

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 09:46
 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: Jun 16 11:02:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.767	42618852	20721095	20.008	19.099
28)	SA Decachlor...	9.091	7.915	52211944	20385893	20.610	20.849
Target Compounds							
2)	A alpha-BHC	4.004	3.270	33927082	14790990	9.189	9.246
3)	MA gamma-BHC...	4.337	3.600	32817849	13747403	9.753	9.330
5)	MB Aldrin	5.264	4.201f	233683	245237	0.067	0.164 #
6)	B beta-BHC	4.533	3.897	15326666	6814195	10.660	10.690
8)	B Heptachlo...	5.694	0.000	15154635	0	4.703	N.D. #
9)	A Endosulfan I	6.094	0.000	1404790	0	0.468	N.D. #
10)	B gamma-Chl...	5.960	0.000	1890927	0	0.587	N.D. #
11)	B alpha-Chl...	6.053f	0.000	1267653	0	0.392	N.D. #
12)	B 4,4'-DDE	6.207	5.230	497774	825392	0.174	0.739 #
13)	MA Dieldrin	0.000	5.362	0	597307	N.D.	0.443 #
14)	MA Endrin	6.592	5.634	124.4E6	54919645	46.518	45.127
15)	B Endosulfa...	6.827f	5.944f	907339	172279	0.351	0.160 #
16)	A 4,4'-DDD	6.726	5.784	1978317	1049113	0.869	1.190 #
17)	MA 4,4'-DDT	7.041	6.033	240.8E6	94126749	106.132	115.878
18)	B Endrin al...	6.942	6.109	2464798	2086737	1.228	2.411 #
20)	A Methoxychlor	7.518	6.609	330.2E6	121.8E6	255.130	263.067
21)	B Endrin ke...	7.663	6.838	6436501	2499060	2.310	2.057
22)	Mirex	8.165f	0.000	235189	0	0.110	N.D. #
24)	Chlordane-2	5.264f	4.353	233683	4419764	1.776	83.364 #
25)	Chlordane-3	5.960	0.000	1890927	0	3.641	N.D. #
26)	Chlordane-4	6.053f	0.000	1267653	0	2.011	N.D. #
27)	Chlordane-5	0.000	5.944	0	172279	N.D.	3.562 #

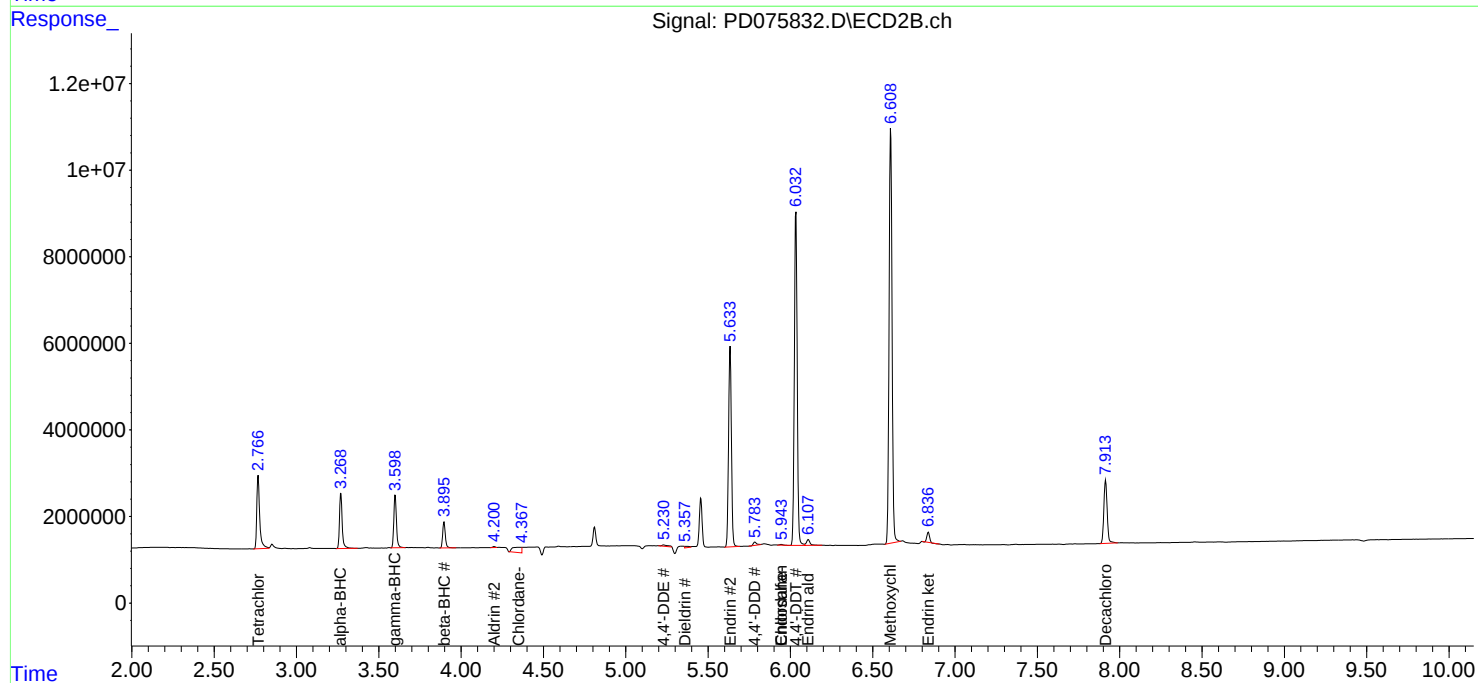
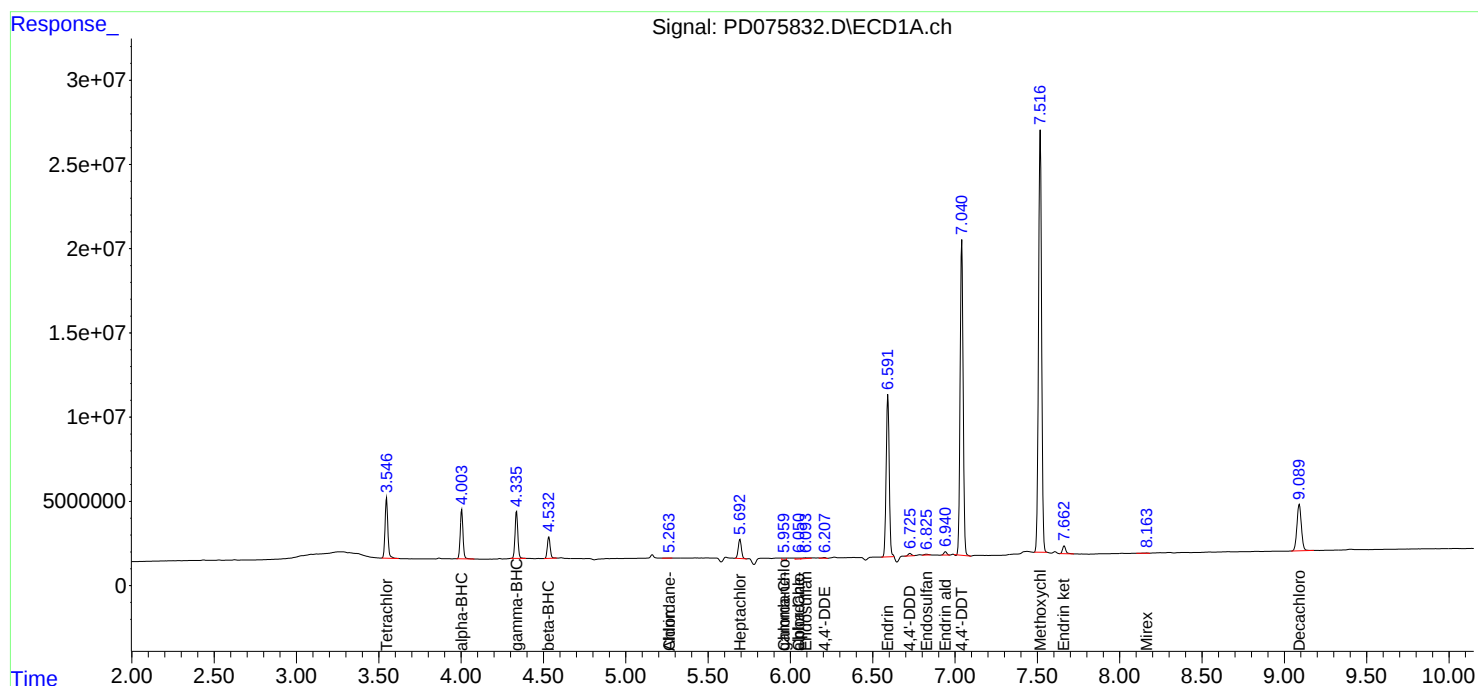
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

