

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:07:09 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...	0.000	2.786	0	272374	N.D.	0.114 #
28)	SA Decachlor...	9.107	7.942	553691	1433646	0.275	0.538 #
Target Compounds							
2)	A alpha-BHC	4.003f	3.302	131634	104450	0.053	0.027 #
5)	MB Aldrin	5.313f	4.225f	739576	70504306	0.301	19.359 #
6)	B beta-BHC	4.560	0.000	471546	0	0.466	N.D. #
7)	B delta-BHC	4.827f	0.000	751084	0	0.299	N.D. #
8)	B Heptachlo...	5.741f	4.770f	78217672	1663995	34.931	0.497 #
10)	B gamma-Chl...	5.964	4.999	23583197	10904794	10.773	3.334 #
11)	B alpha-Chl...	0.000	5.061	0	30233916	N.D.	9.247 #
14)	MA Endrin	0.000	5.675f	0	3239603	N.D.	1.093 #
15)	B Endosulfa...	6.832	5.938	4318244	4309675	2.230	1.499 #
16)	A 4,4'-DDD	6.759f	0.000	9083689	0	5.528	N.D. #
17)	MA 4,4'-DDT	7.030f	6.047	2012965	399644	1.130	0.151 #
18)	B Endrin al...	0.000	6.144	0	569997	N.D.	0.253 #
19)	B Endosulfa...	7.187	6.369f	208018	1725883	0.110	0.619 #
22)	Mirex	0.000	7.031	0	1333497	N.D.	0.529 #
23)	Chlordane-1	0.000	3.791	0	951238	N.D.	9.354 #
24)	Chlordane-2	5.257	0.000	660447	0	7.978	N.D. #
25)	Chlordane-3	5.964	4.999	23583197	10904794	74.679	32.492 #
26)	Chlordane-4	0.000	5.061	0	30233916	N.D.	95.166 #
27)	Chlordane-5	0.000	5.938f	0	4309675	N.D.	35.546 #

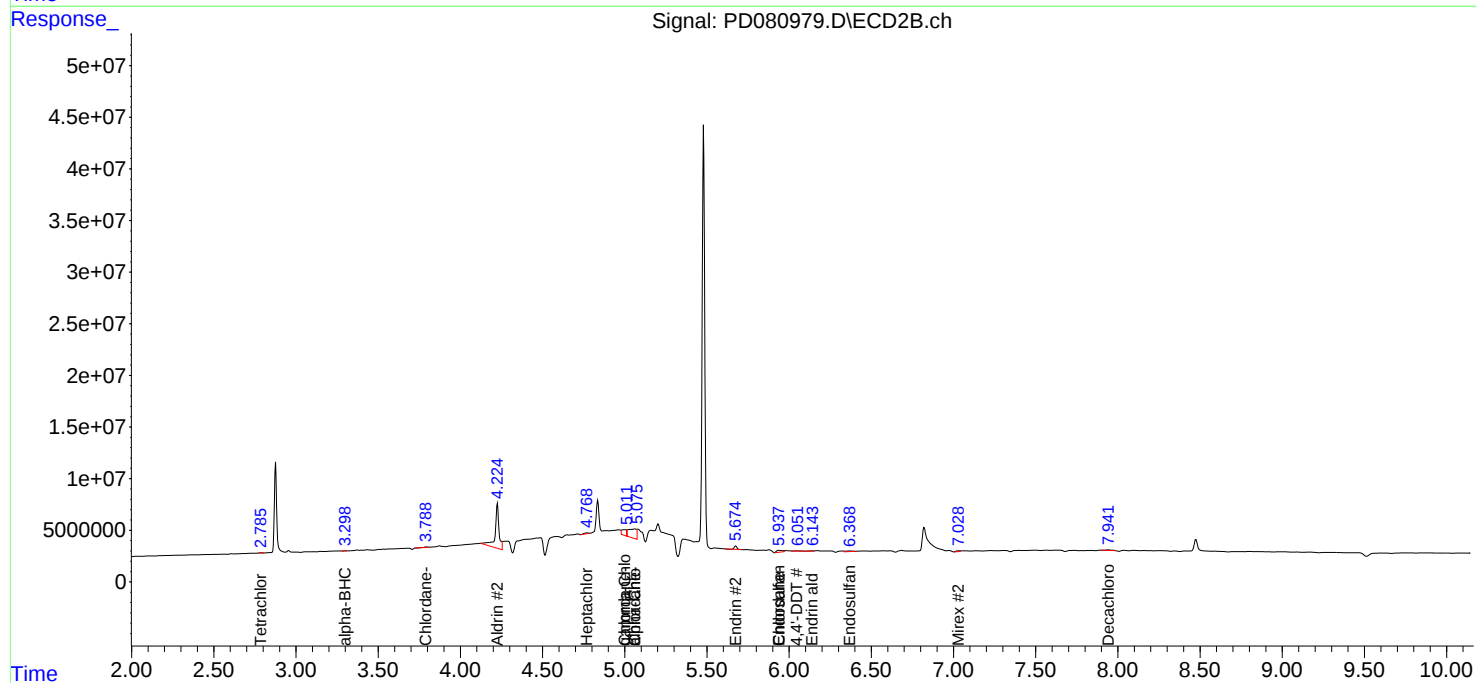
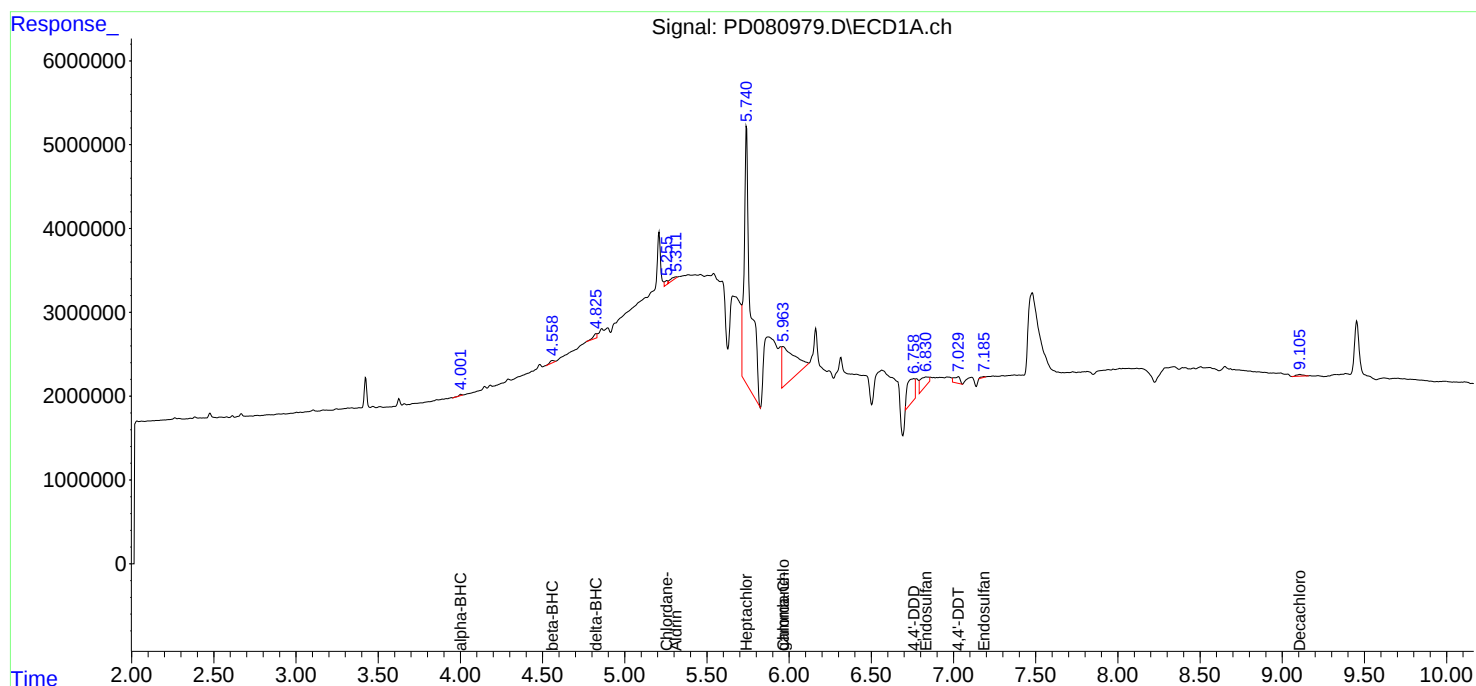
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

