

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 08:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:36:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 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...	3.540	2.757	53589071	38409676	18.564	18.806
28)	SA Decachlor...	9.078	7.893	68997875	41495548	18.605	18.287
Target Compounds							
2)	A alpha-BHC	3.997	3.258	42851715	26980614	8.824	9.001
3)	MA gamma-BHC...	4.330	3.588	41309714	25014690	8.830	8.634
5)	MB Aldrin	0.000	4.219	0	326768	N.D.	0.110 #
6)	B beta-BHC	4.528	3.885	18858933	12068209	10.154	10.442
7)	B delta-BHC	4.764	0.000	423531	0	0.094	N.D. #
8)	B Heptachlo...	5.682	0.000	296100	0	0.070	N.D. #
9)	A Endosulfan I	6.097f	5.059f	65994	99521	0.017	0.040 #
10)	B gamma-Chl...	5.919f	4.964	1176629	752613	0.280	0.280
11)	B alpha-Chl...	6.051f	5.042f	180530	241762	0.043	0.090 #
12)	B 4,4'-DDE	6.200	5.212	419302	422064	0.105	0.166 #
13)	MA Dieldrin	6.377f	0.000	1191798	0	0.284	N.D. #
14)	MA Endrin	6.584	5.619	141.2E6	108.5E6	42.030	43.851
15)	B Endosulfa...	6.820f	5.926	1256756	529413	0.349	0.222 #
16)	A 4,4'-DDD	6.718	5.766	4650821	2235854	1.563	1.130 #
17)	MA 4,4'-DDT	7.033	6.017	292.6E6	208.6E6	98.868	102.468
18)	B Endrin al...	6.934	6.093	3892971	3538860	1.457	1.909 #
20)	A Methoxychlor	7.509	6.591	387.6E6	264.6E6	232.250	242.550
21)	B Endrin ke...	7.655	6.821	8927150	7119723	2.485	2.713
22)	Mirex	8.157f	0.000	256816	0	0.096	N.D. #
24)	Chlordane-2	0.000	4.342	0	258072	N.D.	3.333 #
25)	Chlordane-3	5.919f	4.964	1176629	752613	2.011	2.921 #
26)	Chlordane-4	6.051f	5.001f	180530	114822	0.255	0.457 #
27)	Chlordane-5	6.875	5.926	93707	529413	0.844	6.161 #

