

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 19:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:10:23 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	29517655	51338606	20.793	21.461
28)	SA Decachlor...	9.112	7.933	41596423	55760622	20.669	20.934
Target Compounds							
2)	A alpha-BHC	4.023	3.297	23379247	39328380	9.413	10.250
3)	MA gamma-BHC...	4.356	3.626	23180878	36382308	9.471	9.731
5)	MB Aldrin	0.000	4.257	0	1232438	N.D.	0.338 #
6)	B beta-BHC	4.551	3.921	11192859	17697294	11.062	11.326
7)	B delta-BHC	4.792	0.000	407750	0	0.163	N.D. #
8)	B Heptachlo...	5.709	0.000	3094156	0	1.382	N.D. #
10)	B gamma-Chl...	5.990f	5.004	325610	1270777	0.149	0.388 #
12)	B 4,4'-DDE	6.226	5.253	463718	942576	0.228	0.308 #
13)	MA Dieldrin	6.401f	0.000	1067197	0	0.483	N.D. #
14)	MA Endrin	6.612	5.658	75202981	128.0E6	40.264	43.177
15)	B Endosulfa...	6.844f	5.966	1731386	2181711	0.894	0.759
16)	A 4,4'-DDD	6.743	5.805	5734088	9362772	3.490	3.566
17)	MA 4,4'-DDT	7.058	6.056	156.0E6	253.2E6	87.592	95.449
18)	B Endrin al...	6.960	6.131	4927421	8821165	3.239	3.912
19)	B Endosulfa...	0.000	6.340	0	340912	N.D.	0.122 #
20)	A Methoxychlor	7.532	6.630	209.3E6	312.9E6	203.345	199.906
21)	B Endrin ke...	7.680	6.858	9954221	17344800	4.760	5.375
22)	Mirex	0.000	7.063f	0	429744	N.D.	0.171 #
24)	Chlordane-2	0.000	4.375	0	1628800	N.D.	13.289 #
25)	Chlordane-3	5.990f	5.004	325610	1270777	1.031	3.786 #
27)	Chlordane-5	0.000	5.966	0	2181711	N.D.	17.995 #

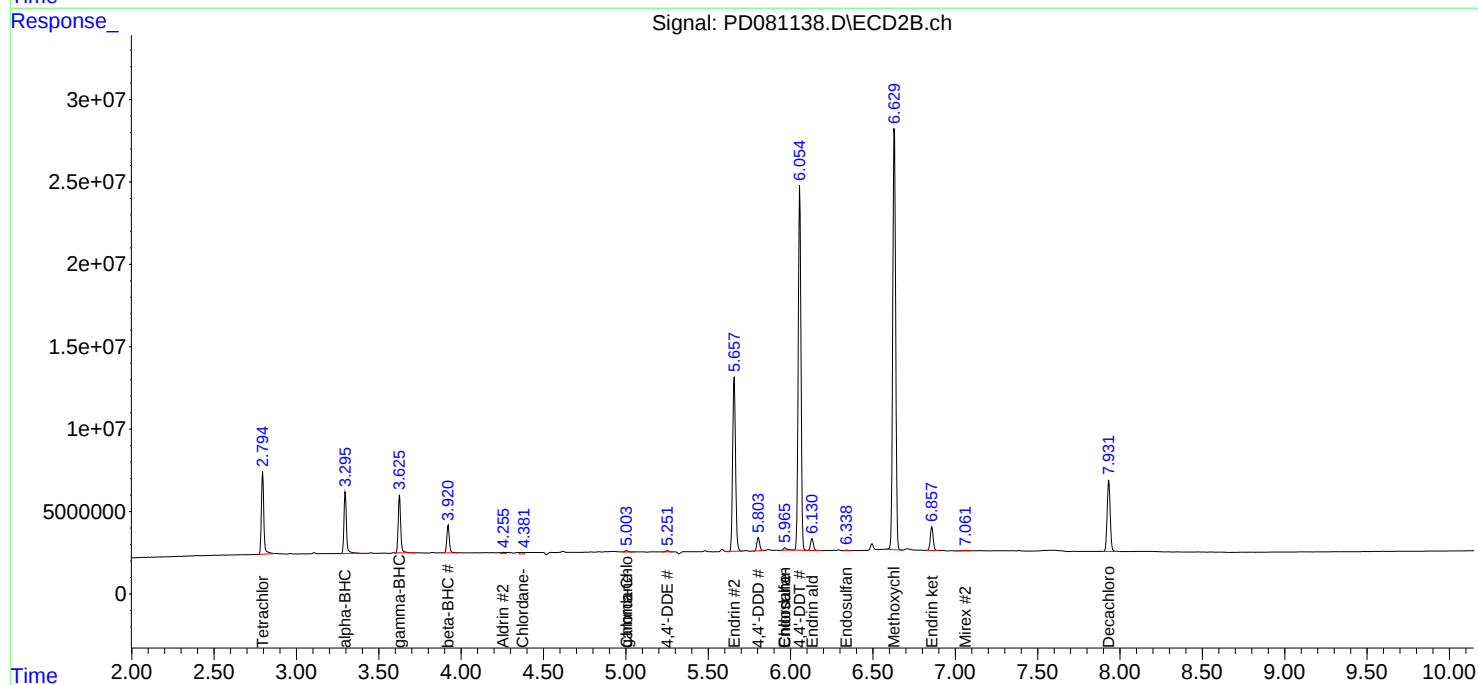
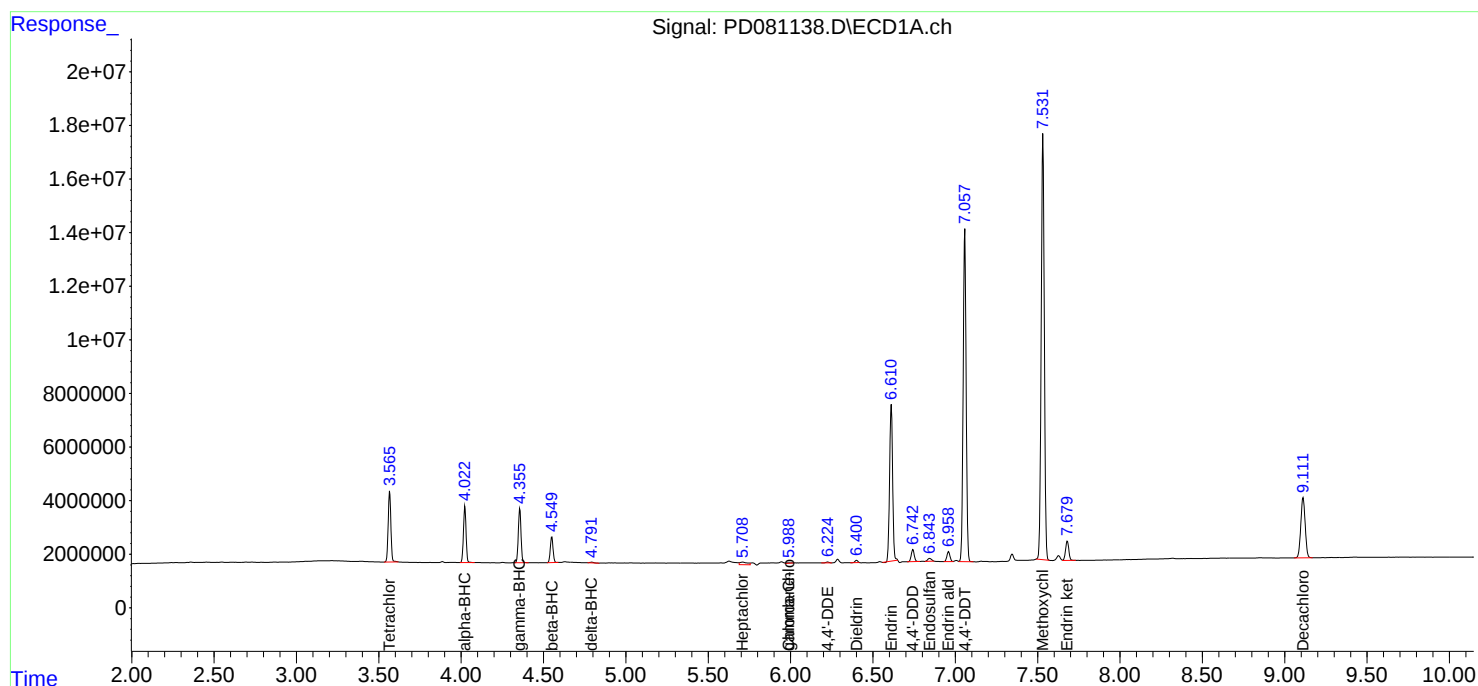
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