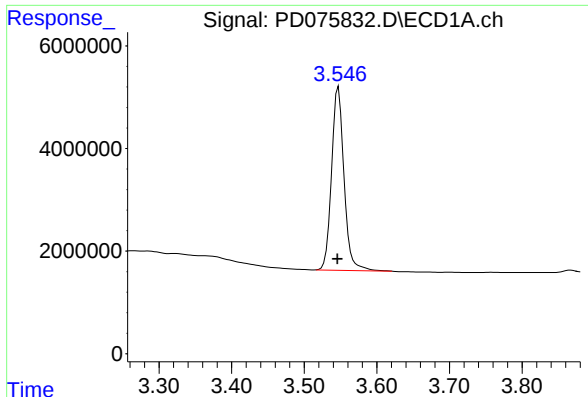
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:02:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

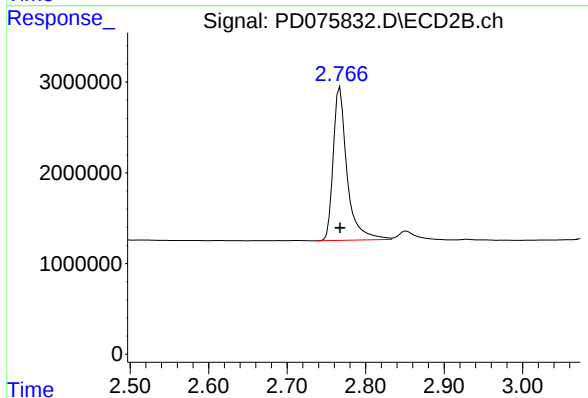




#1 Tetrachloro-m-xylene

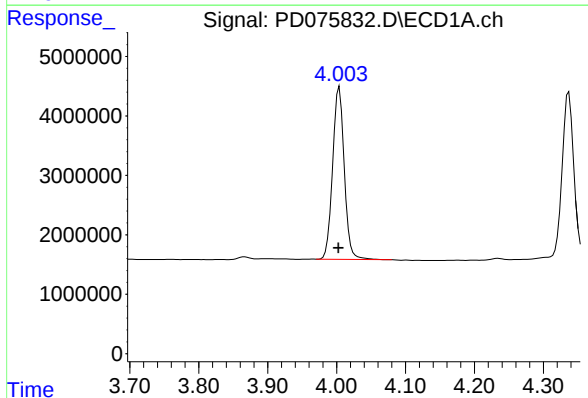
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 42618852
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



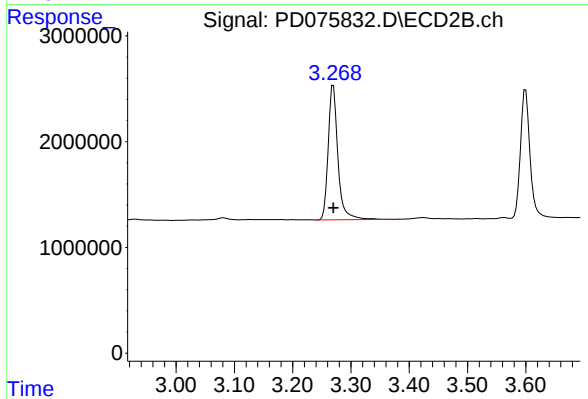
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20721095
Conc: 19.10 ng/ml



