

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 18:35
 Operator : AR\AJ
 Sample : M3434-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-12-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 17:16:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	15761611	120.8E6	15.334	15.254
28)	SA Decachlor...	8.240	9.084	17070356	63934856	15.066	13.510
Target Compounds							
3)	MA gamma-BHC...	4.228	0.000	1473412	0	1.074	N.D. #
5)	MB Aldrin	0.000	5.504	0	2837125	N.D.	0.314 #
7)	B delta-BHC	0.000	5.106f	0	3872088	N.D.	0.399 #
8)	B Heptachlo...	0.000	5.883	0	15727644	N.D.	2.108 #
10)	B gamma-Chl...	5.449f	6.142f	1607135	-10781873	1.421	N.D. #
11)	B alpha-Chl...	0.000	6.198	0	2819950	N.D.	0.379 #
12)	B 4,4'-DDE	5.653	6.357	676461	29794953	0.642	4.149 #
13)	MA Dieldrin	5.779	6.516	7157808	4561898	6.378	0.629 #
14)	MA Endrin	6.041	6.718	1239861	22247424	1.182	3.615 #
15)	B Endosulfa...	6.300f	0.000	2466060	0	2.466	N.D. #
16)	A 4,4'-DDD	6.170	6.852	169875	22308773	0.180	3.794 #
17)	MA 4,4'-DDT	6.406	7.148	10670233	26161541	10.729	4.362 #
18)	B Endrin al...	0.000	7.066	0	3571403	N.D.	0.766 #
19)	B Endosulfa...	6.692	0.000	582264	0	0.548	N.D. #
20)	A Methoxychlor	6.935f	0.000	1411654	0	2.395	N.D. #
21)	B Endrin ke...	7.211f	0.000	1686768	0	1.323	N.D. #
22)	Mirex	0.000	8.232f	0	3273388	N.D.	0.735 #
24)	Chlordane-2	0.000	5.504f	0	2837125	N.D.	9.069 #
25)	Chlordane-3	5.449f	6.142f	1607135	-10781873	14.561	N.D. #
26)	Chlordane-4	0.000	6.198	0	2819950	N.D.	2.345 #
27)	Chlordane-5	6.354f	7.026f	1108563	-963836	24.641	N.D. #

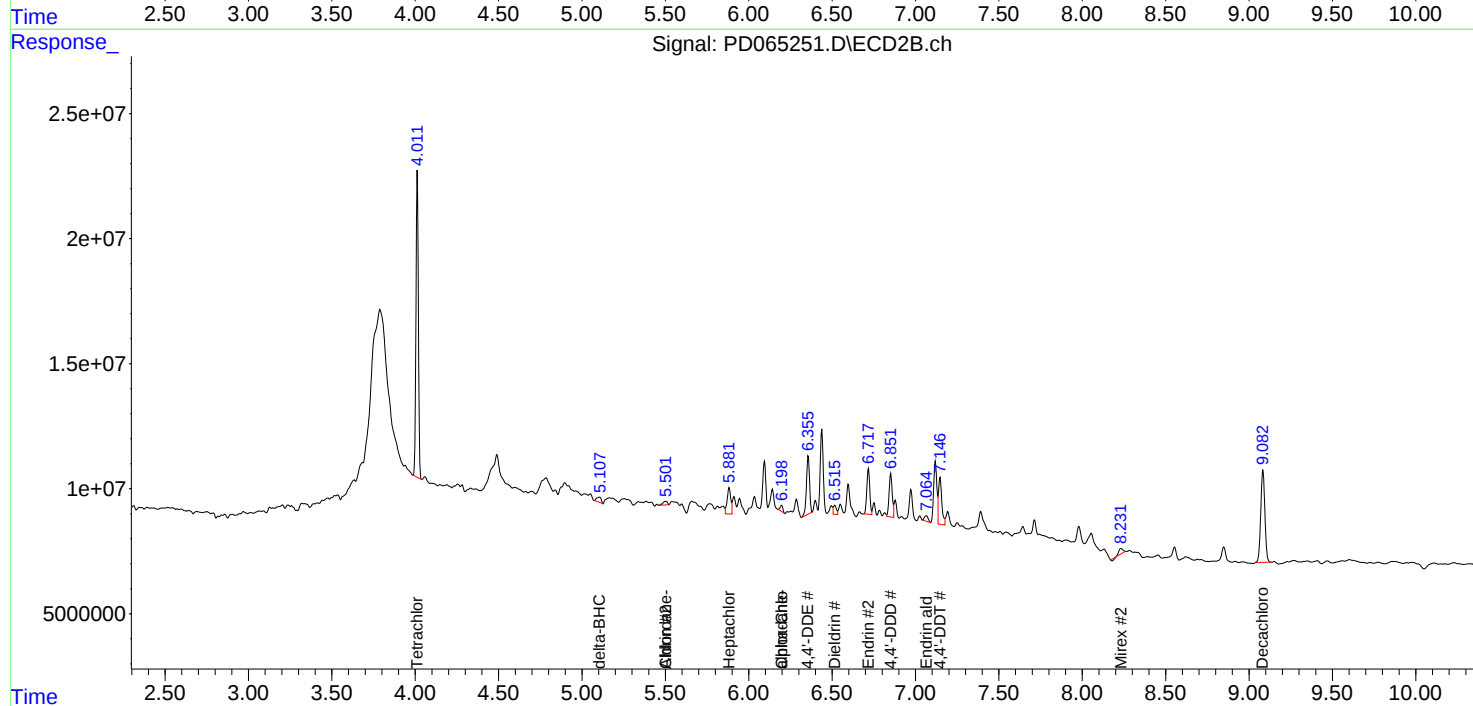
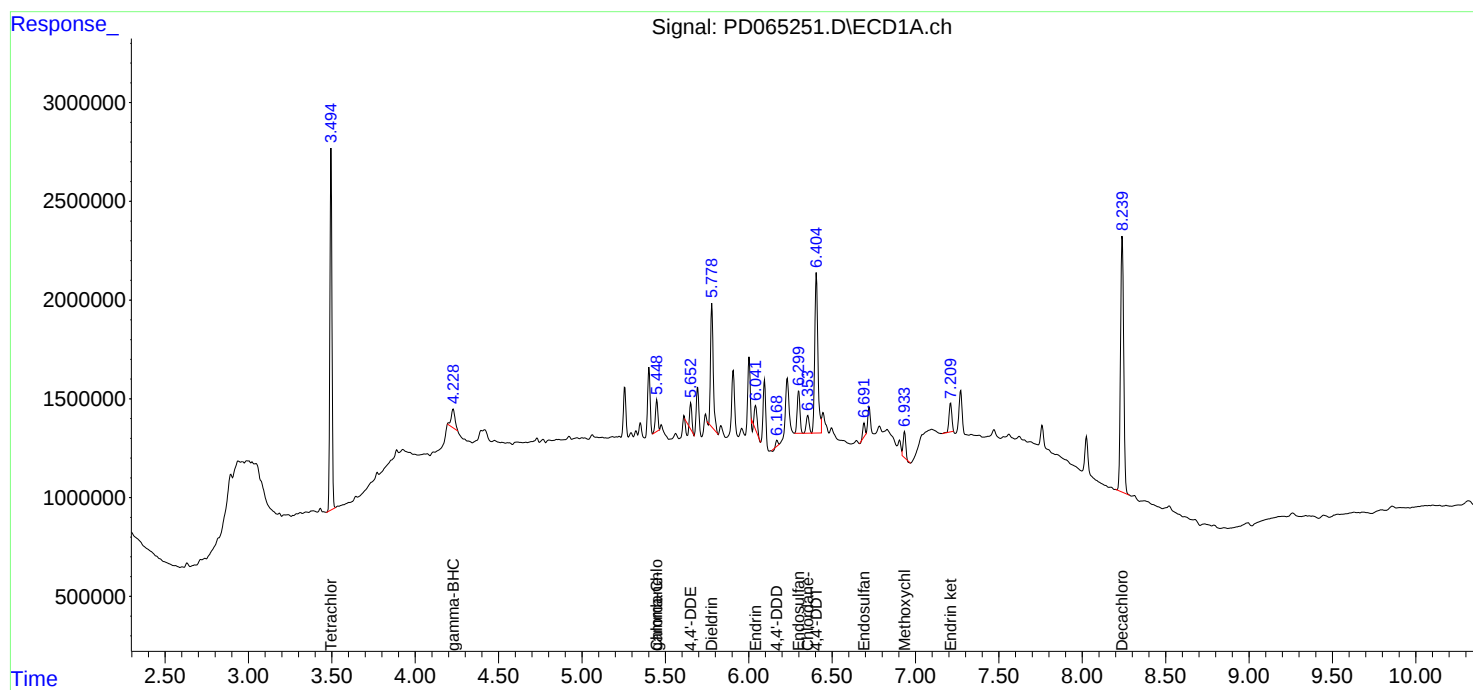
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

