

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:10
 Operator : AR\AJ
 Sample : 03224-07DL2 3X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 13:22:43 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...	3.552	2.768	11967685	5981416	5.618	5.513
28)	SA Decachlor...	9.096	7.916	15240865	6993804	6.016	7.153
Target Compounds							
3)	MA gamma-BHC...	4.348	0.000	345421	0	0.103	N.D. #
4)	MA Heptachlor	4.935	3.955f	-111435	1585494	N.D.	1.044
5)	MB Aldrin	5.247f	4.237f	2870910	1065633	0.819	0.715
6)	B beta-BHC	4.512f	3.906	366769	65532	0.255	0.103 #
7)	B delta-BHC	4.801f	4.137	848045	630509	0.255	0.435 #
8)	B Heptachlo...	5.697	4.723	5879946	64991	1.825	0.047 #
10)	B gamma-Chl...	5.961	4.976	13972987	2742057	4.338	1.998 #
11)	B alpha-Chl...	6.044	5.038	25810521	7229912	7.984	5.270 #
12)	B 4,4'-DDE	6.211	5.228	21925058	8421333	7.671	7.545
13)	MA Dieldrin	6.363	5.362	-1171921	4716630	N.D.	3.496
14)	MA Endrin	6.593	5.645	1115751	23593792	0.417	19.387 #
15)	B Endosulfa...	6.821	5.921	3540401	1713702	1.370	1.588
16)	A 4,4'-DDD	6.736	5.783	22438450	3850607	9.860	4.369 #
17)	MA 4,4'-DDT	7.046	6.034	133.8E6	56451881	58.945	69.497
18)	B Endrin al...	6.968f	6.129f	1116813	1625419	0.557	1.878 #
19)	B Endosulfa...	7.159f	6.330	2645839	2491926	1.050	2.306 #
20)	A Methoxychlor	7.510	6.587f	55102	3861972	0.043	8.344 #
21)	B Endrin ke...	7.640f	6.821f	11839380	422937	4.250	0.348 #
22)	Mirex	8.143	7.022	571134	297393	0.267	0.284
23)	Chlordane-1	4.717	3.767	2103872	526021	18.299	11.492 #
24)	Chlordane-2	5.247	4.346	2870910	1655462	21.814	31.225 #
25)	Chlordane-3	5.961	4.976	13972987	2742057	26.907	18.470 #
26)	Chlordane-4	6.044	5.038	25810521	7229912	40.955	49.264
27)	Chlordane-5	6.864f	5.921	2842962	1713702	28.510	35.431

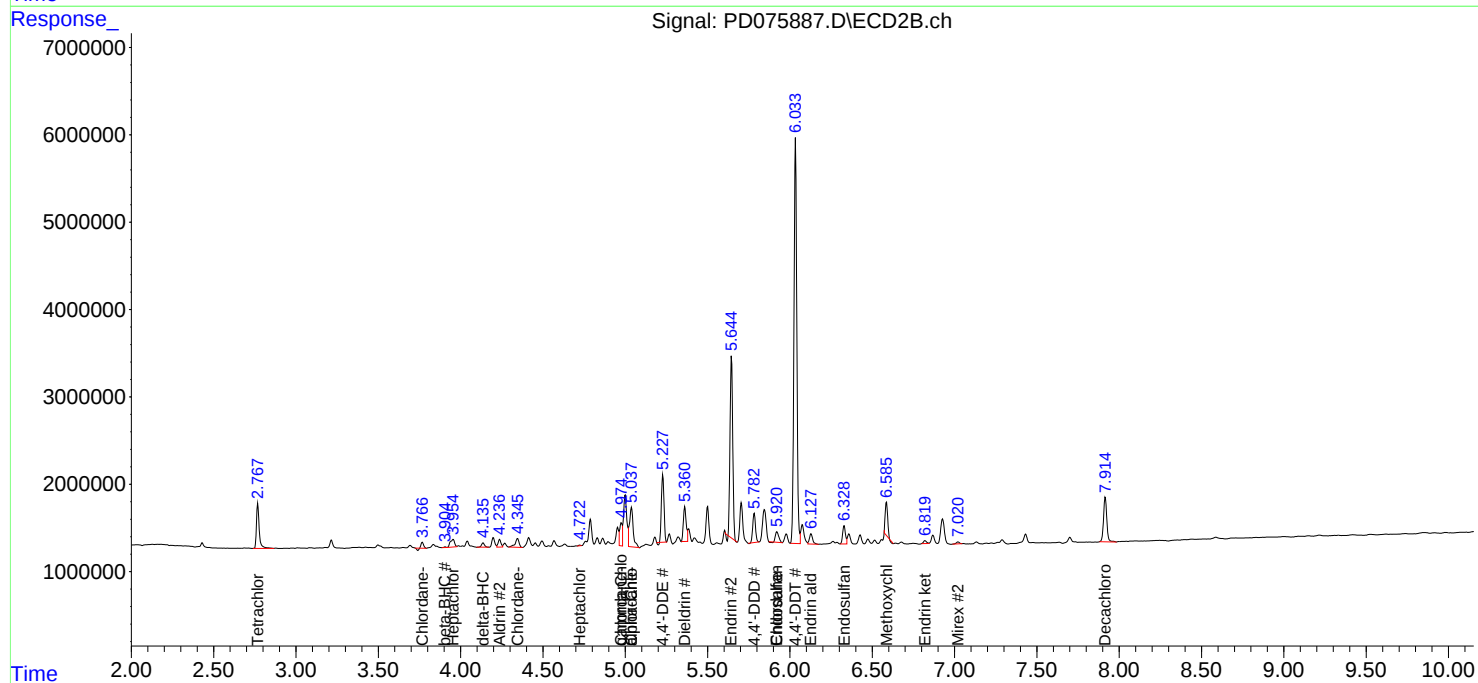
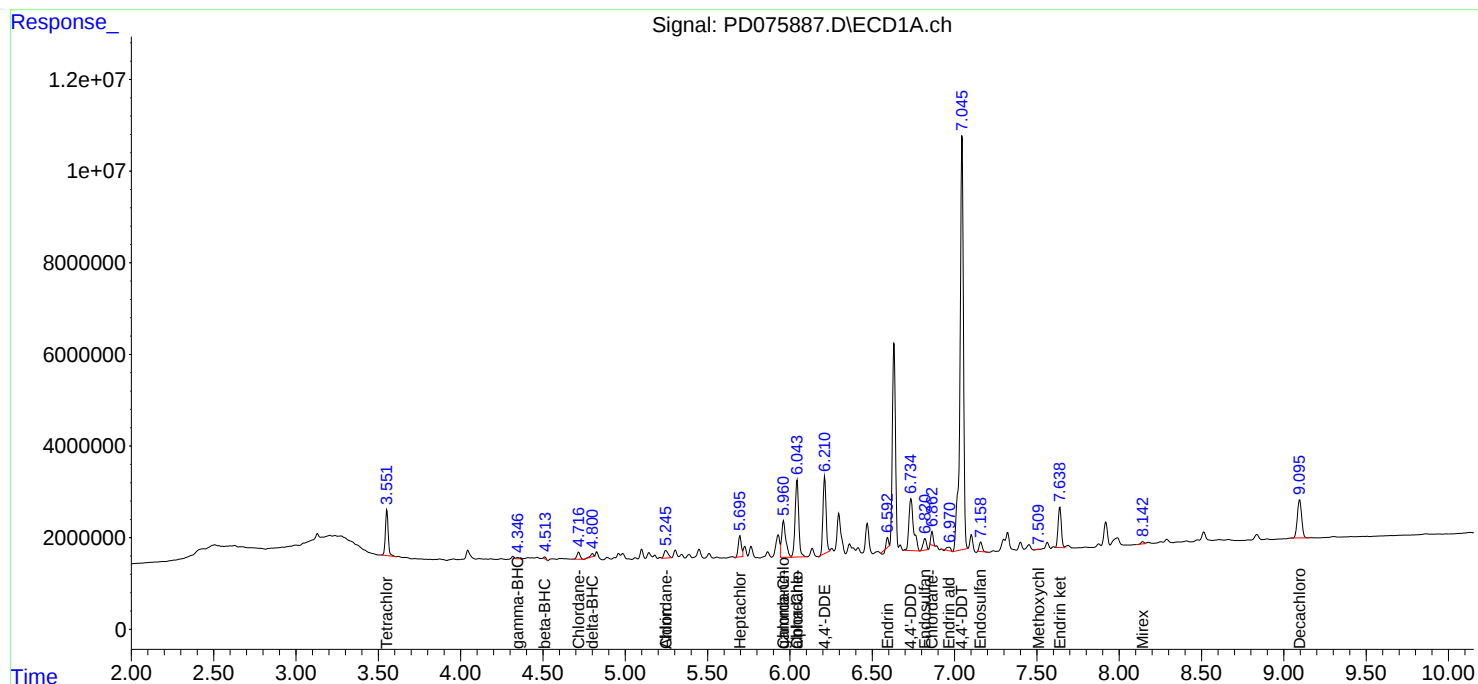
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