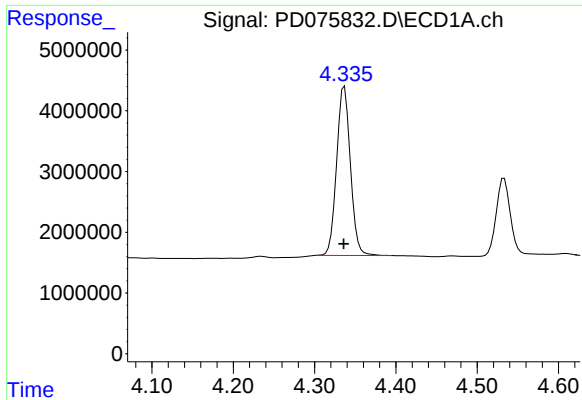
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 33927082
Conc: 9.19 ng/ml



#2 alpha-BHC

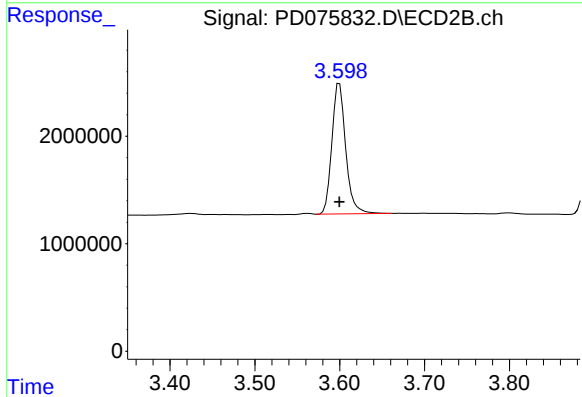
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 14790990
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

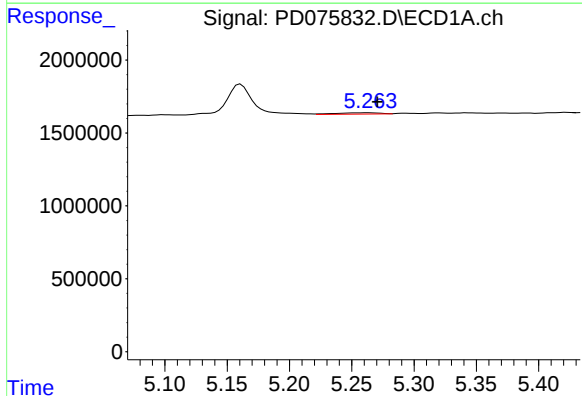
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 32817849
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



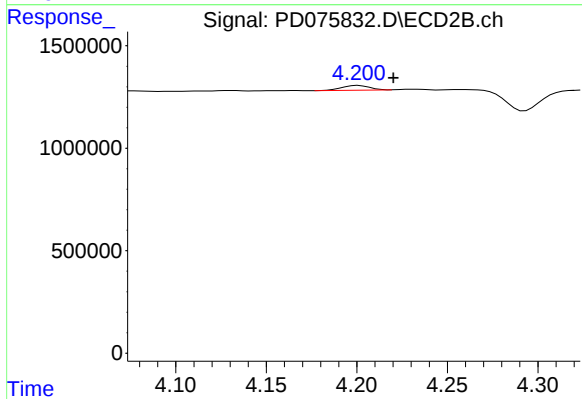
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 13747403
Conc: 9.33 ng/ml



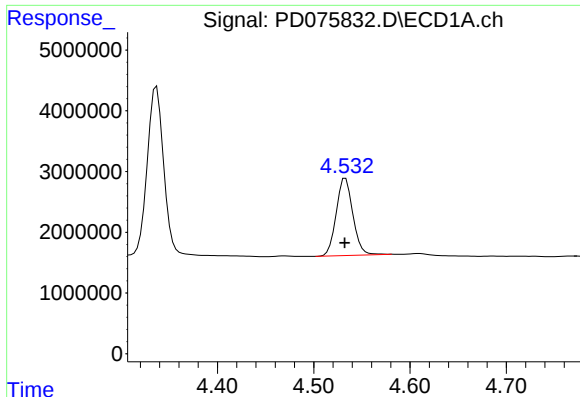
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 233683
Conc: 0.07 ng/ml



#5 Aldrin

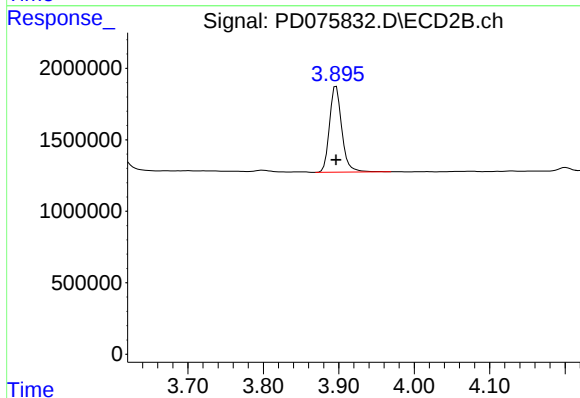
R.T.: 4.201 min
Delta R.T.: -0.019 min
Response: 245237
Conc: 0.16 ng/ml



#6 beta-BHC

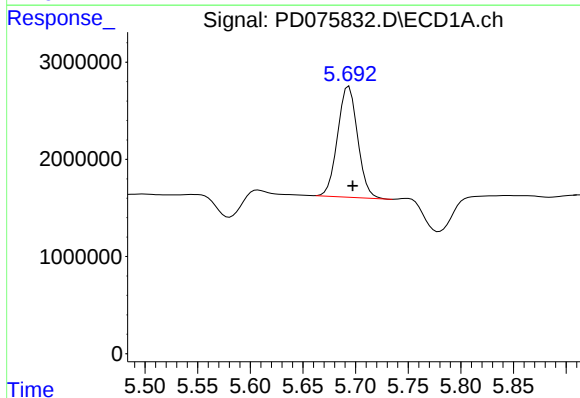
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15326666
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