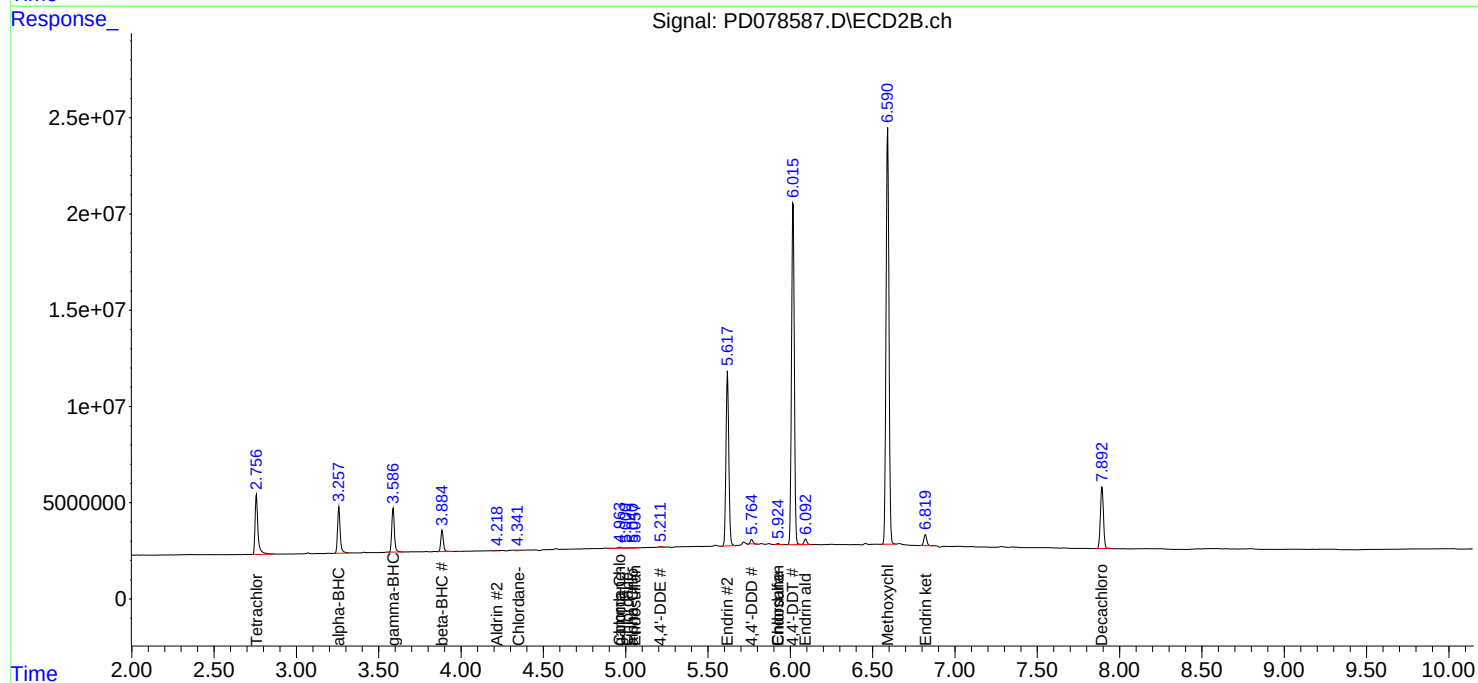
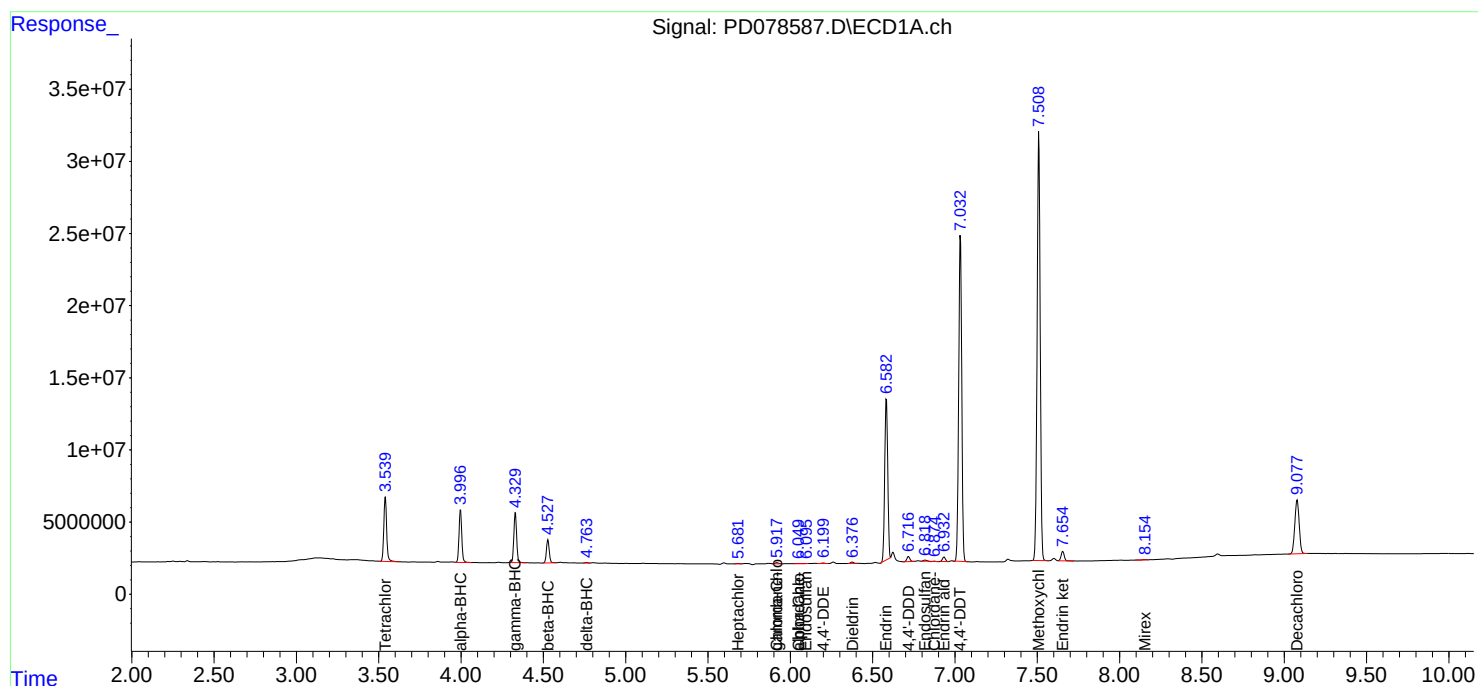
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

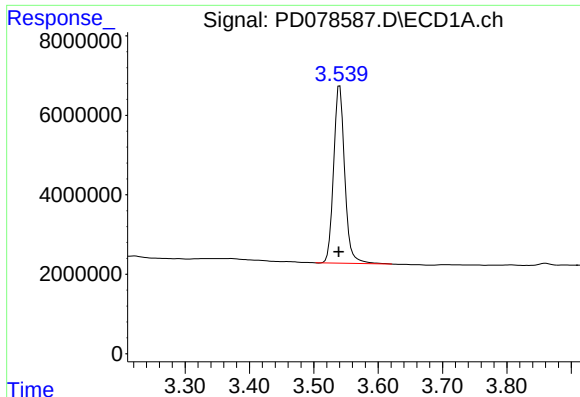
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 08:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 13:36:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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

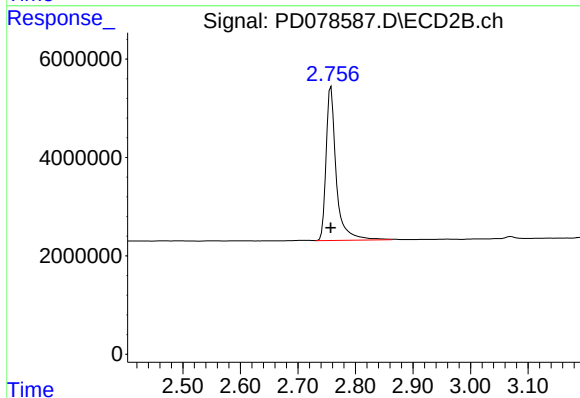




#1 Tetrachloro-m-xylene

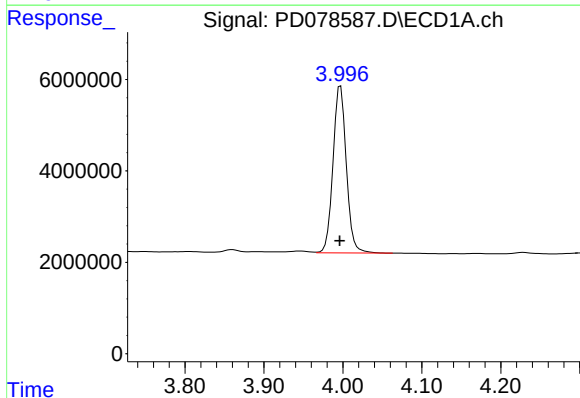
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 53589071
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