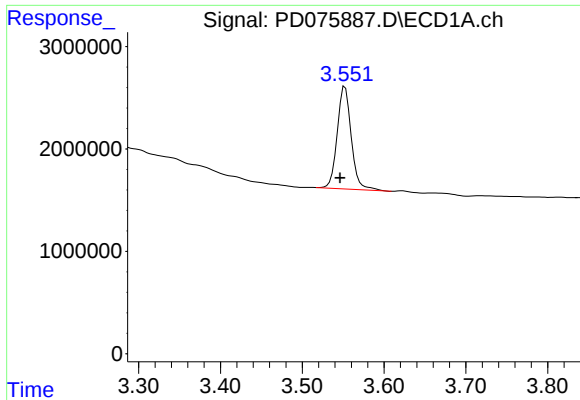
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 10:10
Operator : AR\AJ
Sample : 03224-07DL2 3X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 13:22:43 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

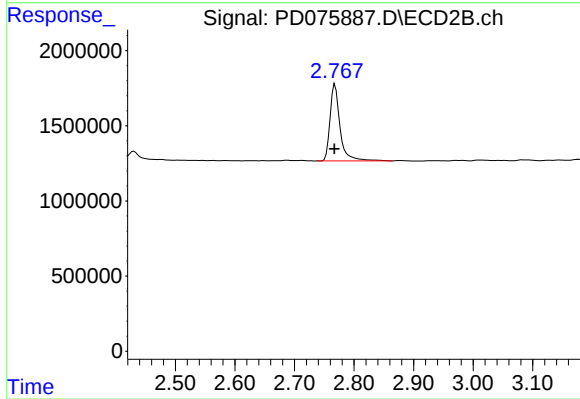




#1 Tetrachloro-m-xylene

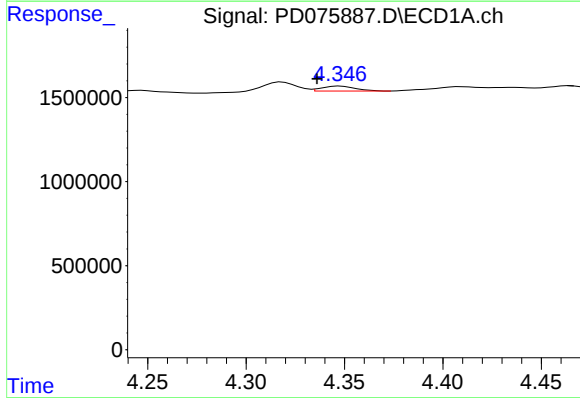
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 11967685
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



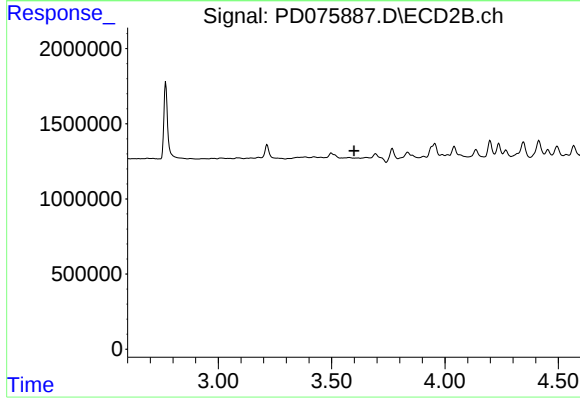
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 5981416
Conc: 5.51 ng/ml



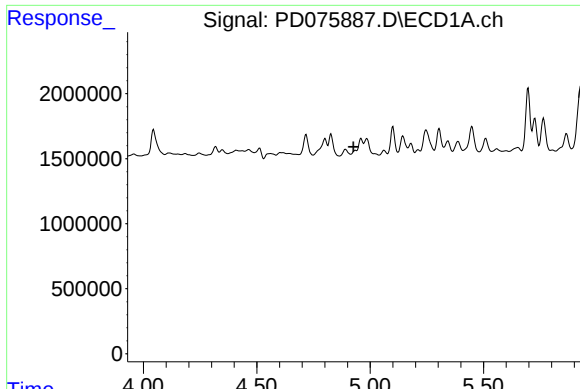
#3 gamma-BHC (Lindane)

R.T.: 4.348 min
Delta R.T.: 0.012 min
Response: 345421
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