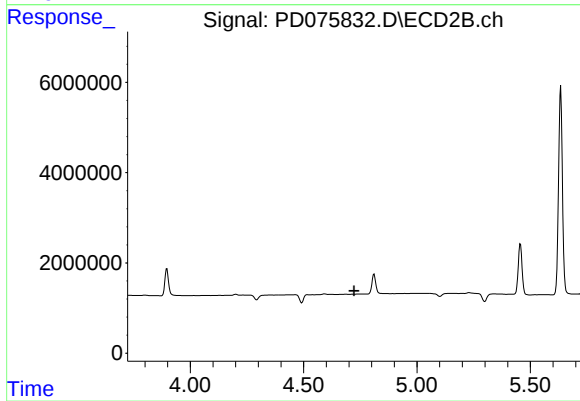
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 6814195
Conc: 10.69 ng/ml



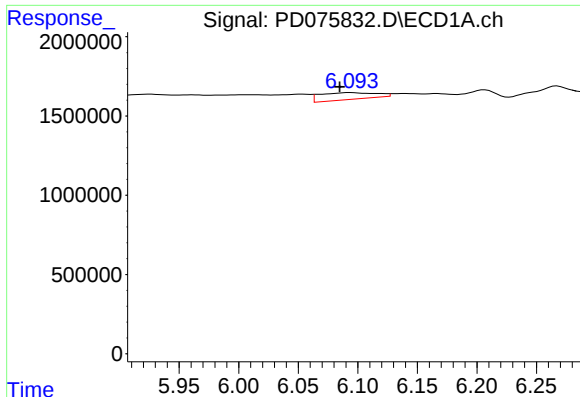
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 15154635
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

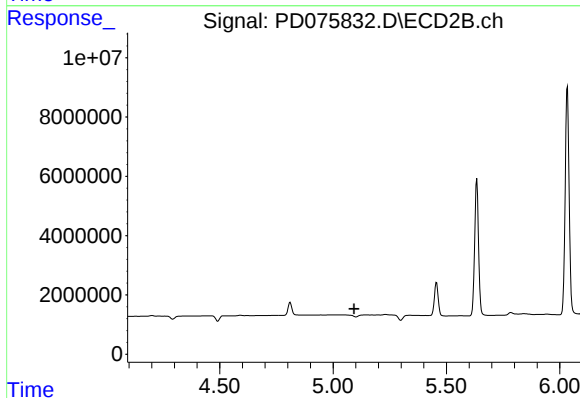
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

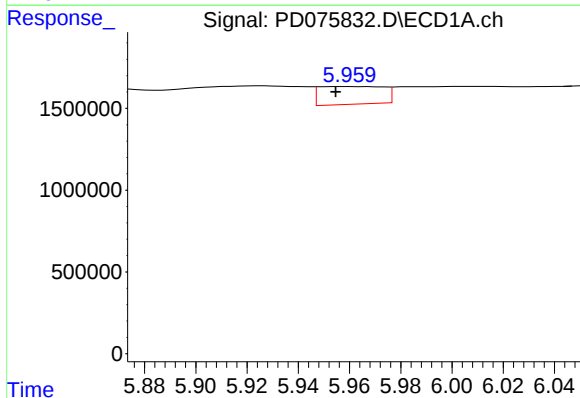
R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 1404790
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



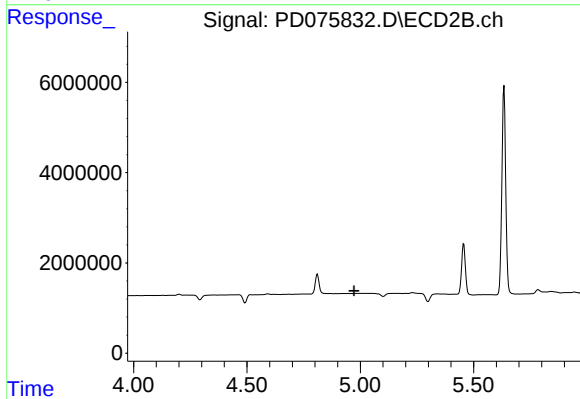
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



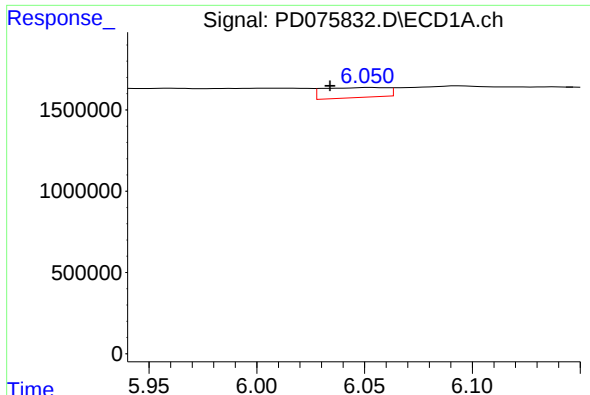
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1890927
Conc: 0.59 ng/ml



#10 gamma-Chlordane

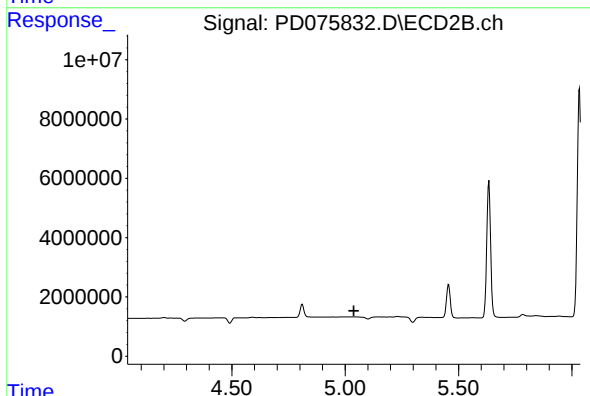
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

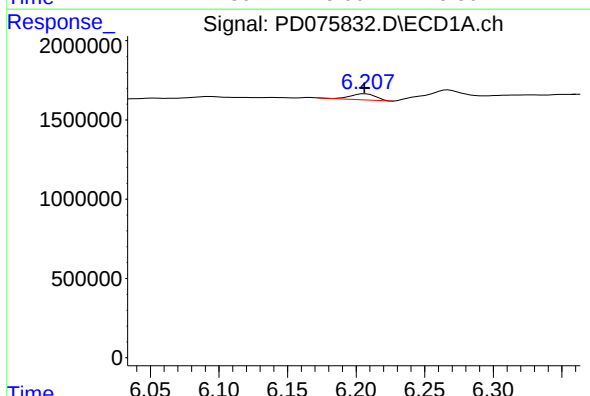
R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 1267653
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