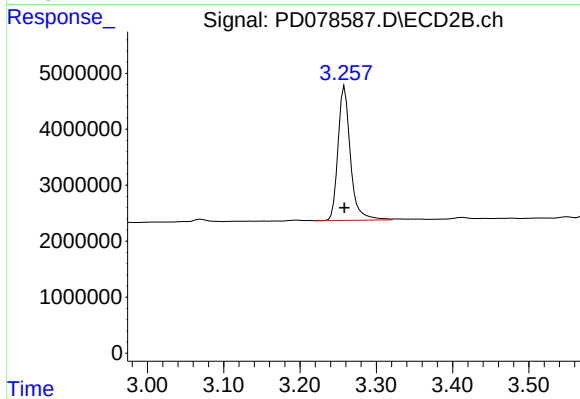
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 38409676
Conc: 18.81 ng/ml



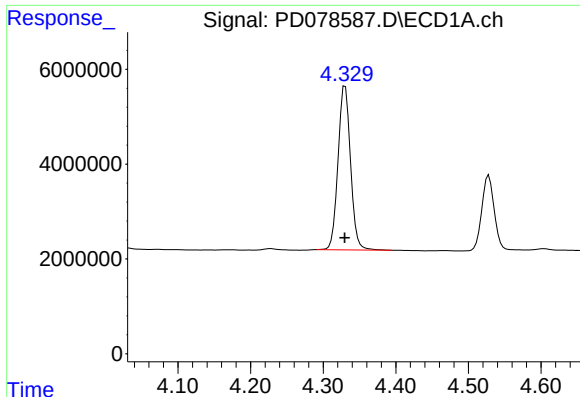
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 42851715
Conc: 8.82 ng/ml



#2 alpha-BHC

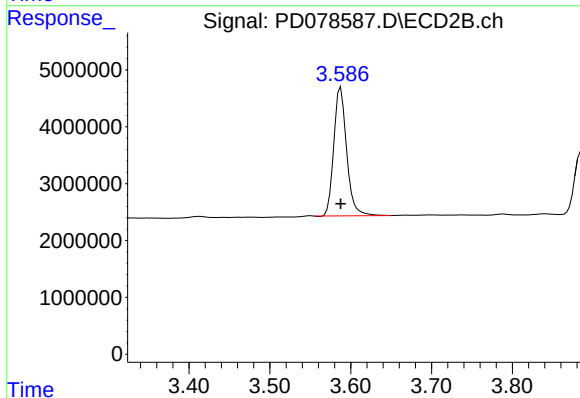
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 26980614
Conc: 9.00 ng/ml



#3 gamma-BHC (Lindane)

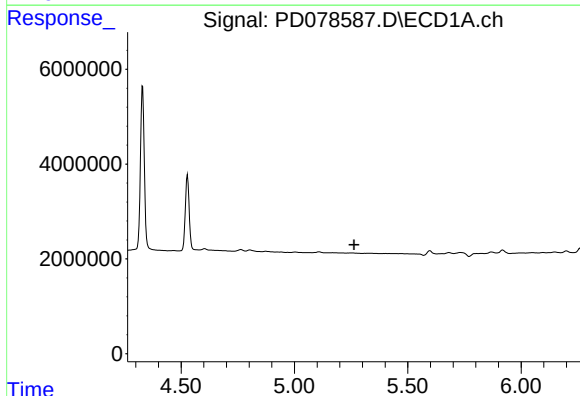
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 41309714
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



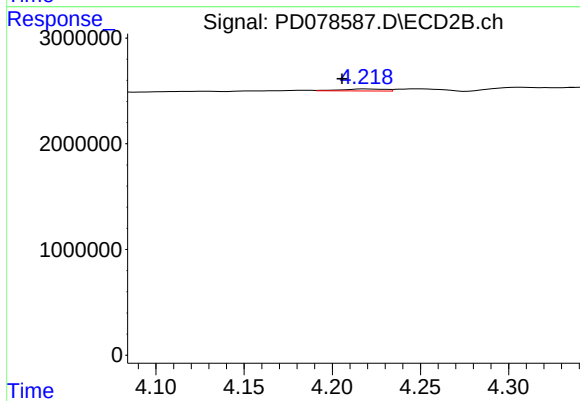
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 25014690
Conc: 8.63 ng/ml



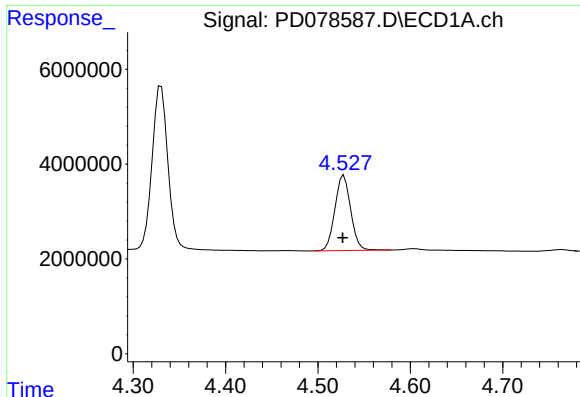
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