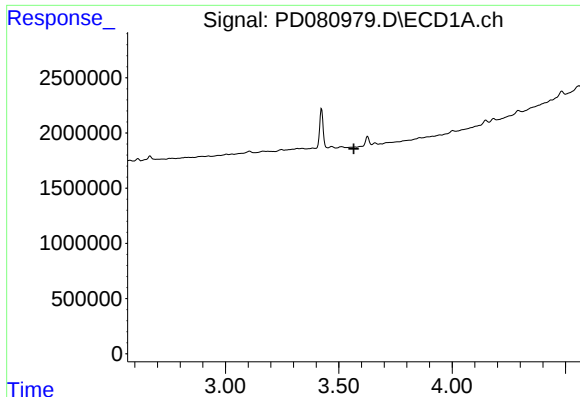
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080979.D
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Acq On : 31 Jan 2024 08:56
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 31 19:07:09 2024
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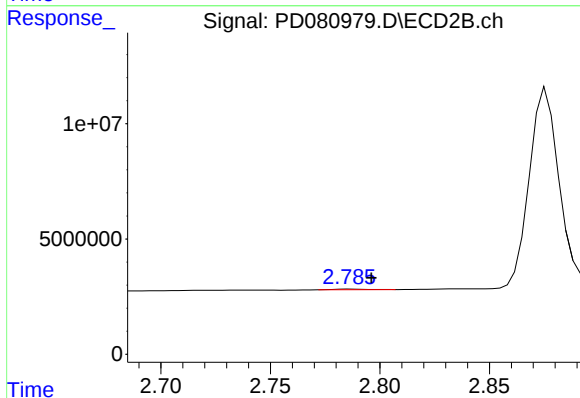