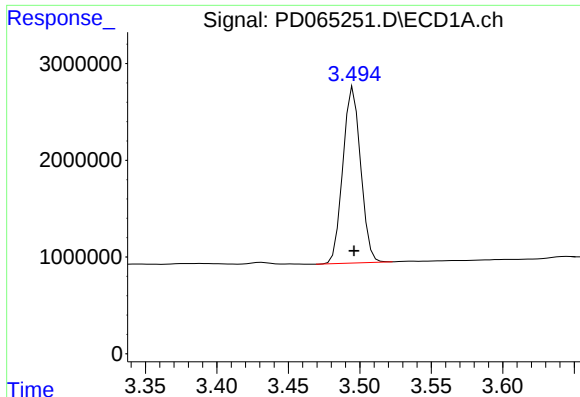
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 18:35
Operator : AR\AJ
Sample : M3434-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 17:16:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

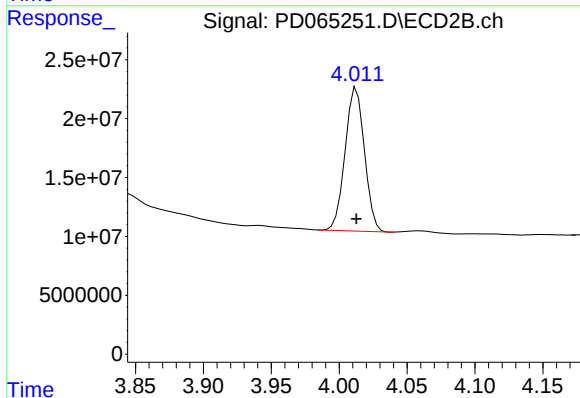




#1 Tetrachloro-m-xylene

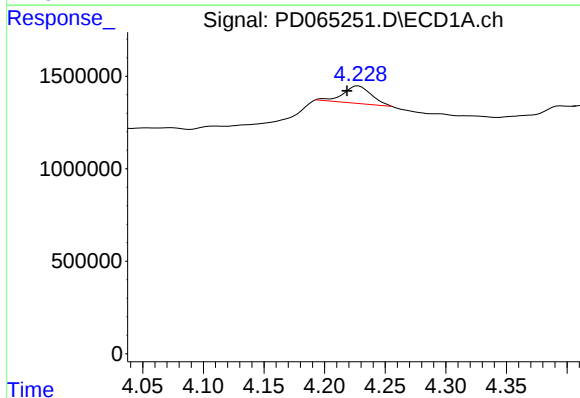
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15761611
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



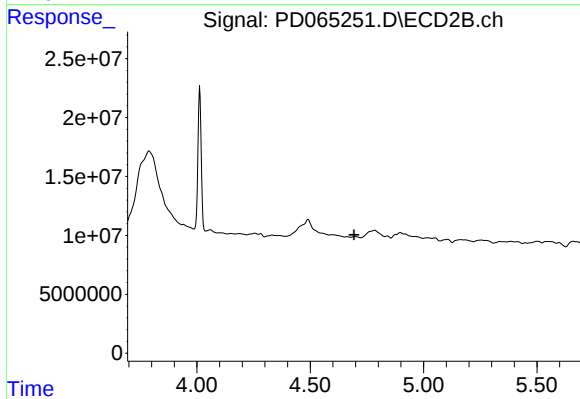
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 120822382
Conc: 15.25 ng/ml



