

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 18:50
 Operator : AJ\MA
 Sample : PB127350BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB127350BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:15:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.227	3.897	14337762	15616176	20.081	19.905
28)	SA Decachlor...	7.866	8.899	15289022	18841754	20.081	21.423
Target Compounds							
2)	A alpha-BHC	0.000	4.288	0	435830	N.D.	0.366 #
3)	MA gamma-BHC...	3.926	4.578f	784380	141361	0.729	0.122 #
4)	MA Heptachlor	4.202	5.062	5800220	12235374	7.360	10.868 #
5)	MB Aldrin	4.452f	5.337f	572186	8252812	0.583	7.514 #
6)	B beta-BHC	0.000	4.753f	0	194474	N.D.	0.386 #
7)	B delta-BHC	4.357	0.000	508476	0	0.491	N.D. #
8)	B Heptachlo...	4.839f	5.731	1103374	7130224	1.301	7.114 #
9)	A Endosulfan I	5.185	6.094	1440753	476079	1.735	0.457 #
10)	B gamma-Chl...	5.090	5.978	15971329	28185865	17.391	25.847 #
11)	B alpha-Chl...	5.145	6.052	15006445	34539561	16.380	31.170 #
13)	MA Dieldrin	5.415f	6.353	203190	1018458	0.260	0.965 #
14)	MA Endrin	5.693	6.593f	1502127	1178659	2.067	1.289 #
15)	B Endosulfa...	5.962	6.795f	5111204	1206606	6.613	1.193 #
16)	A 4,4'-DDD	5.804f	6.711	293995	2073562	0.515	2.351 #
18)	B Endrin al...	0.000	6.895	0	1088494	N.D.	1.312 #
19)	B Endosulfa...	6.341	7.124	34953	450653	0.050	0.500 #
23)	Chlordane-1	4.056	4.876	4622871	5864830	185.730	191.340
24)	Chlordane-2	4.541	5.337	5515810	8252812	192.397	222.629
25)	Chlordane-3	5.090	5.978	15971329	28185865	181.947	193.471
26)	Chlordane-4	5.145	6.052	15006445	34539561	185.565	195.439
27)	Chlordane-5	5.962	6.850	5111204	6840717	191.746	205.490

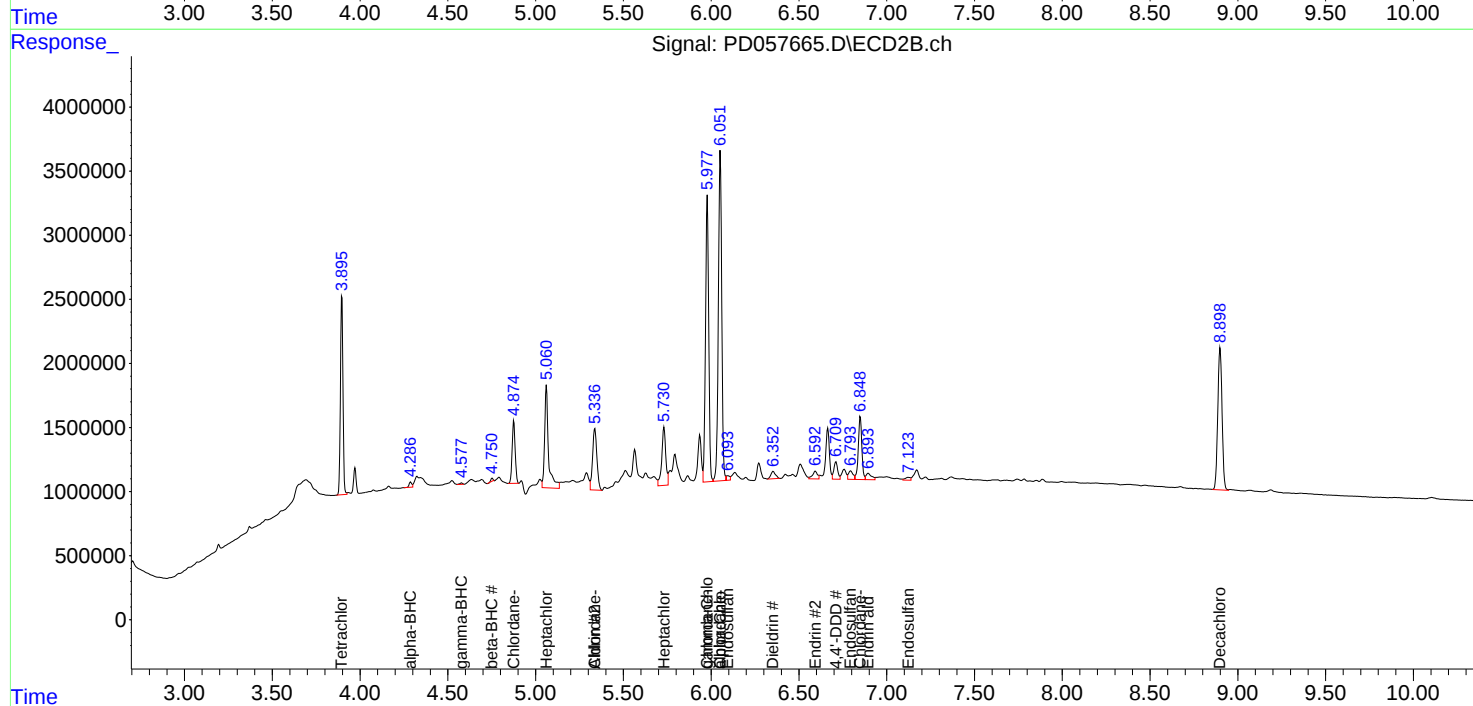
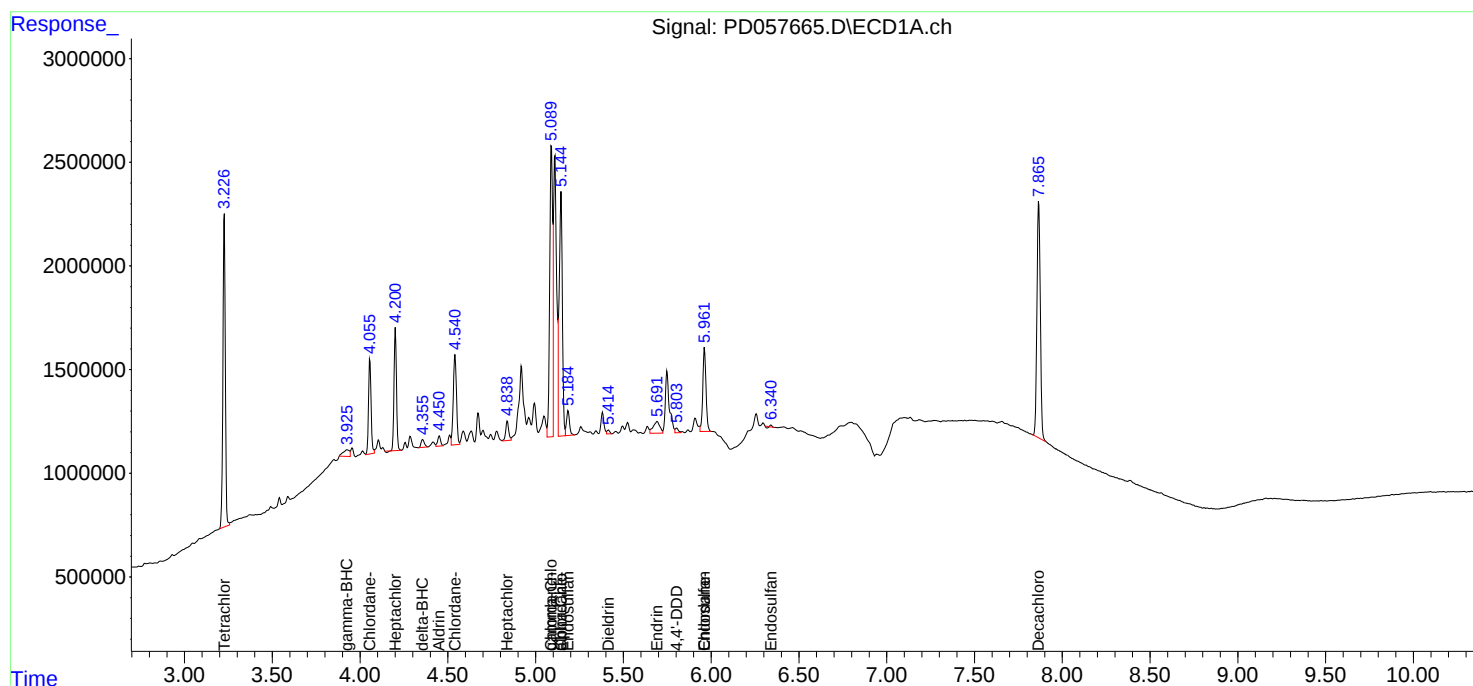
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