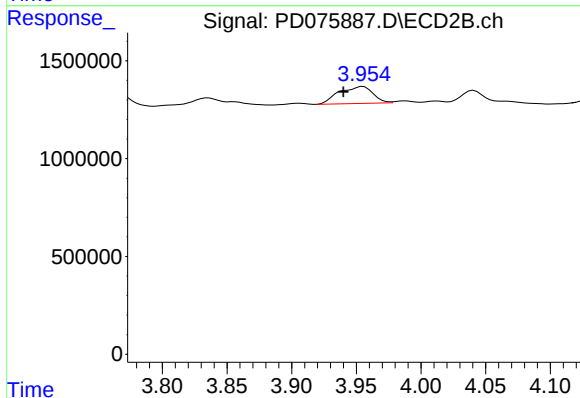
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

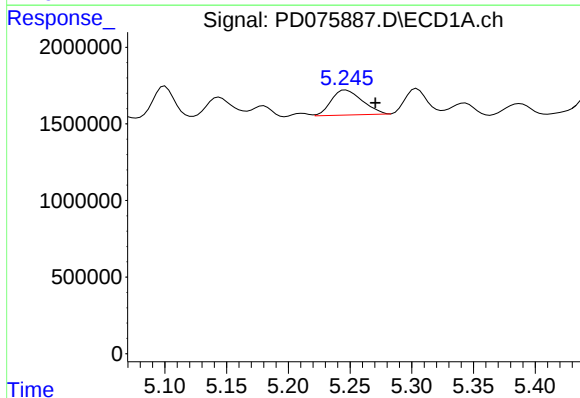
R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: -111435
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



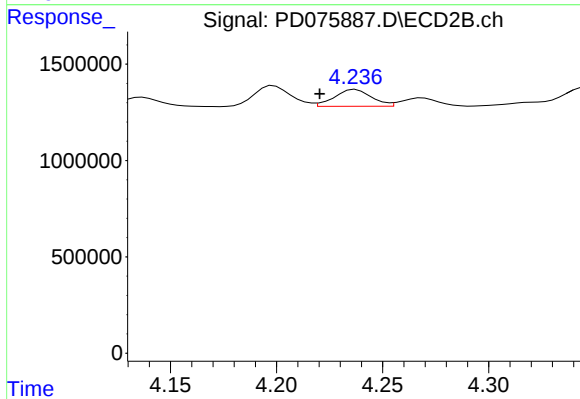
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 1585494
Conc: 1.04 ng/ml



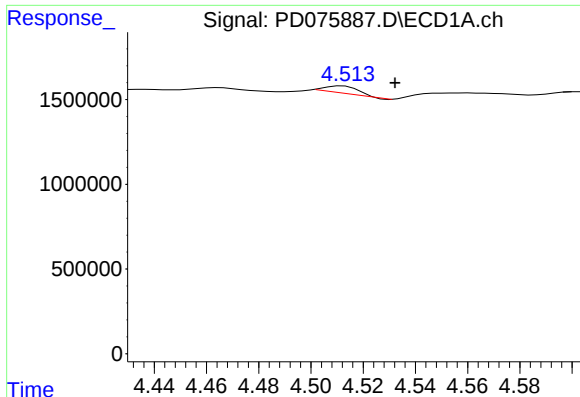
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 2870910
Conc: 0.82 ng/ml



#5 Aldrin

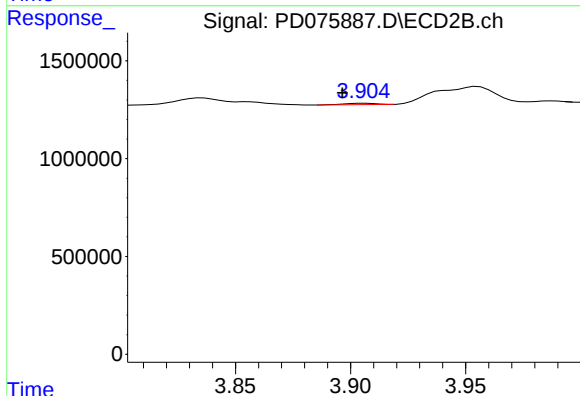
R.T.: 4.237 min
Delta R.T.: 0.017 min
Response: 1065633
Conc: 0.71 ng/ml



#6 beta-BHC

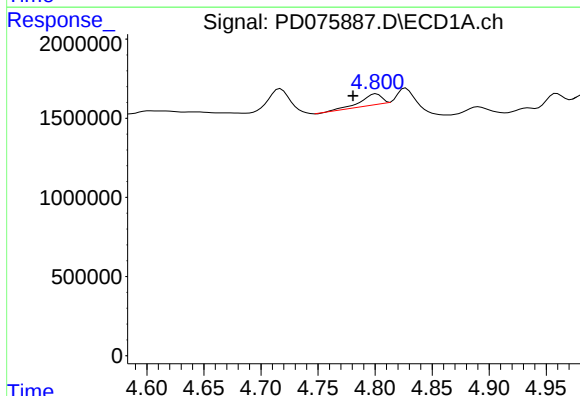
R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 366769
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



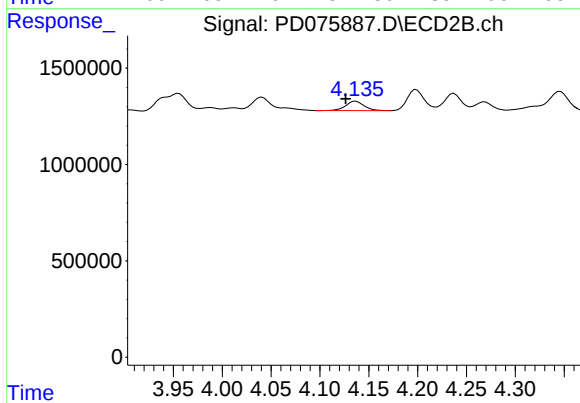
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 65532
Conc: 0.10 ng/ml



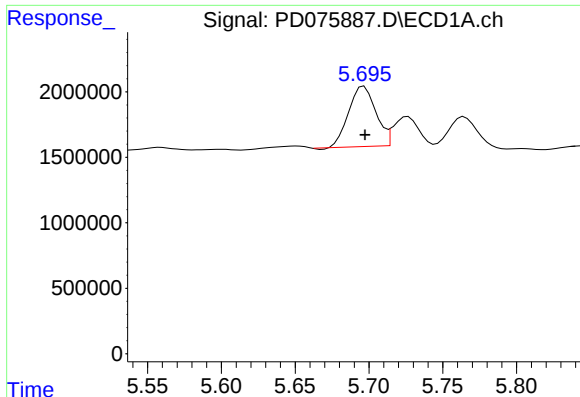
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.020 min
Response: 848045
Conc: 0.26 ng/ml