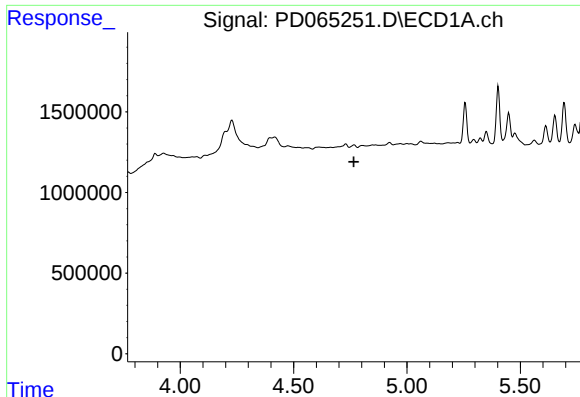
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.009 min
Response: 1473412
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

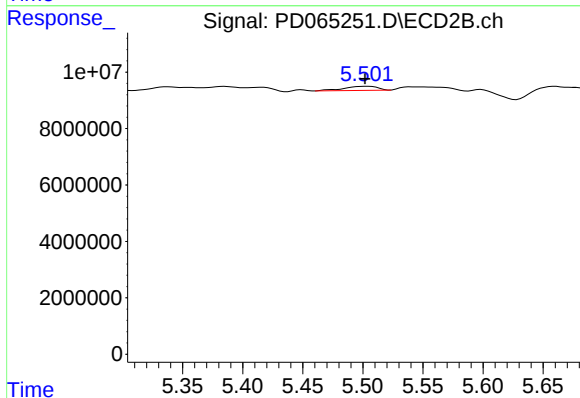
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 Aldrin

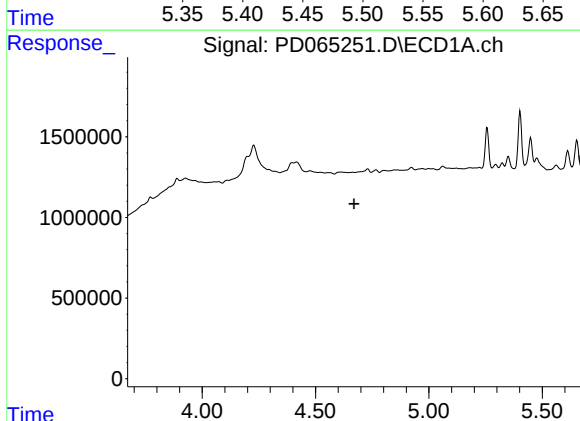
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



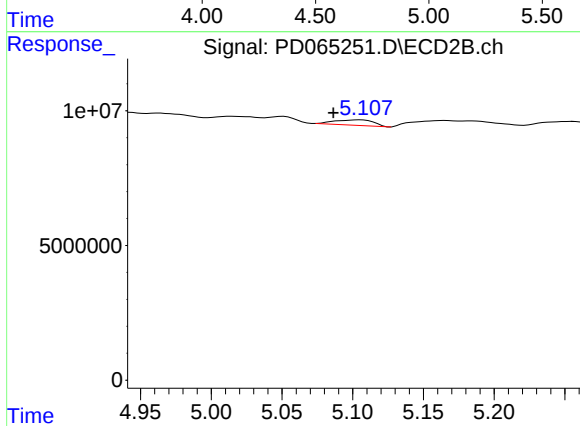
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 2837125
Conc: 0.31 ng/ml



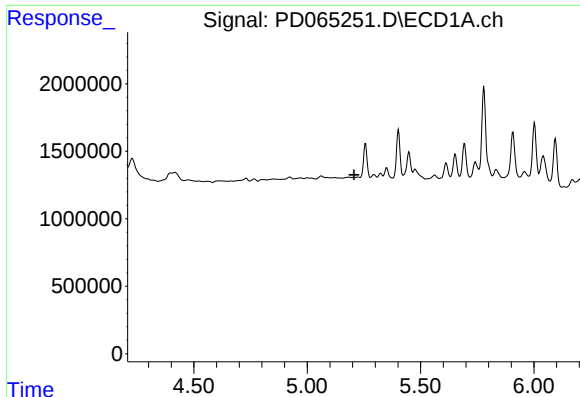
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

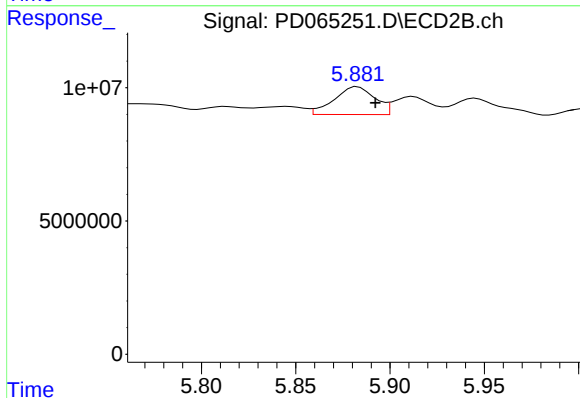
R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 3872088
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

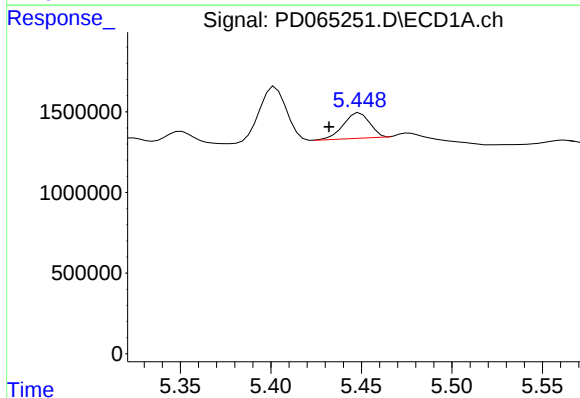
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