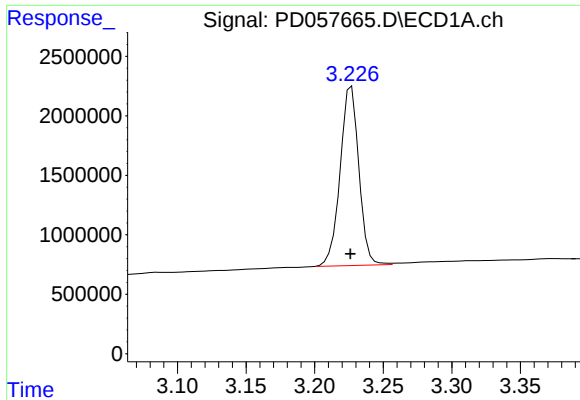
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 18:50
Operator : AJ\MA
Sample : PB127350BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB127350BS

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 04:15:26 2020
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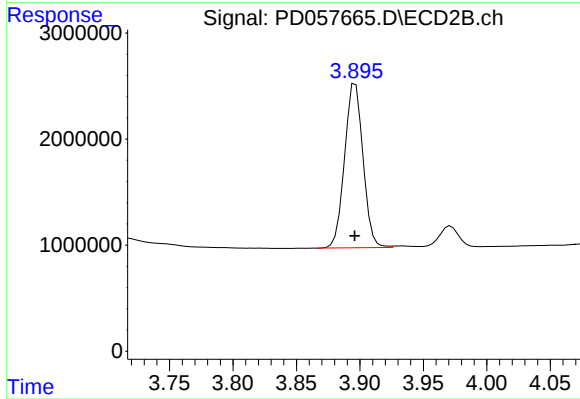




#1 Tetrachloro-m-xylene

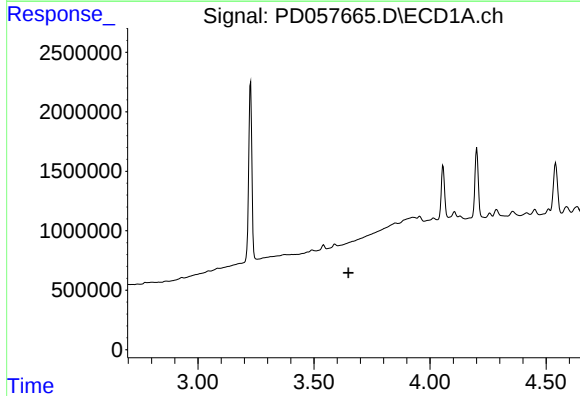
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14337762
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



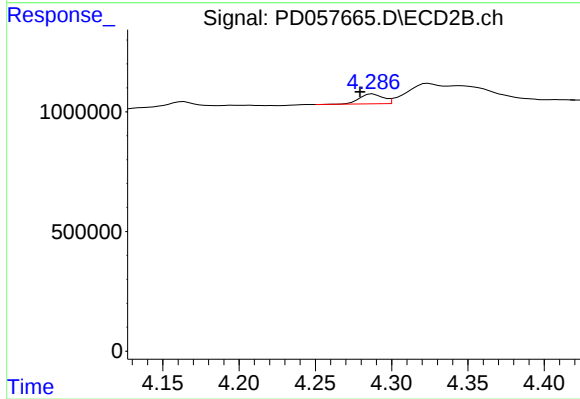
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 15616176
Conc: 19.90 ng/ml



