

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 10:20
 Operator : AR\AJ
 Sample : 02414-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:31:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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	2.768	32625890	17724770	13.678	13.597
2)	SA Decachlor...	9.086	7.917	40515786	14861720	13.342	11.142
Target Compounds							
3)	MA gamma-BHC...	4.349	0.000	469515	0	0.121	N.D. #
4)	MA Heptachlor	4.927	3.942	1059003	587010	0.271	0.317
5)	MB Aldrin	5.300f	0.000	191128	0	0.050	N.D. #
7)	B delta-BHC	4.772	0.000	1143735	0	0.359	N.D. #
8)	B Heptachlo...	5.689	0.000	975373	0	0.302	N.D. #
10)	B gamma-Chl...	5.954	4.976	9345067	3175228	2.695	1.834 #
11)	B alpha-Chl...	6.037	5.040	11880041	2775447	3.420	1.620 #
12)	B 4,4'-DDE	6.204	5.230	1321643	569373	0.412	0.363
13)	MA Dieldrin	6.358	5.362	524266	472271	0.154	0.281 #
14)	MA Endrin	6.586	5.644	447881	-102833	0.154	N.D. #
16)	A 4,4'-DDD	6.731	5.784	1324926	378499	0.500	0.287 #
17)	MA 4,4'-DDT	7.038	6.031	354363	839086	0.122	0.621 #
18)	B Endrin al...	0.000	6.129f	0	407804	N.D.	0.365 #
19)	B Endosulfa...	0.000	6.331	0	279658	N.D.	0.202 #
21)	B Endrin ke...	7.689f	6.870f	767601	330305	0.236	0.202
22)	Mirex	8.140	0.000	51201	0	0.021	N.D. #
23)	Chlordane-1	4.711	3.768	1638643	1872412	14.329	37.386 #
24)	Chlordane-2	5.241	4.345	3115040	1338749	23.807	22.588
25)	Chlordane-3	5.954	4.976	9345067	3175228	18.878	18.872
26)	Chlordane-4	6.037	5.040	11880041	2775447	19.596	17.133

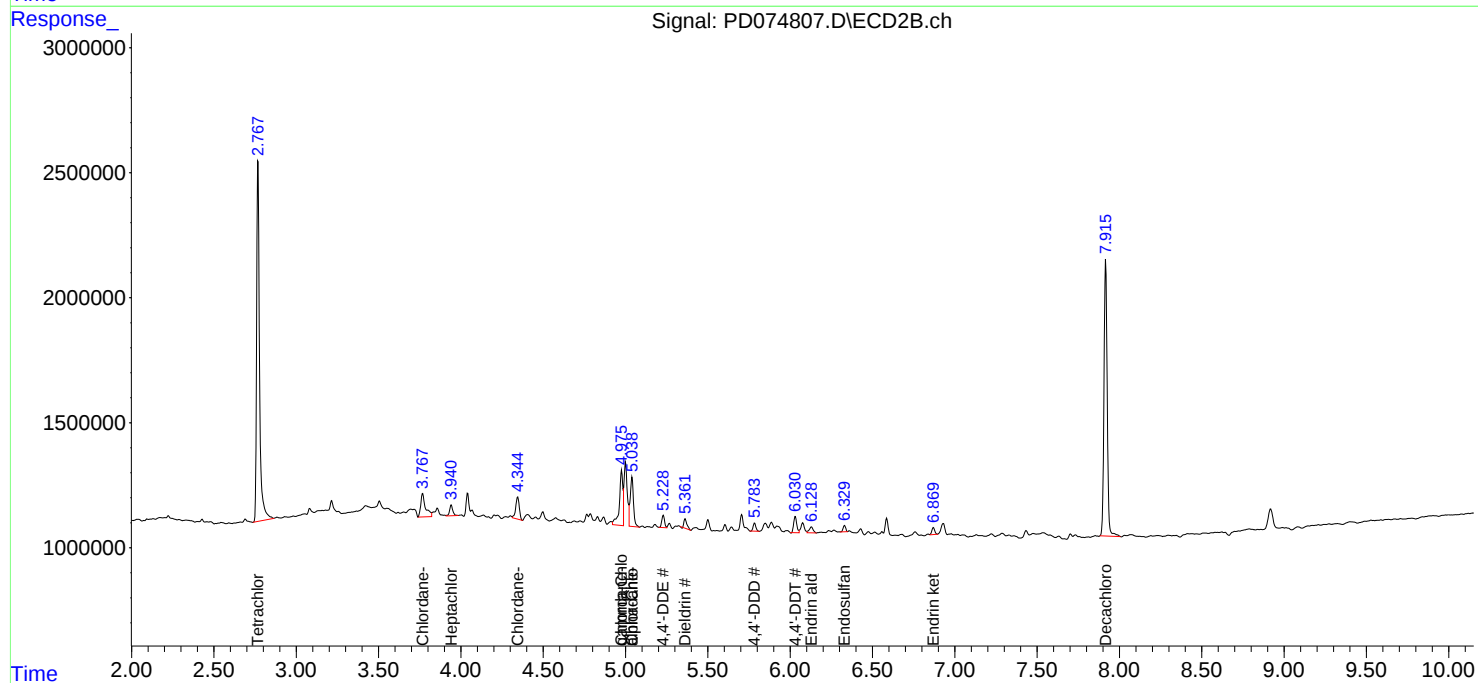
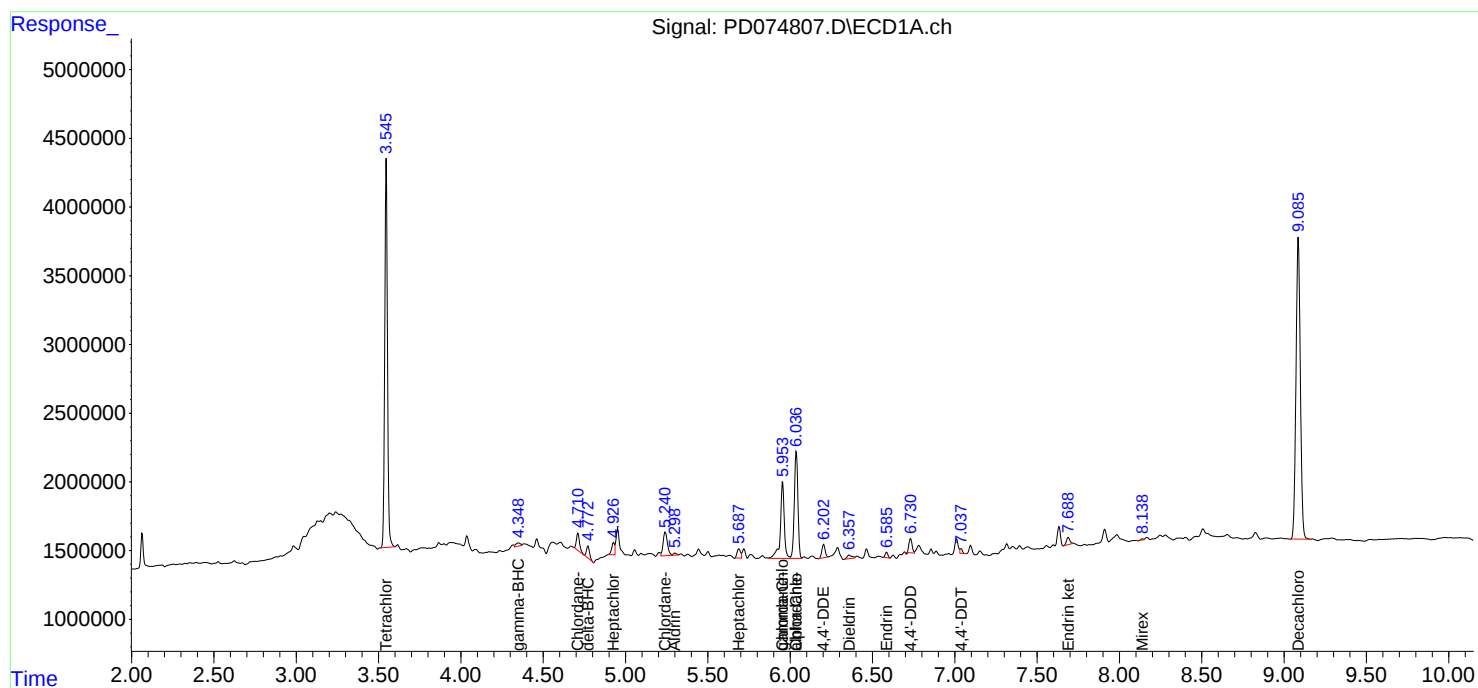
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