#1 Tetrachloro-m-xylene

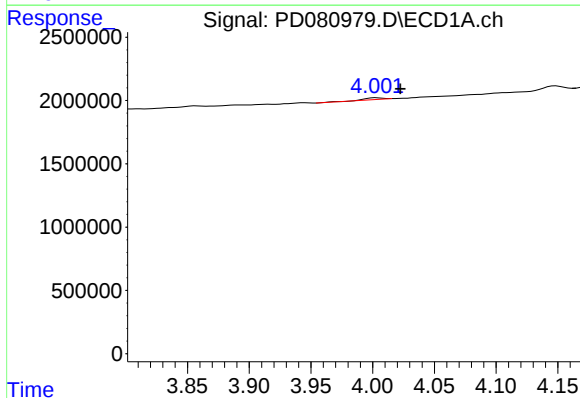
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



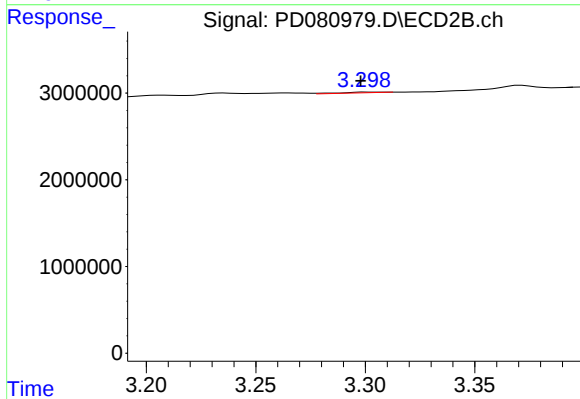
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.010 min
Response: 272374
Conc: 0.11 ng/ml



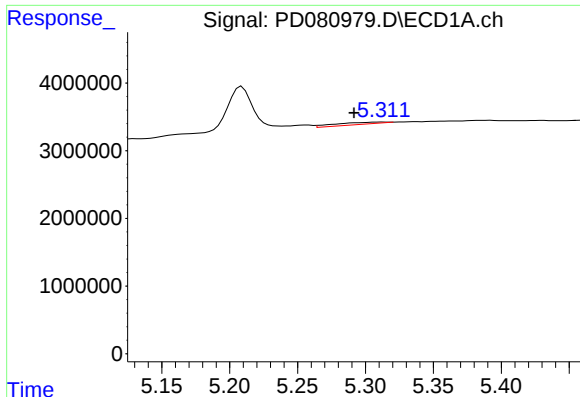
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.020 min
Response: 131634
Conc: 0.05 ng/ml



#2 alpha-BHC

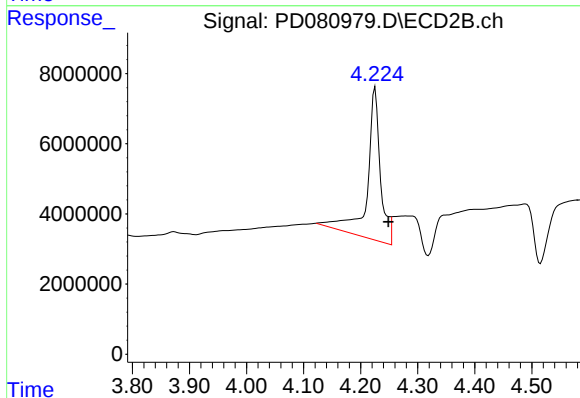
R.T.: 3.302 min
Delta R.T.: 0.004 min
Response: 104450
Conc: 0.03 ng/ml



#5 Aldrin

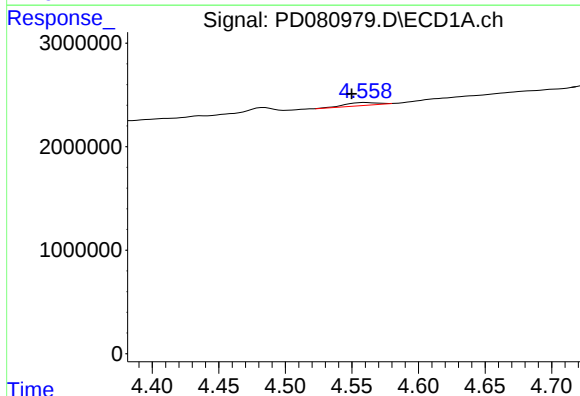
R.T.: 5.313 min
Delta R.T.: 0.022 min
Response: 739576
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



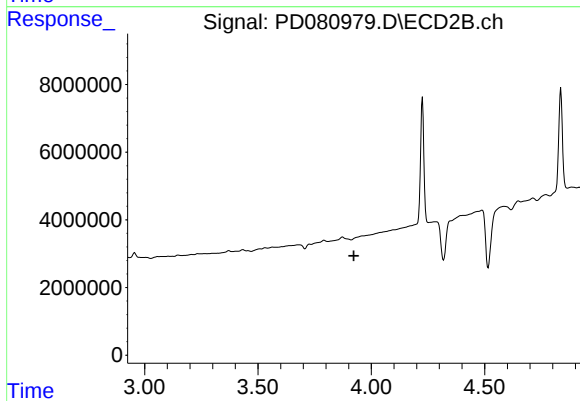
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.023 min
Response: 70504306
Conc: 19.36 ng/ml