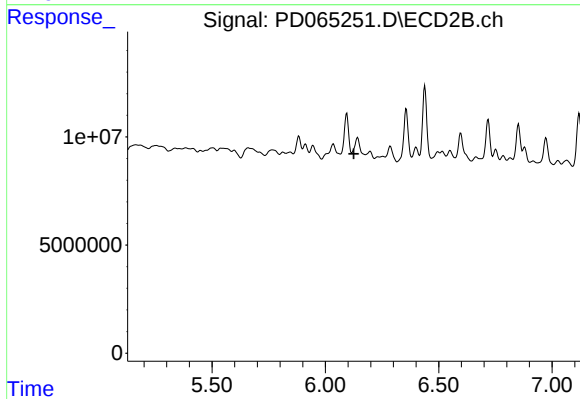
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 15727644
Conc: 2.11 ng/ml



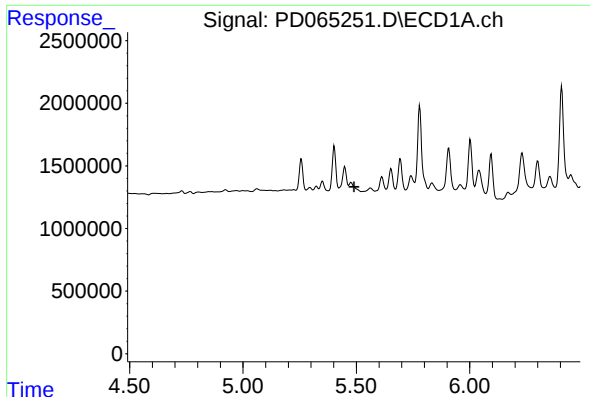
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 1607135
Conc: 1.42 ng/ml



#10 gamma-Chlordane

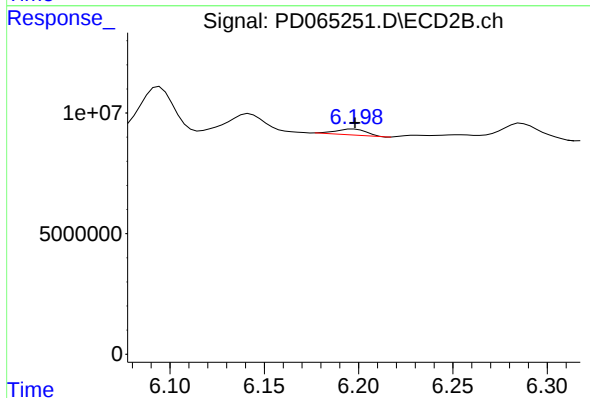
R.T.: 6.142 min
Delta R.T.: 0.016 min
Response: -10781873
Conc: N.D.



#11 alpha-Chlordane

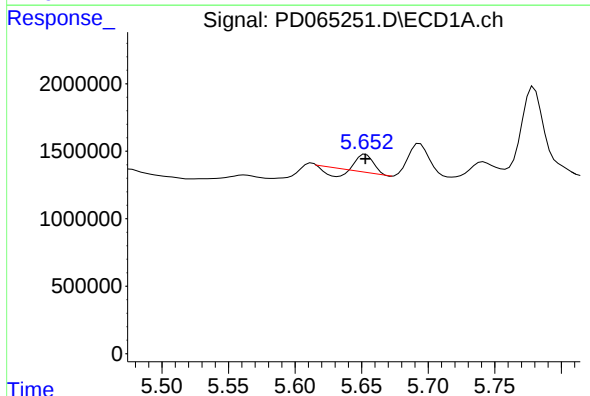
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



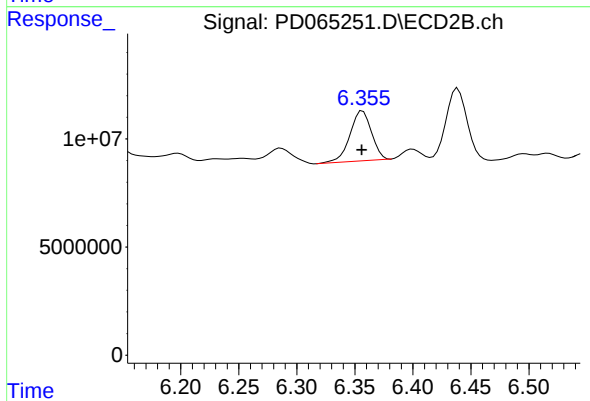
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 2819950
Conc: 0.38 ng/ml



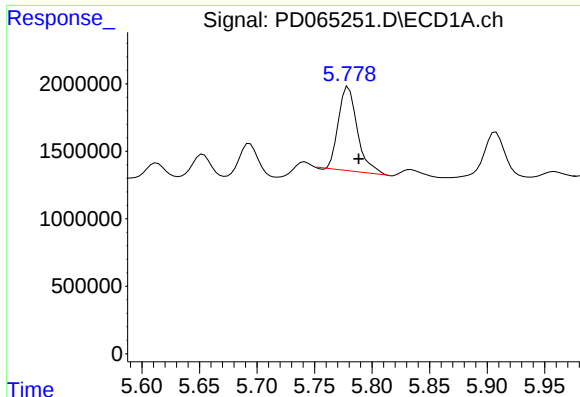
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 676461
Conc: 0.64 ng/ml



#12 4,4'-DDE

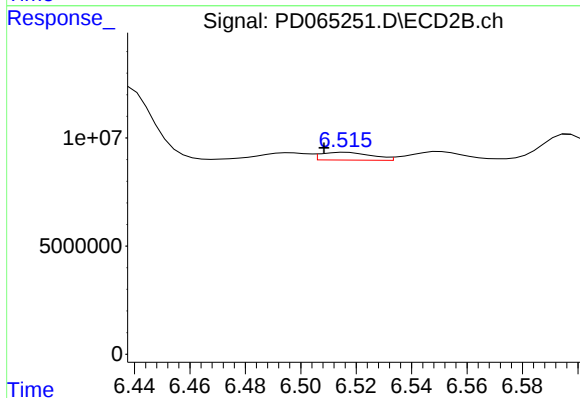
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 29794953
Conc: 4.15 ng/ml