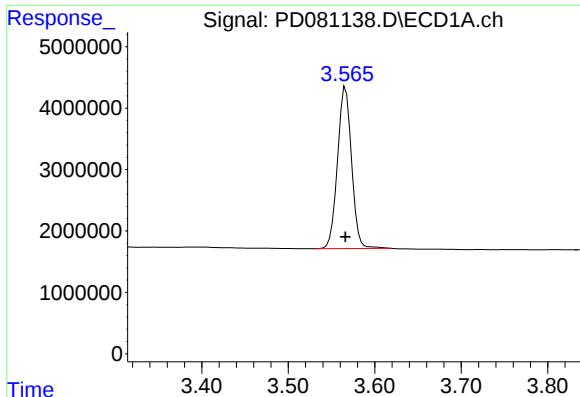
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 19:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:10:23 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

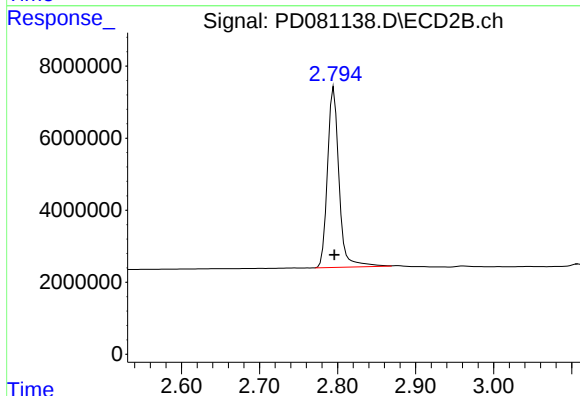




#1 Tetrachloro-m-xylene

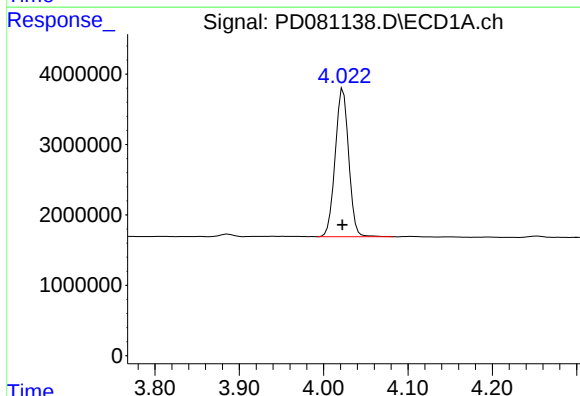
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29517655
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



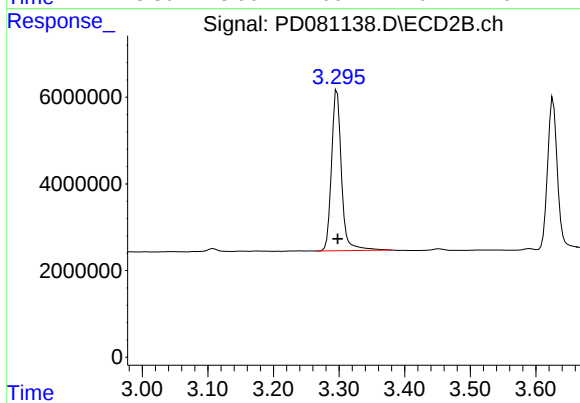
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 51338606
Conc: 21.46 ng/ml