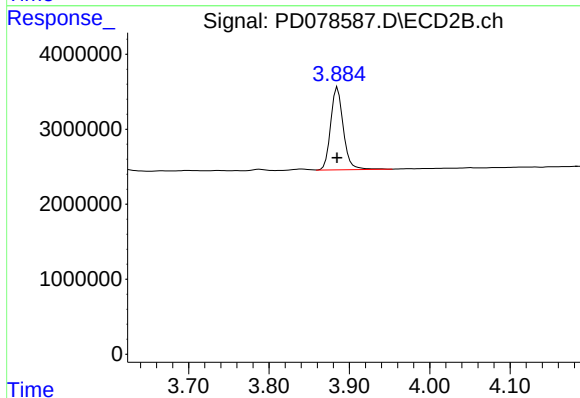
R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 326768
Conc: 0.11 ng/ml



#6 beta-BHC

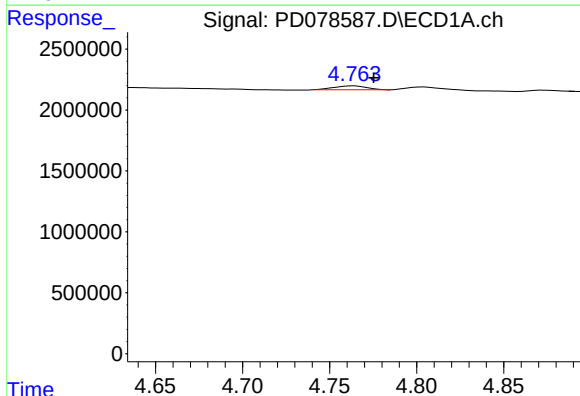
R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 18858933
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



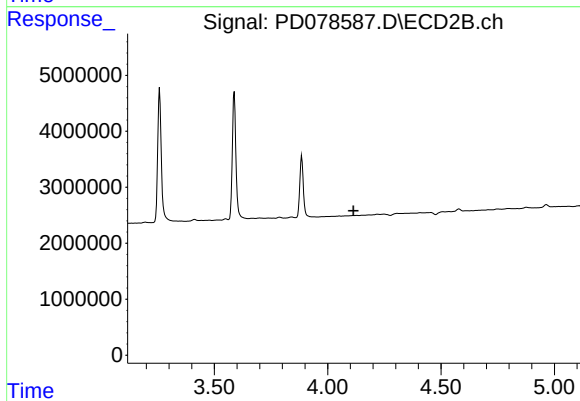
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 12068209
Conc: 10.44 ng/ml



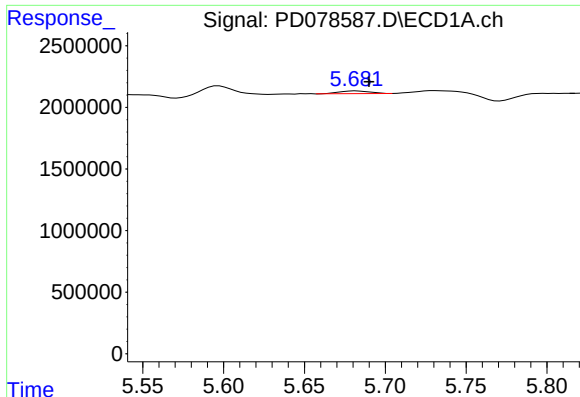
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.012 min
Response: 423531
Conc: 0.09 ng/ml



#7 delta-BHC

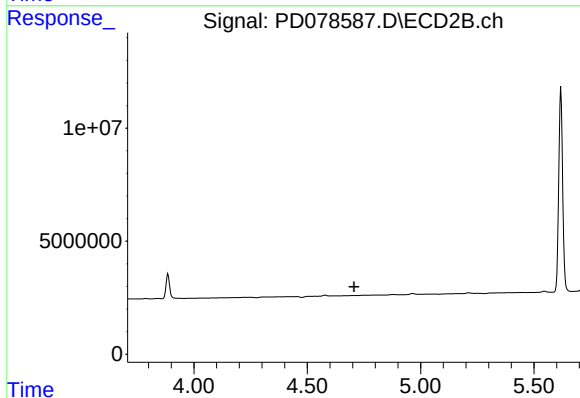
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

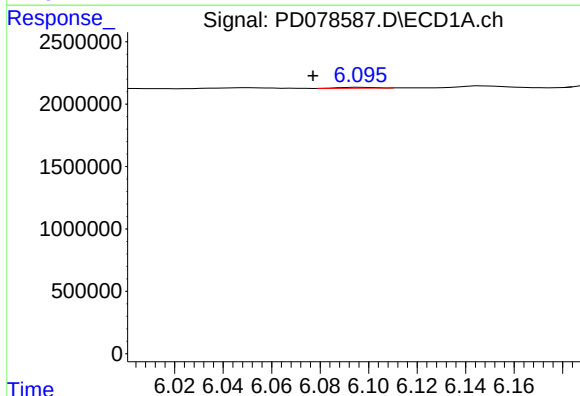
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 296100
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



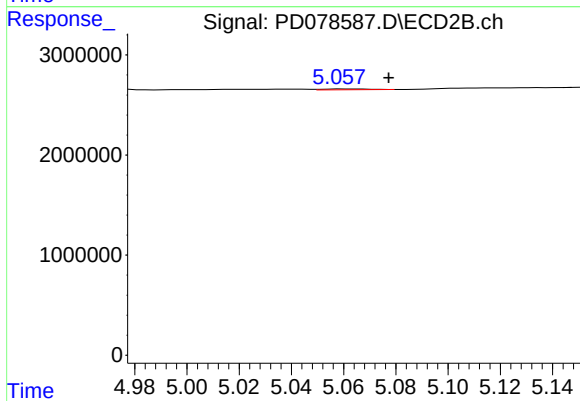
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



