

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 13:57
 Operator : AR\AJ
 Sample : P1141-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-3-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 20:57:55 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	2.796	18956863	34474719	13.354	14.412
28)	SA Decachlor...	9.113	7.933	23141927	29735175	11.499	11.163
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	229903	N.D.	0.060 #
3)	MA gamma-BHC...	4.362	3.641	4718888	581783	1.928	0.156 #
4)	MA Heptachlor	0.000	3.982	0	271.1E6	N.D.	78.631 #
5)	MB Aldrin	5.318f	4.263	36833902	97472520	15.006	26.763 #
6)	B beta-BHC	4.533f	0.000	15331259	0	15.152	N.D. #
7)	B delta-BHC	4.822f	4.163	51689744	77546788	20.603	20.663
8)	B Heptachlo...	5.710	4.744	55331216	-1224096	24.710	N.D. #
9)	A Endosulfan I	6.088f	5.150f	2225983	3337981	1.073	1.090
10)	B gamma-Chl...	5.969	4.976f	31764992	44981907	14.510	13.752
11)	B alpha-Chl...	6.058	5.073	7669523	50031716	3.522	15.302 #
12)	B 4,4'-DDE	6.224	5.251	23668833	1693135	11.632	0.553 #
13)	MA Dieldrin	6.378	5.385	-23737620	54614433	N.D.	16.059
14)	MA Endrin	6.608	5.665	22052487	8505245	11.807	2.870 #
15)	B Endosulfa...	6.825	5.939	1334052	9724985	0.689	3.382 #
16)	A 4,4'-DDD	6.754	5.804	21588198	-33404	13.139	N.D. #
17)	MA 4,4'-DDT	7.060	6.051	3692013	59188356	2.073	22.309 #
18)	B Endrin al...	6.972	6.149f	3075467	5136961	2.022	2.278
19)	B Endosulfa...	7.174f	6.351	3935972	10865994	2.073	3.895 #
20)	A Methoxychlor	7.525	6.607f	13483	23047324	0.013	14.724 #
21)	B Endrin ke...	7.701f	0.000	685513	0	0.328	N.D. #
22)	Mirex	8.158	7.043	8874877	11033997	5.381	4.379
23)	Chlordane-1	4.745	3.793	7383169	293788	95.622	2.889 #
24)	Chlordane-2	5.261	4.370	122926	2156476	1.485	17.594 #
25)	Chlordane-3	5.969	4.976f	31764992	44981907	100.588	134.028 #
26)	Chlordane-4	6.058	5.073	7669523	50031716	20.143	157.483 #
27)	Chlordane-5	6.936f	5.939f	-3492200	9724985	N.D.	80.212

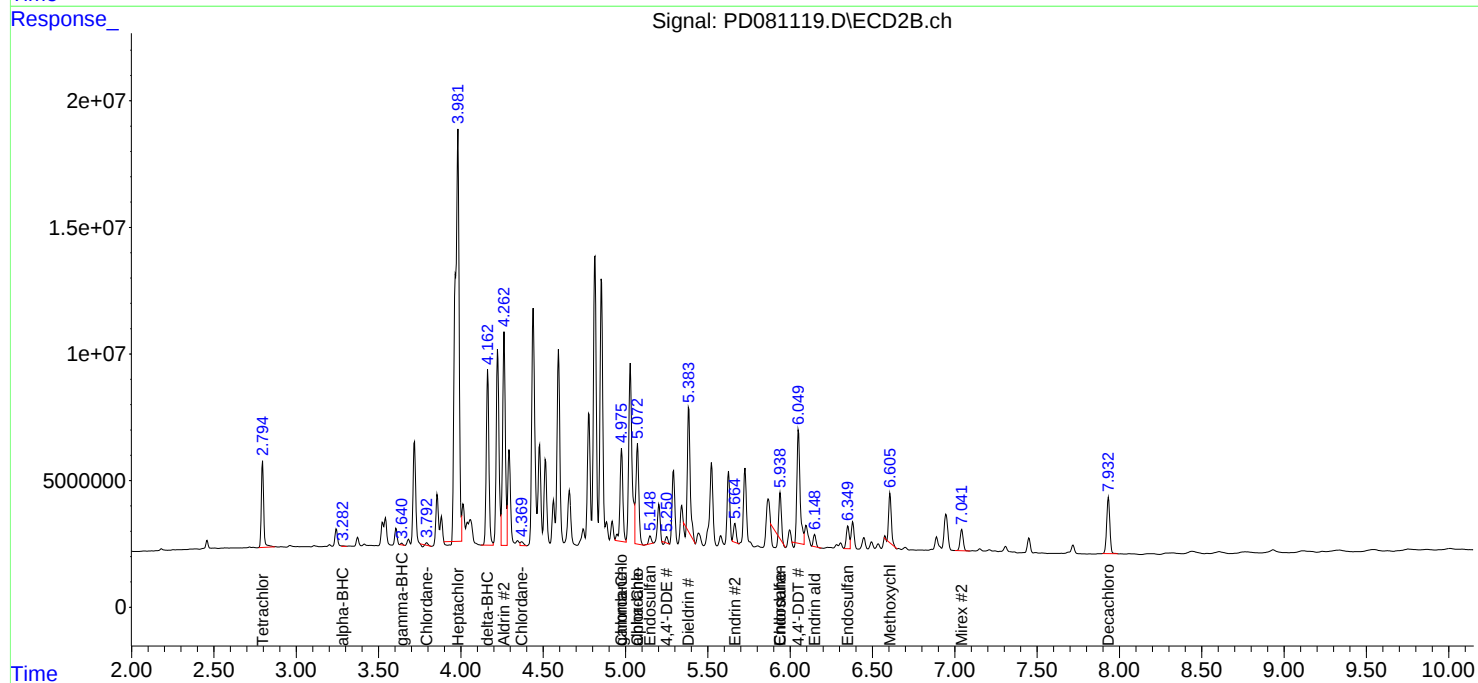
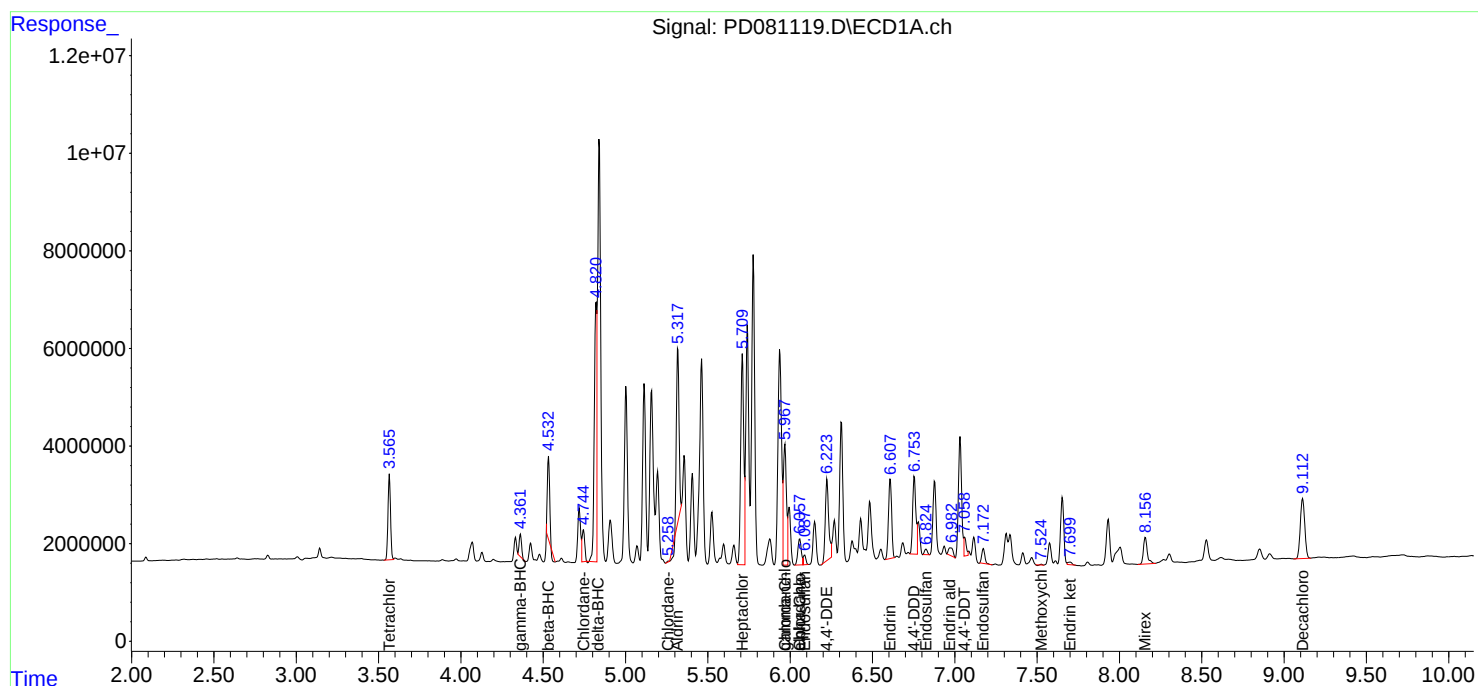
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