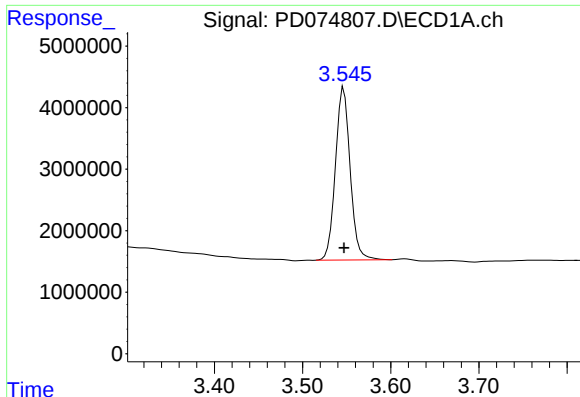
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
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Acq On : 20 Apr 2023 10:20
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Sample : 02414-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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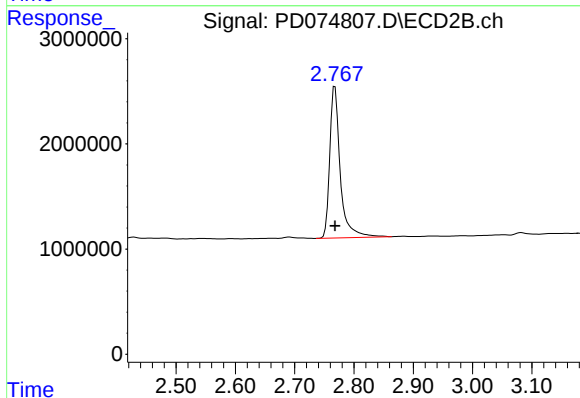




#1 Tetrachloro-m-xylene

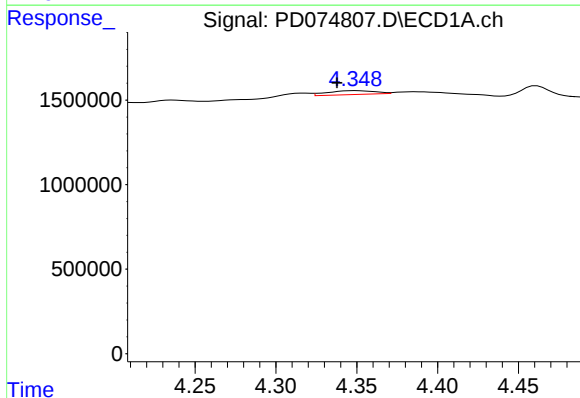
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 32625890
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