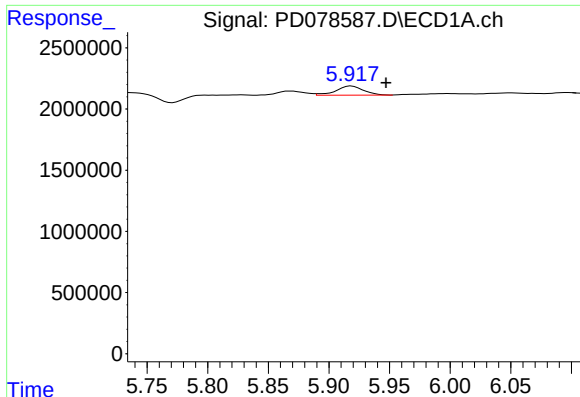
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 65994
Conc: 0.02 ng/ml



#9 Endosulfan I

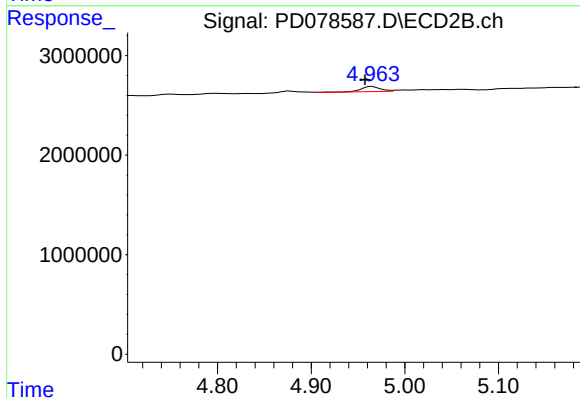
R.T.: 5.059 min
Delta R.T.: -0.018 min
Response: 99521
Conc: 0.04 ng/ml



#10 gamma-Chlordane

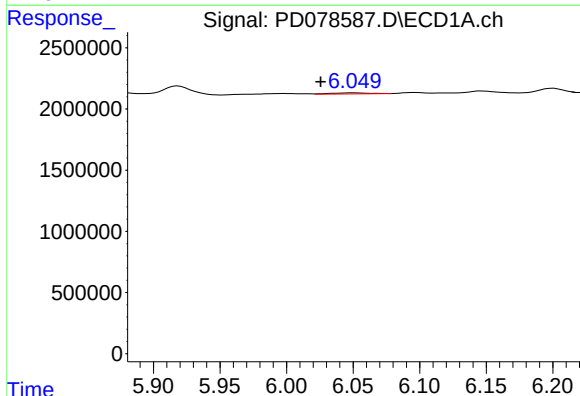
R.T.: 5.919 min
Delta R.T.: -0.029 min
Response: 1176629
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



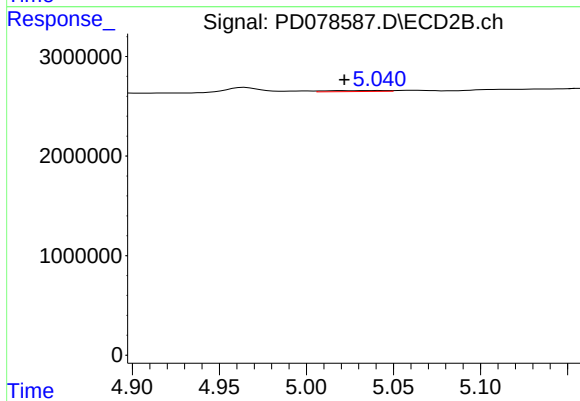
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 752613
Conc: 0.28 ng/ml



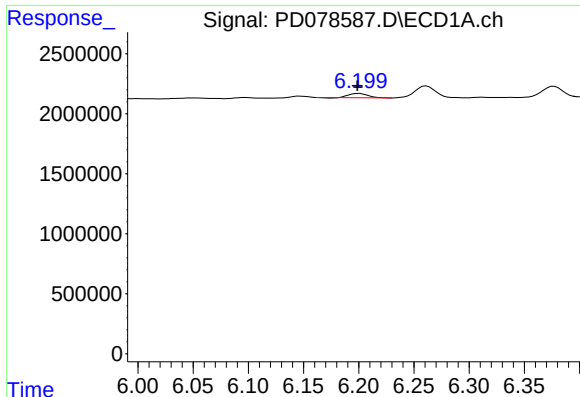
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.025 min
Response: 180530
Conc: 0.04 ng/ml



#11 alpha-Chlordane

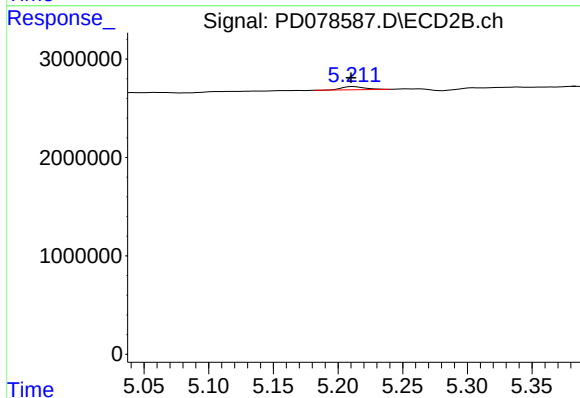
R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 241762
Conc: 0.09 ng/ml