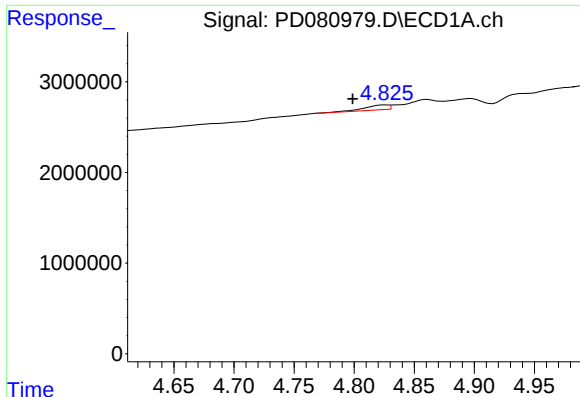
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 471546
Conc: 0.47 ng/ml



#6 beta-BHC

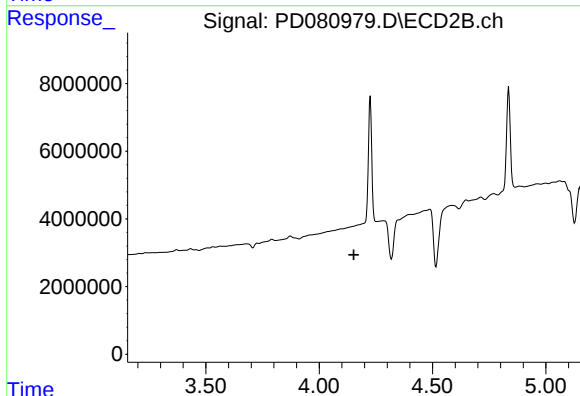
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

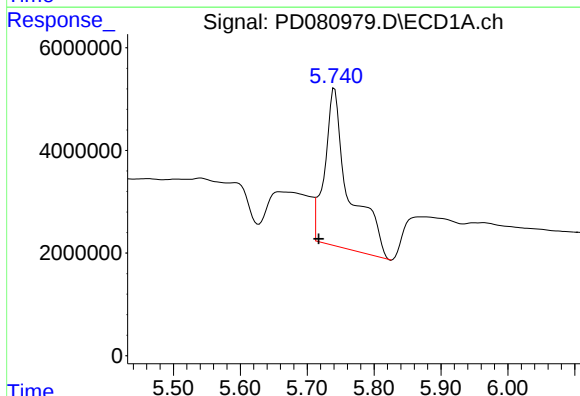
R.T.: 4.827 min
Delta R.T.: 0.028 min
Response: 751084
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



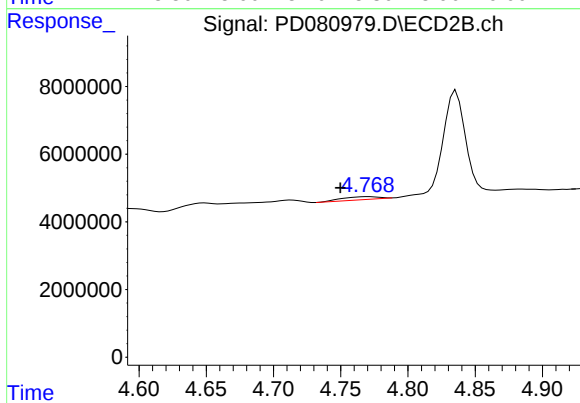
#7 delta-BHC

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



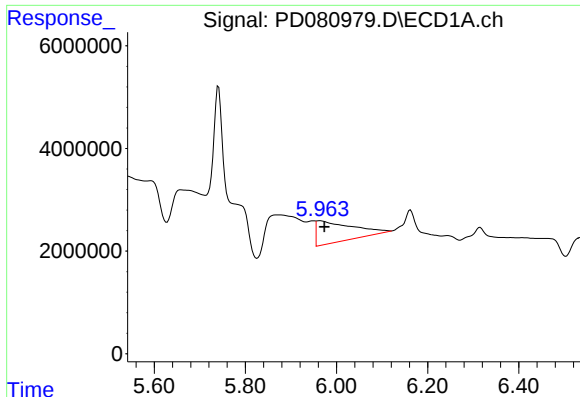
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.024 min
Response: 78217672
Conc: 34.93 ng/ml



#8 Heptachlor epoxide

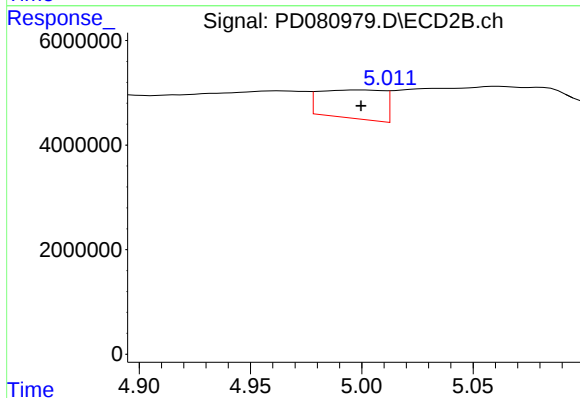
R.T.: 4.770 min
Delta R.T.: 0.021 min
Response: 1663995
Conc: 0.50 ng/ml