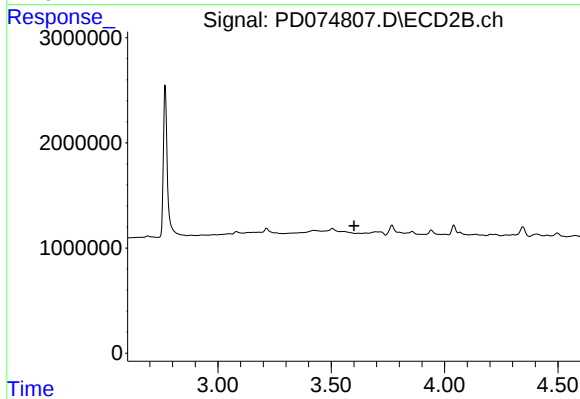
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17724770
Conc: 13.60 ng/ml



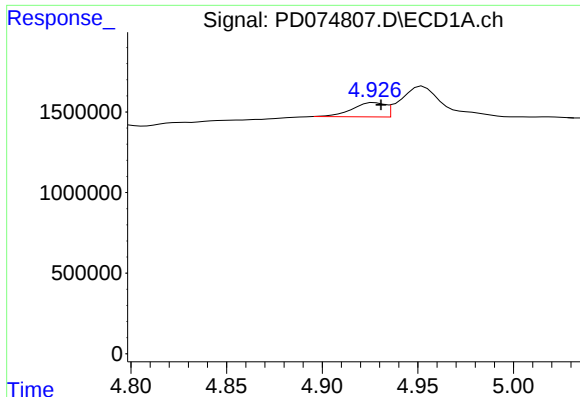
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 469515
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

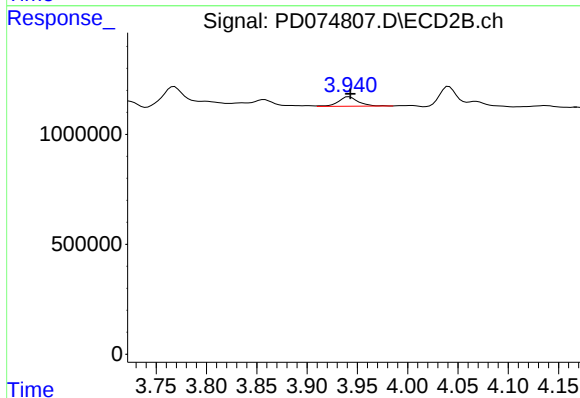
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

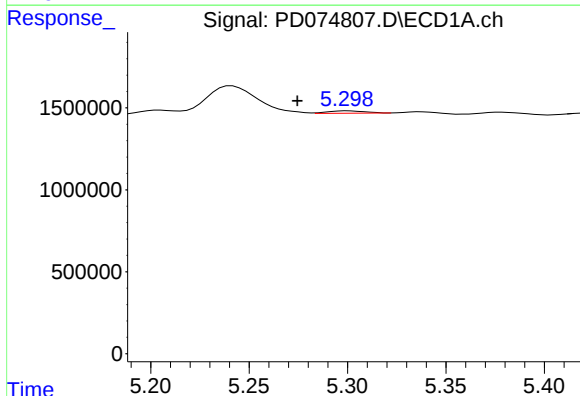
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1059003
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



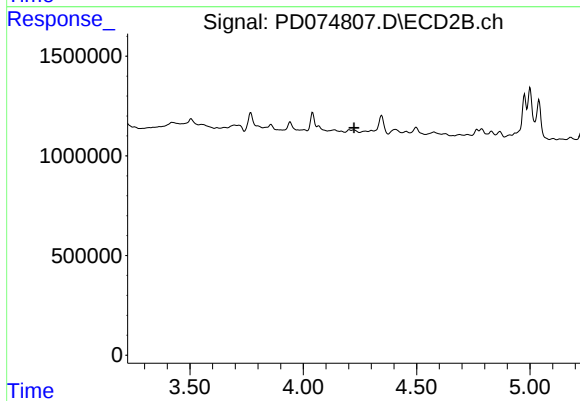
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 587010
Conc: 0.32 ng/ml



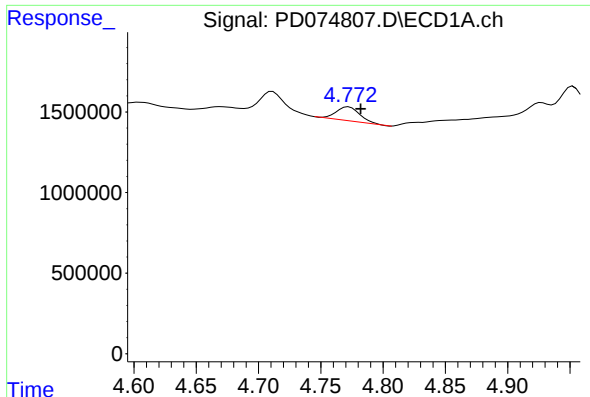
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.025 min
Response: 191128
Conc: 0.05 ng/ml



#5 Aldrin

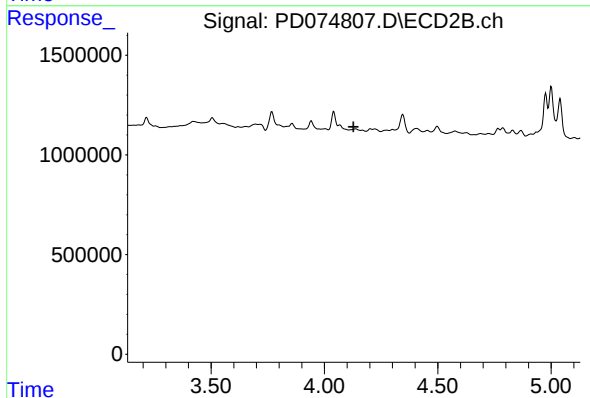
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#7 delta-BHC