#12 4,4'-DDE

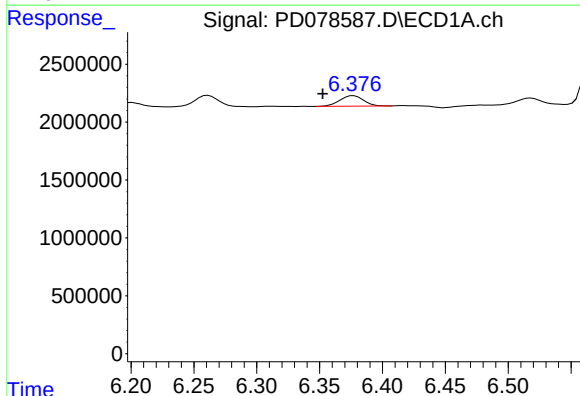
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 419302
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



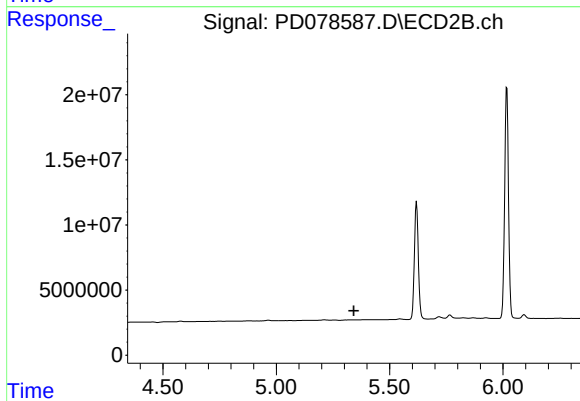
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 422064
Conc: 0.17 ng/ml



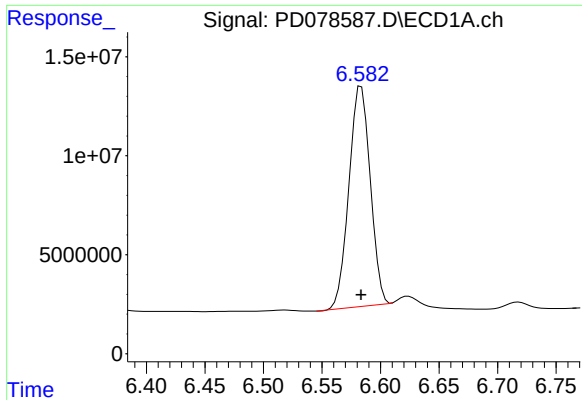
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.025 min
Response: 1191798
Conc: 0.28 ng/ml



#13 Dieldrin

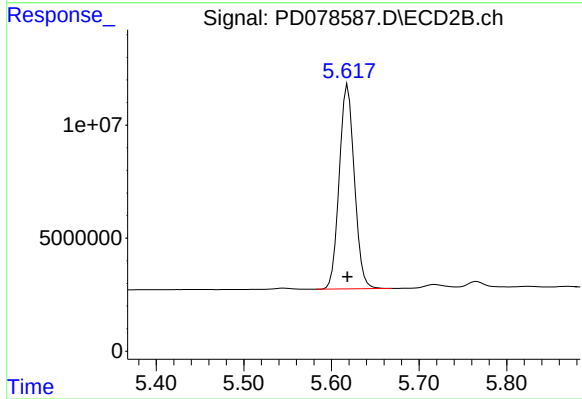
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#14 Endrin

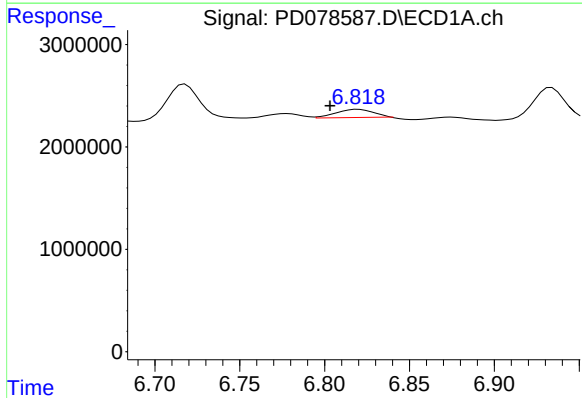
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 141150754
Conc: 42.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



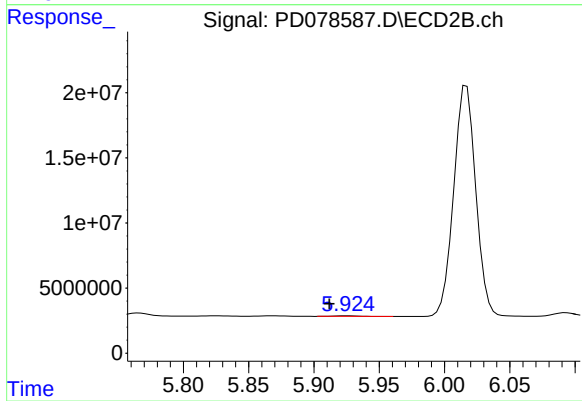
#14 Endrin

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 108497247
Conc: 43.85 ng/ml



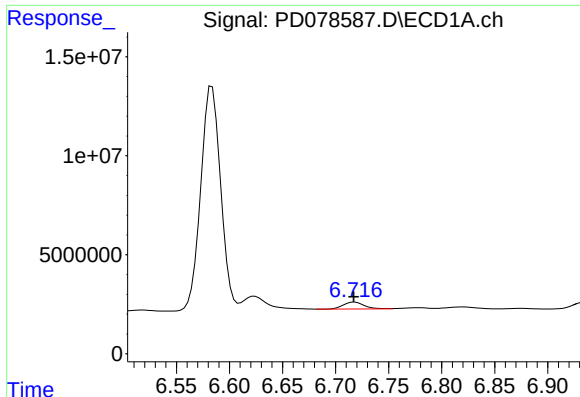
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 1256756
Conc: 0.35 ng/ml