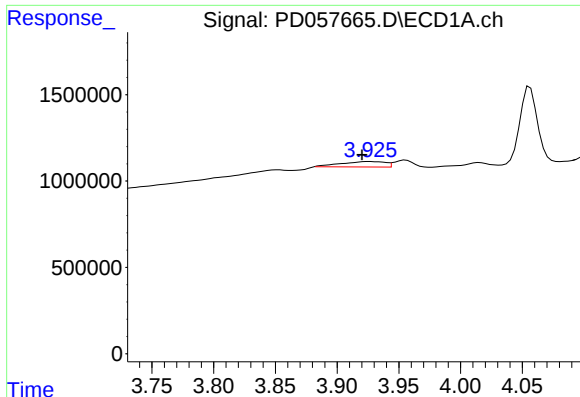
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



#2 alpha-BHC

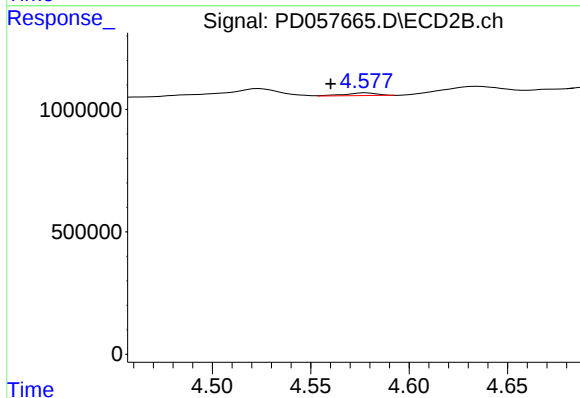
R.T.: 4.288 min
Delta R.T.: 0.008 min
Response: 435830
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

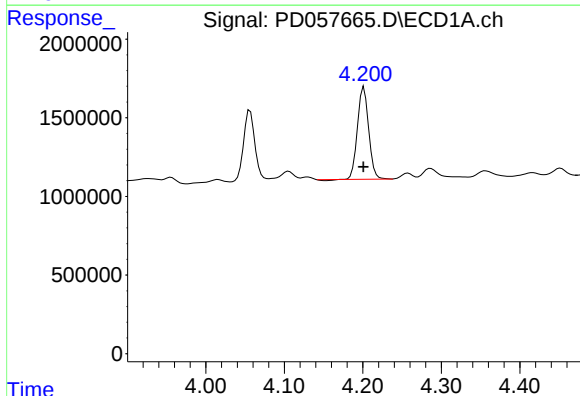
R.T.: 3.926 min
Delta R.T.: 0.006 min
Response: 784380
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



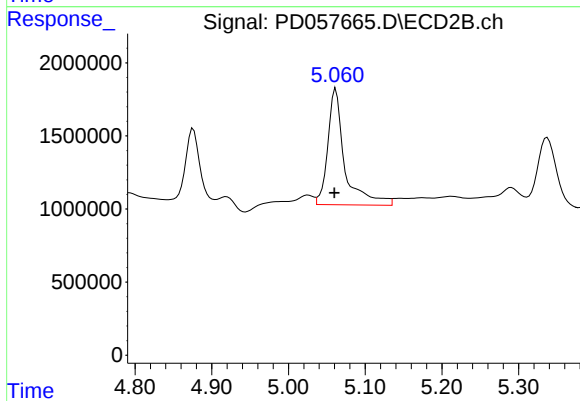
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 141361
Conc: 0.12 ng/ml



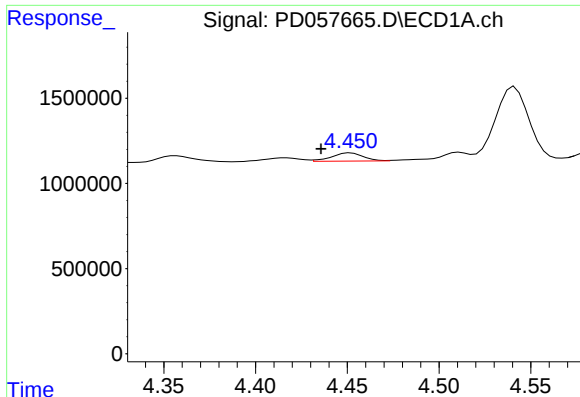
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 5800220
Conc: 7.36 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 12235374
Conc: 10.87 ng/ml