#7 delta-BHC

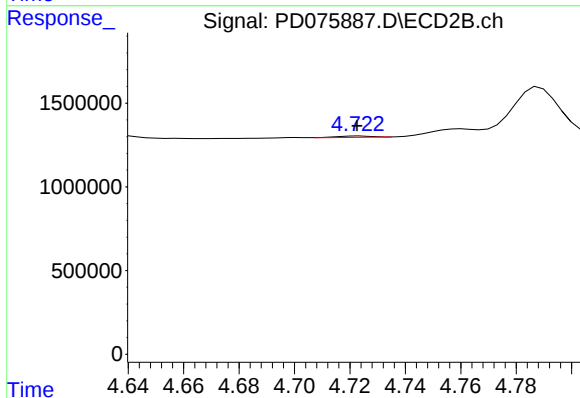
R.T.: 4.137 min
Delta R.T.: 0.010 min
Response: 630509
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

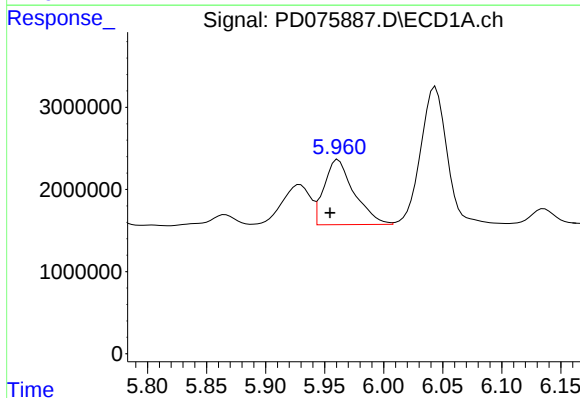
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5879946
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



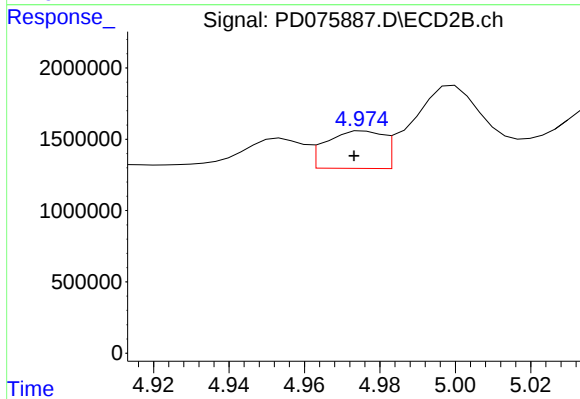
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 64991
Conc: 0.05 ng/ml



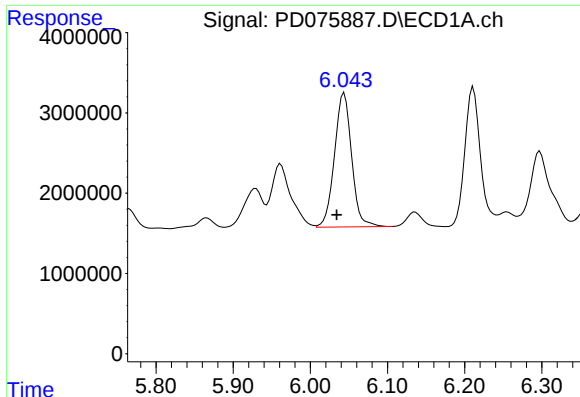
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 13972987
Conc: 4.34 ng/ml



#10 gamma-Chlordane

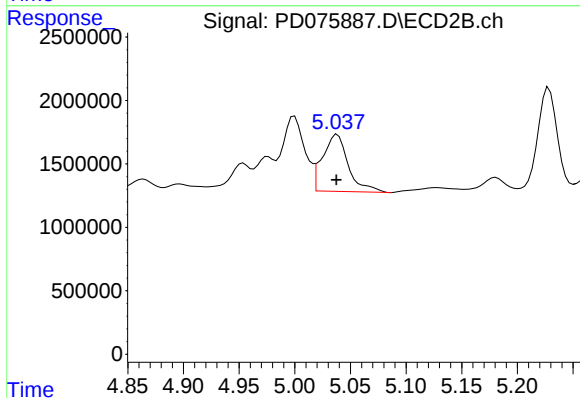
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 2742057
Conc: 2.00 ng/ml



#11 alpha-Chlordane

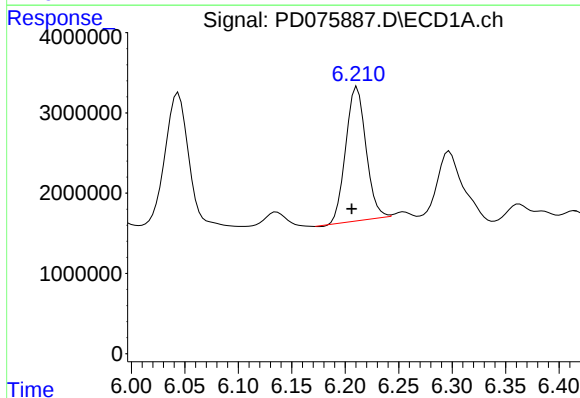
R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 25810521
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



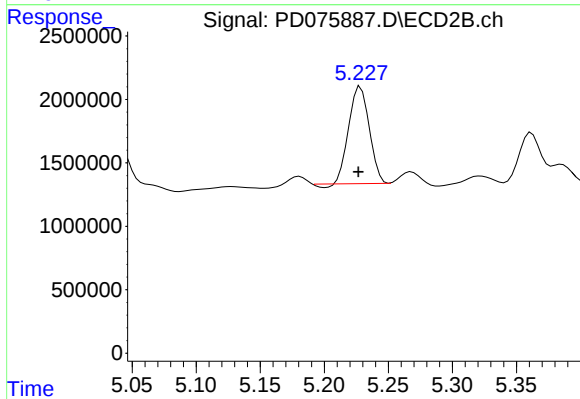
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7229912
Conc: 5.27 ng/ml



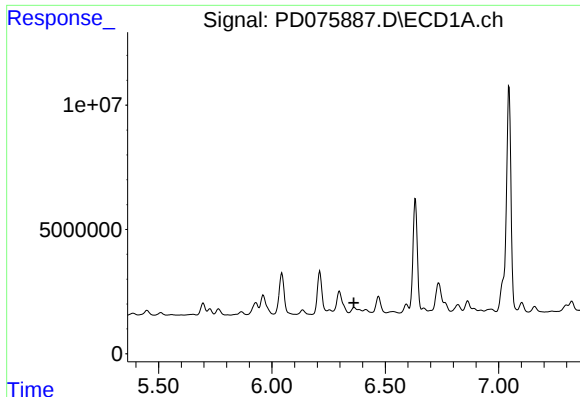
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 21925058
Conc: 7.67 ng/ml