#13 Dieldrin

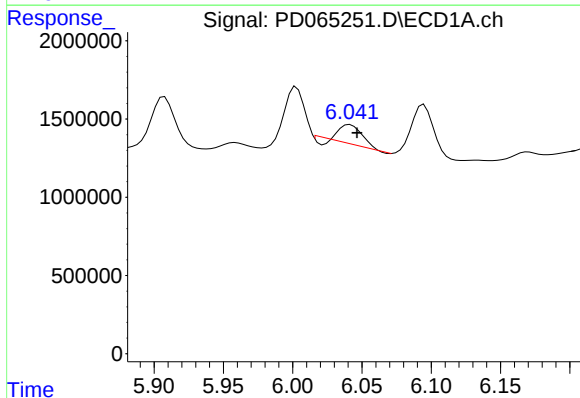
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 7157808
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



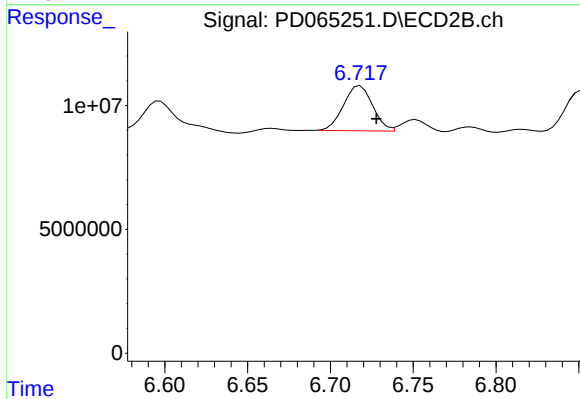
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 4561898
Conc: 0.63 ng/ml



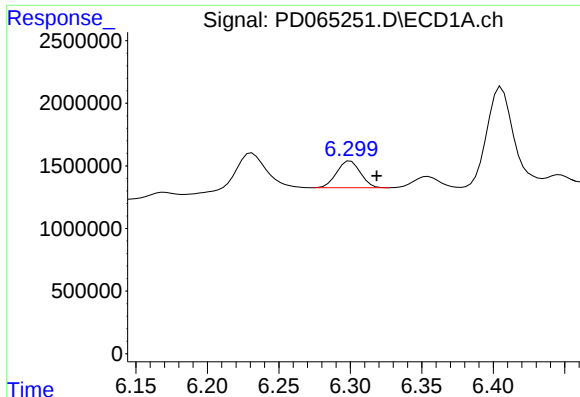
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 1239861
Conc: 1.18 ng/ml



#14 Endrin

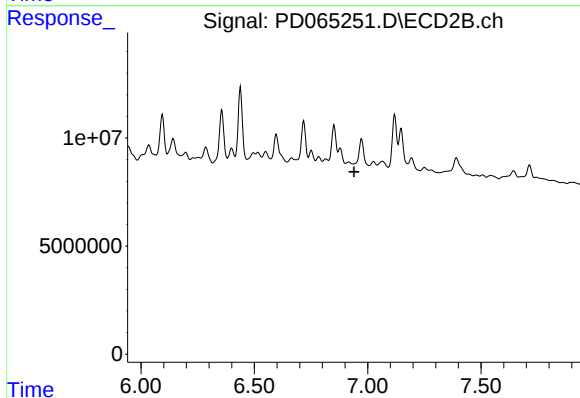
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 22247424
Conc: 3.61 ng/ml



#15 Endosulfan II

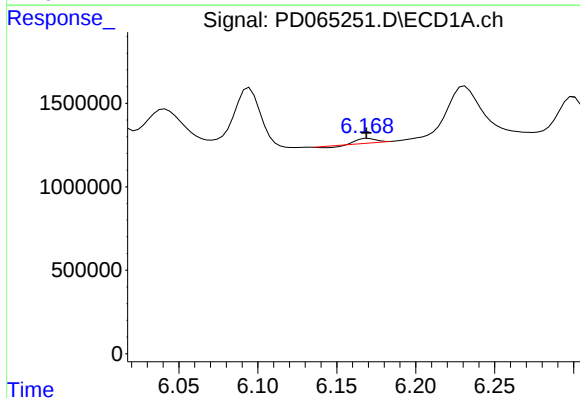
R.T.: 6.300 min
Delta R.T.: -0.018 min
Response: 2466060
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



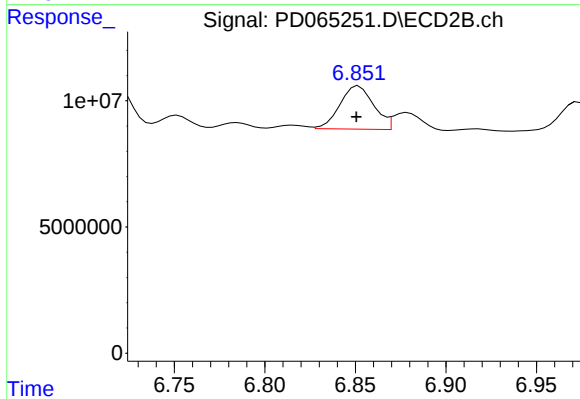
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



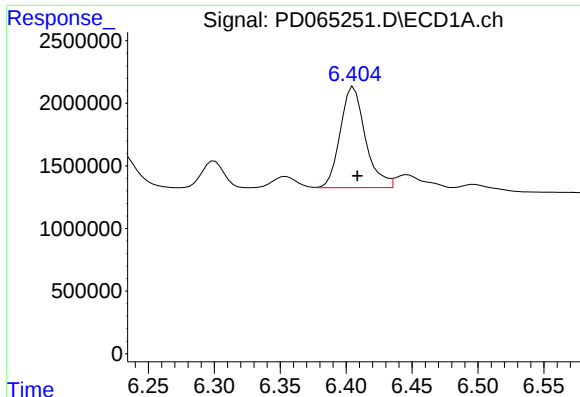
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 169875
Conc: 0.18 ng/ml