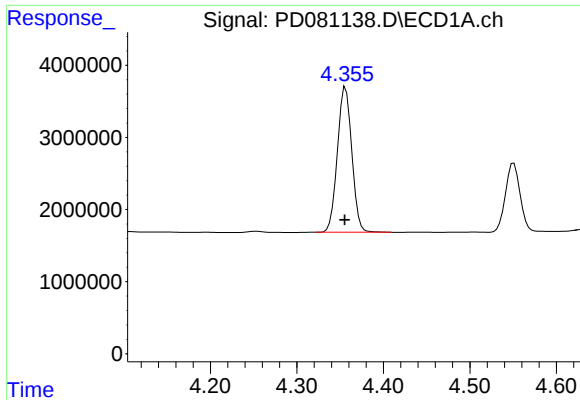
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23379247
Conc: 9.41 ng/ml



#2 alpha-BHC

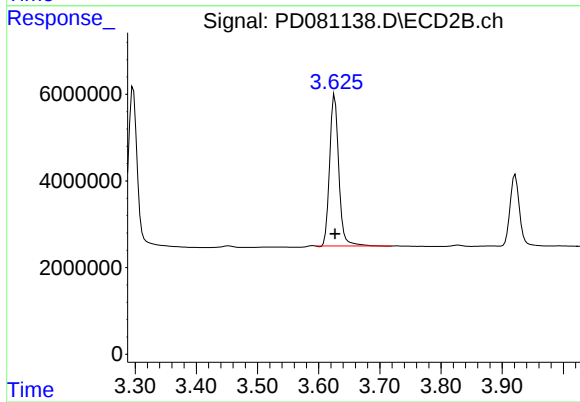
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 39328380
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

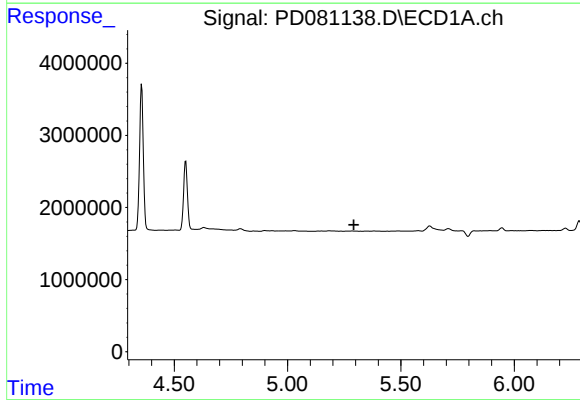
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23180878
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



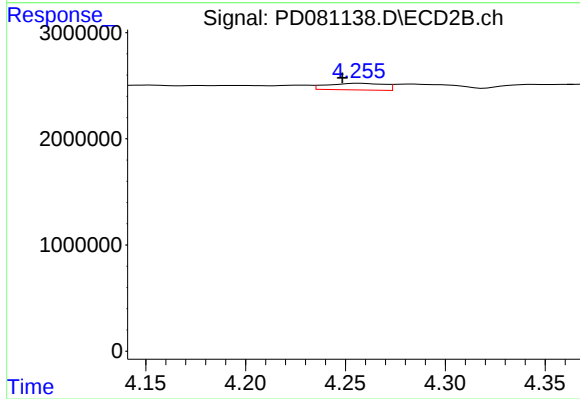
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 36382308
Conc: 9.73 ng/ml



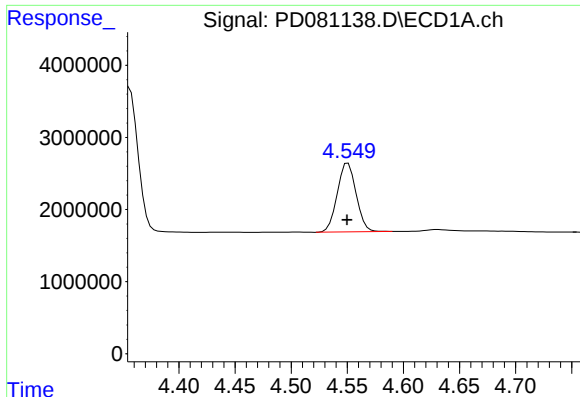
#5 Aldrin

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



#5 Aldrin

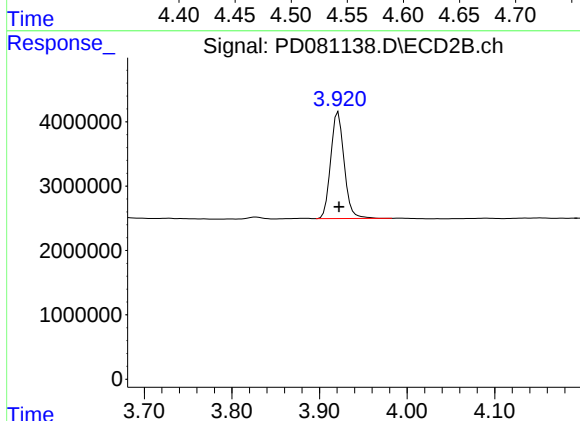
R.T.: 4.257 min
Delta R.T.: 0.008 min
Response: 1232438
Conc: 0.34 ng/ml



#6 beta-BHC

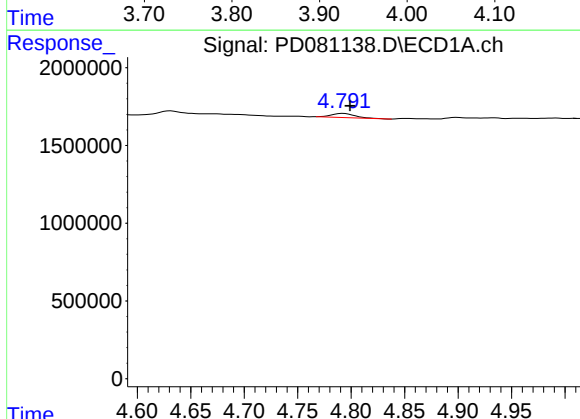
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 11192859
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