#15 Endosulfan II

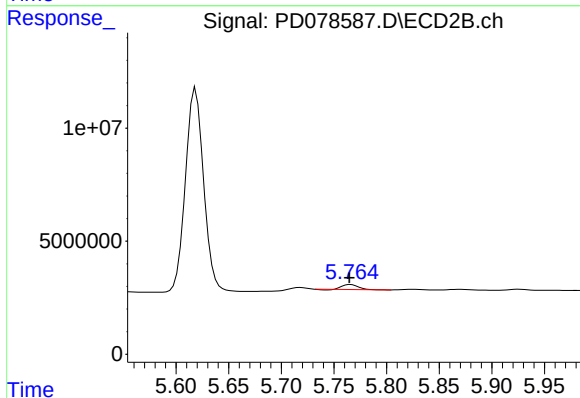
R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 529413
Conc: 0.22 ng/ml



#16 4,4'-DDD

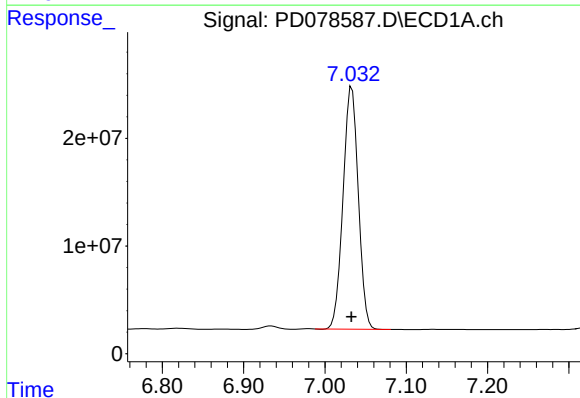
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 4650821
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



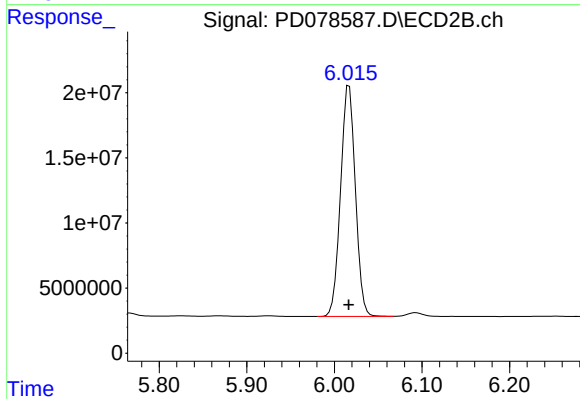
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 2235854
Conc: 1.13 ng/ml



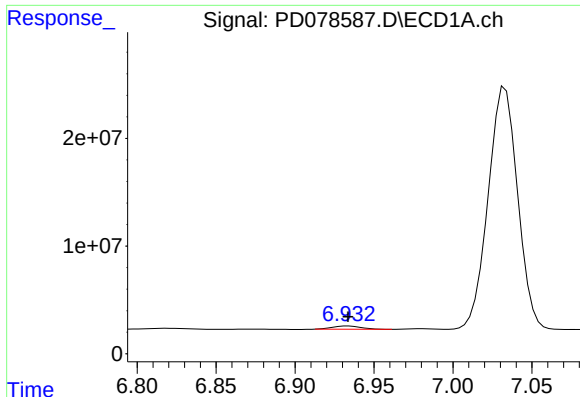
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 292579461
Conc: 98.87 ng/ml



#17 4,4'-DDT

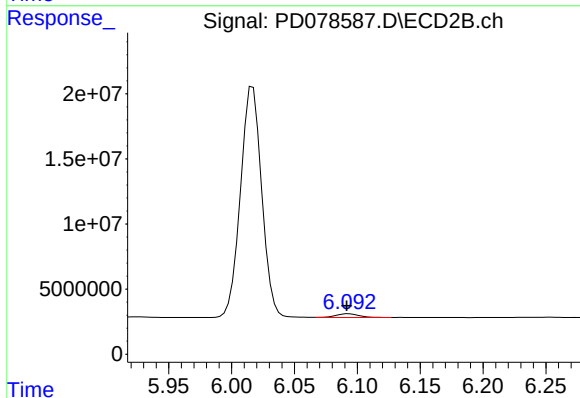
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 208574517
Conc: 102.47 ng/ml



#18 Endrin aldehyde

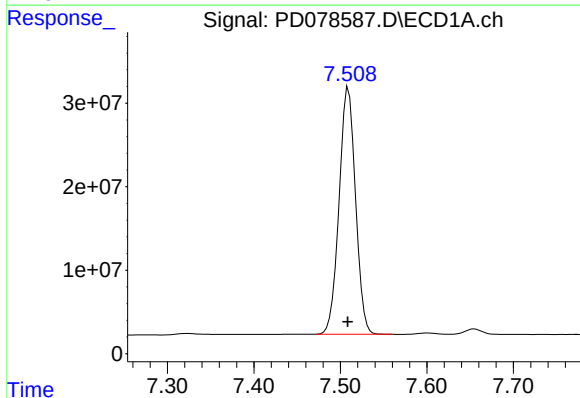
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 3892971
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