#5 Aldrin

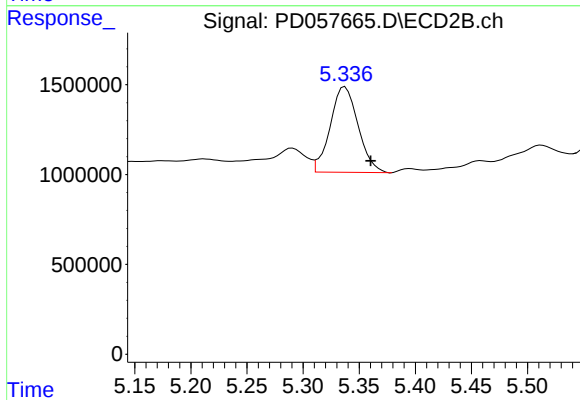
R.T.: 4.452 min

Delta R.T.: 0.016 min

Response: 572186

Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



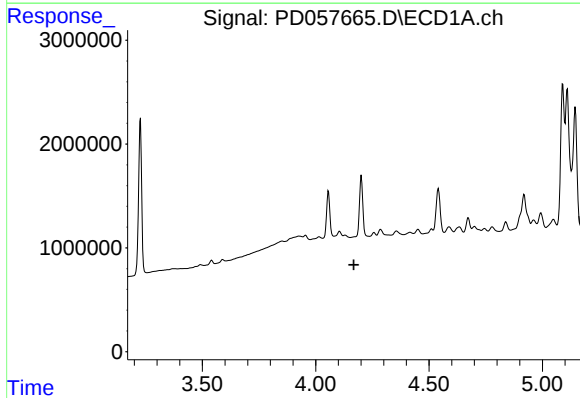
#5 Aldrin

R.T.: 5.337 min

Delta R.T.: -0.023 min

Response: 8252812

Conc: 7.51 ng/ml



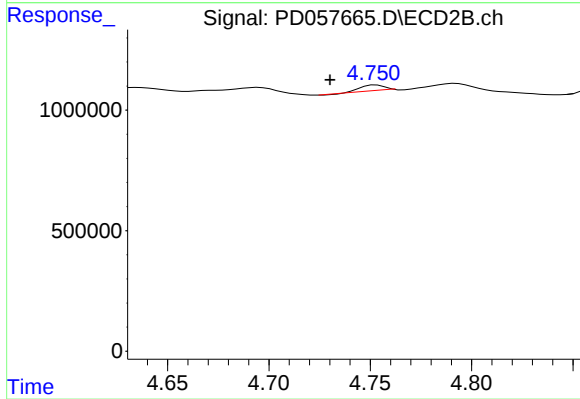
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.169 min

Response: 0

Conc: N.D.



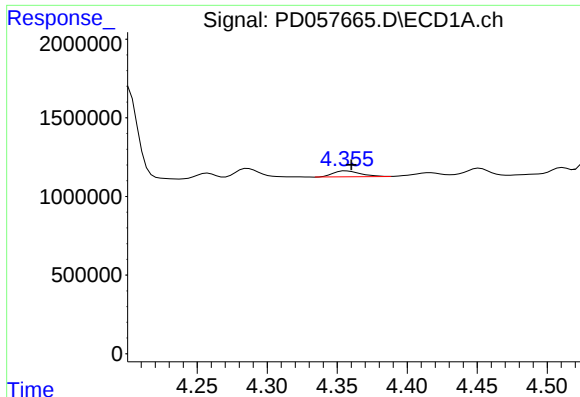
#6 beta-BHC

R.T.: 4.753 min

Delta R.T.: 0.023 min

Response: 194474

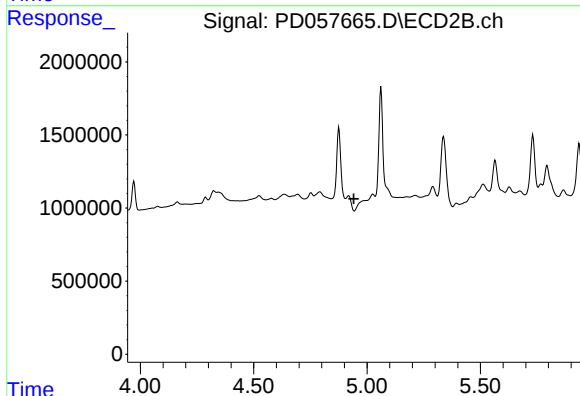
Conc: 0.39 ng/ml



#7 delta-BHC

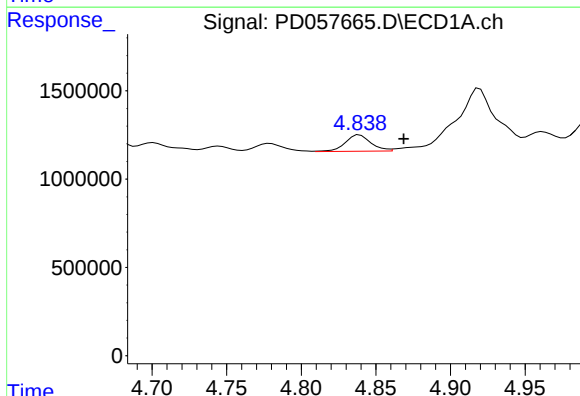
R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 508476
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



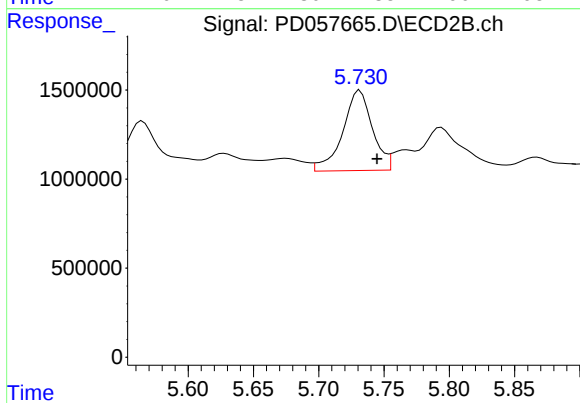
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



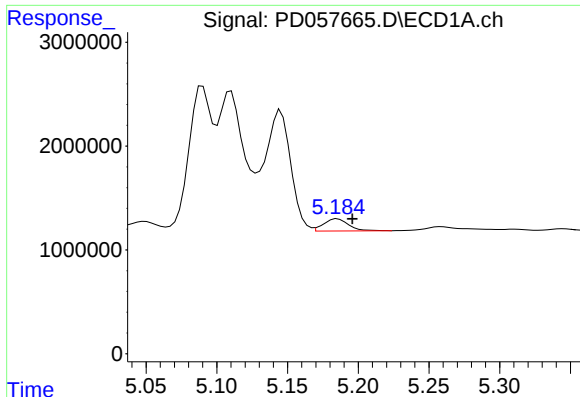
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.030 min
Response: 1103374
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

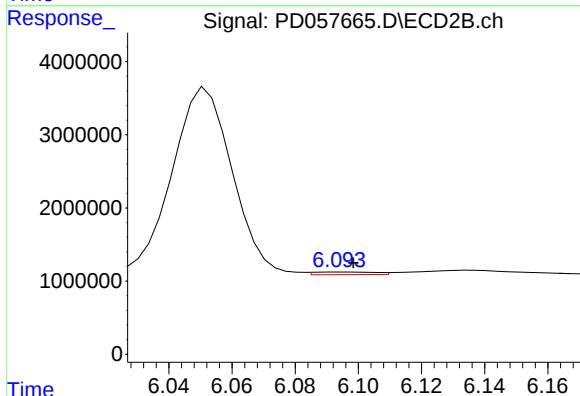
R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 7130224
Conc: 7.11 ng/ml