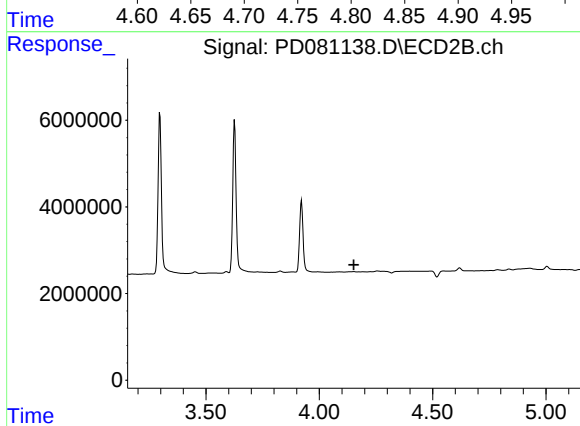
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 17697294
Conc: 11.33 ng/ml



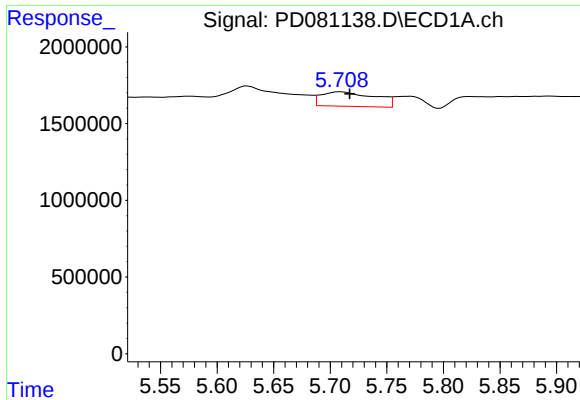
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 407750
Conc: 0.16 ng/ml



#7 delta-BHC

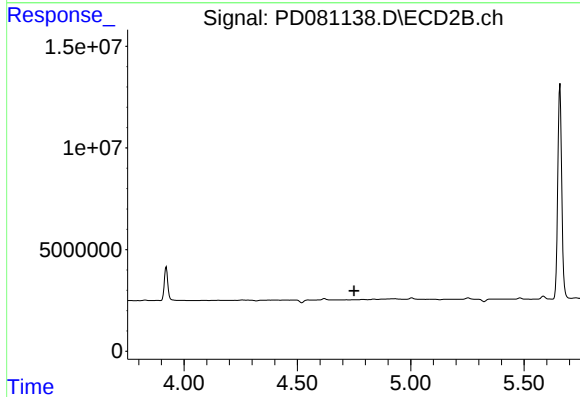
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

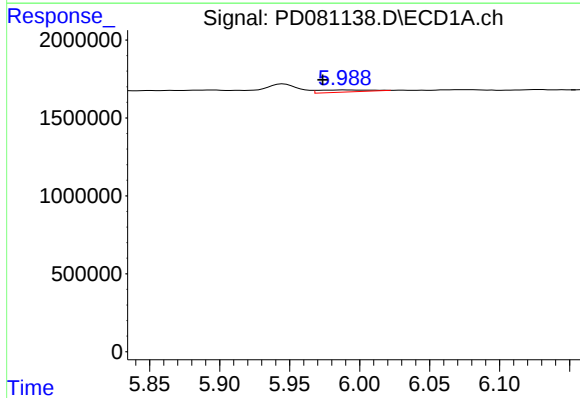
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 3094156
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



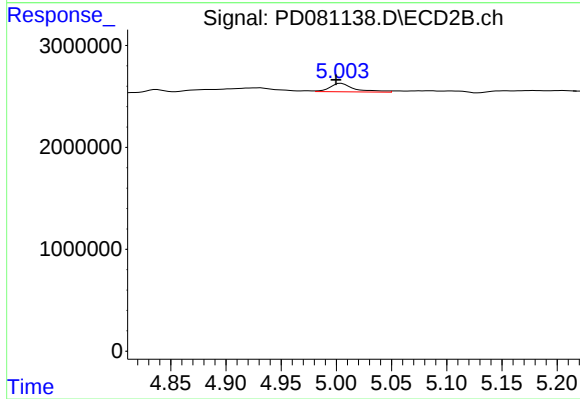
#8 Heptachlor epoxide

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



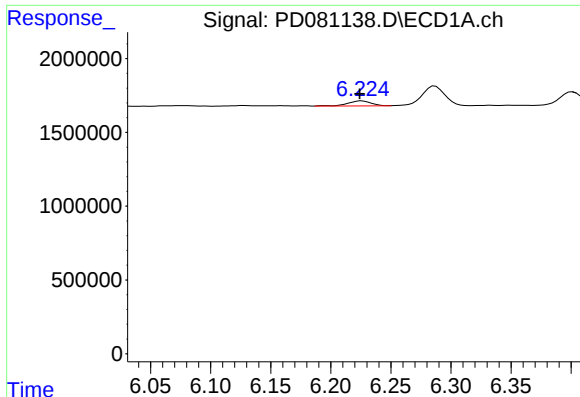
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 325610
Conc: 0.15 ng/ml



#10 gamma-Chlordane

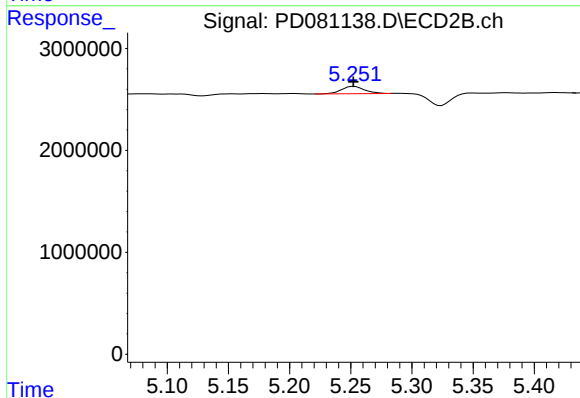
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 1270777
Conc: 0.39 ng/ml