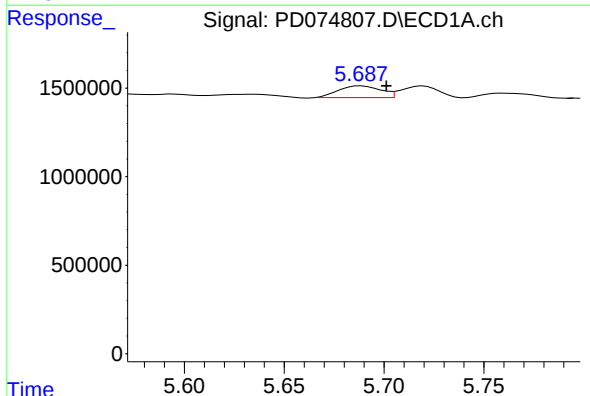
R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 1143735
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



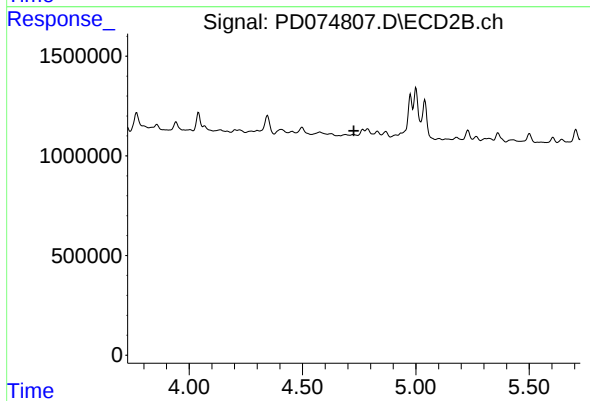
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



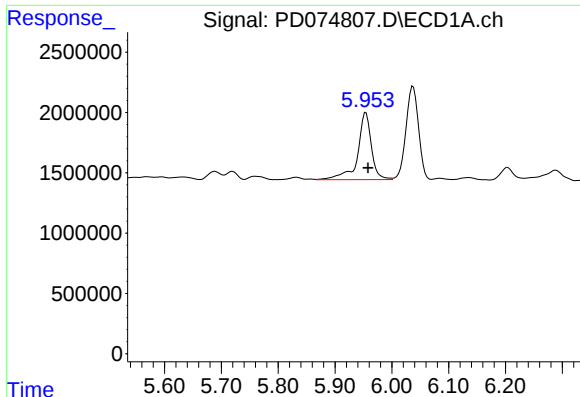
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 975373
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

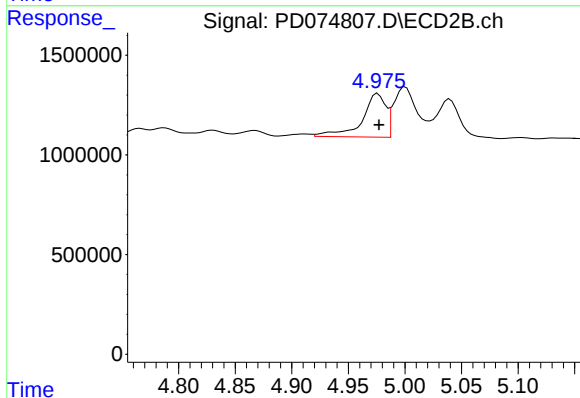
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

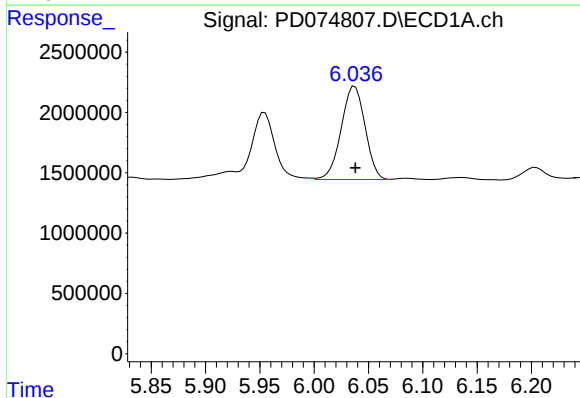
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 9345067
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



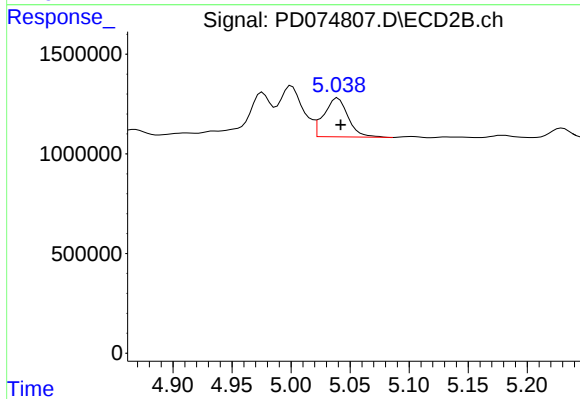
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 3175228
Conc: 1.83 ng/ml



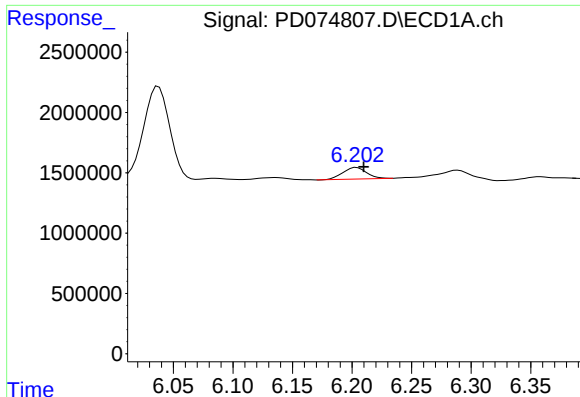
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 11880041
Conc: 3.42 ng/ml