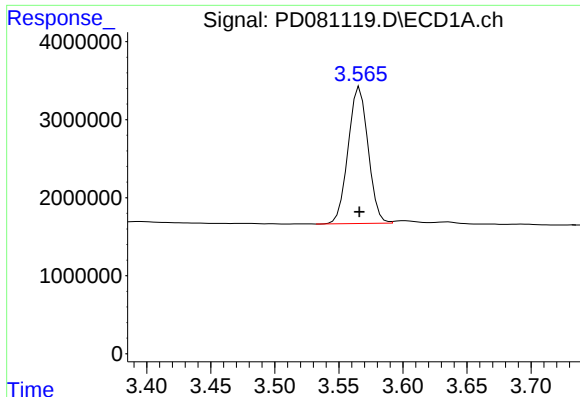
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 13:57
Operator : AR\AJ
Sample : P1141-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:57:55 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

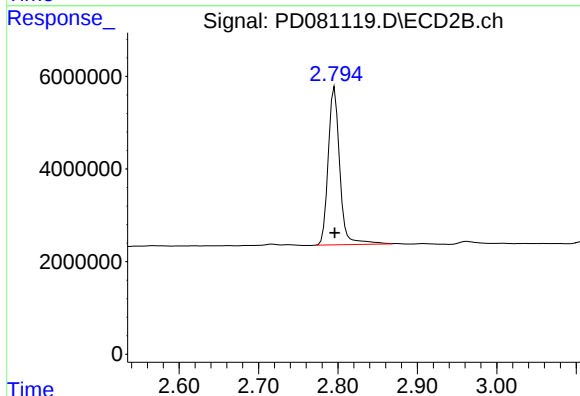




#1 Tetrachloro-m-xylene

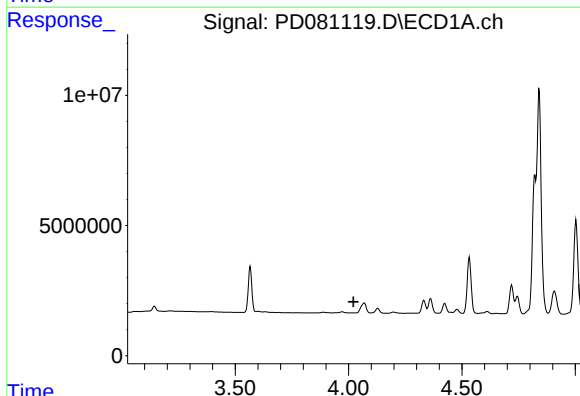
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 18956863
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



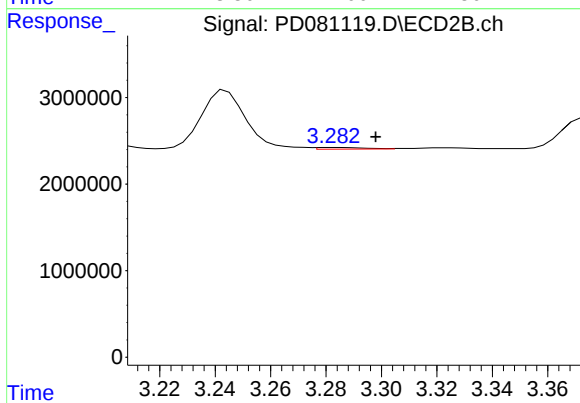
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 34474719
Conc: 14.41 ng/ml



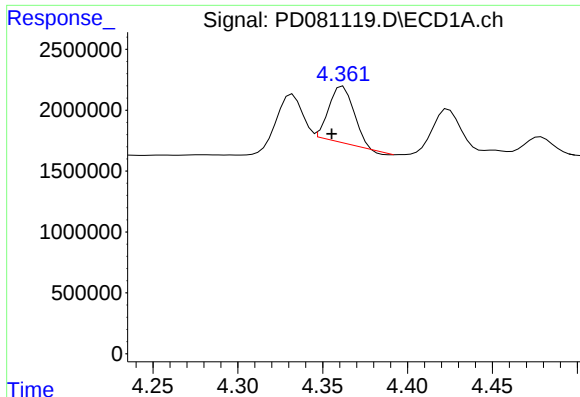
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

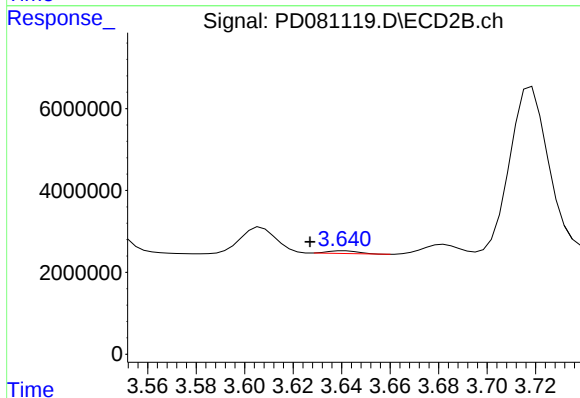
R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 229903
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