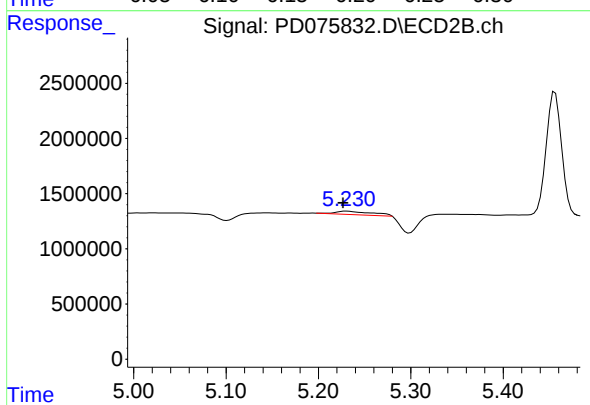
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



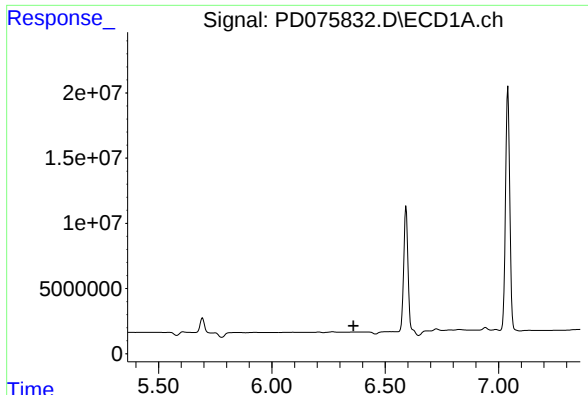
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 497774
Conc: 0.17 ng/ml



#12 4,4'-DDE

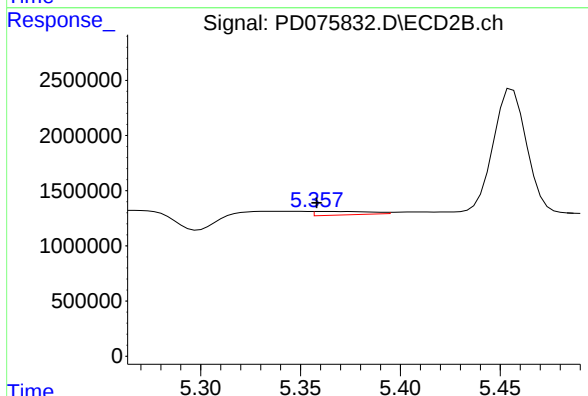
R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 825392
Conc: 0.74 ng/ml



#13 Dieldrin

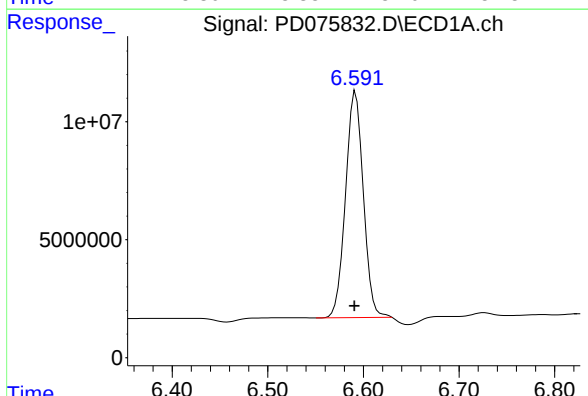
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



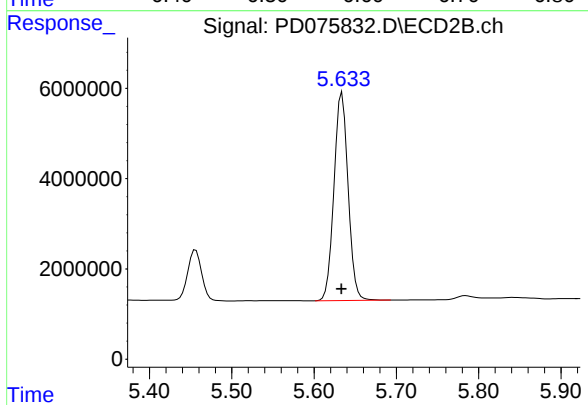
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 597307
Conc: 0.44 ng/ml



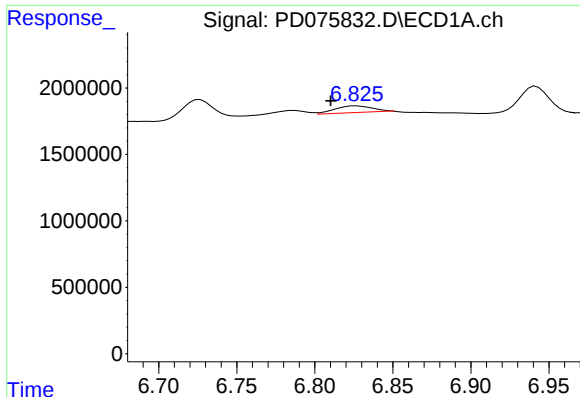
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 124405549
Conc: 46.52 ng/ml



#14 Endrin

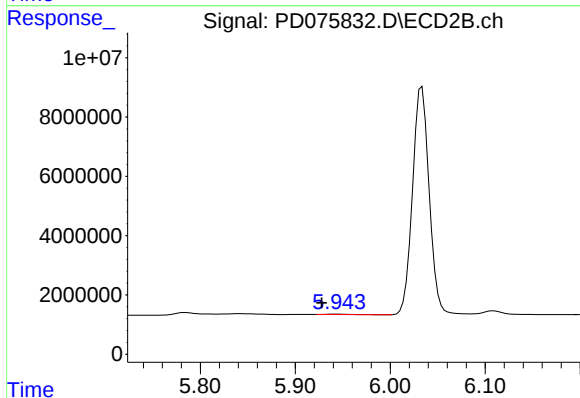
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 54919645
Conc: 45.13 ng/ml