#11 alpha-Chlordane

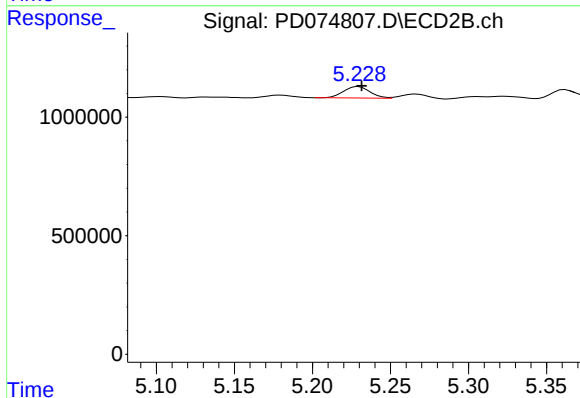
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 2775447
Conc: 1.62 ng/ml



#12 4,4'-DDE

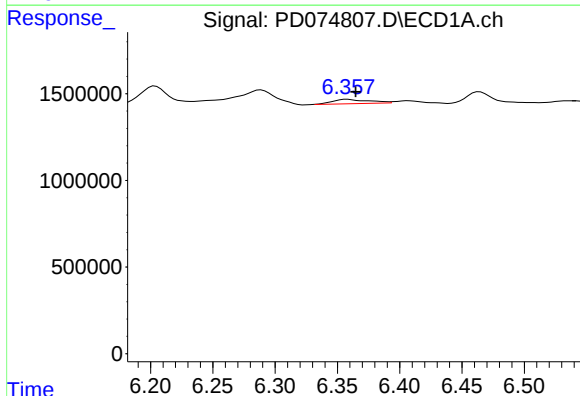
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1321643
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



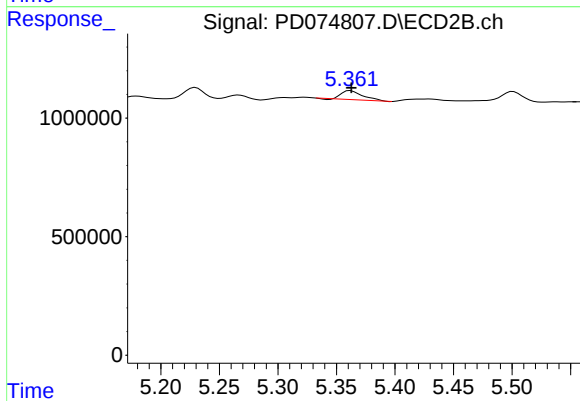
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 569373
Conc: 0.36 ng/ml



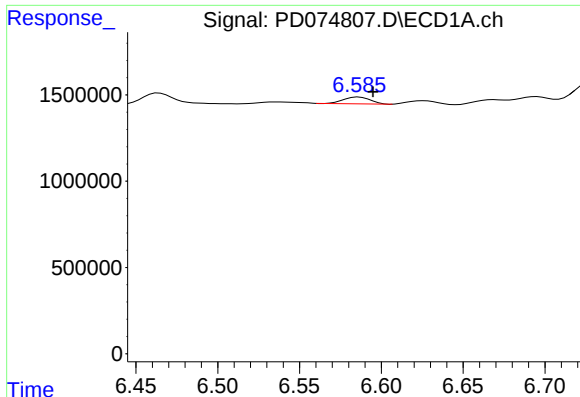
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 524266
Conc: 0.15 ng/ml



#13 Dieldrin

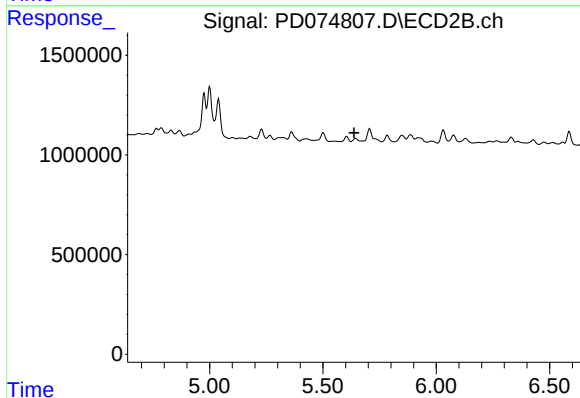
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 472271
Conc: 0.28 ng/ml



#14 Endrin

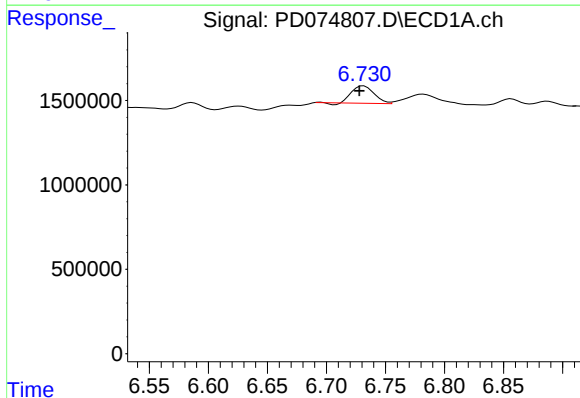
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 447881
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



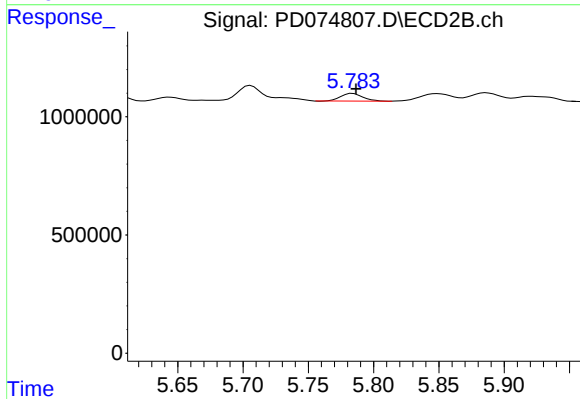
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: -102833
Conc: N.D.