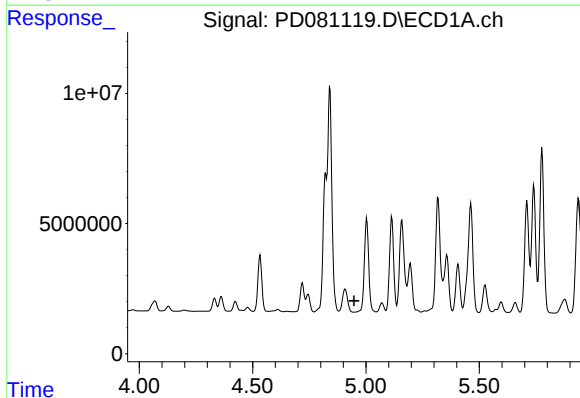
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 4718888
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



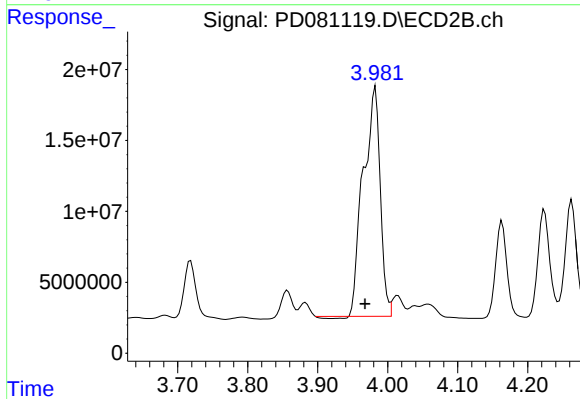
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: 581783
Conc: 0.16 ng/ml



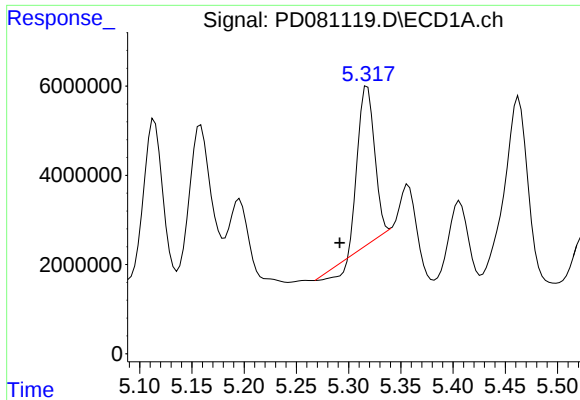
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

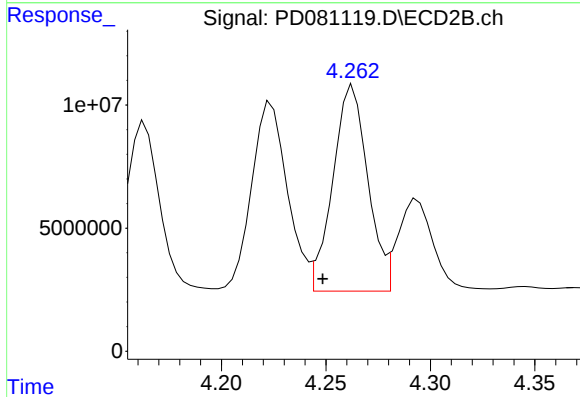
R.T.: 3.982 min
Delta R.T.: 0.014 min
Response: 271126617
Conc: 78.63 ng/ml



#5 Aldrin

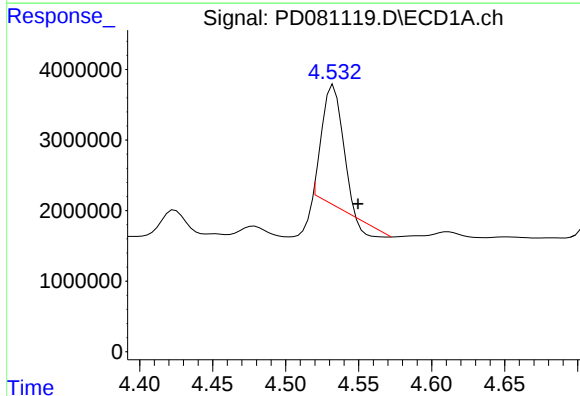
R.T.: 5.318 min
Delta R.T.: 0.026 min
Response: 36833902
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



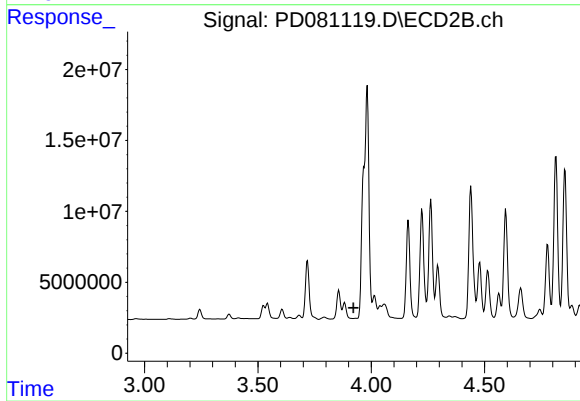
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 97472520
Conc: 26.76 ng/ml



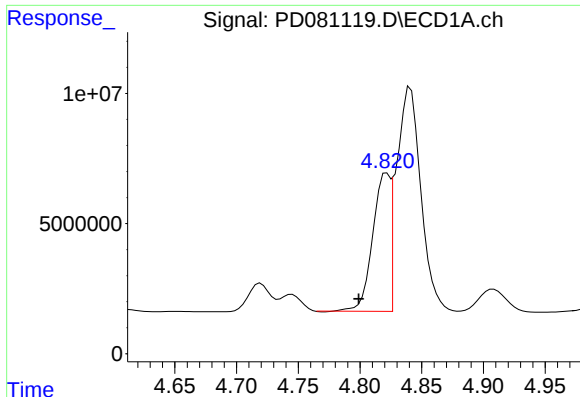
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 15331259
Conc: 15.15 ng/ml



#6 beta-BHC

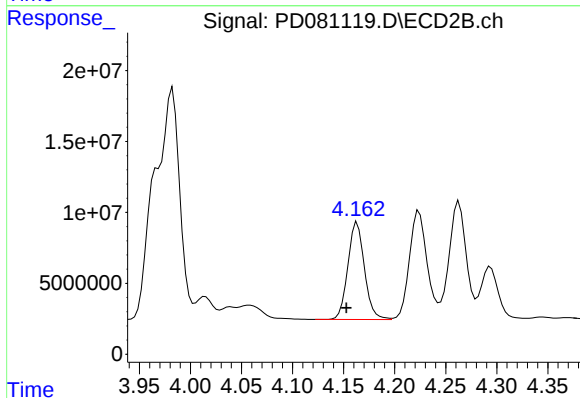
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

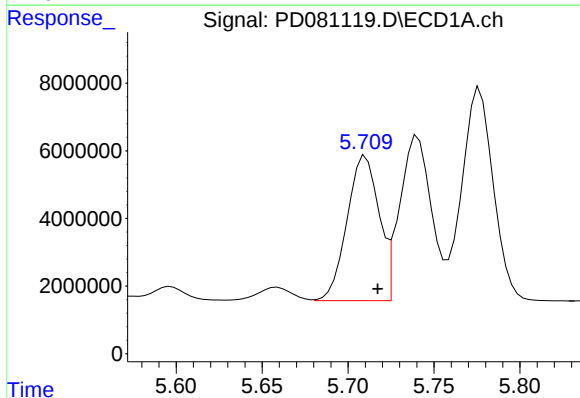
R.T.: 4.822 min
Delta R.T.: 0.023 min
Response: 51689744
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