#12 4,4'-DDE

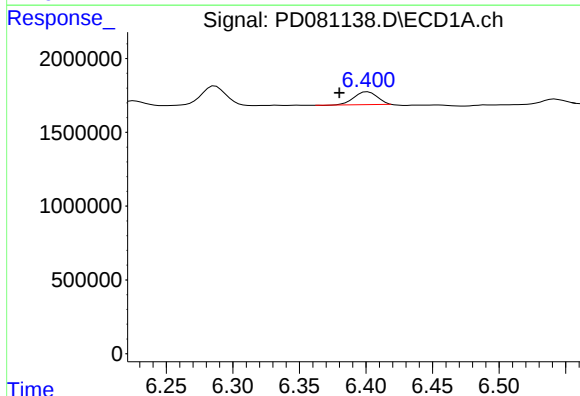
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 463718
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



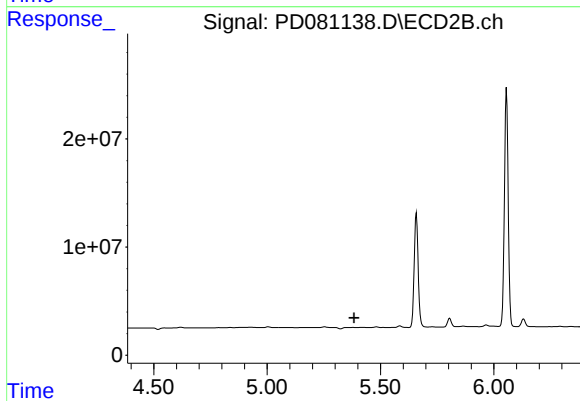
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 942576
Conc: 0.31 ng/ml



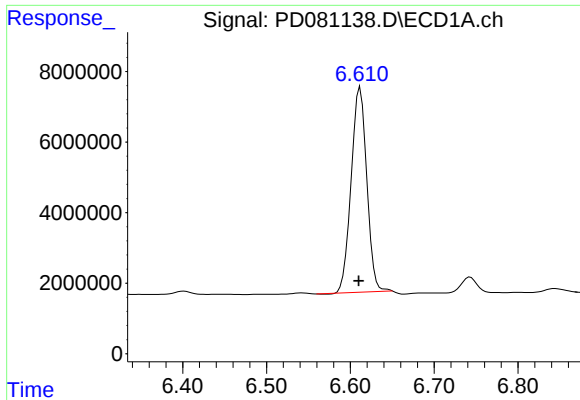
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 1067197
Conc: 0.48 ng/ml



#13 Dieldrin

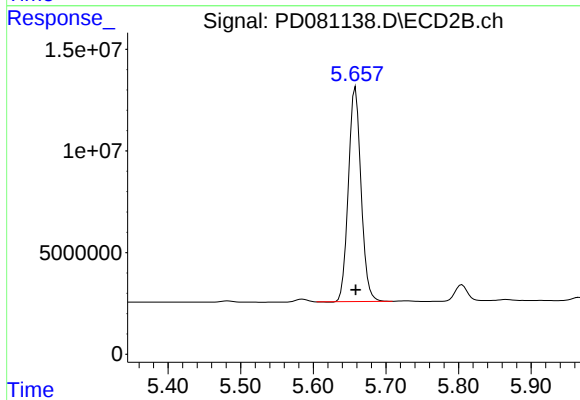
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

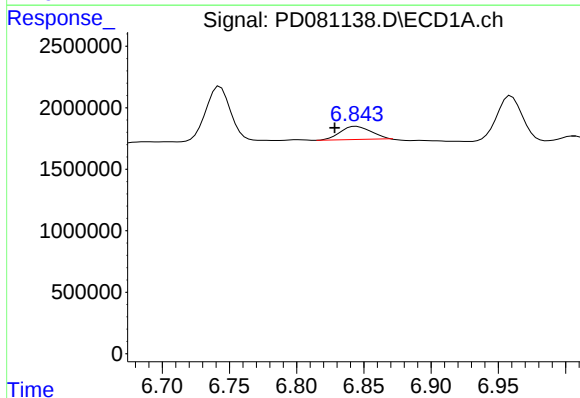
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 75202981
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



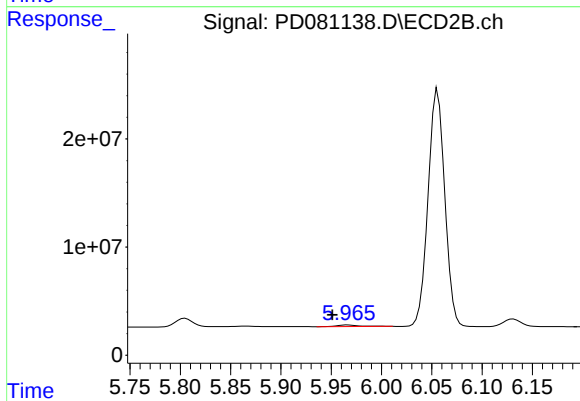
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 127951375
Conc: 43.18 ng/ml



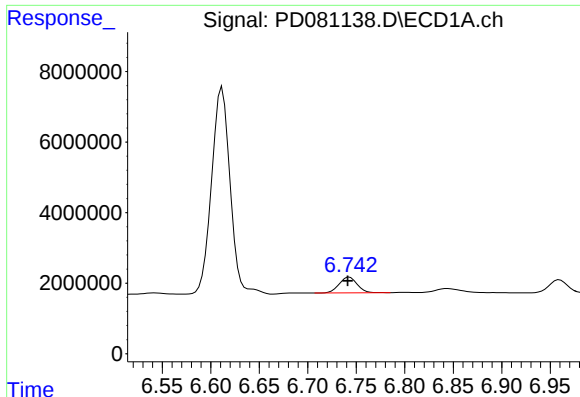
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.016 min
Response: 1731386
Conc: 0.89 ng/ml