#9 Endosulfan I

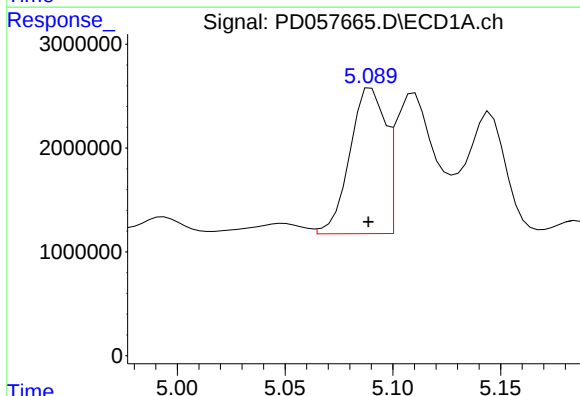
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 1440753
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



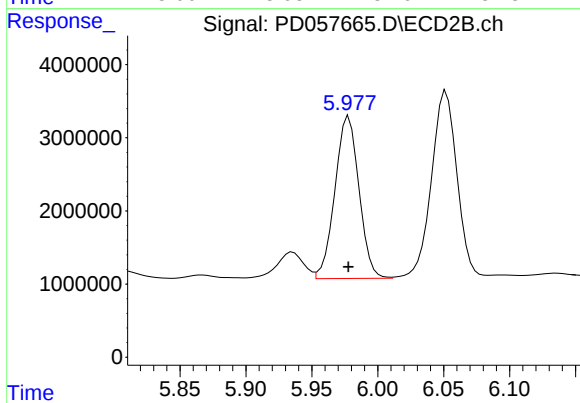
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 476079
Conc: 0.46 ng/ml



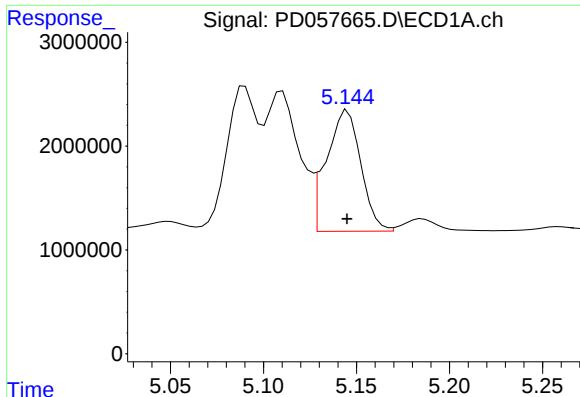
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 15971329
Conc: 17.39 ng/ml



#10 gamma-Chlordane

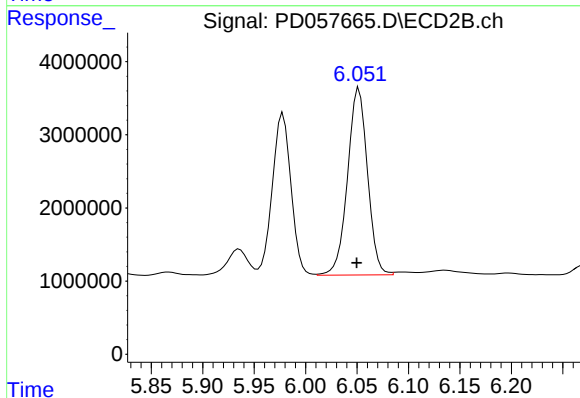
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 28185865
Conc: 25.85 ng/ml



#11 alpha-Chlordane

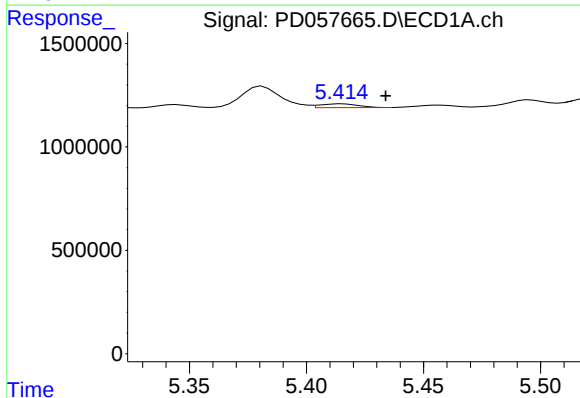
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 15006445
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



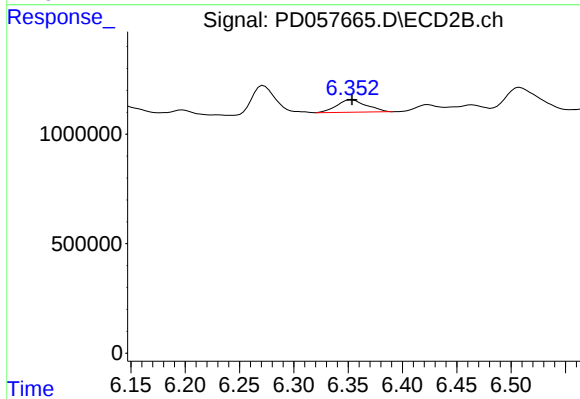
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 34539561
Conc: 31.17 ng/ml



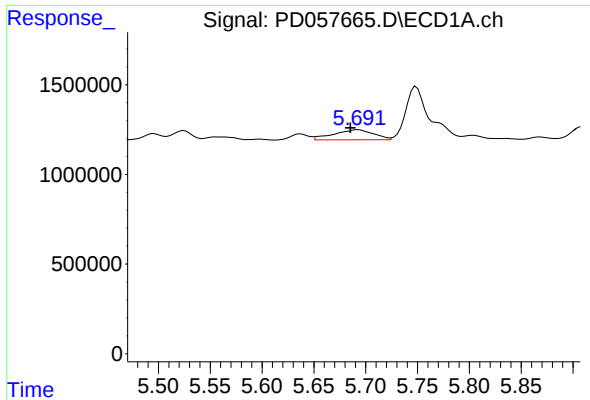
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 203190
Conc: 0.26 ng/ml