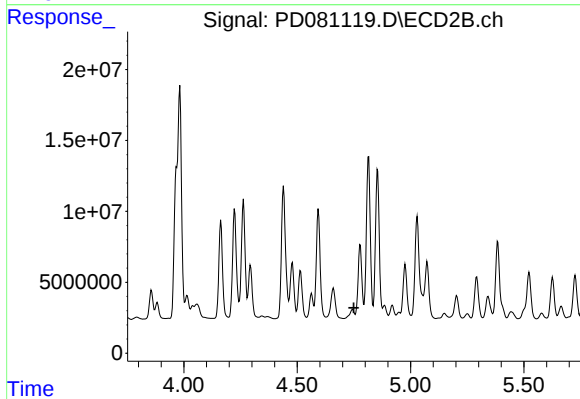
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.010 min
Response: 77546788
Conc: 20.66 ng/ml



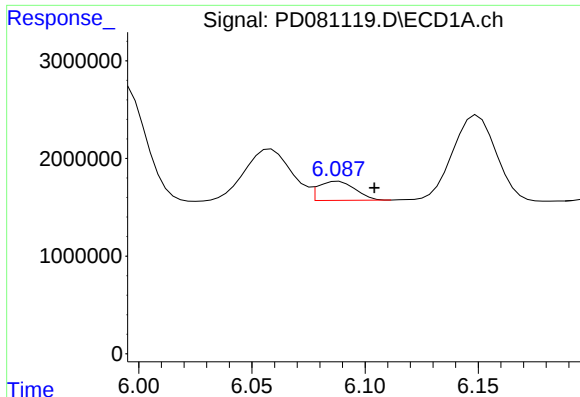
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 55331216
Conc: 24.71 ng/ml



#8 Heptachlor epoxide

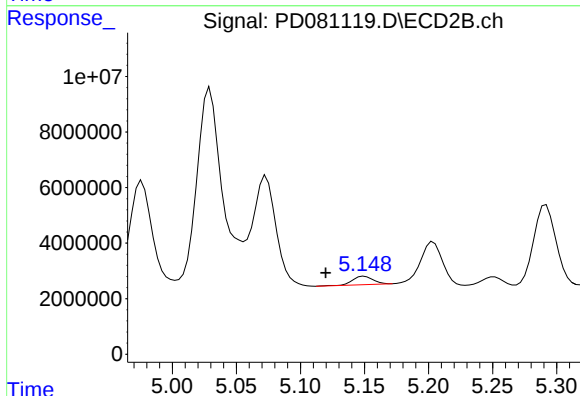
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: -1224096
Conc: N.D.



#9 Endosulfan I

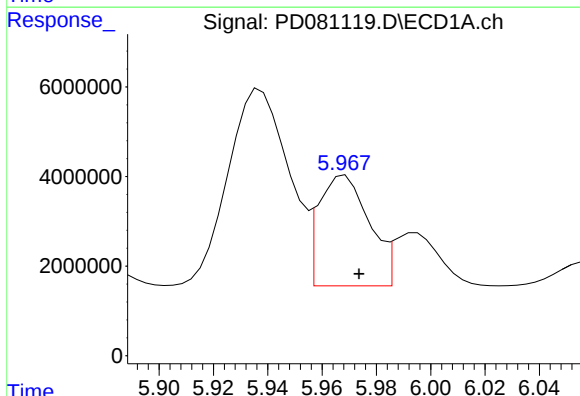
R.T.: 6.088 min
Delta R.T.: -0.016 min
Response: 2225983
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



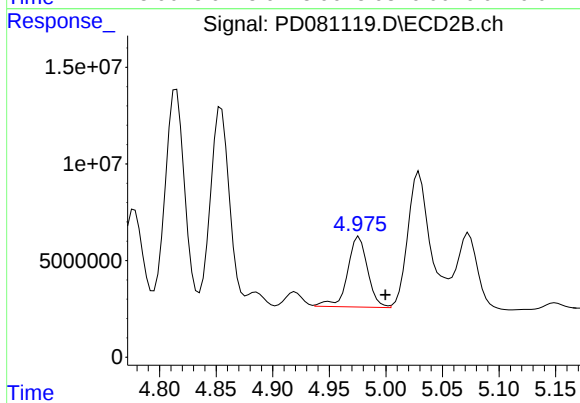
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.030 min
Response: 3337981
Conc: 1.09 ng/ml



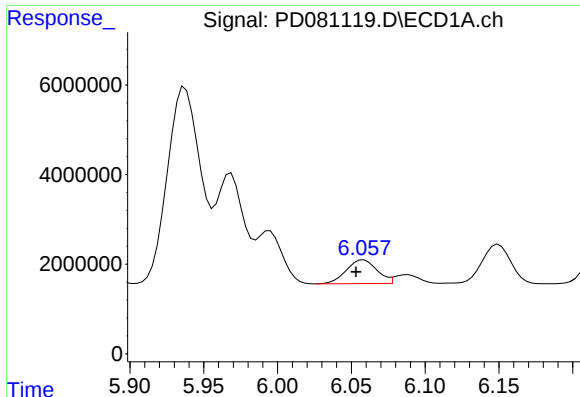
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 31764992
Conc: 14.51 ng/ml



#10 gamma-Chlordane

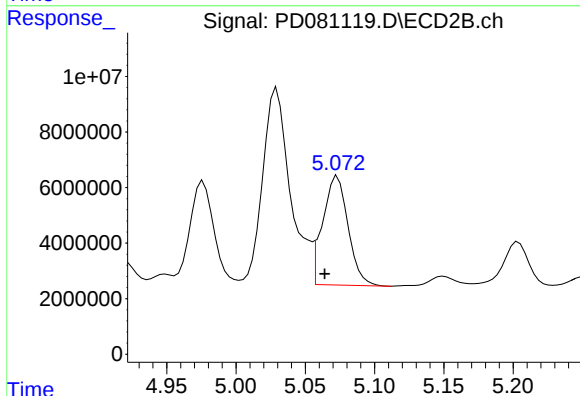
R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 44981907
Conc: 13.75 ng/ml



#11 alpha-Chlordane

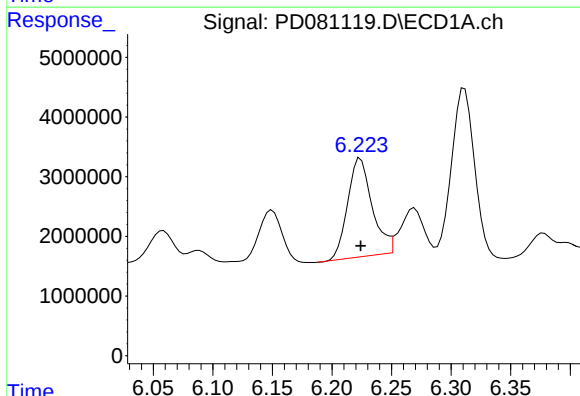
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 7669523
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