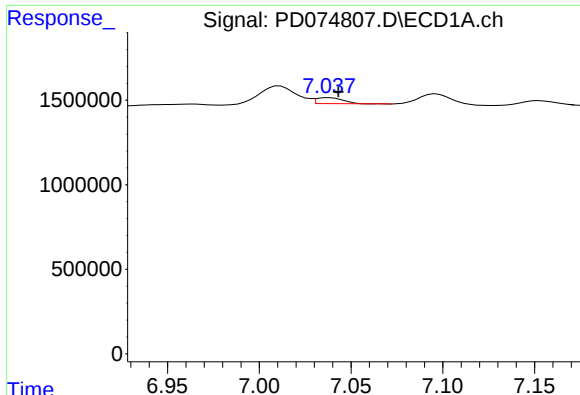
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.004 min
Response: 1324926
Conc: 0.50 ng/ml



#16 4,4'-DDD

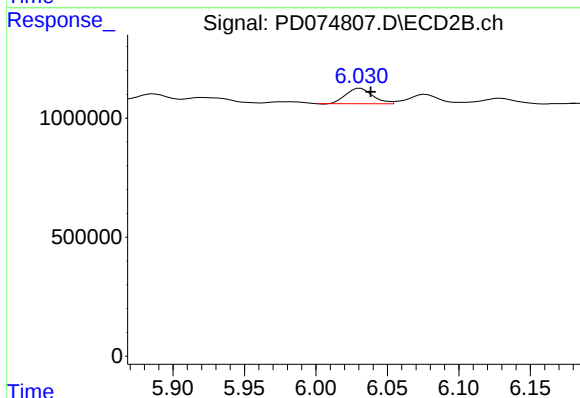
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 378499
Conc: 0.29 ng/ml



#17 4,4'-DDT

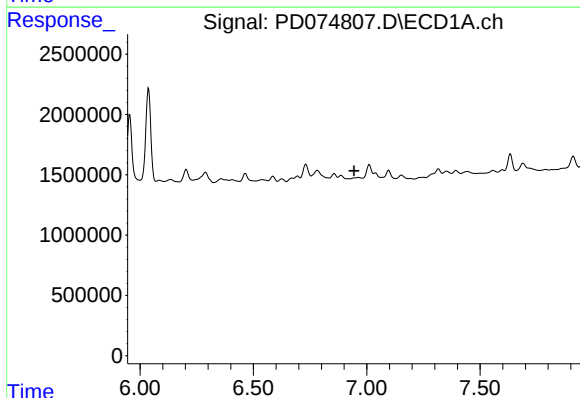
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 354363
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



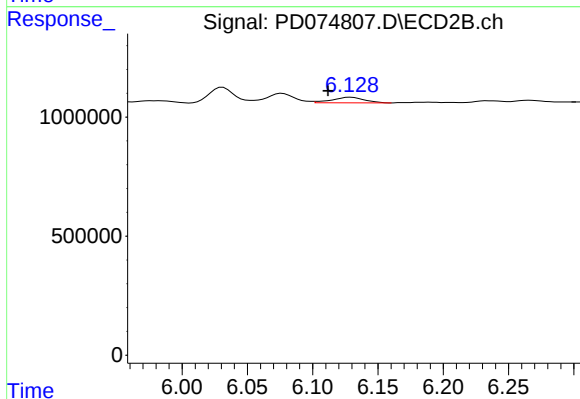
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 839086
Conc: 0.62 ng/ml



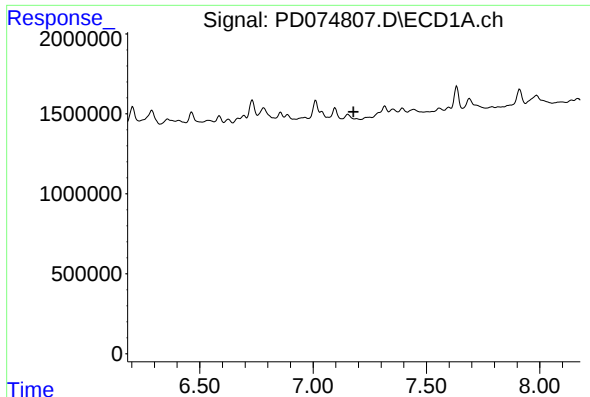
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

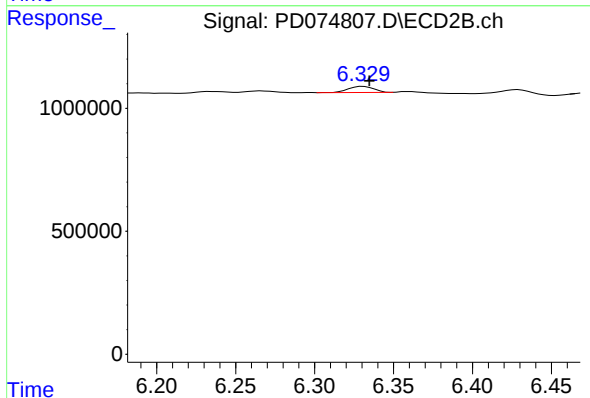
R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: 407804
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

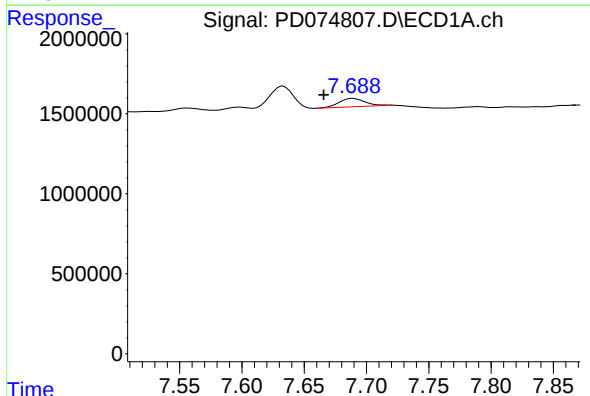
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