#10 gamma-Chlordane

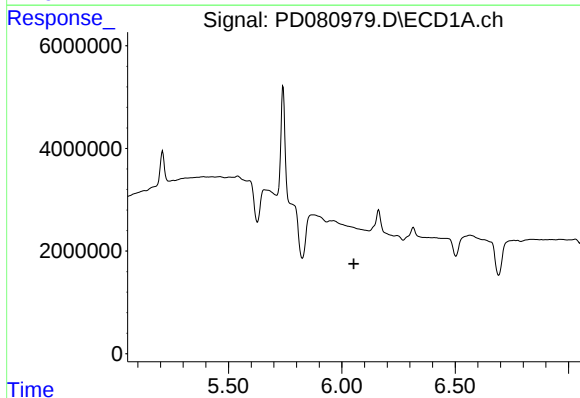
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 23583197
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



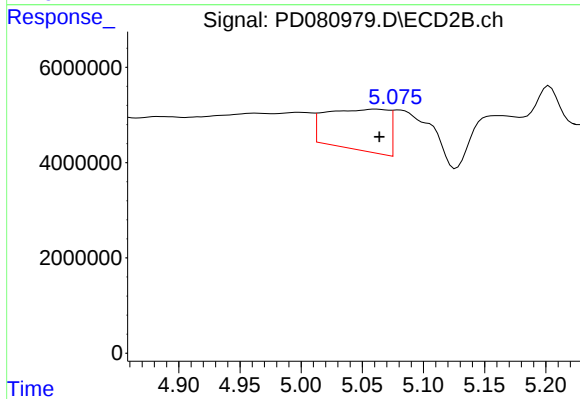
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 10904794
Conc: 3.33 ng/ml



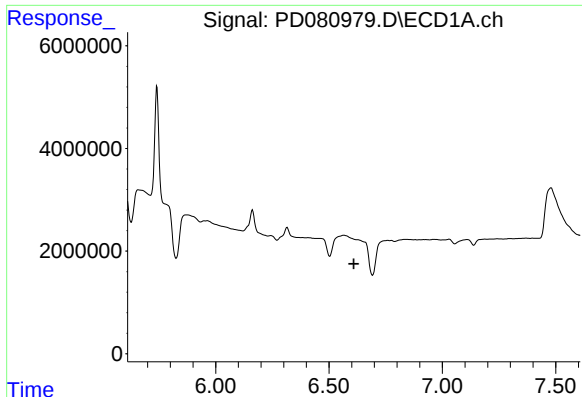
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

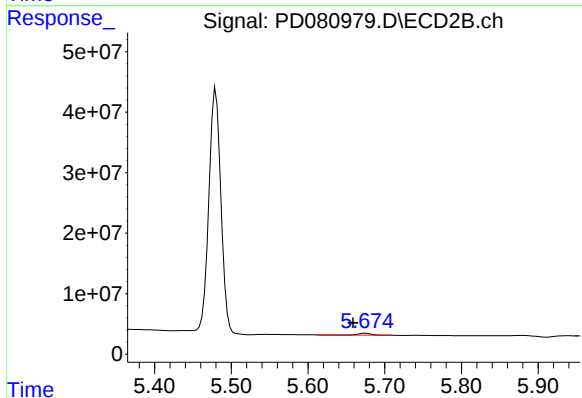
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 30233916
Conc: 9.25 ng/ml



#14 Endrin

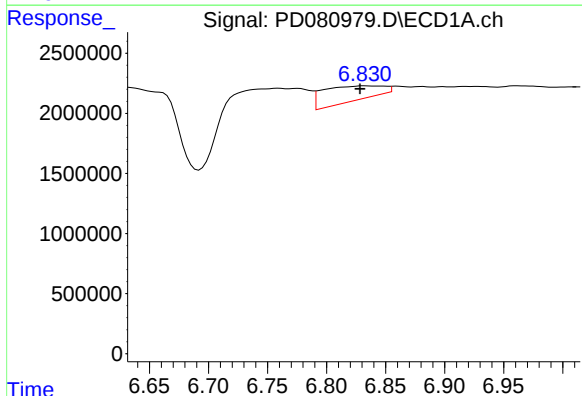
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



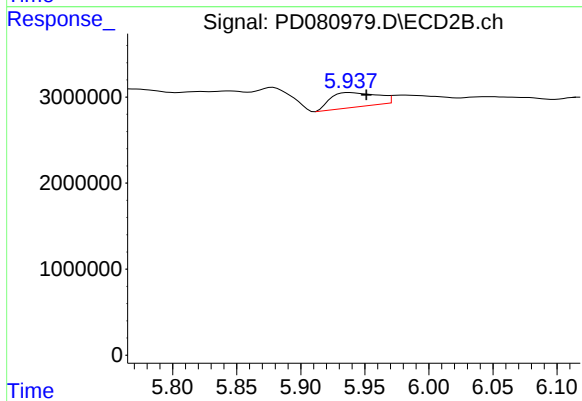
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 3239603
Conc: 1.09 ng/ml



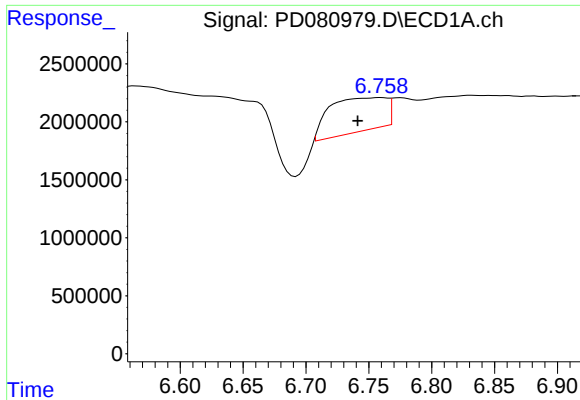
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 4318244
Conc: 2.23 ng/ml