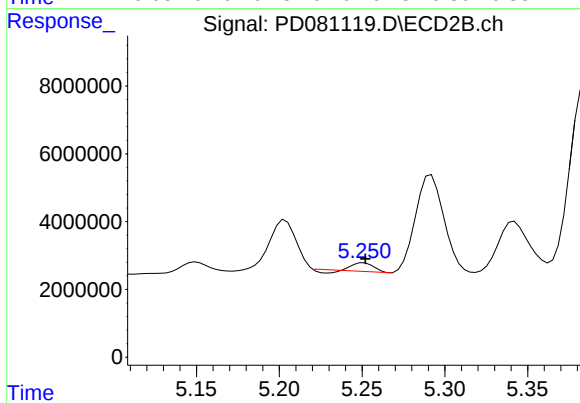
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: 50031716
Conc: 15.30 ng/ml



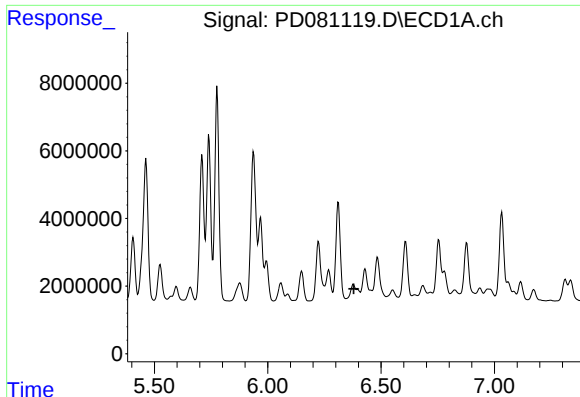
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 23668833
Conc: 11.63 ng/ml



#12 4,4'-DDE

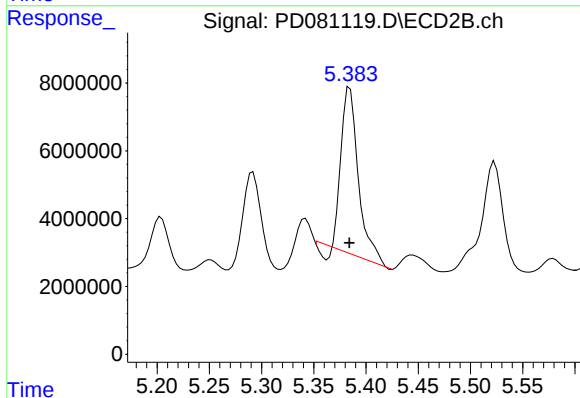
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 1693135
Conc: 0.55 ng/ml



#13 Dieldrin

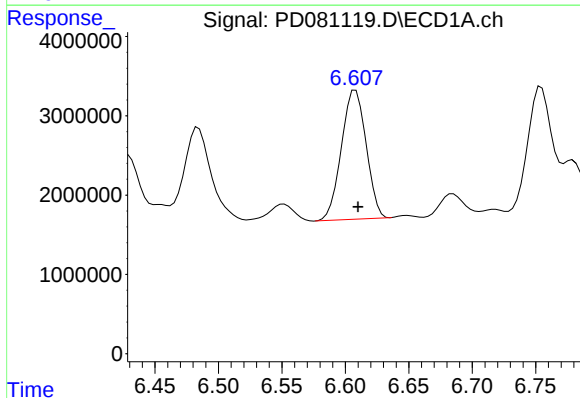
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -23737620
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



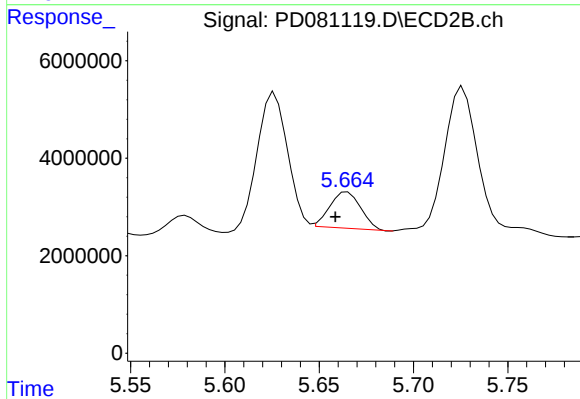
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 54614433
Conc: 16.06 ng/ml



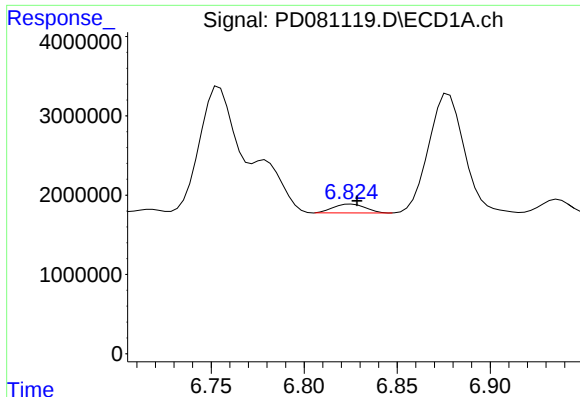
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 22052487
Conc: 11.81 ng/ml



#14 Endrin

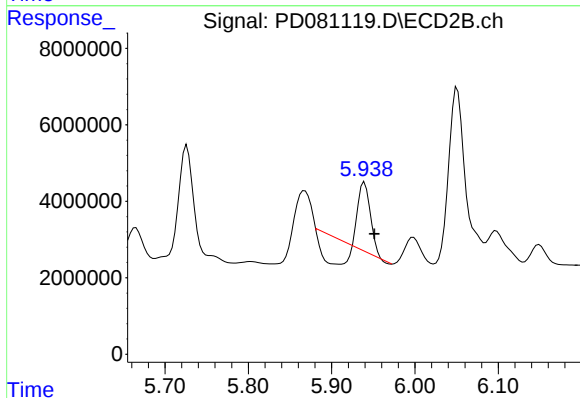
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 8505245
Conc: 2.87 ng/ml



#15 Endosulfan II

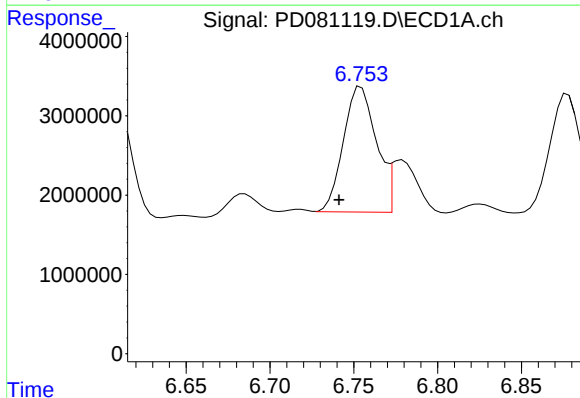
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1334052
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