#15 Endosulfan II

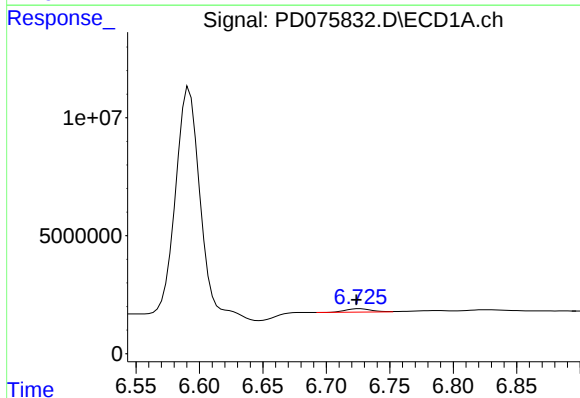
R.T.: 6.827 min
Delta R.T.: 0.016 min
Response: 907339
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



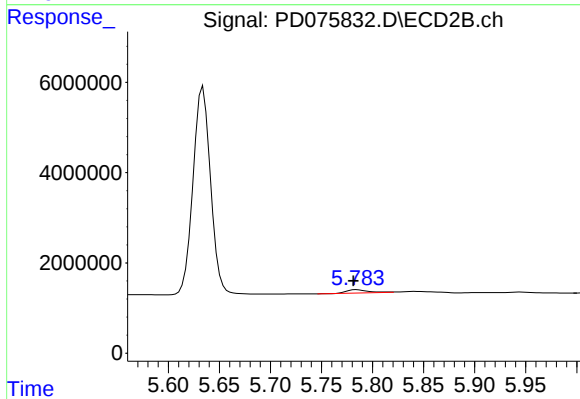
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 172279
Conc: 0.16 ng/ml



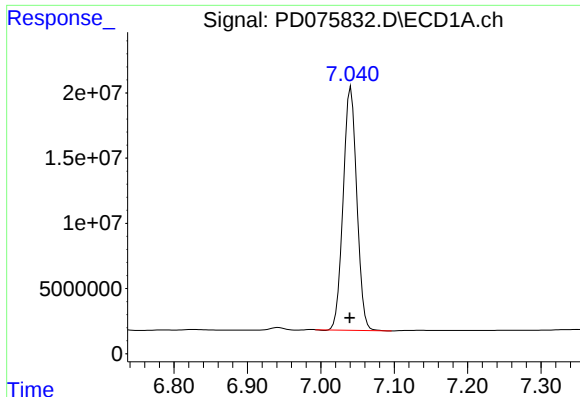
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 1978317
Conc: 0.87 ng/ml



#16 4,4'-DDD

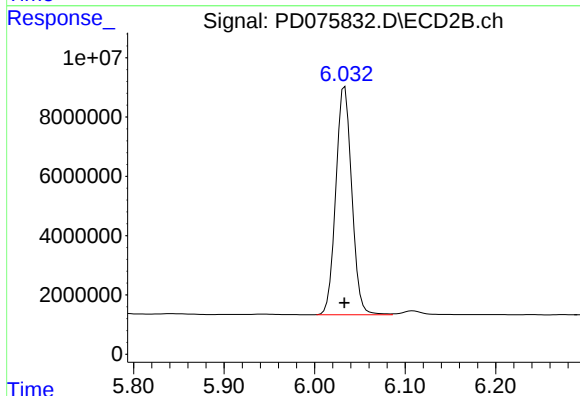
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 1049113
Conc: 1.19 ng/ml



#17 4,4'-DDT

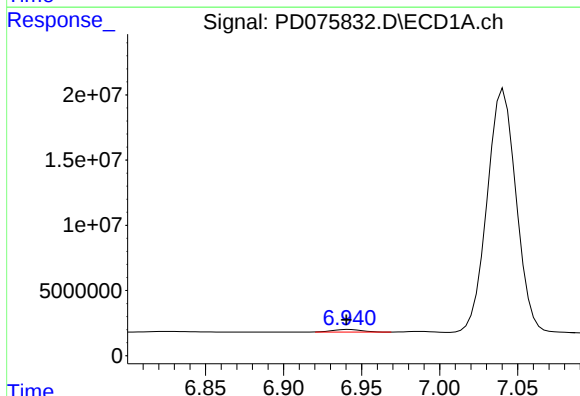
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 240840365
Conc: 106.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



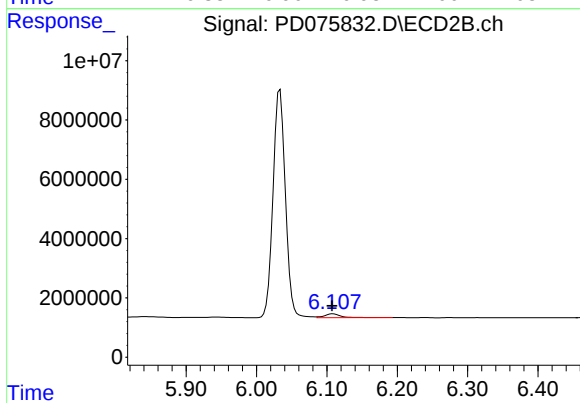
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 94126749
Conc: 115.88 ng/ml



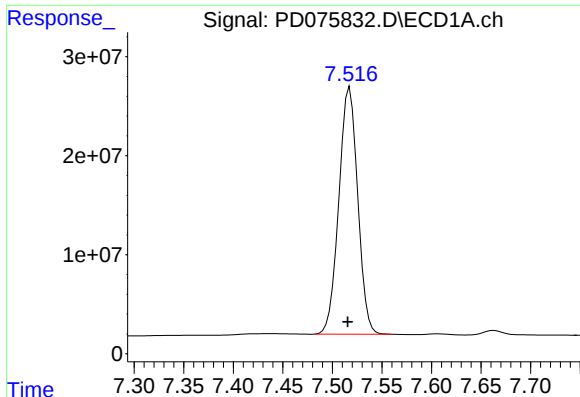
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 2464798
Conc: 1.23 ng/ml