#15 Endosulfan II

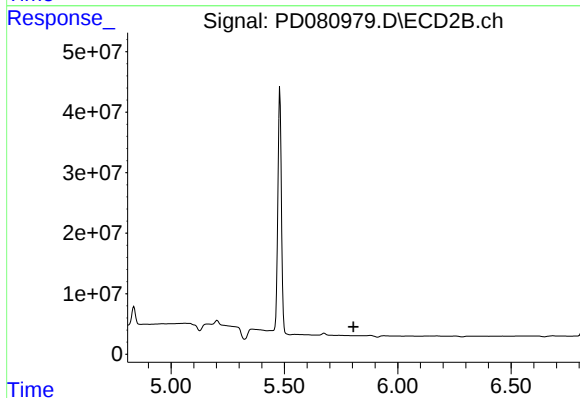
R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 4309675
Conc: 1.50 ng/ml



#16 4,4'-DDD

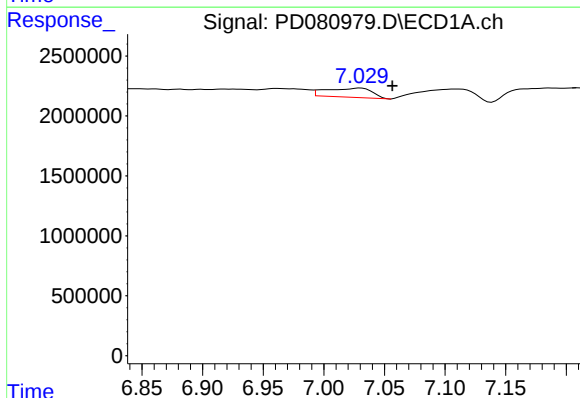
R.T.: 6.759 min
Delta R.T.: 0.018 min
Response: 9083689
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



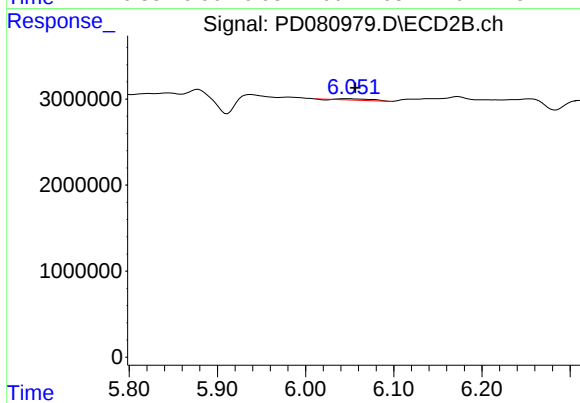
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



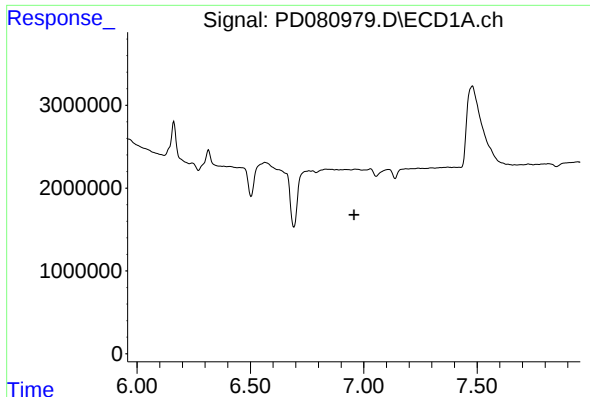
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: 2012965
Conc: 1.13 ng/ml



#17 4,4'-DDT

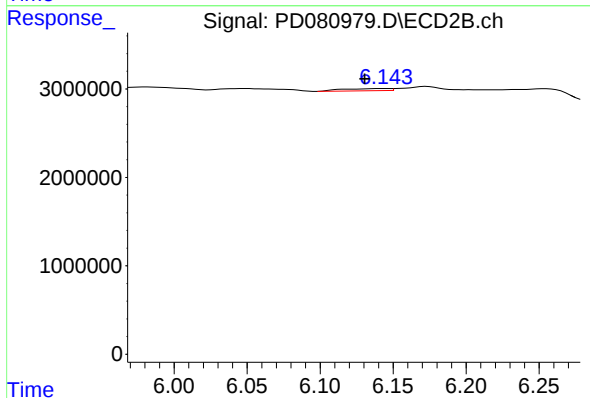
R.T.: 6.047 min
Delta R.T.: -0.009 min
Response: 399644
Conc: 0.15 ng/ml



#18 Endrin aldehyde

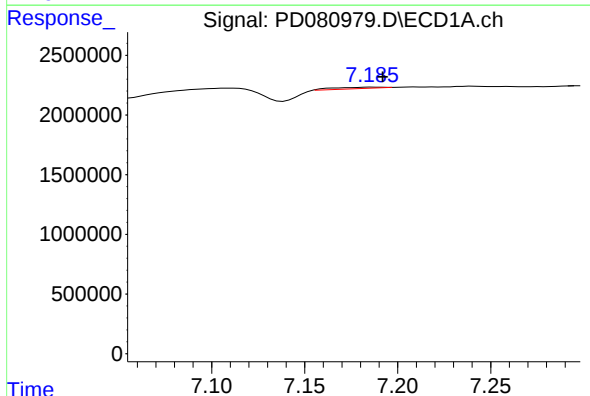
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