#16 4,4'-DDD

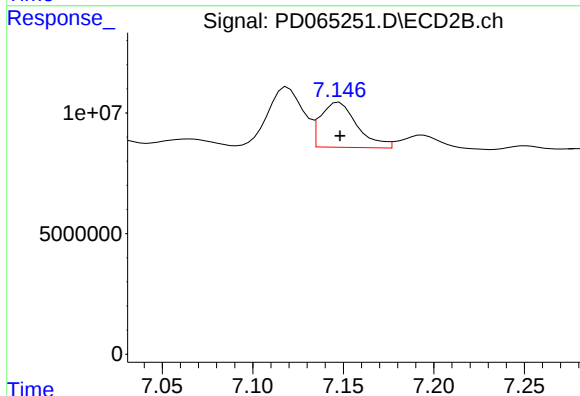
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 22308773
Conc: 3.79 ng/ml



#17 4,4'-DDT

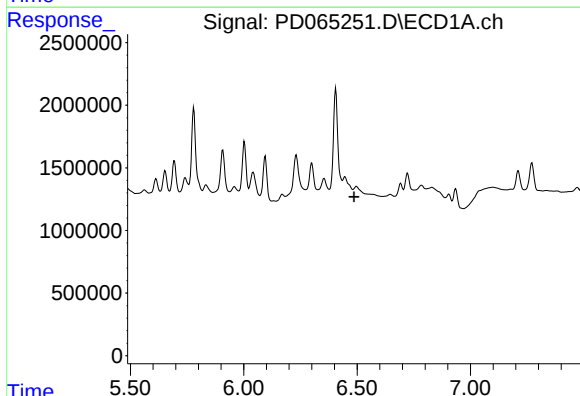
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 10670233
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



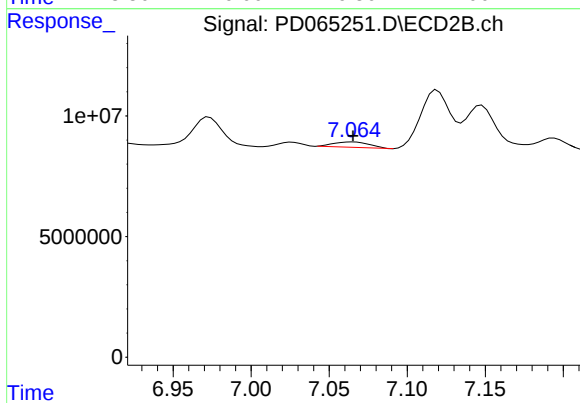
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 26161541
Conc: 4.36 ng/ml



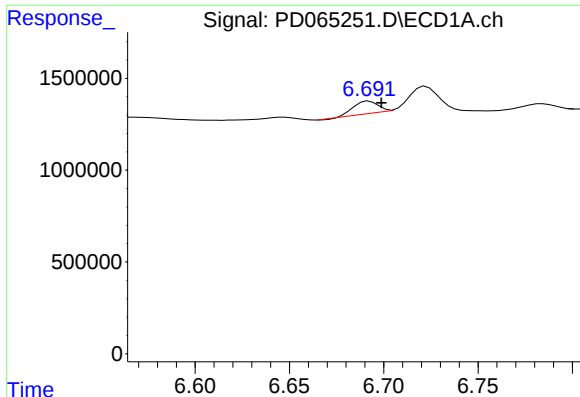
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

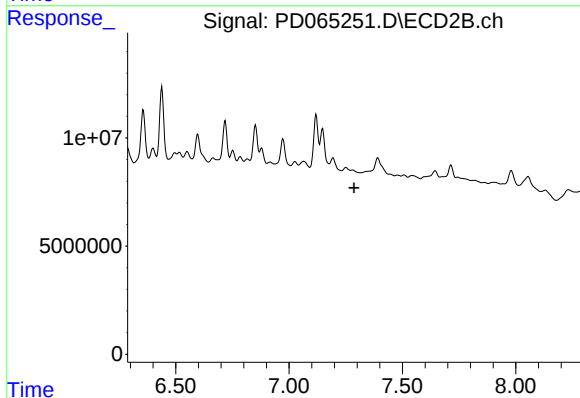
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 3571403
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

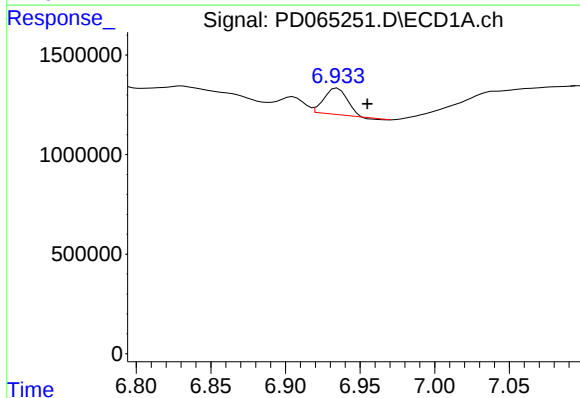
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 582264
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



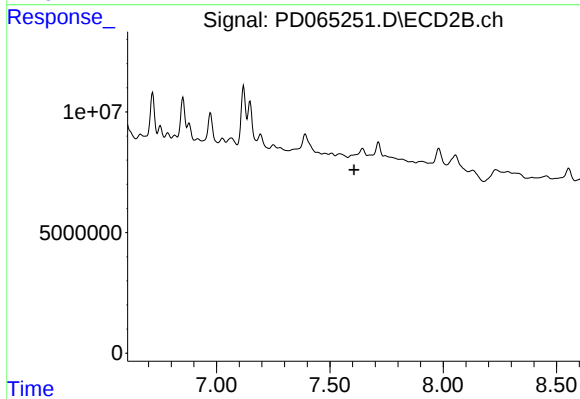
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