#12 4,4'-DDE

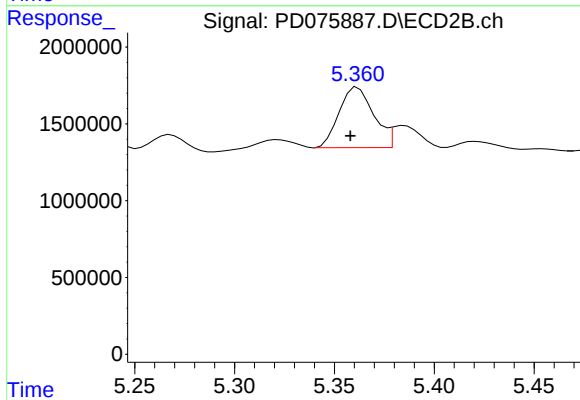
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 8421333
Conc: 7.54 ng/ml



#13 Dieldrin

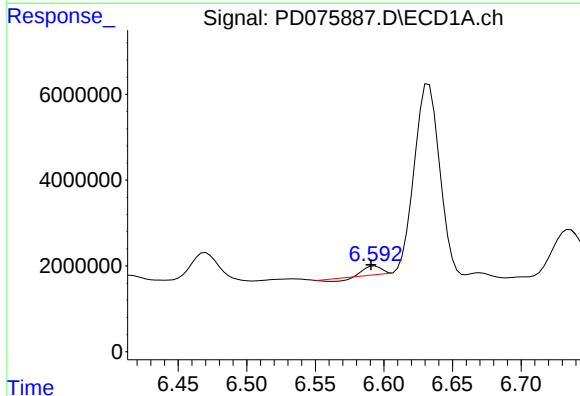
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: -1171921
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



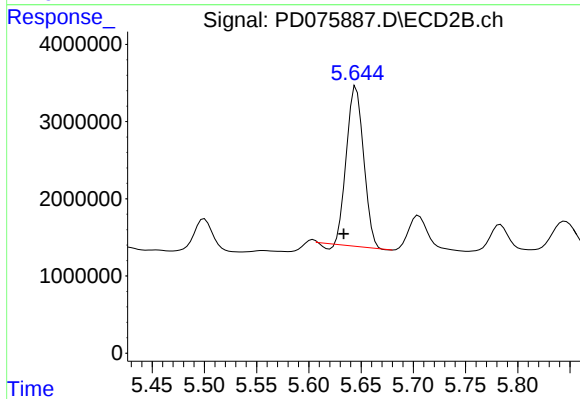
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 4716630
Conc: 3.50 ng/ml



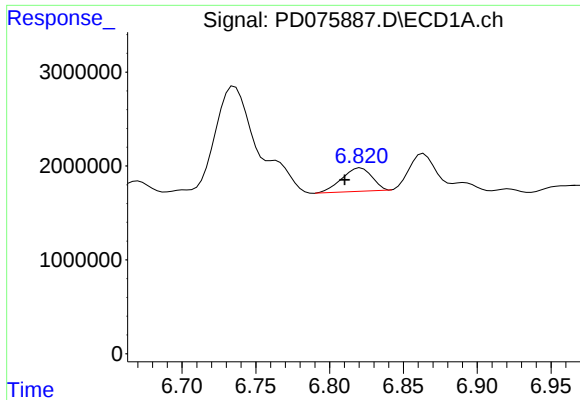
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 1115751
Conc: 0.42 ng/ml



#14 Endrin

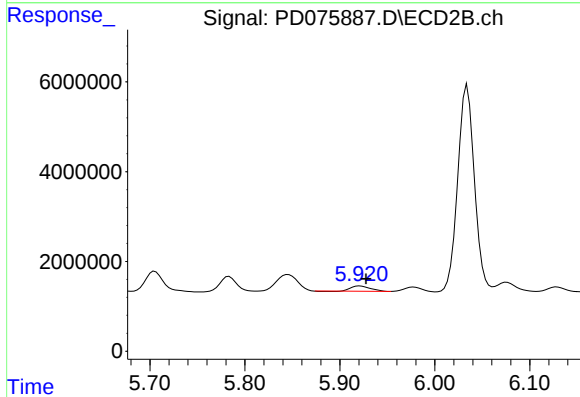
R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 23593792
Conc: 19.39 ng/ml



#15 Endosulfan II

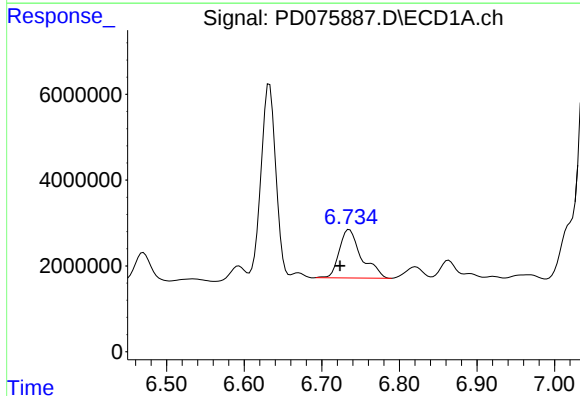
R.T.: 6.821 min
Delta R.T.: 0.011 min
Response: 3540401
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



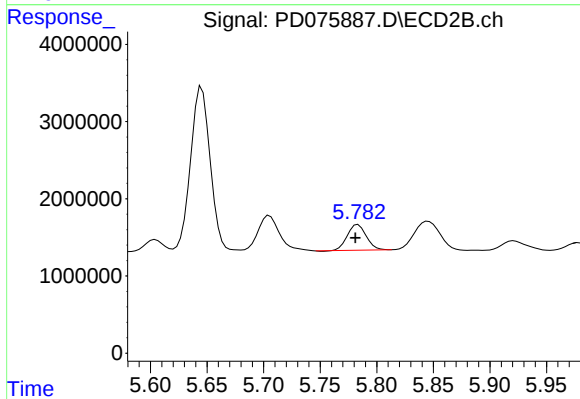
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 1713702
Conc: 1.59 ng/ml



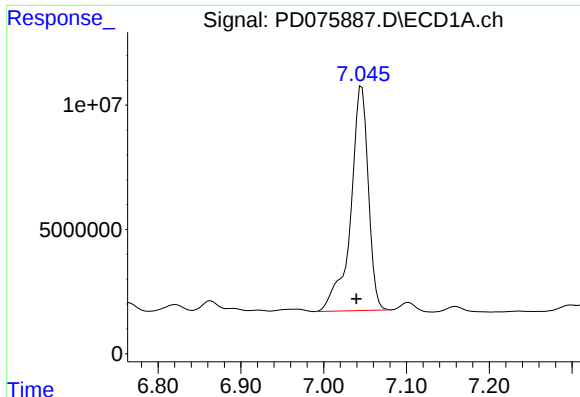
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 22438450
Conc: 9.86 ng/ml