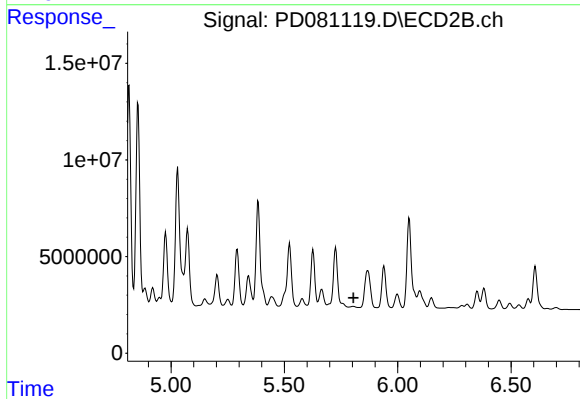
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 9724985
Conc: 3.38 ng/ml



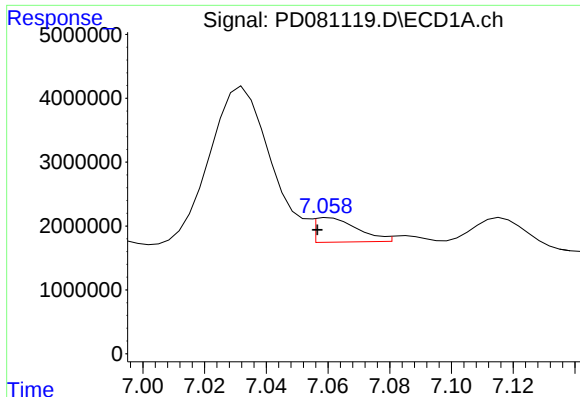
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.013 min
Response: 21588198
Conc: 13.14 ng/ml



#16 4,4'-DDD

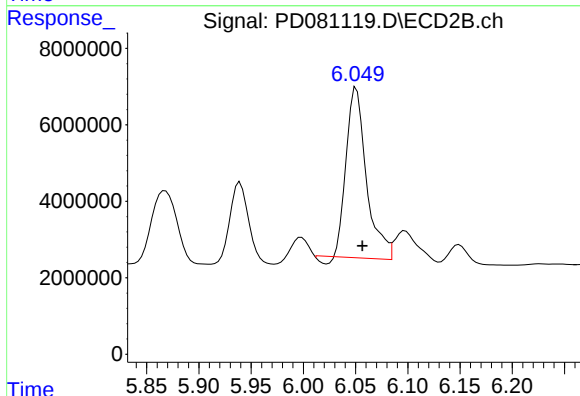
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: -33404
Conc: N.D.



#17 4,4'-DDT

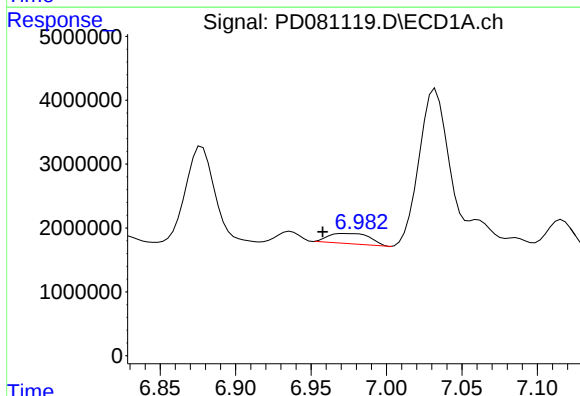
R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 3692013
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



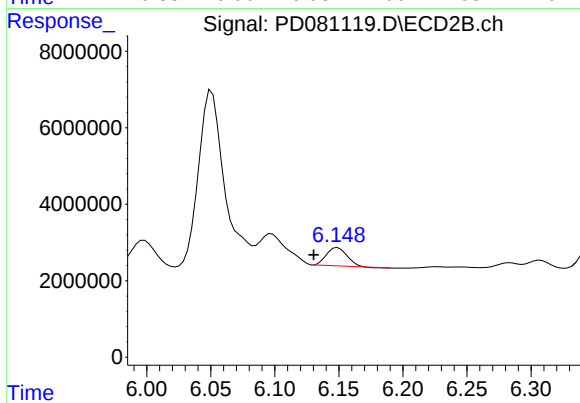
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 59188356
Conc: 22.31 ng/ml



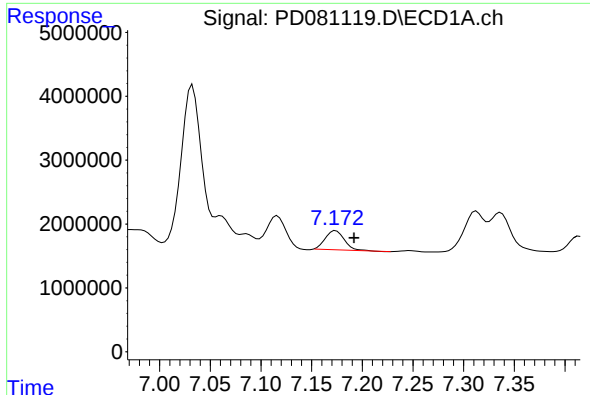
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 3075467
Conc: 2.02 ng/ml



#18 Endrin aldehyde

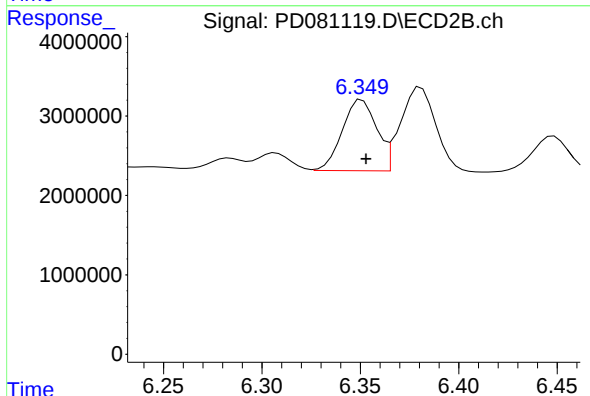
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 5136961
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

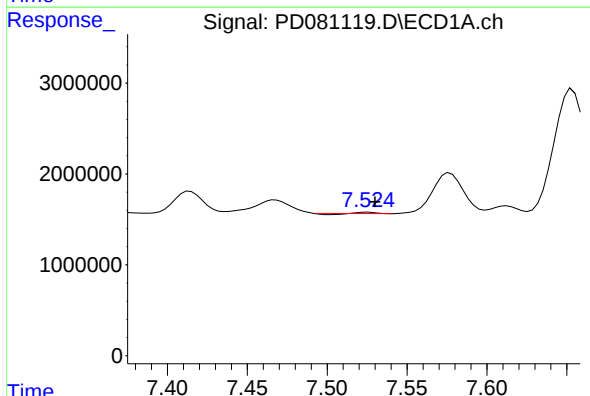
R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 3935972
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



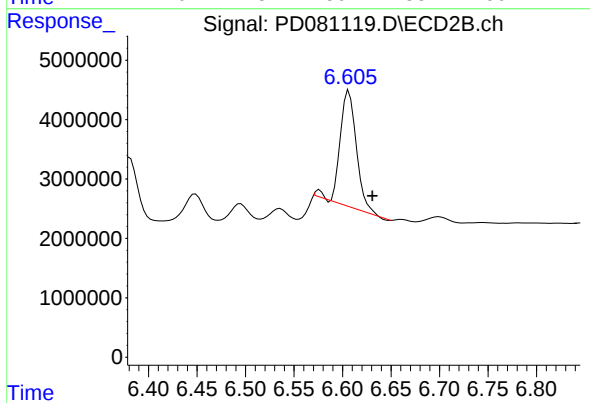
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 10865994
Conc: 3.90 ng/ml