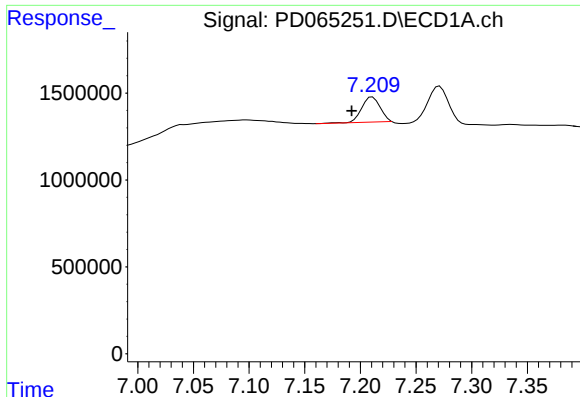
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 1411654
Conc: 2.39 ng/ml



#20 Methoxychlor

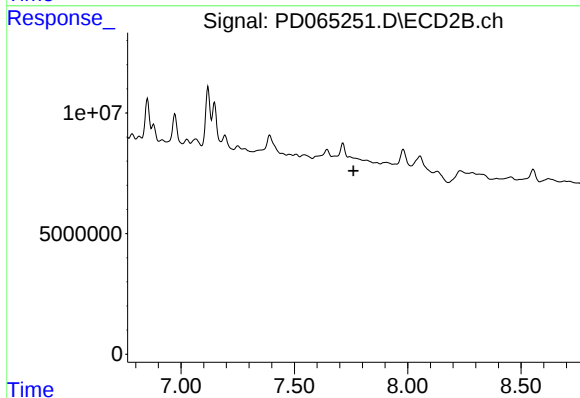
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

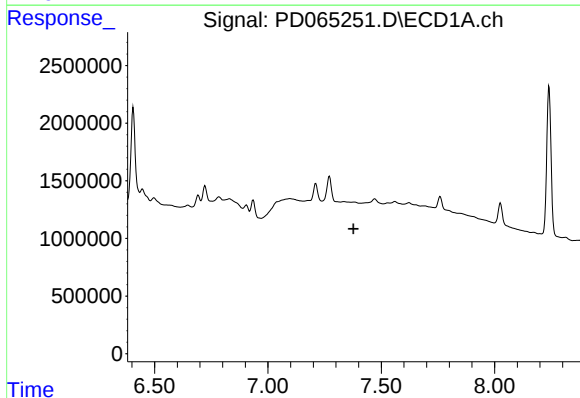
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 1686768
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



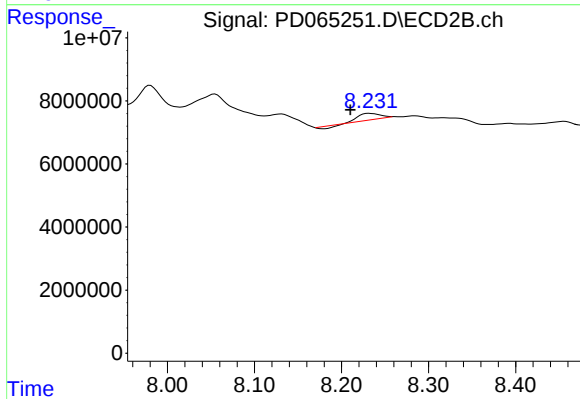
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



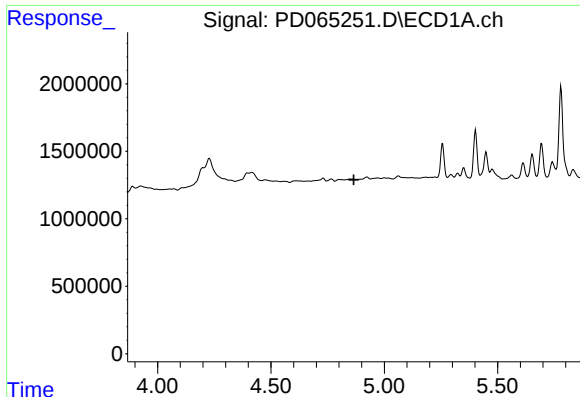
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

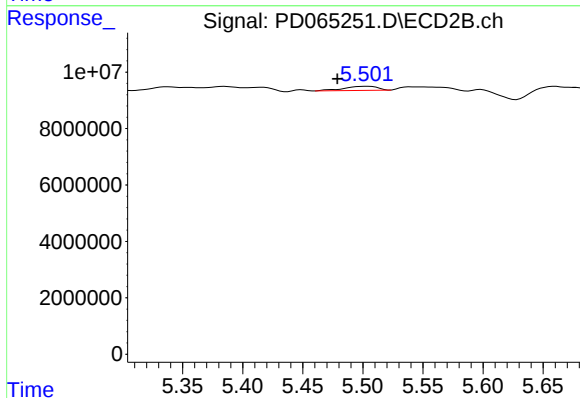
R.T.: 8.232 min
Delta R.T.: 0.022 min
Response: 3273388
Conc: 0.74 ng/ml



#24 Chlordane-2

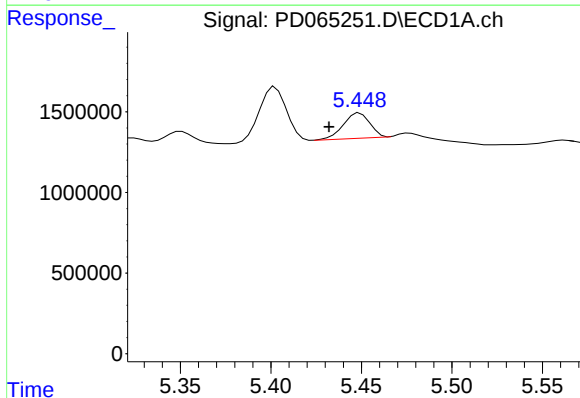
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