#16 4,4'-DDD

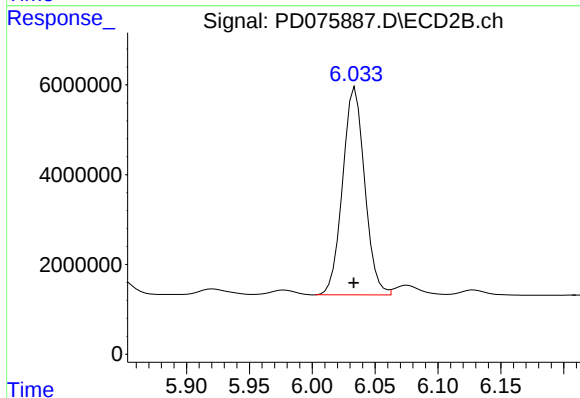
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 3850607
Conc: 4.37 ng/ml



#17 4,4'-DDT

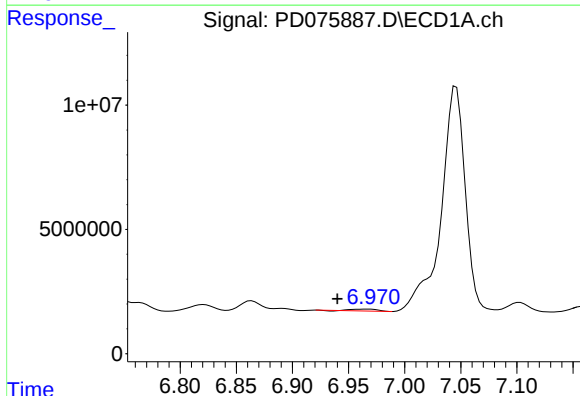
R.T.: 7.046 min
Delta R.T.: 0.006 min
Response: 133761977
Conc: 58.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



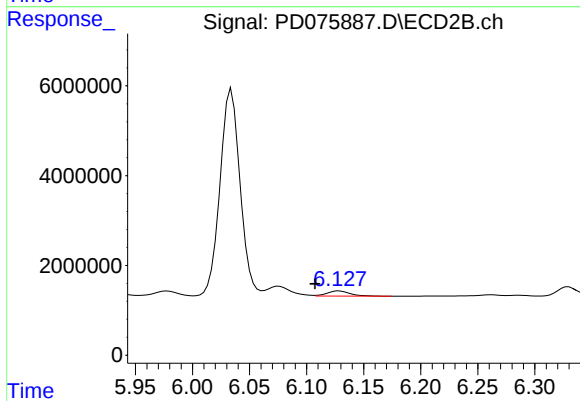
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 56451881
Conc: 69.50 ng/ml



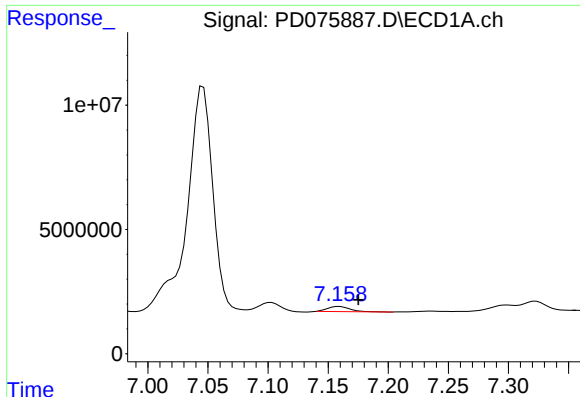
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 1116813
Conc: 0.56 ng/ml



#18 Endrin aldehyde

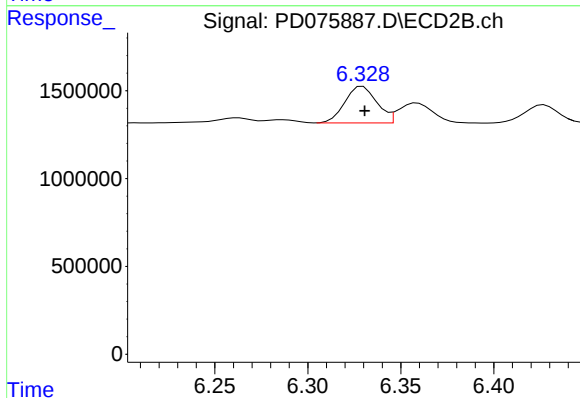
R.T.: 6.129 min
Delta R.T.: 0.021 min
Response: 1625419
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

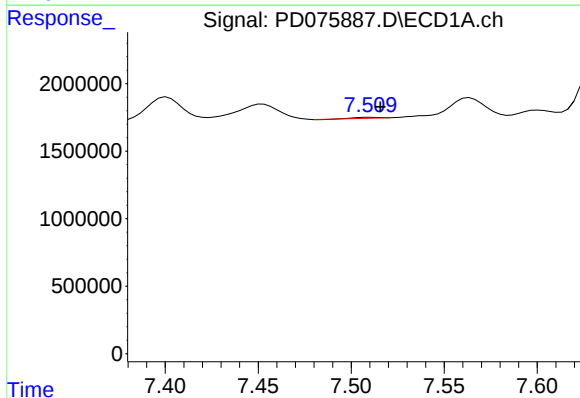
R.T.: 7.159 min
Delta R.T.: -0.016 min
Response: 2645839
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



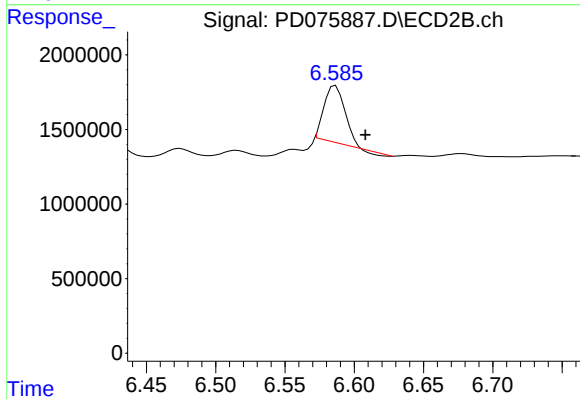
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 2491926
Conc: 2.31 ng/ml



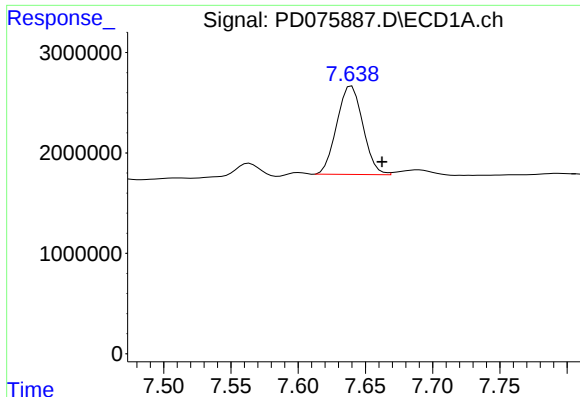
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 55102
Conc: 0.04 ng/ml



