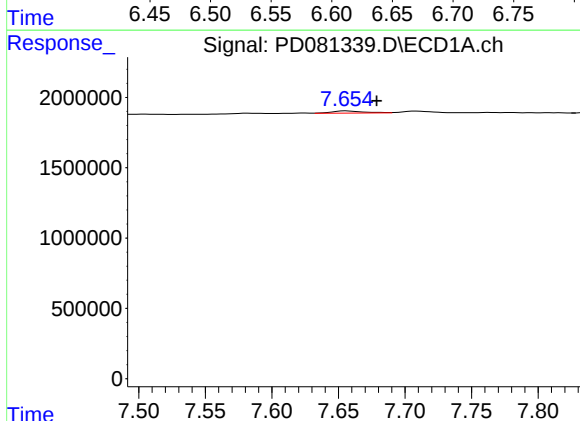
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



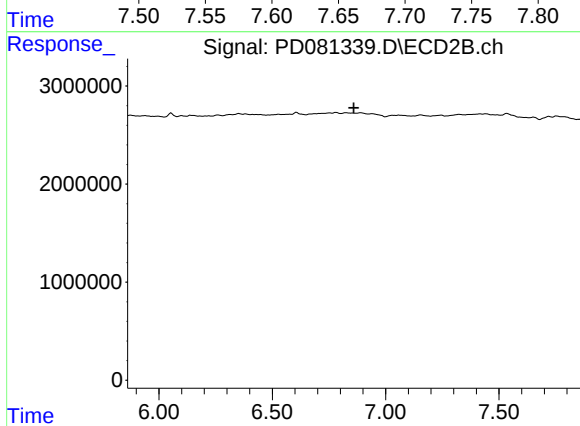
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 340329
Conc: 0.22 ng/ml



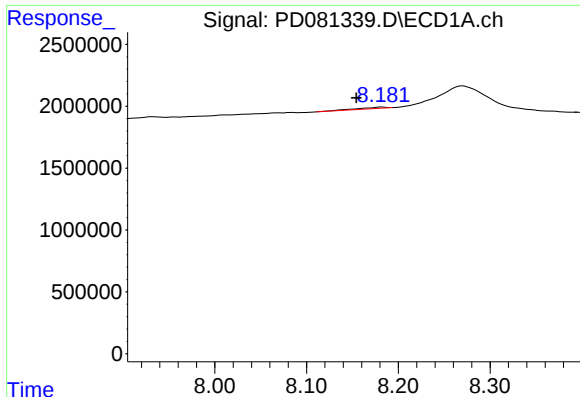
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.023 min
Response: 264780
Conc: 0.13 ng/ml



#21 Endrin ketone

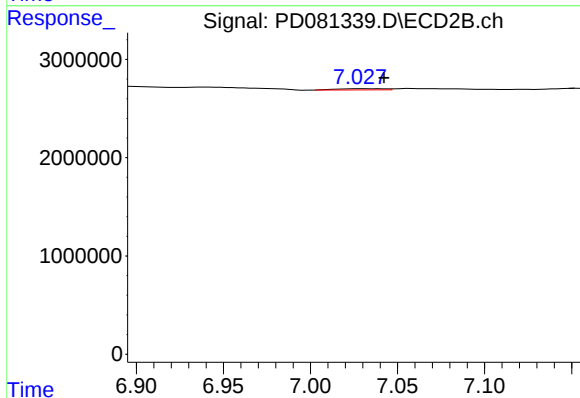
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

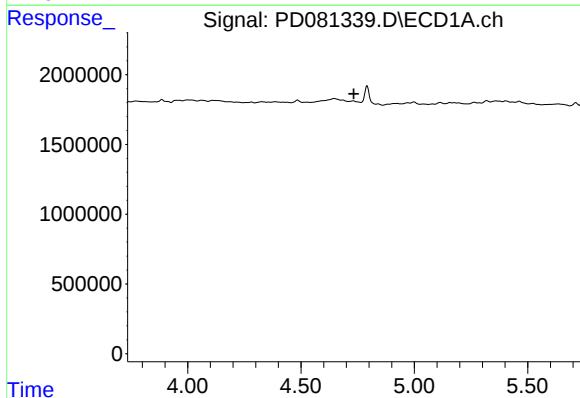
R.T.: 8.182 min
Delta R.T.: 0.028 min
Response: 251258
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