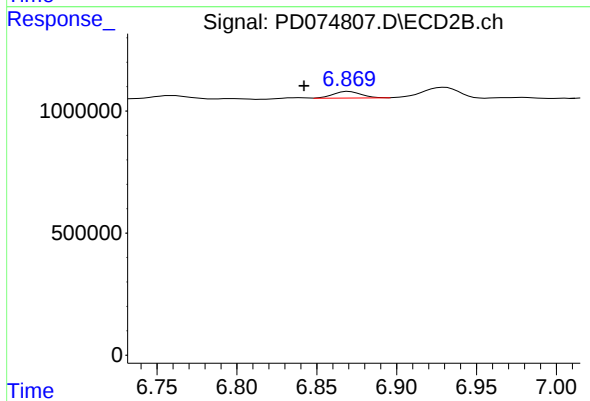
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 279658
Conc: 0.20 ng/ml



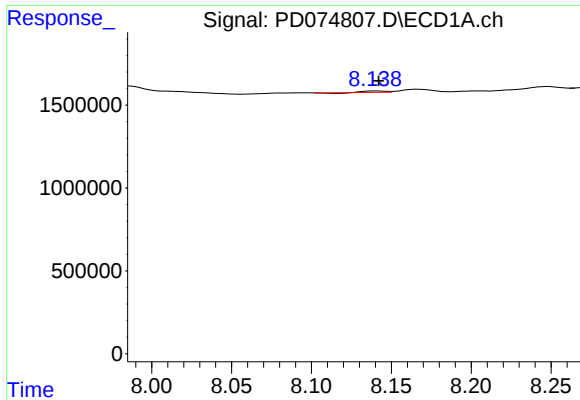
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.024 min
Response: 767601
Conc: 0.24 ng/ml



#21 Endrin ketone

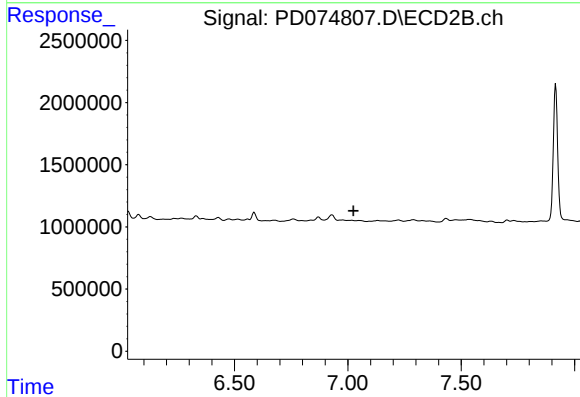
R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 330305
Conc: 0.20 ng/ml



#22 Mirex

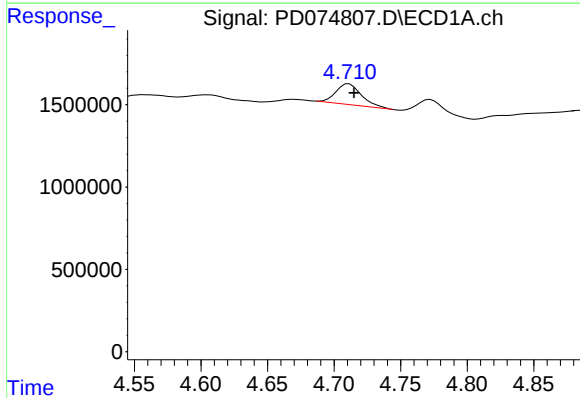
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 51201
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



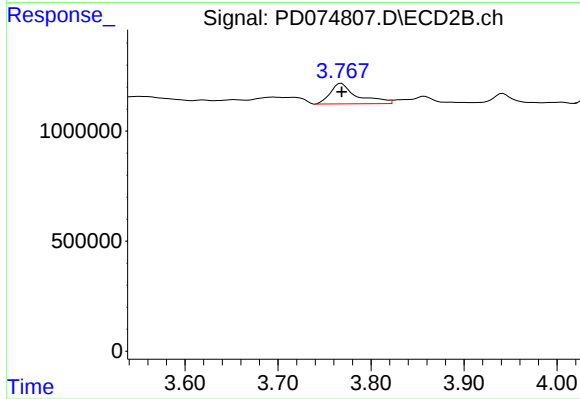
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



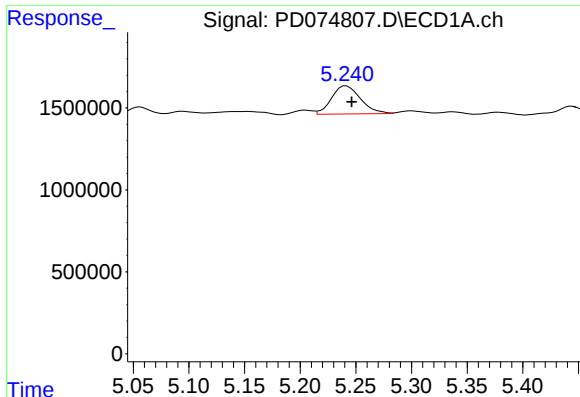
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 1638643
Conc: 14.33 ng/ml