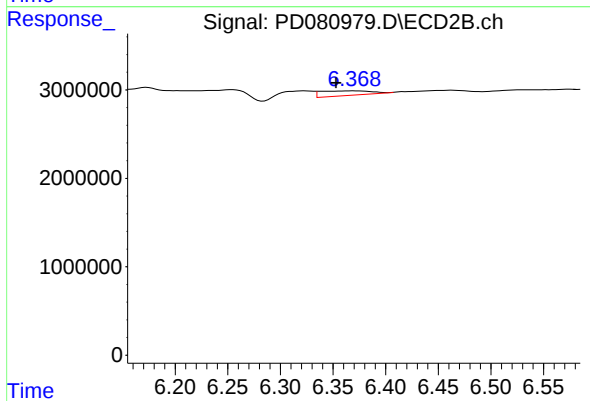
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 569997
Conc: 0.25 ng/ml



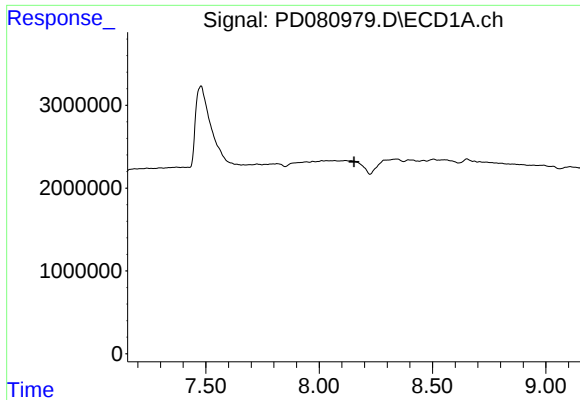
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 208018
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

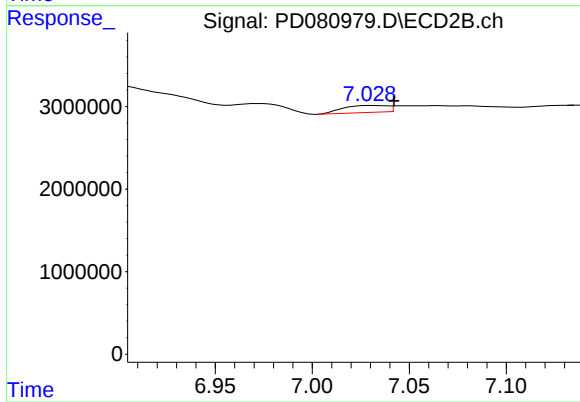
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 1725883
Conc: 0.62 ng/ml



#22 Mirex

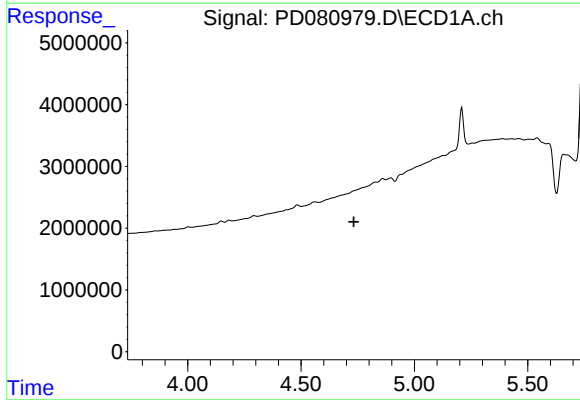
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



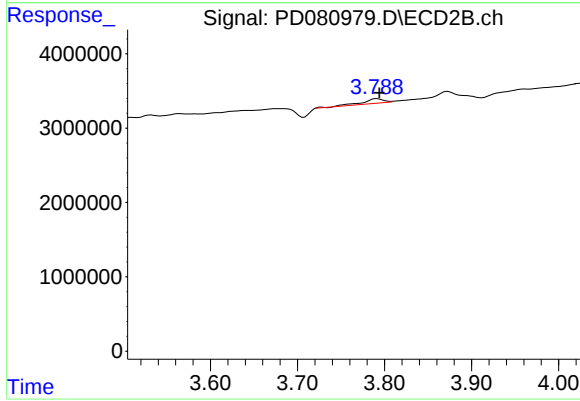
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 1333497
Conc: 0.53 ng/ml



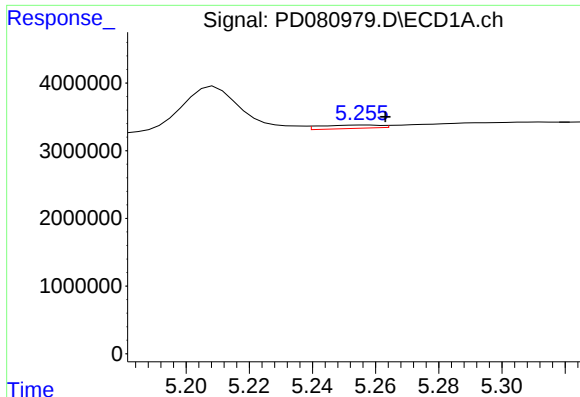
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