#15 Endosulfan II

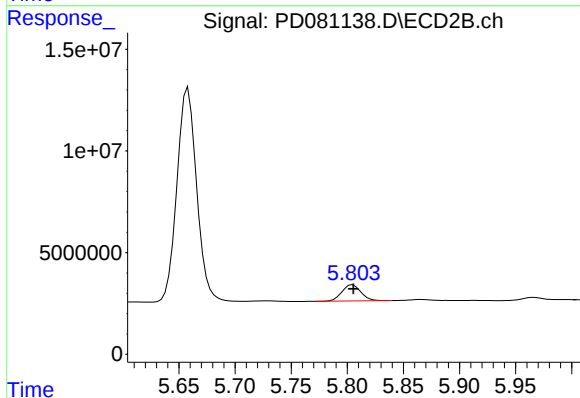
R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 2181711
Conc: 0.76 ng/ml



#16 4,4'-DDD

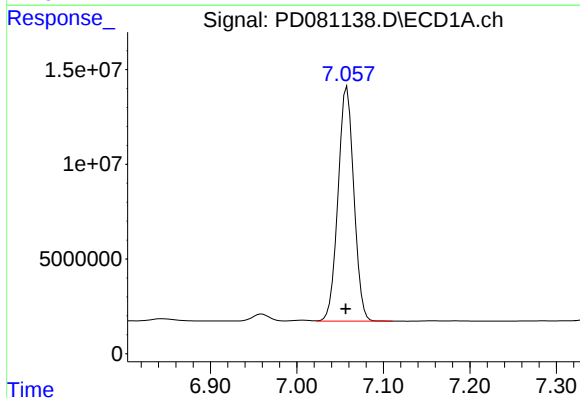
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 5734088
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



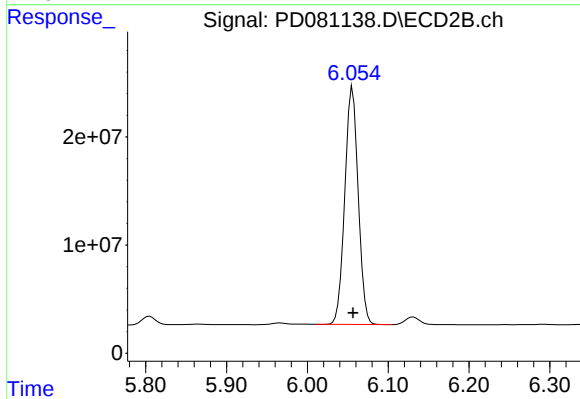
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 9362772
Conc: 3.57 ng/ml



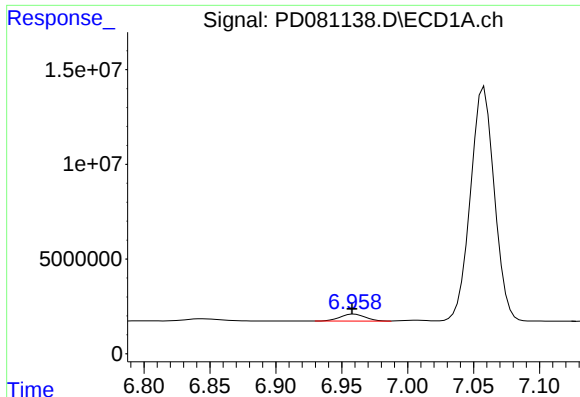
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 155990533
Conc: 87.59 ng/ml



#17 4,4'-DDT

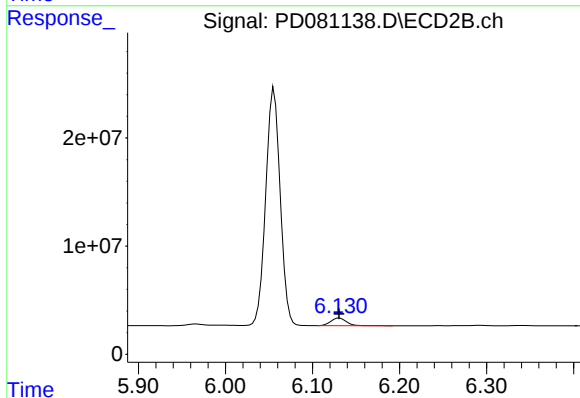
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 253232766
Conc: 95.45 ng/ml



#18 Endrin aldehyde

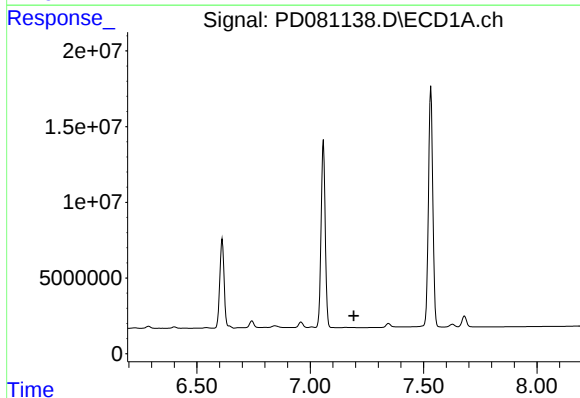
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 4927421
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



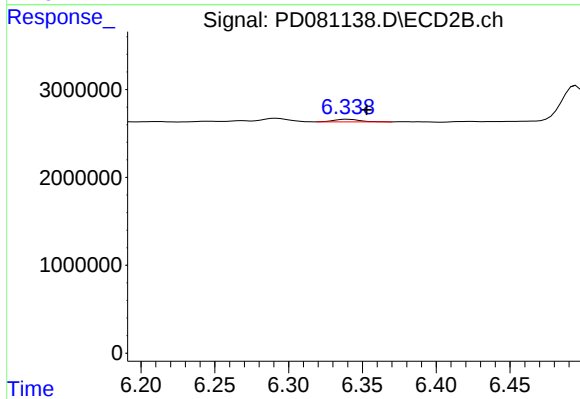
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 8821165
Conc: 3.91 ng/ml