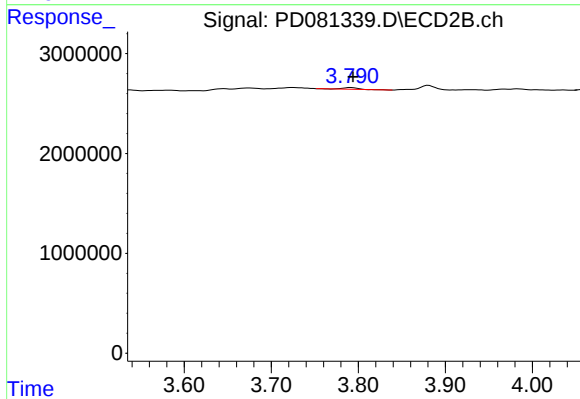
#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.014 min
Response: 241827
Conc: 0.10 ng/ml



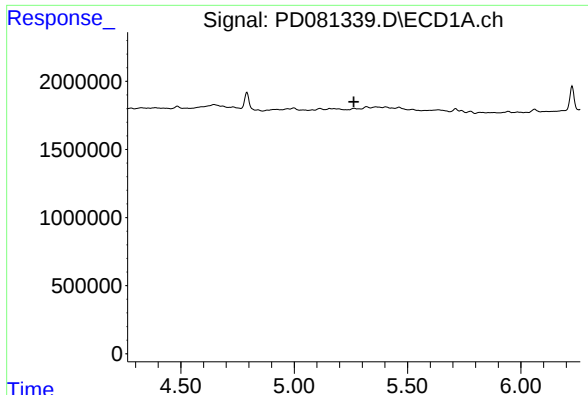
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

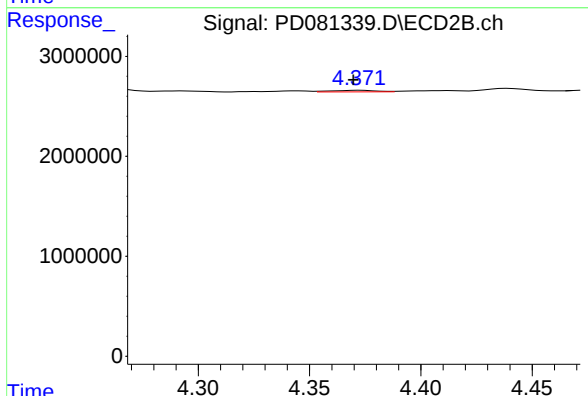
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 187322
Conc: 1.84 ng/ml



#24 Chlordane-2

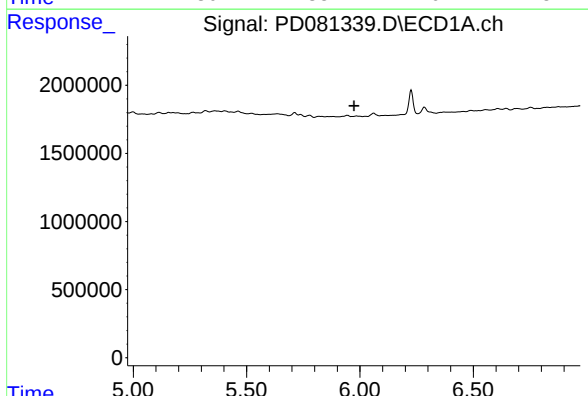
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