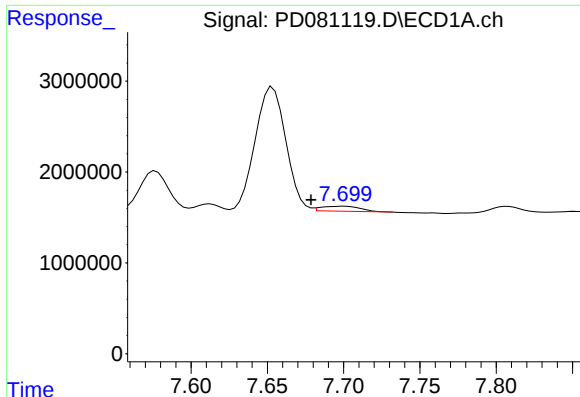
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 13483
Conc: 0.01 ng/ml



#20 Methoxychlor

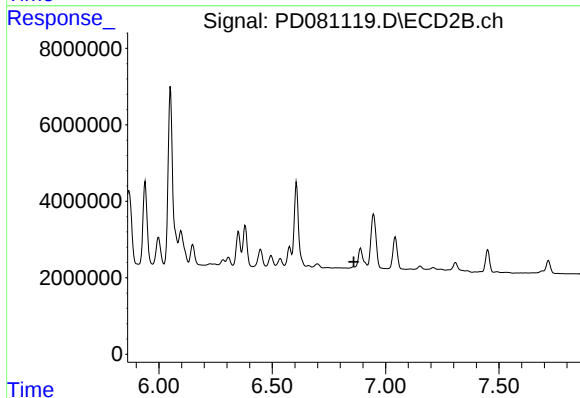
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 23047324
Conc: 14.72 ng/ml



#21 Endrin ketone

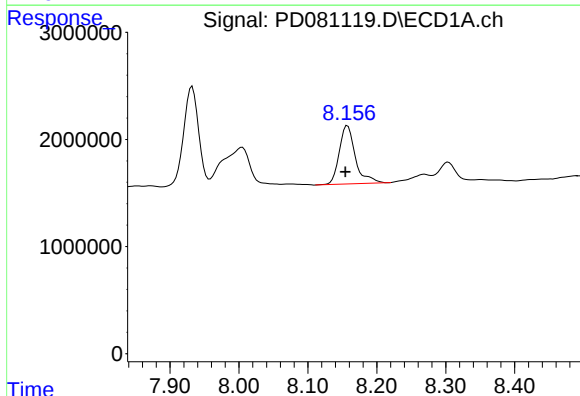
R.T.: 7.701 min
Delta R.T.: 0.022 min
Response: 685513
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



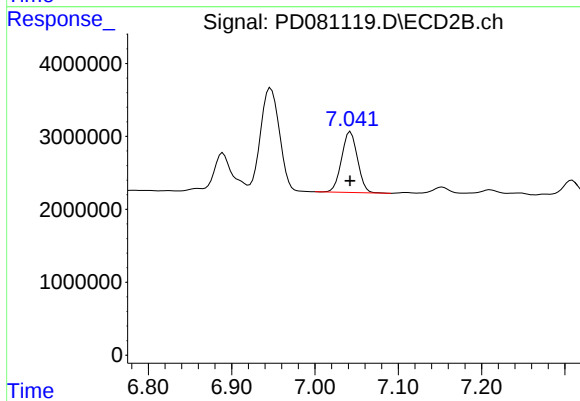
#21 Endrin ketone

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



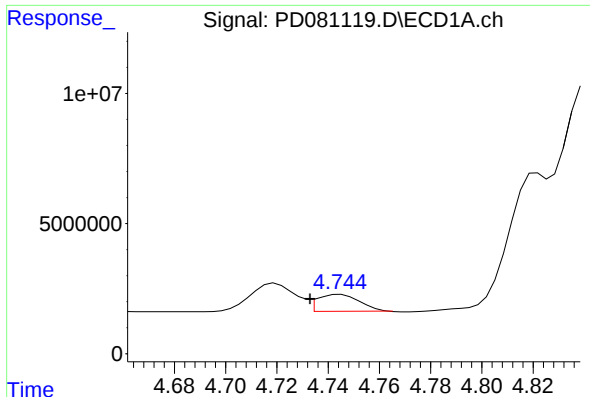
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 8874877
Conc: 5.38 ng/ml



#22 Mirex

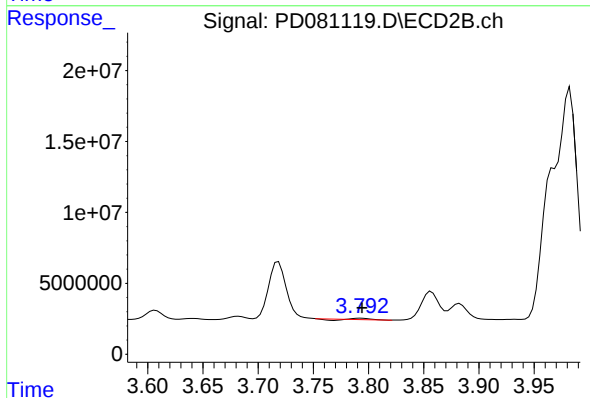
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 11033997
Conc: 4.38 ng/ml



#23 Chlordane-1

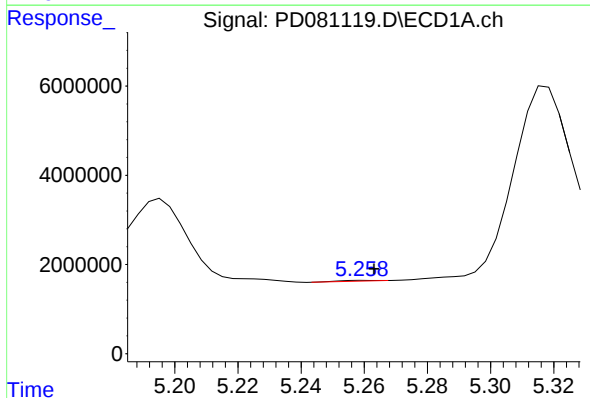
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 7383169
Conc: 95.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



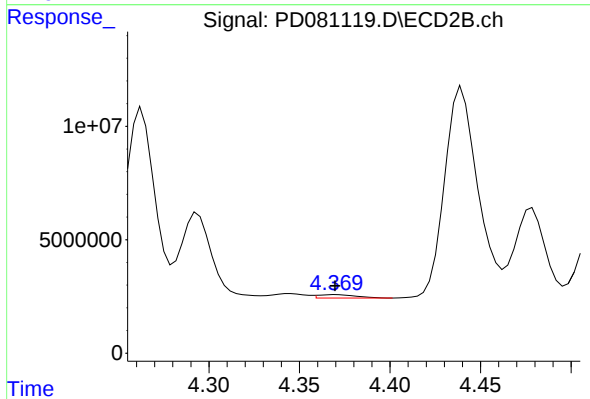
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 293788
Conc: 2.89 ng/ml