#18 Endrin aldehyde

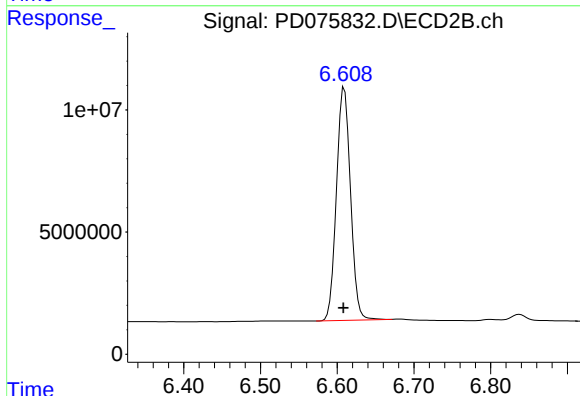
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 2086737
Conc: 2.41 ng/ml



#20 Methoxychlor

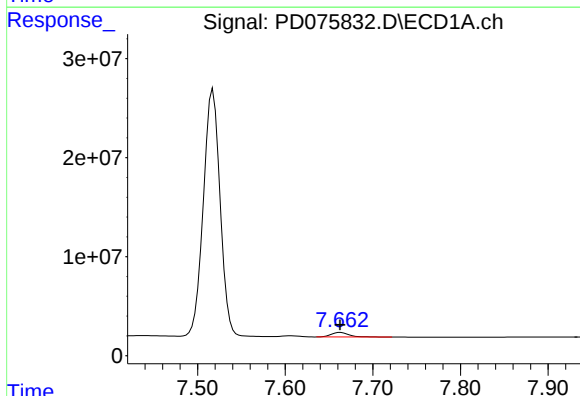
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 330237956
Conc: 255.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



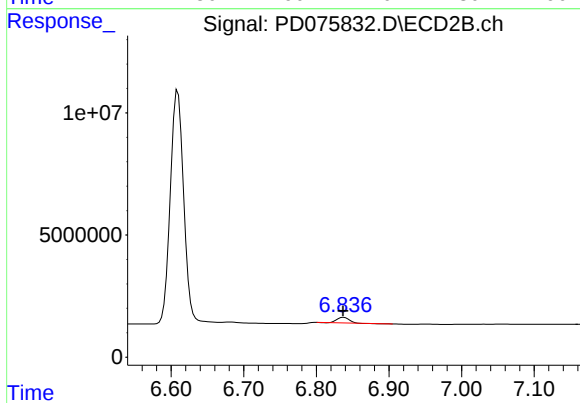
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 121758790
Conc: 263.07 ng/ml



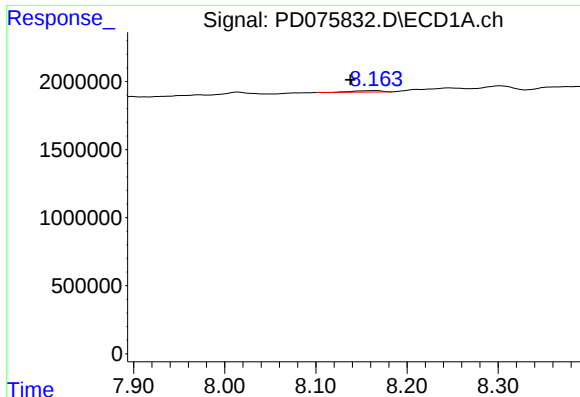
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 6436501
Conc: 2.31 ng/ml



#21 Endrin ketone

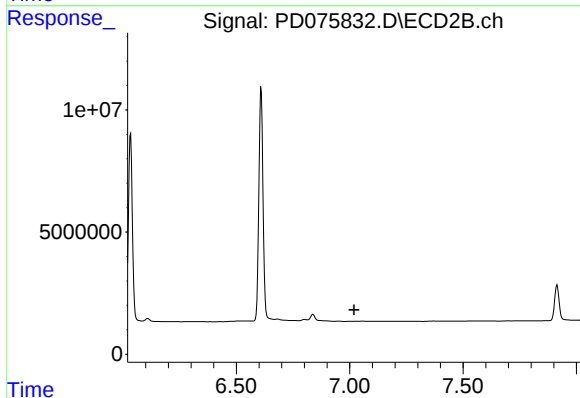
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2499060
Conc: 2.06 ng/ml



#22 Mirex

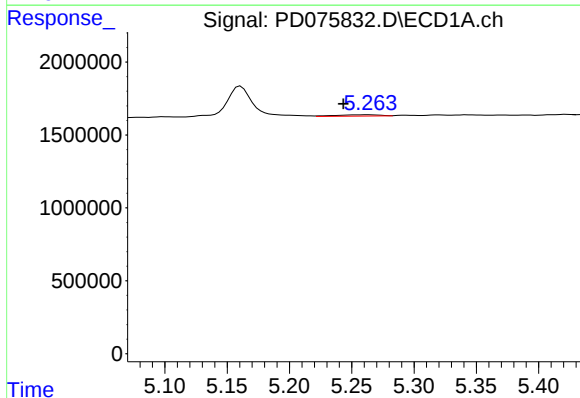
R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 235189
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



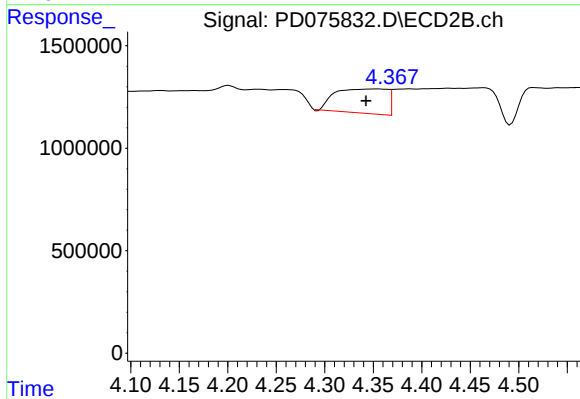
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



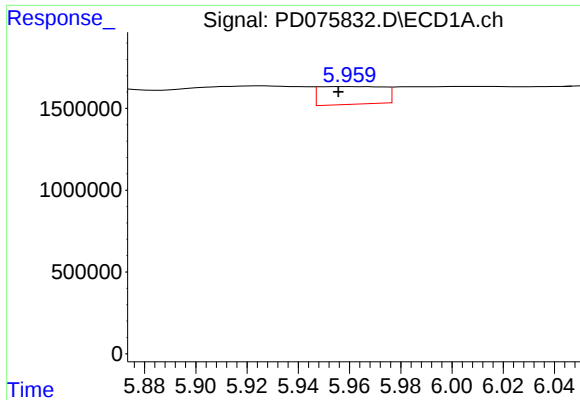
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 233683
Conc: 1.78 ng/ml