#13 Dieldrin

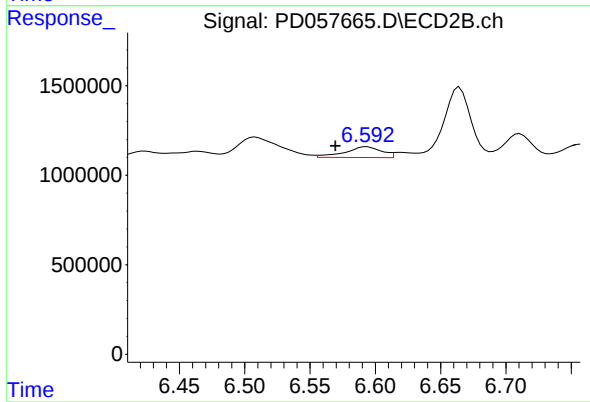
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1018458
Conc: 0.97 ng/ml



#14 Endrin

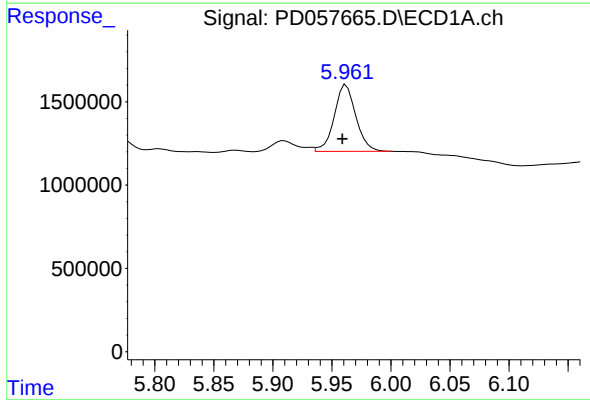
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 1502127
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



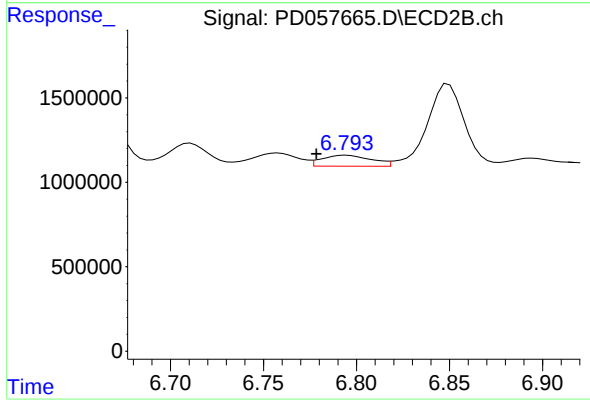
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.024 min
Response: 1178659
Conc: 1.29 ng/ml



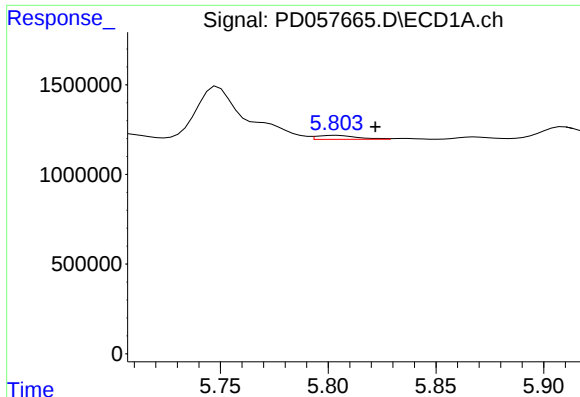
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 5111204
Conc: 6.61 ng/ml



#15 Endosulfan II

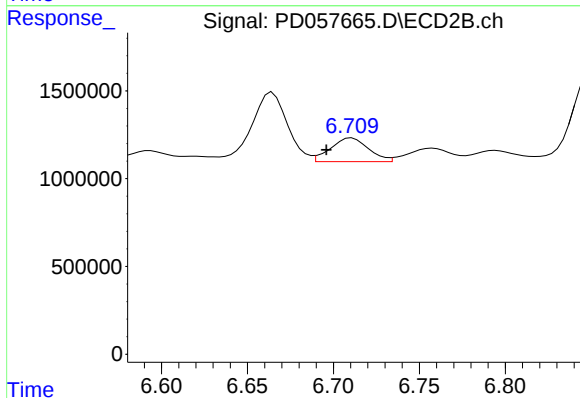
R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 1206606
Conc: 1.19 ng/ml



#16 4,4'-DDD

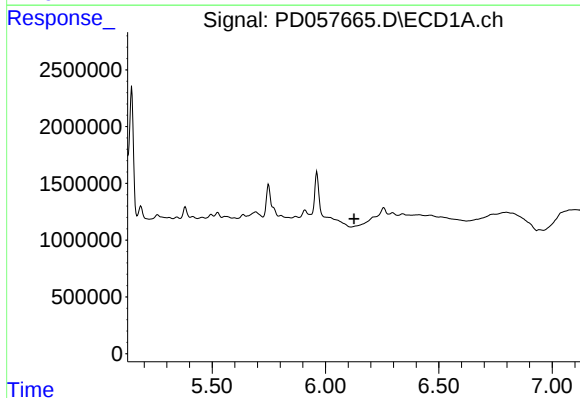
R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 293995
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



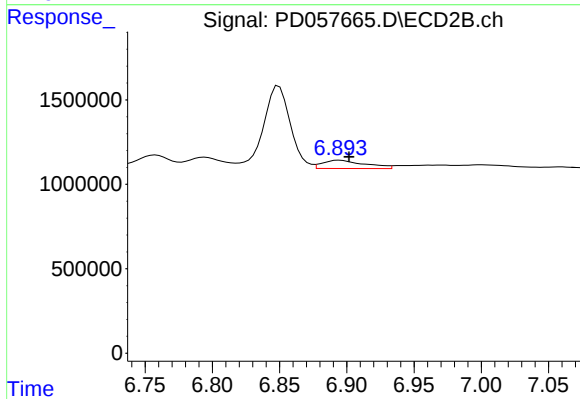
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.015 min
Response: 2073562
Conc: 2.35 ng/ml