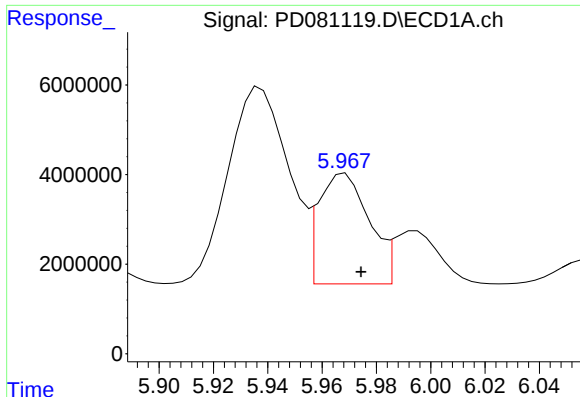
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 122926
Conc: 1.48 ng/ml



#24 Chlordane-2

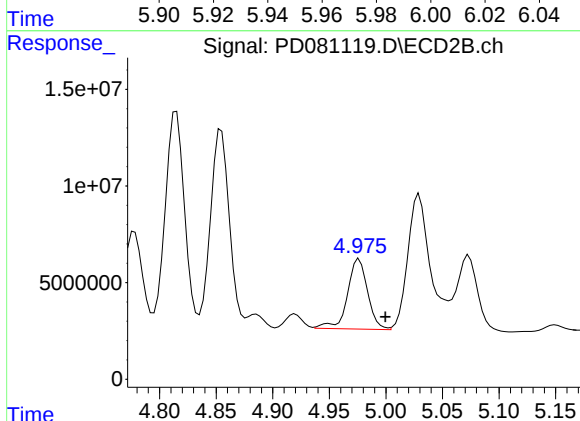
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2156476
Conc: 17.59 ng/ml



#25 Chlordane-3

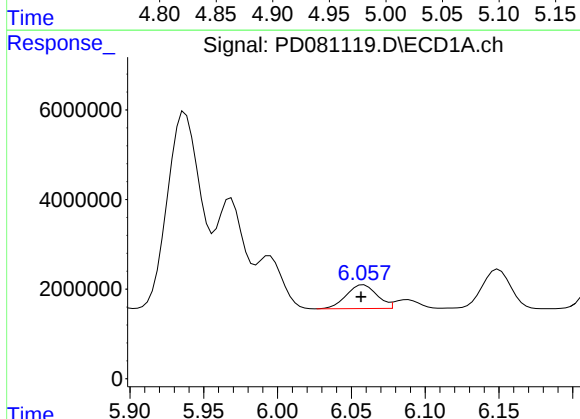
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 31764992
Conc: 100.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



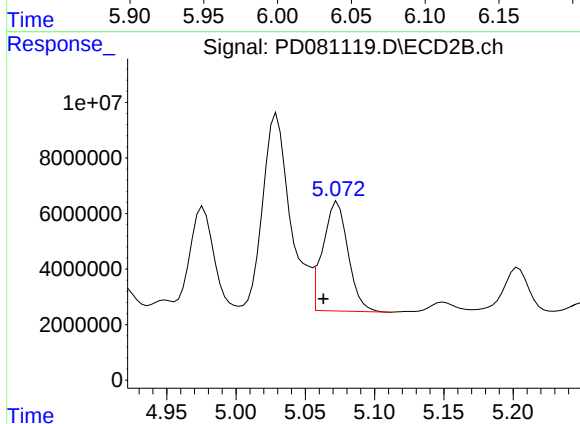
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.023 min
Response: 44981907
Conc: 134.03 ng/ml



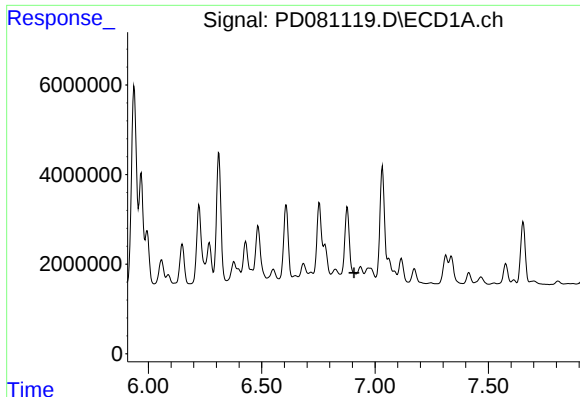
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 7669523
Conc: 20.14 ng/ml



#26 Chlordane-4

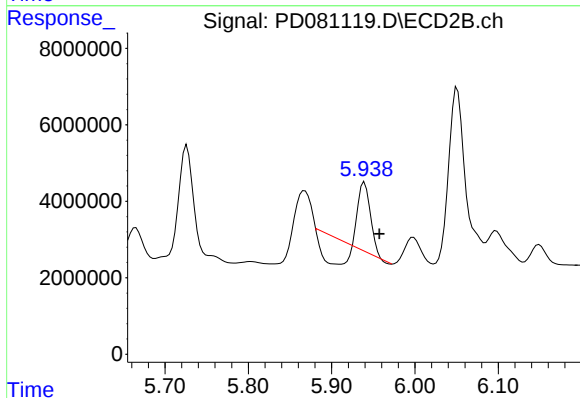
R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 50031716
Conc: 157.48 ng/ml



#27 Chlordane-5

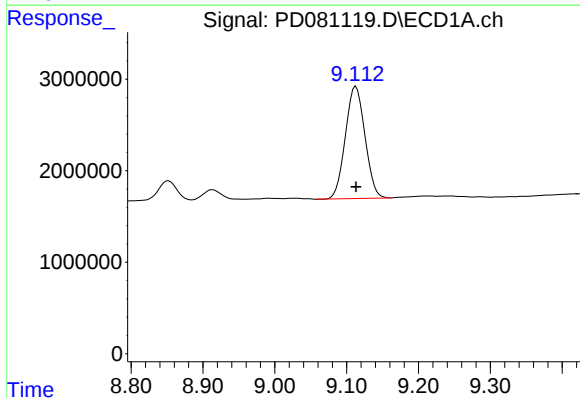
R.T.: 6.936 min
Delta R.T.: 0.029 min
Response: -3492200
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-3-2-4



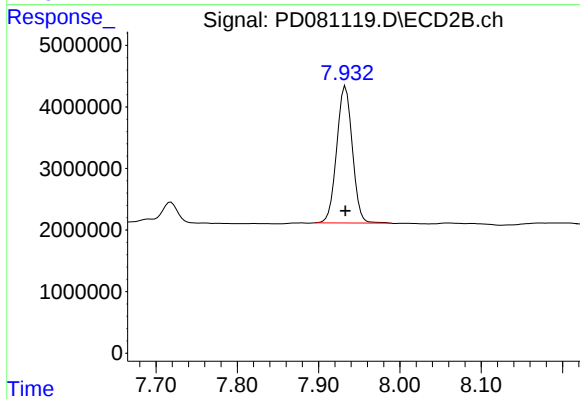
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 9724985
Conc: 80.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 23141927
Conc: 11.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 29735175
Conc: 11.16 ng/ml