#20 Methoxychlor

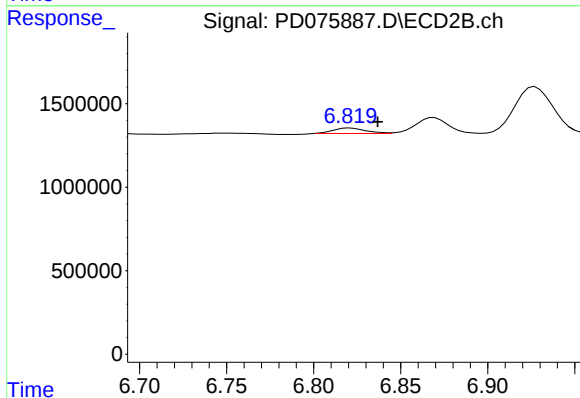
R.T.: 6.587 min
Delta R.T.: -0.022 min
Response: 3861972
Conc: 8.34 ng/ml



#21 Endrin ketone

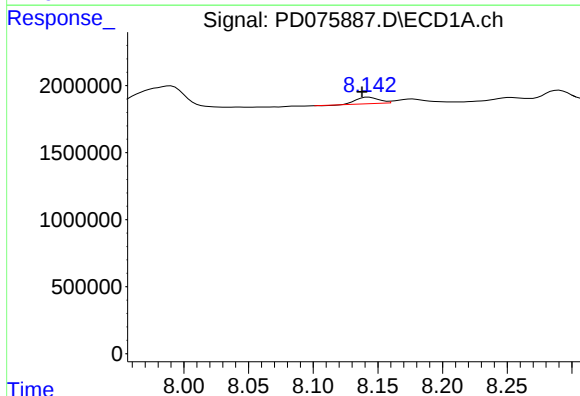
R.T.: 7.640 min
Delta R.T.: -0.023 min
Response: 11839380
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



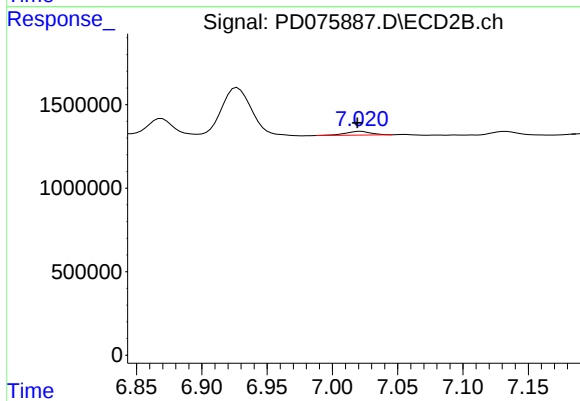
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.016 min
Response: 422937
Conc: 0.35 ng/ml



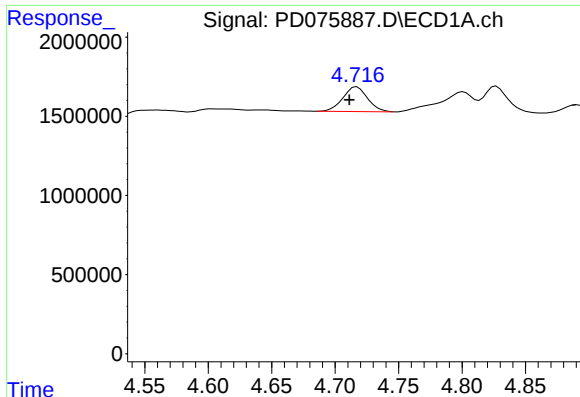
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 571134
Conc: 0.27 ng/ml



#22 Mirex

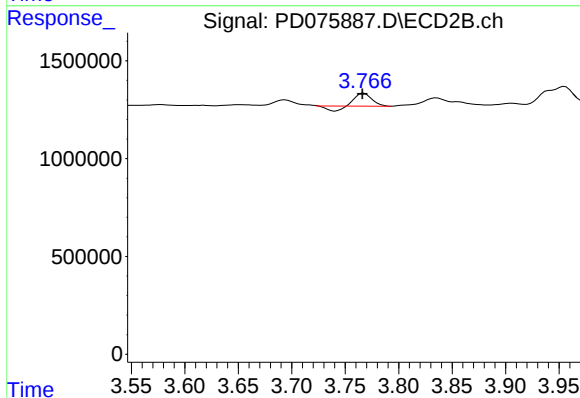
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 297393
Conc: 0.28 ng/ml



#23 Chlordane-1

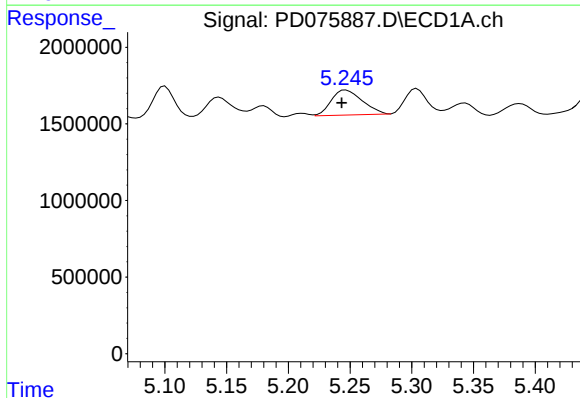
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 2103872
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



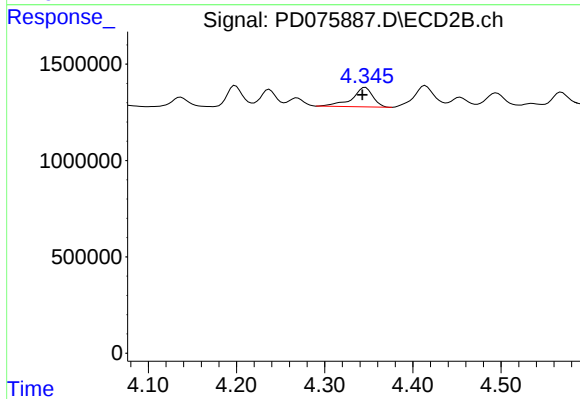
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.001 min
Response: 526021
Conc: 11.49 ng/ml