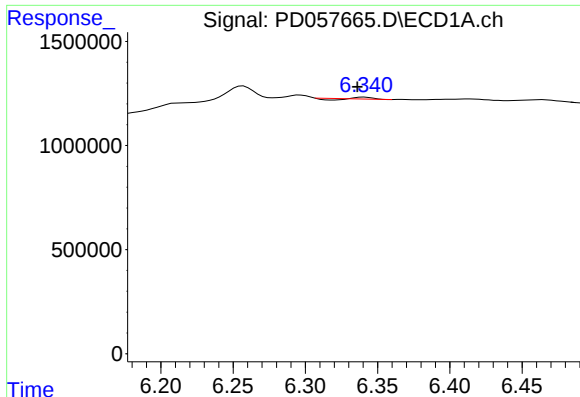
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 1088494
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

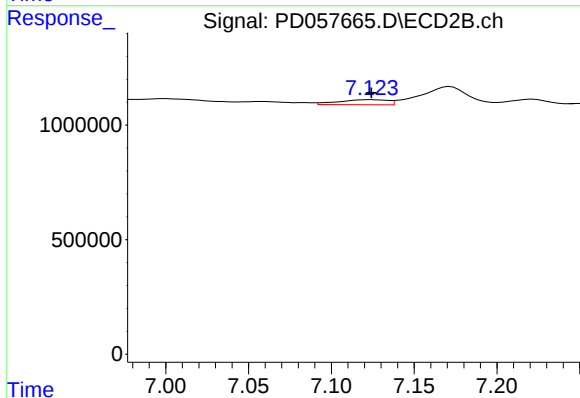
R.T.: 6.341 min

Delta R.T.: 0.005 min

Response: 34953

Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



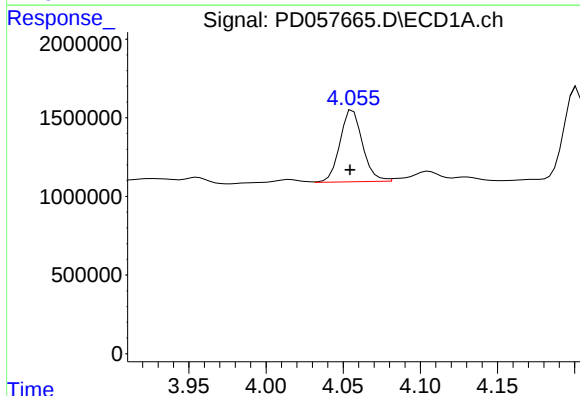
#19 Endosulfan Sulfate

R.T.: 7.124 min

Delta R.T.: 0.000 min

Response: 450653

Conc: 0.50 ng/ml



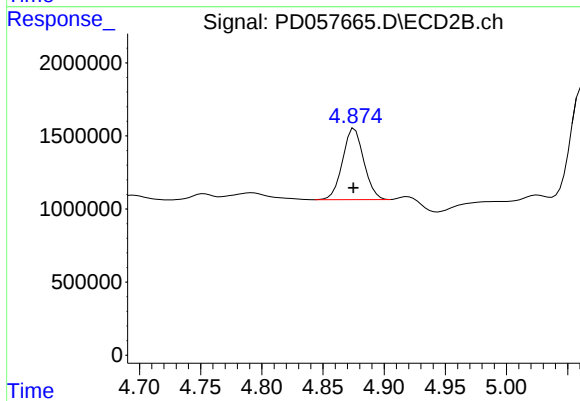
#23 Chlordane-1

R.T.: 4.056 min

Delta R.T.: 0.002 min

Response: 4622871

Conc: 185.73 ng/ml



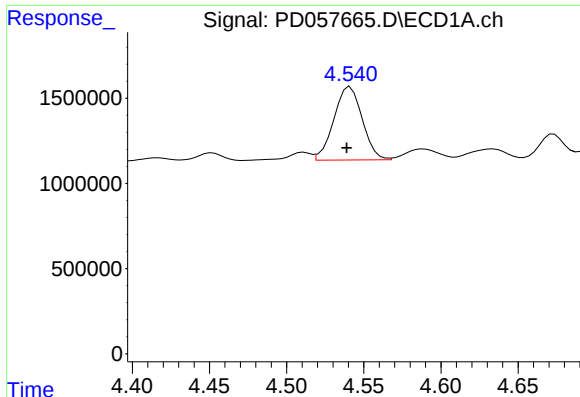
#23 Chlordane-1

R.T.: 4.876 min

Delta R.T.: 0.001 min

Response: 5864830

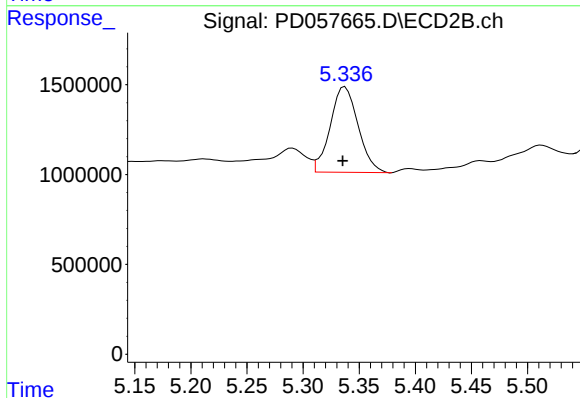
Conc: 191.34 ng/ml



#24 Chlordane-2

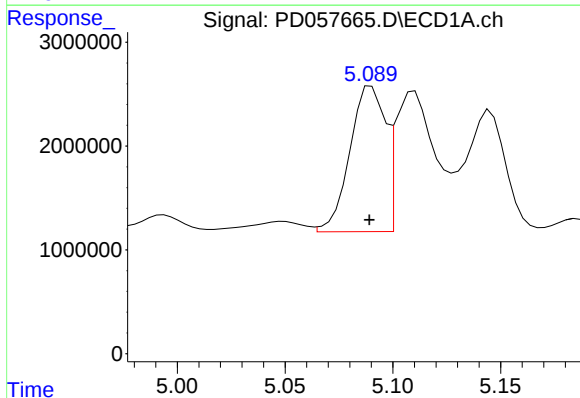
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 5515810
Conc: 192.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