#24 Chlordane-2

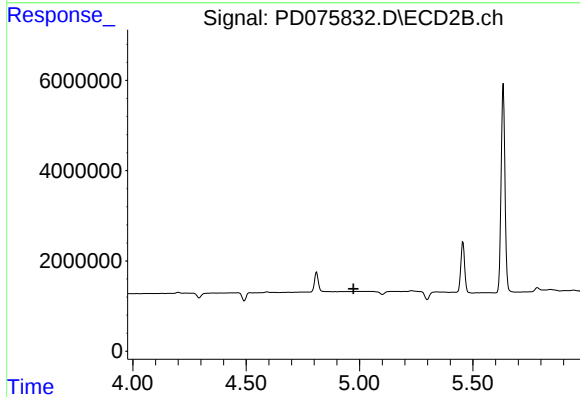
R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 4419764
Conc: 83.36 ng/ml



#25 Chlordane-3

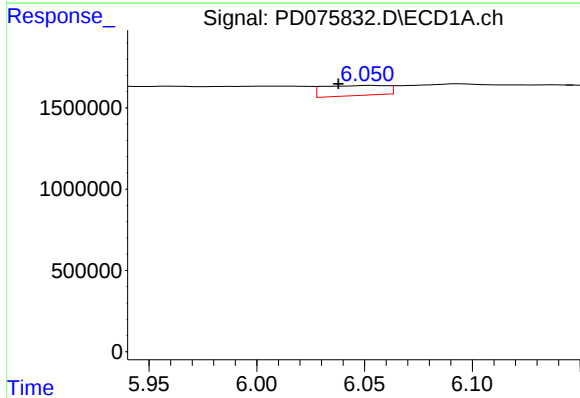
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 1890927
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



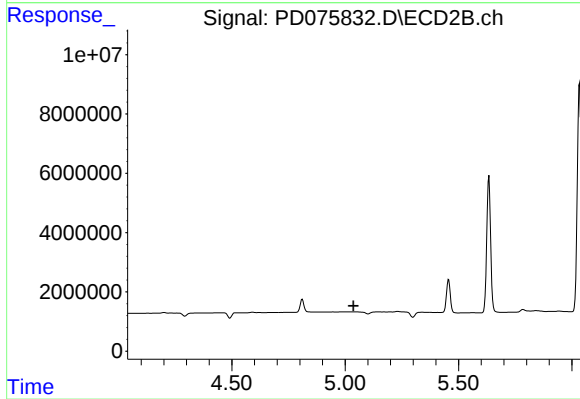
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



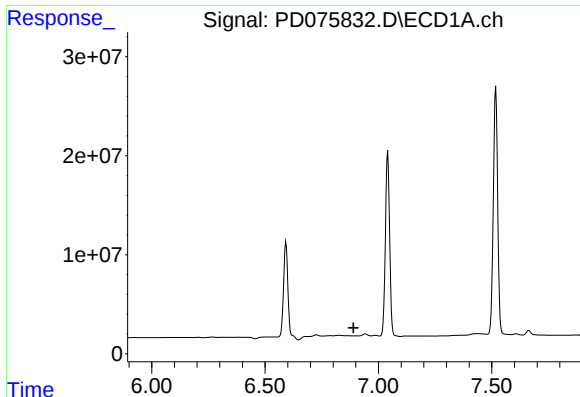
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 1267653
Conc: 2.01 ng/ml



#26 Chlordane-4

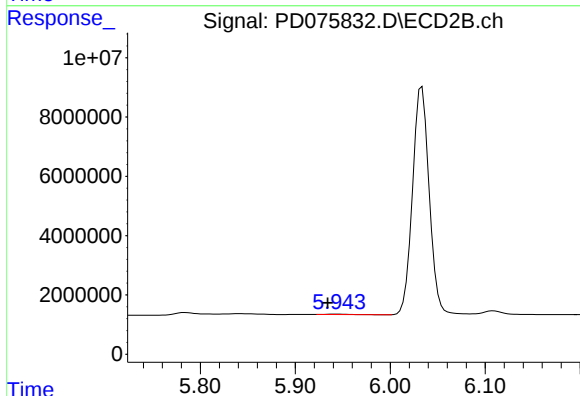
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

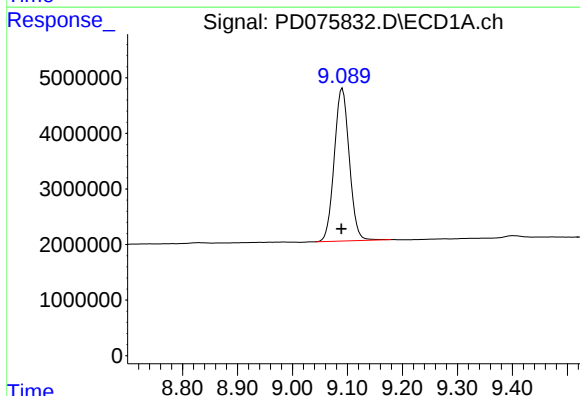
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



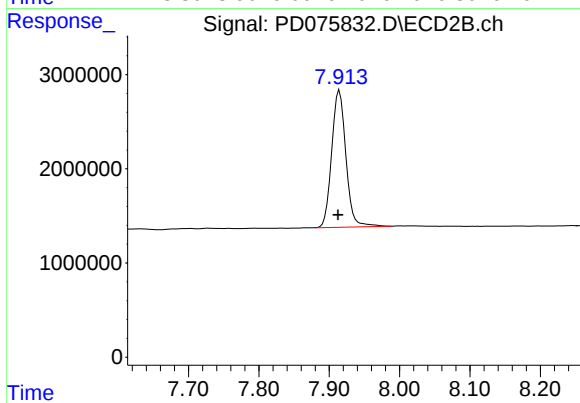
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.010 min
Response: 172279
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 52211944
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 20385893
Conc: 20.85 ng/ml