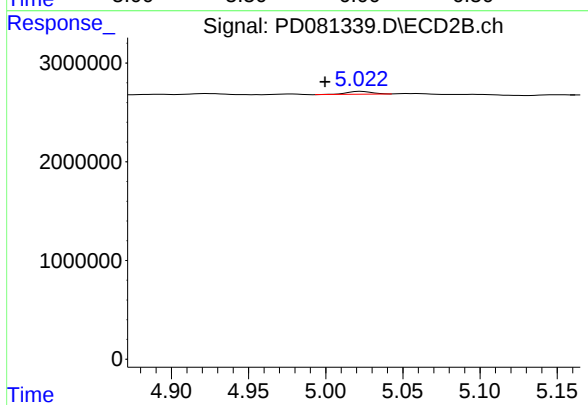
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 234671
Conc: 1.91 ng/ml



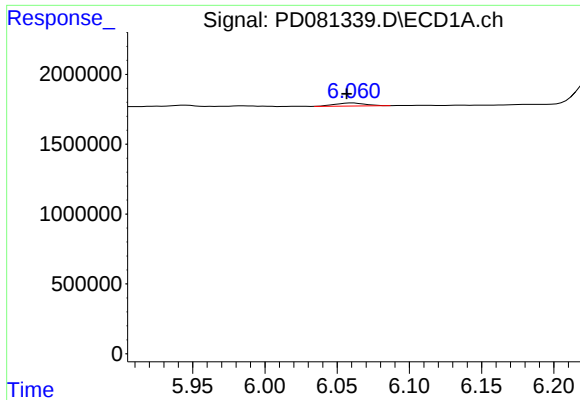
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

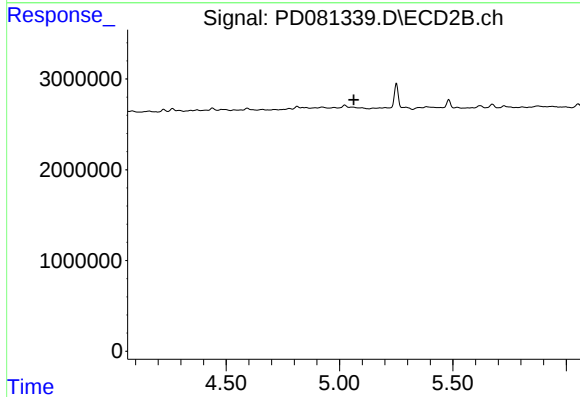
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 323241
Conc: 0.96 ng/ml



#26 Chlordane-4

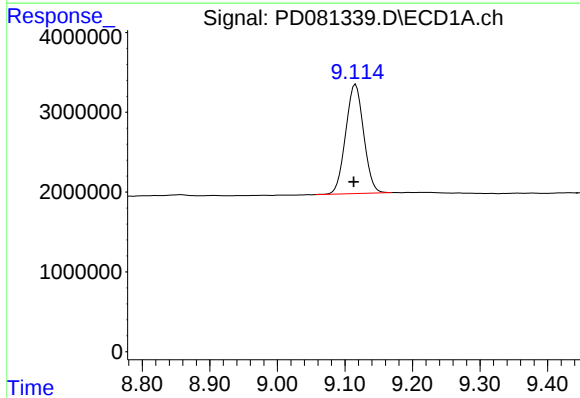
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 320285
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-8(10-11)



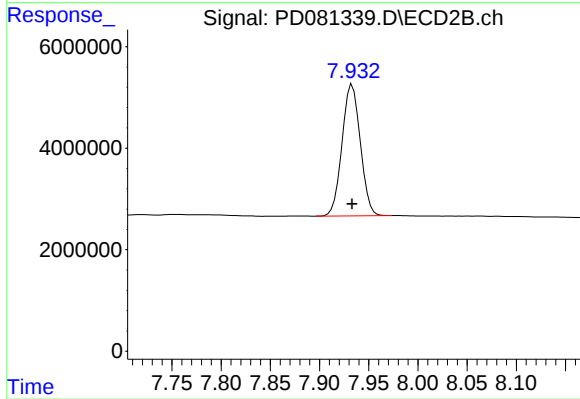
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 25282708
Conc: 12.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 33495972
Conc: 12.58 ng/ml