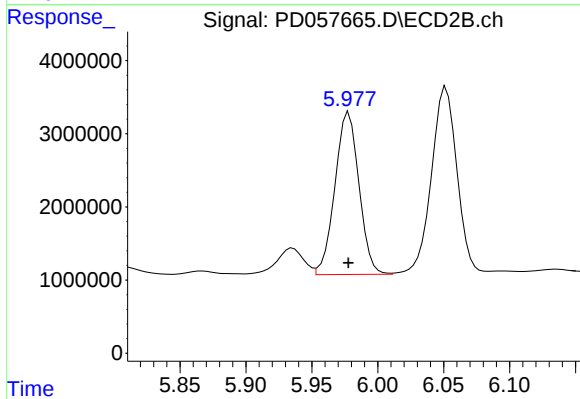
#24 Chlordane-2

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 8252812
Conc: 222.63 ng/ml



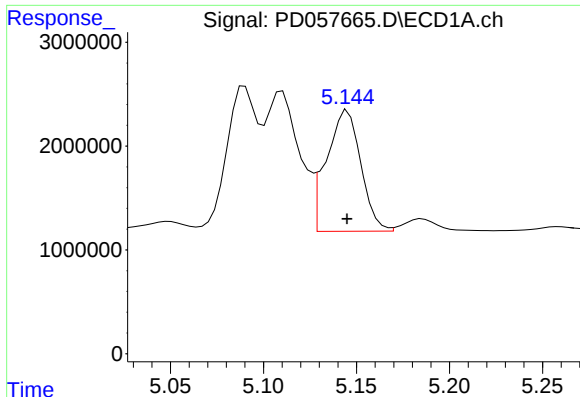
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15971329
Conc: 181.95 ng/ml



#25 Chlordane-3

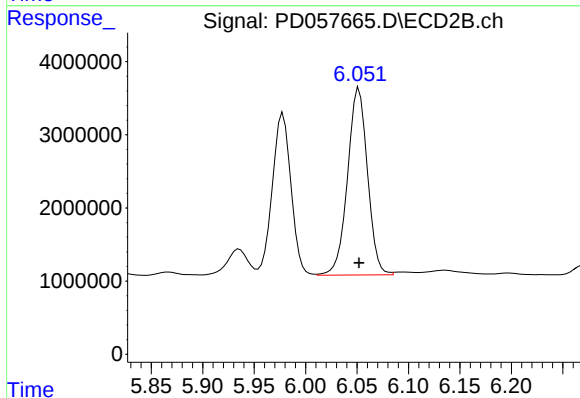
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 28185865
Conc: 193.47 ng/ml



#26 Chlordane-4

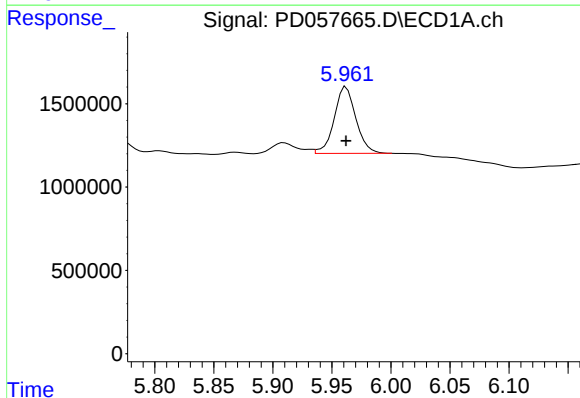
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 15006445
Conc: 185.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



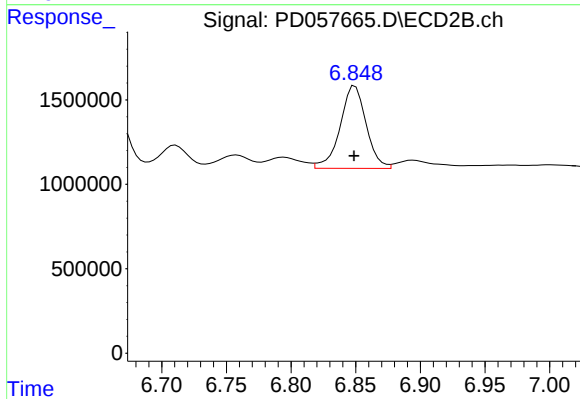
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 34539561
Conc: 195.44 ng/ml



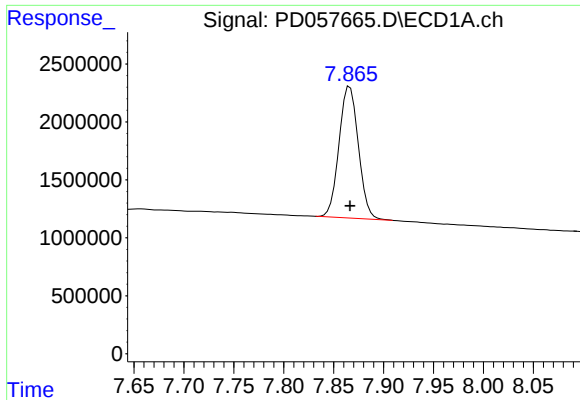
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 5111204
Conc: 191.75 ng/ml



#27 Chlordane-5

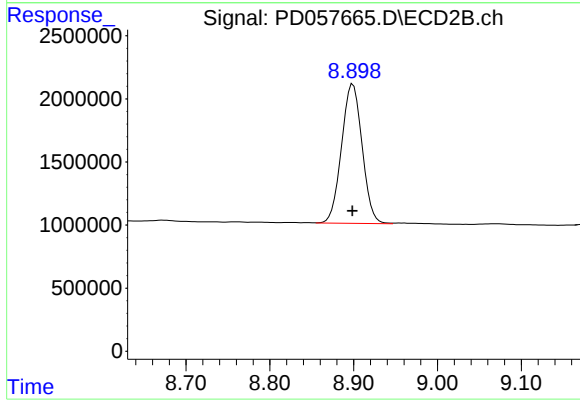
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 6840717
Conc: 205.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 15289022
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB127350BS



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 18841754
Conc: 21.42 ng/ml