#23 Chlordane-1

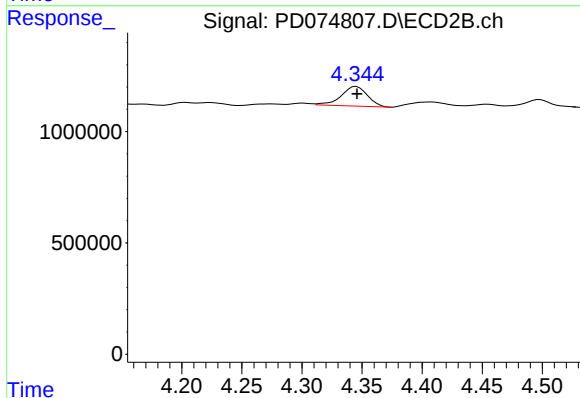
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1872412
Conc: 37.39 ng/ml



#24 Chlordane-2

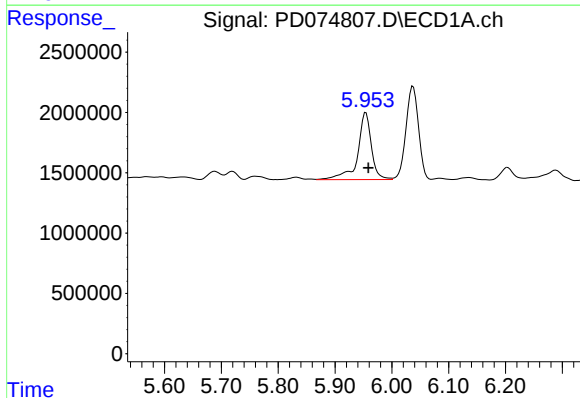
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 3115040
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



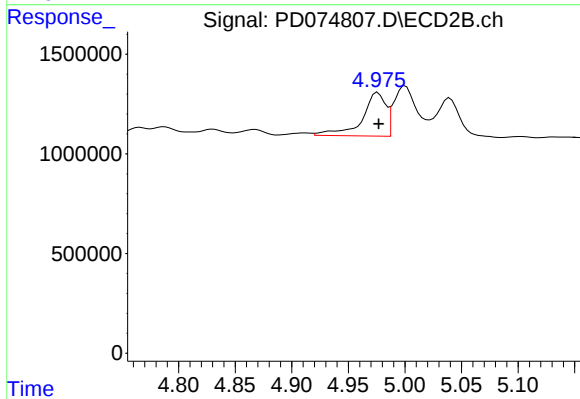
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1338749
Conc: 22.59 ng/ml



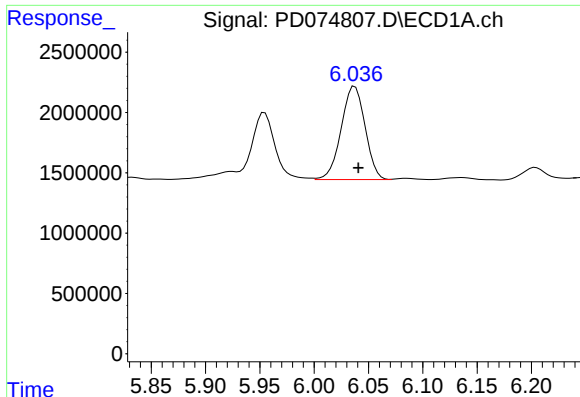
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 9345067
Conc: 18.88 ng/ml



#25 Chlordane-3

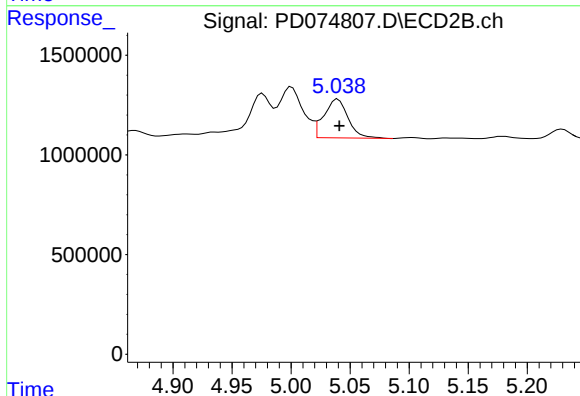
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 3175228
Conc: 18.87 ng/ml



#26 Chlordane-4

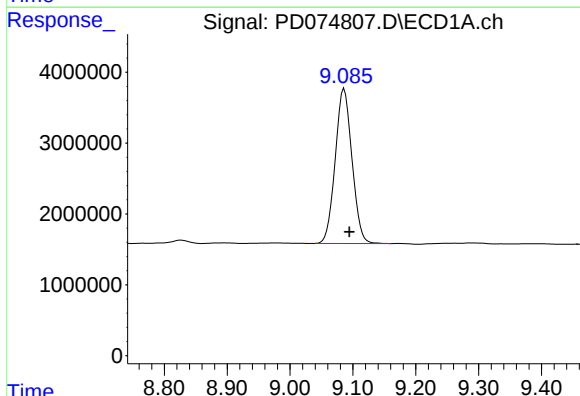
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 11880041
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



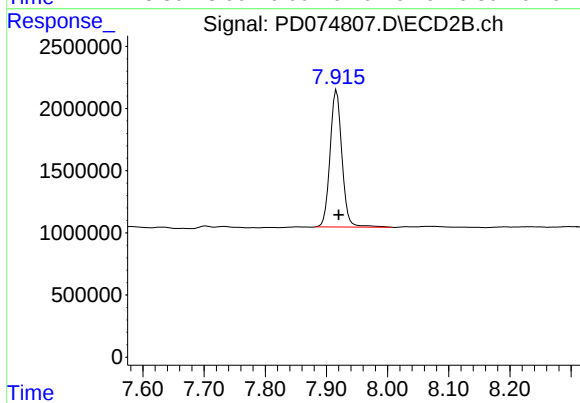
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 2775447
Conc: 17.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 40515786
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 14861720
Conc: 11.14 ng/ml