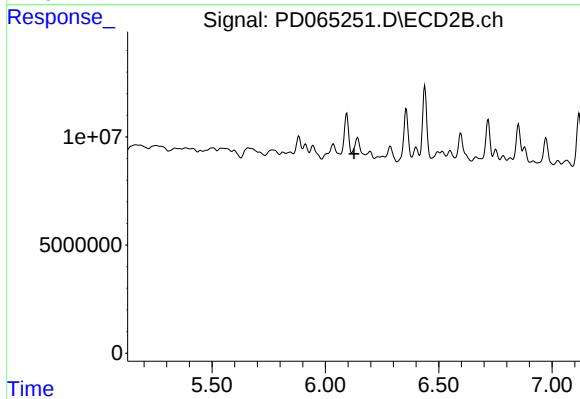
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 2837125
Conc: 9.07 ng/ml



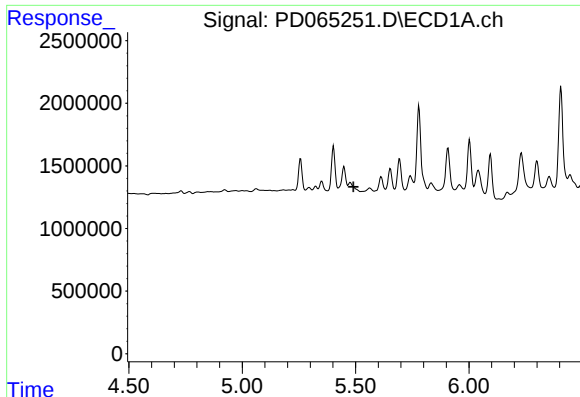
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 1607135
Conc: 14.56 ng/ml



#25 Chlordane-3

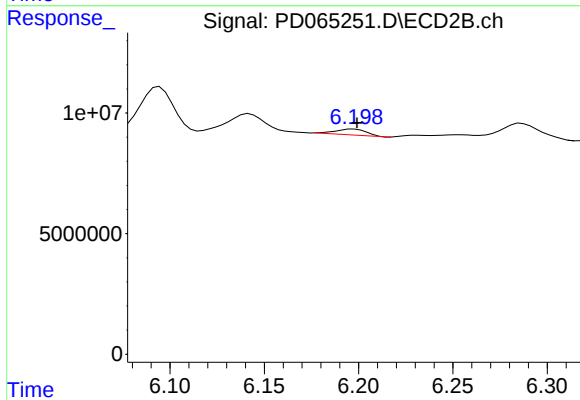
R.T.: 6.142 min
Delta R.T.: 0.016 min
Response: -10781873
Conc: N.D.



#26 Chlordane-4

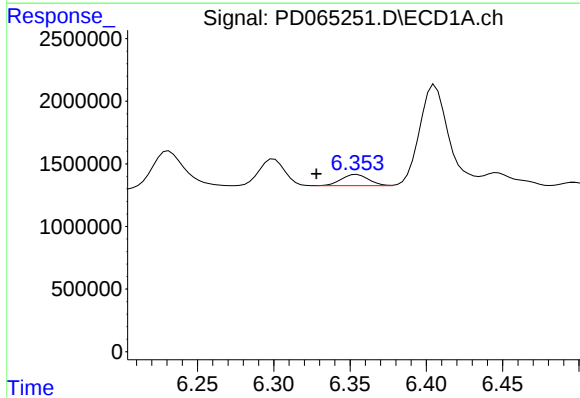
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



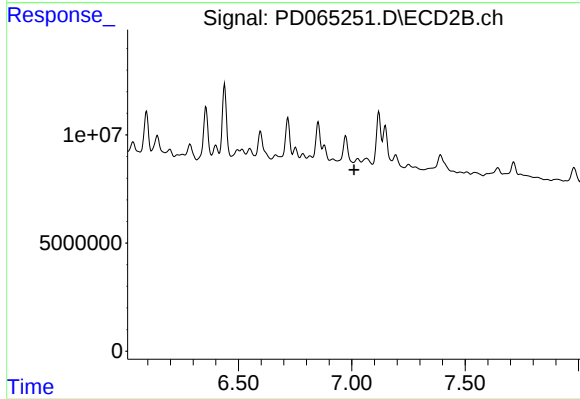
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 2819950
Conc: 2.35 ng/ml



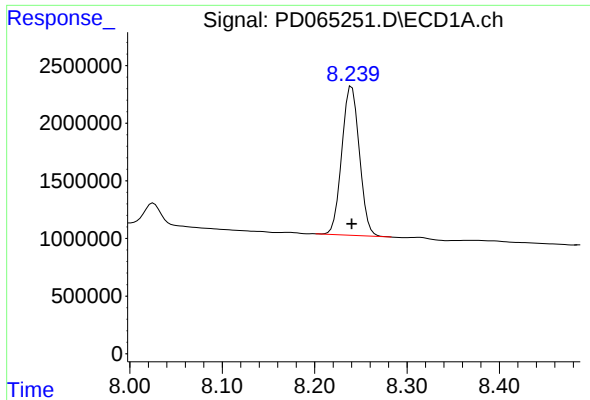
#27 Chlordane-5

R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 1108563
Conc: 24.64 ng/ml



#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: -963836
Conc: N.D.



#28 Decachlorobiphenyl

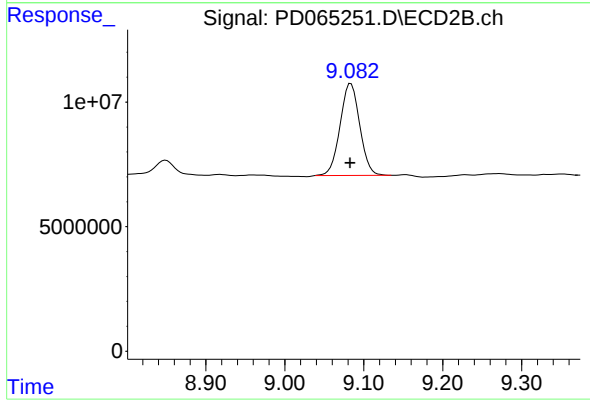
R.T.: 8.240 min

Delta R.T.: 0.000 min

Response: 17070356

Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-12-0002



#28 Decachlorobiphenyl

R.T.: 9.084 min

Delta R.T.: 0.001 min

Response: 63934856

Conc: 13.51 ng/ml