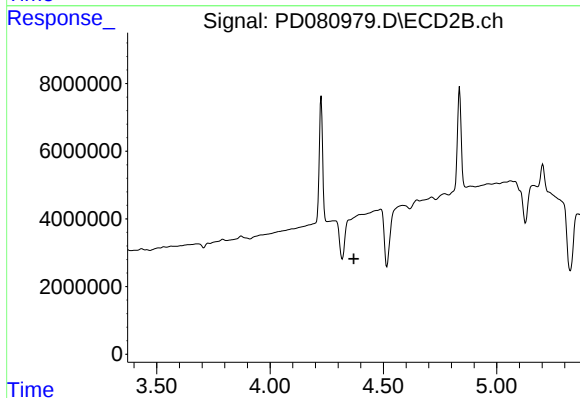
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 951238
Conc: 9.35 ng/ml



#24 Chlordane-2

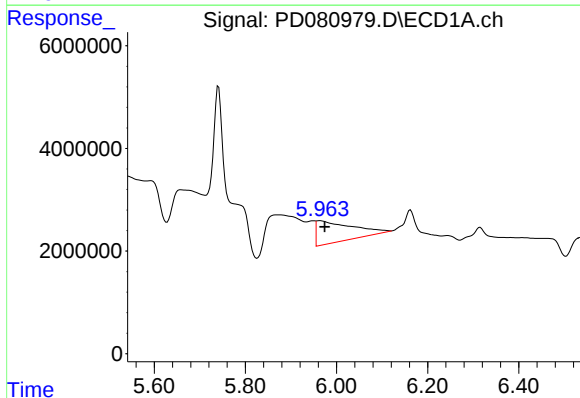
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 660447
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



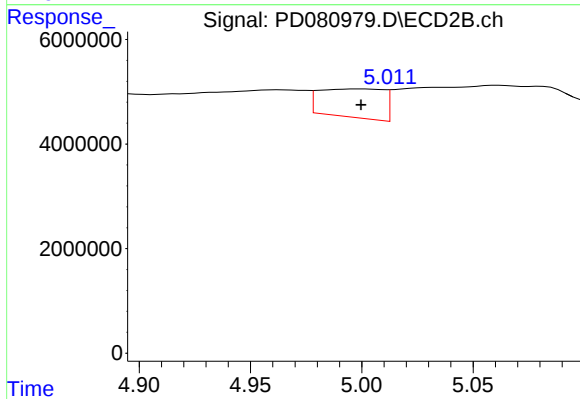
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



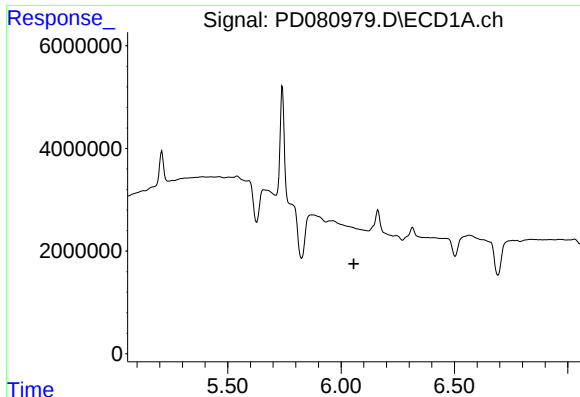
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.011 min
Response: 23583197
Conc: 74.68 ng/ml



#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 10904794
Conc: 32.49 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE

#26 Chlordane-4

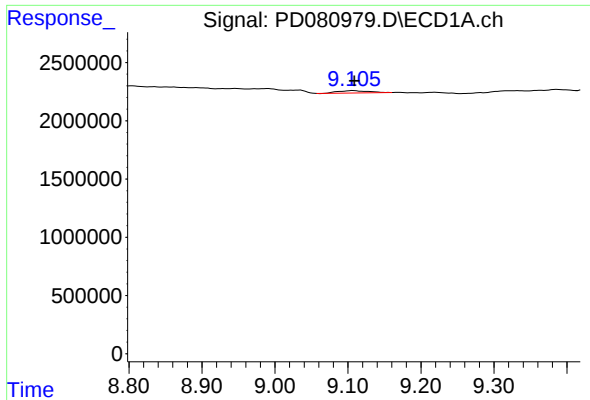
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 30233916
Conc: 95.17 ng/ml

#27 Chlordane-5

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

#27 Chlordane-5

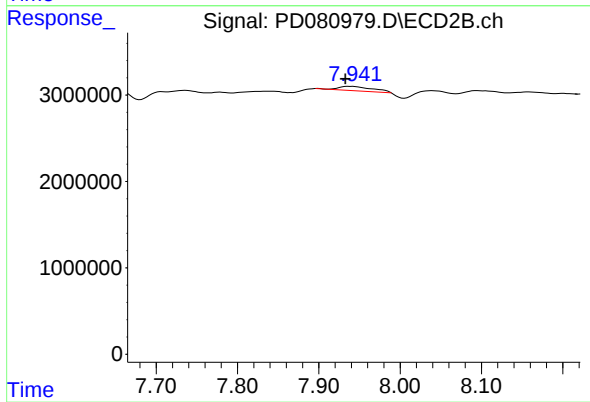
R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 4309675
Conc: 35.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 553691
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.009 min
Response: 1433646
Conc: 0.54 ng/ml