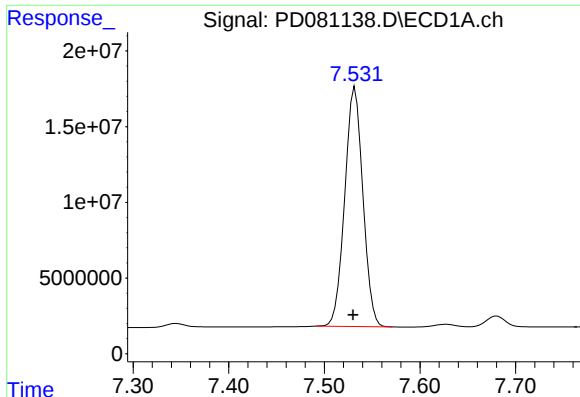
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

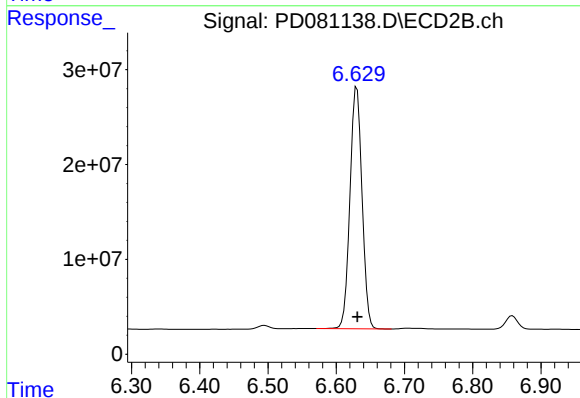
R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 340912
Conc: 0.12 ng/ml



#20 Methoxychlor

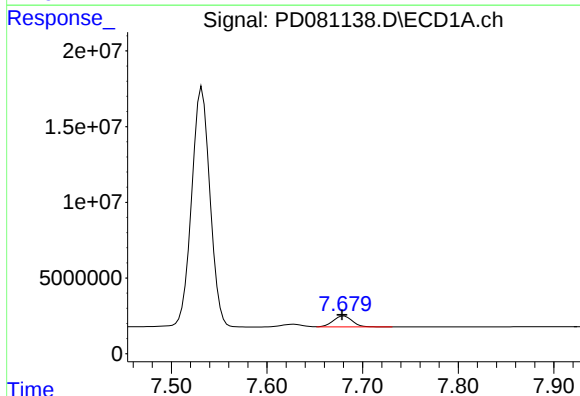
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 209298666
Conc: 203.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



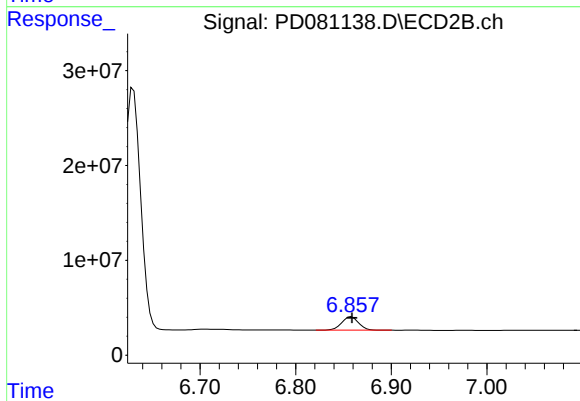
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 312903996
Conc: 199.91 ng/ml



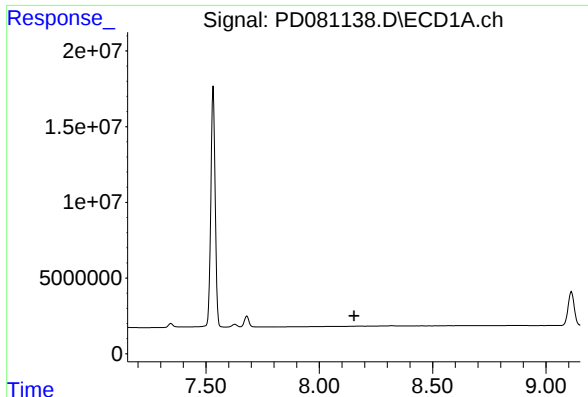
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 9954221
Conc: 4.76 ng/ml



#21 Endrin ketone

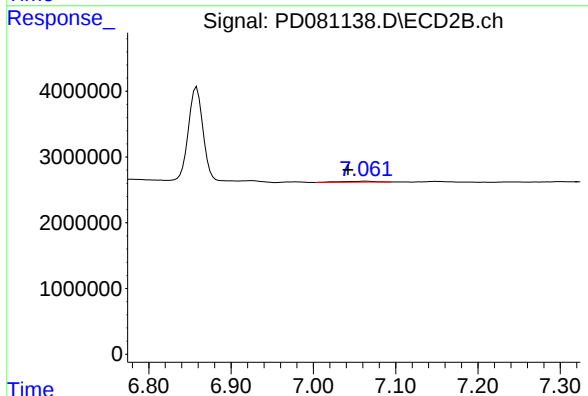
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 17344800
Conc: 5.37 ng/ml



#22 Mirex

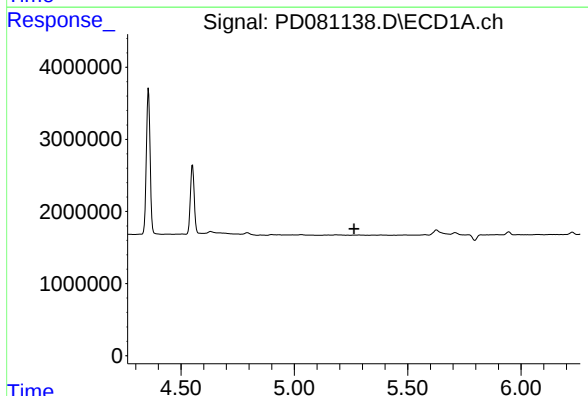
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