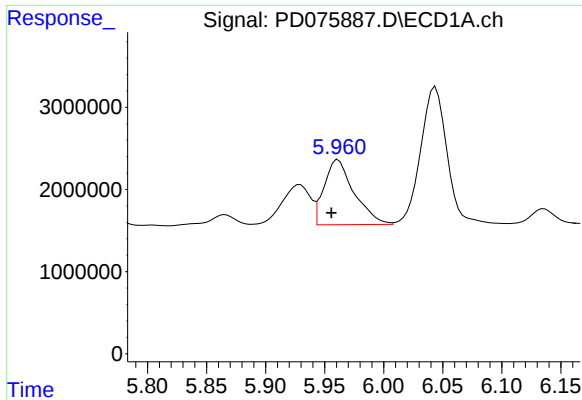
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 2870910
Conc: 21.81 ng/ml



#24 Chlordane-2

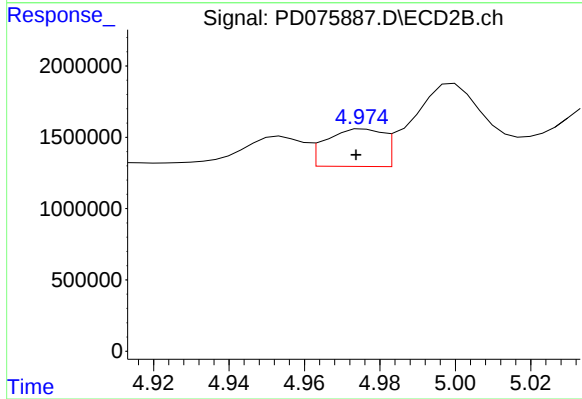
R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 1655462
Conc: 31.22 ng/ml



#25 Chlordane-3

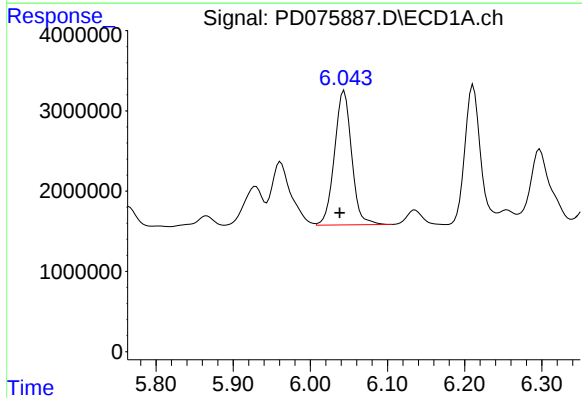
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 13972987
Conc: 26.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



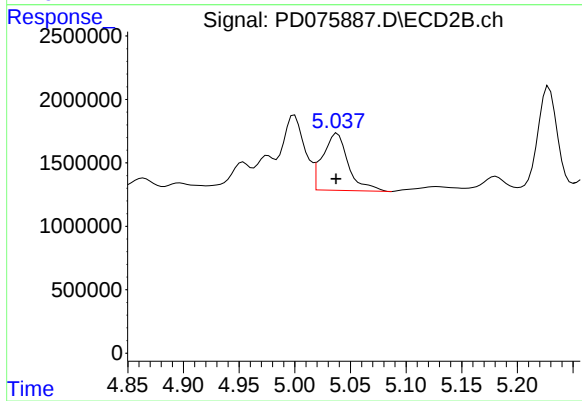
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 2742057
Conc: 18.47 ng/ml



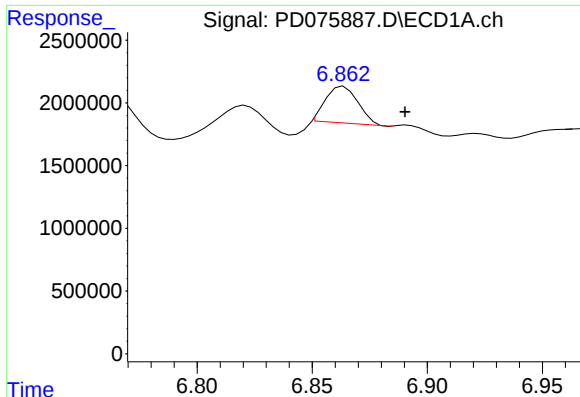
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 25810521
Conc: 40.95 ng/ml



#26 Chlordane-4

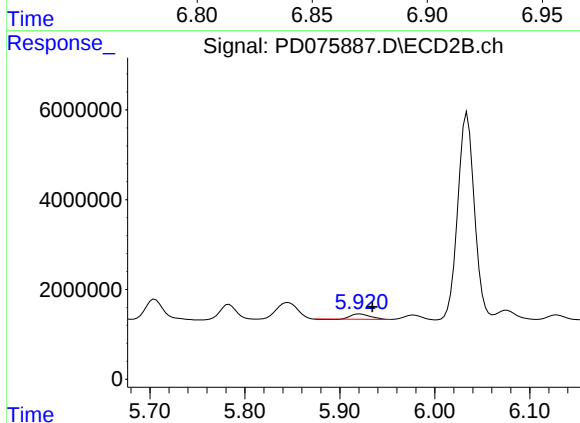
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 7229912
Conc: 49.26 ng/ml



#27 Chlordane-5

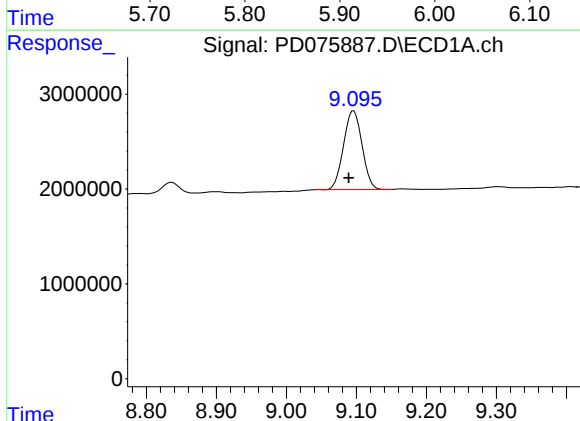
R.T.: 6.864 min
Delta R.T.: -0.027 min
Response: 2842962
Conc: 28.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



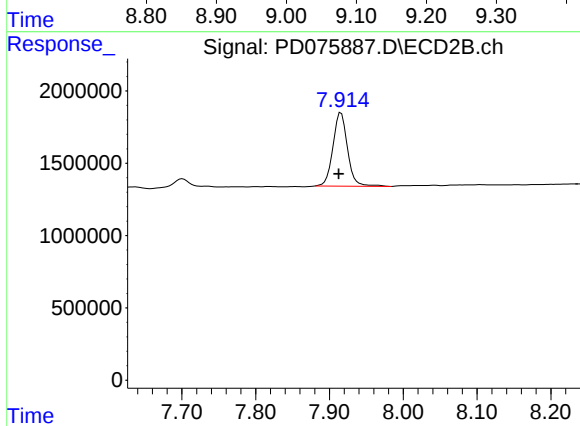
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 1713702
Conc: 35.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.007 min
Response: 15240865
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 6993804
Conc: 7.15 ng/ml