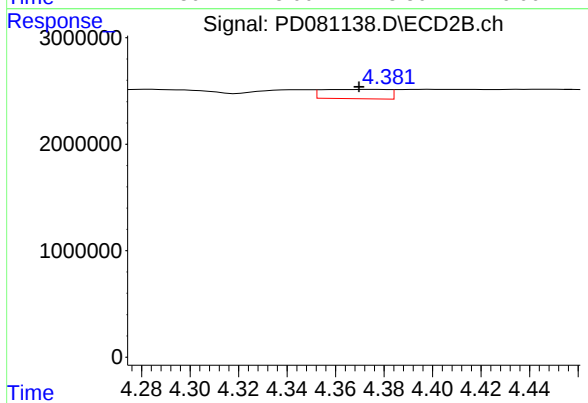
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.021 min
Response: 429744
Conc: 0.17 ng/ml



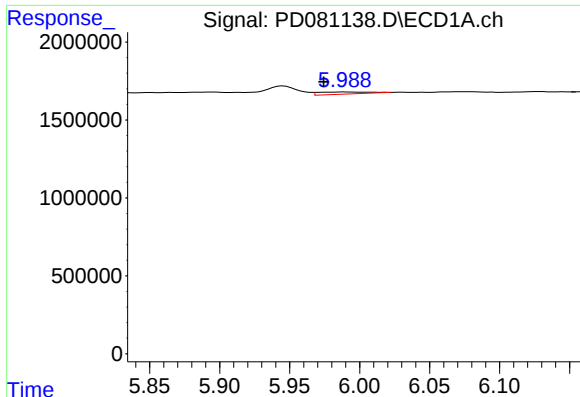
#24 Chlordane-2

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



#24 Chlordane-2

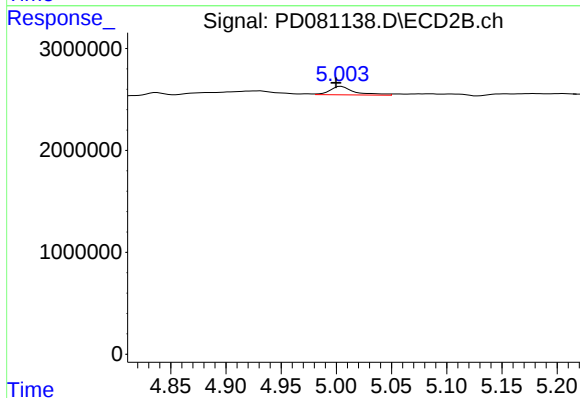
R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 1628800
Conc: 13.29 ng/ml



#25 Chlordane-3

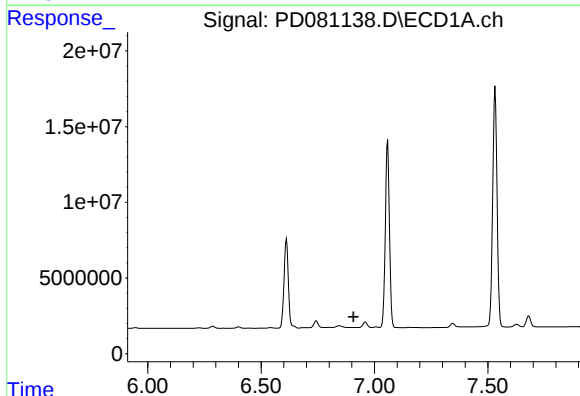
R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 325610
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



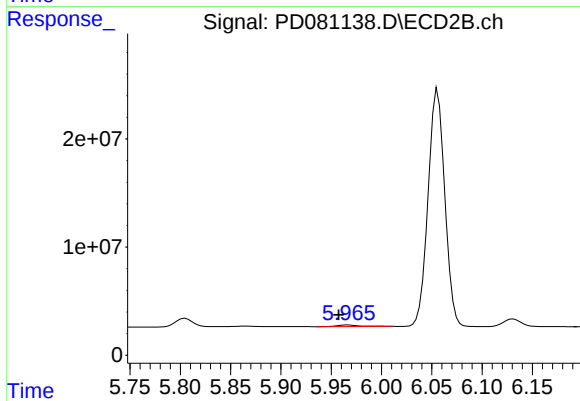
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 1270777
Conc: 3.79 ng/ml



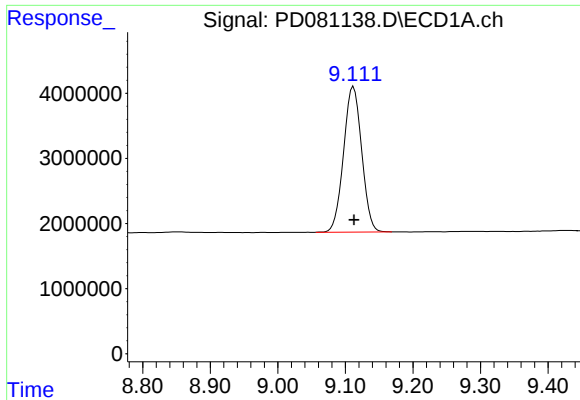
#27 Chlordane-5

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



#27 Chlordane-5

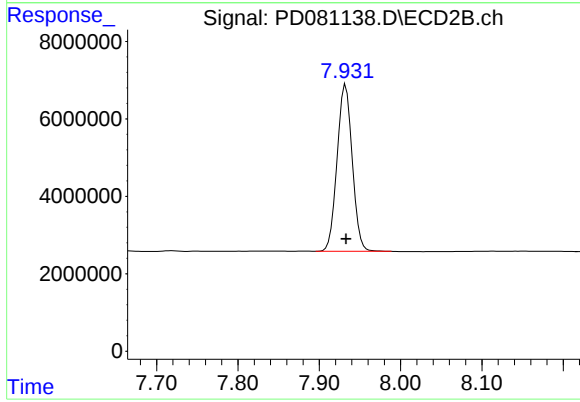
R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 2181711
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 41596423
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 55760622
Conc: 20.93 ng/ml