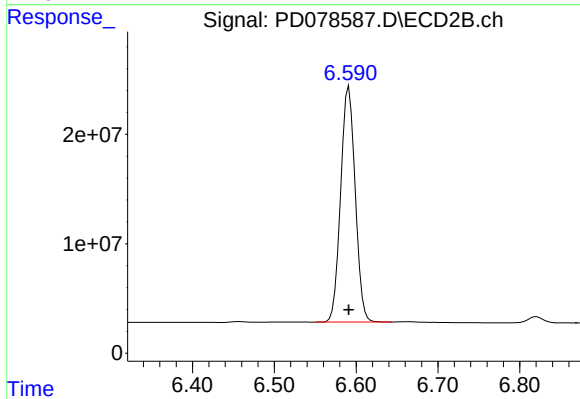
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 3538860
Conc: 1.91 ng/ml



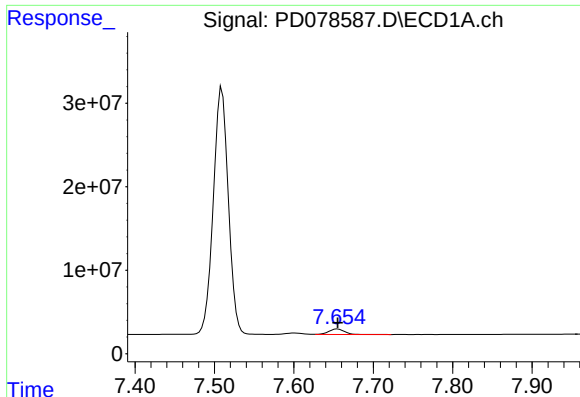
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 387608869
Conc: 232.25 ng/ml



#20 Methoxychlor

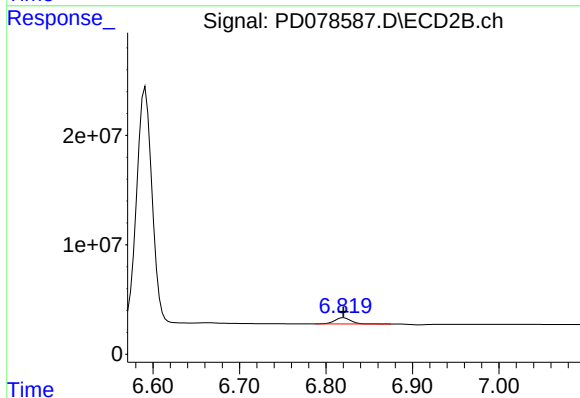
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 264628710
Conc: 242.55 ng/ml



#21 Endrin ketone

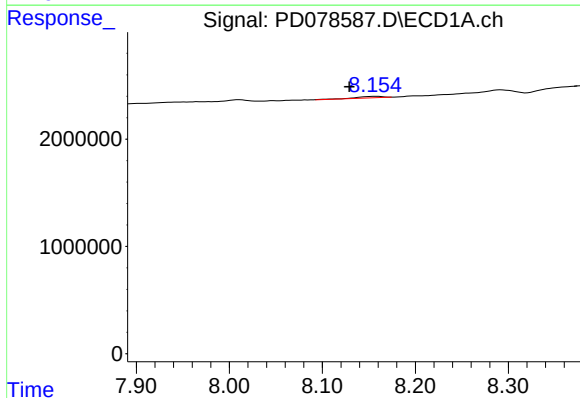
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 8927150
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



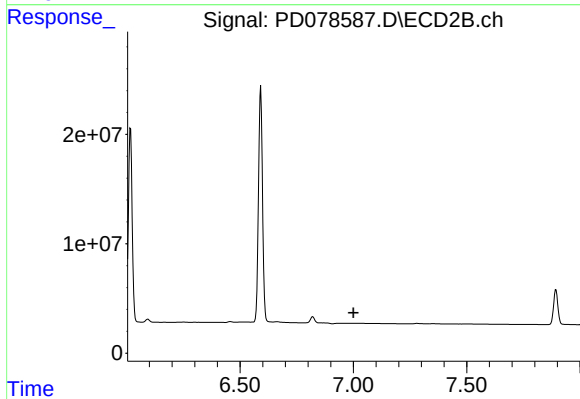
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 7119723
Conc: 2.71 ng/ml



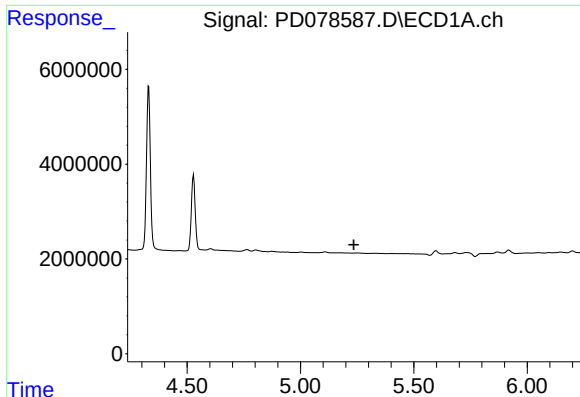
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.028 min
Response: 256816
Conc: 0.10 ng/ml



#22 Mirex

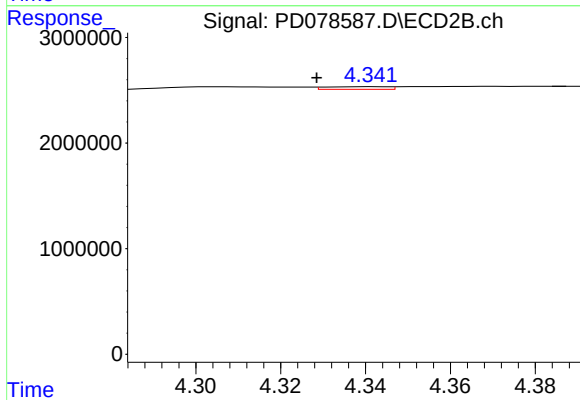
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#24 Chlordane-2

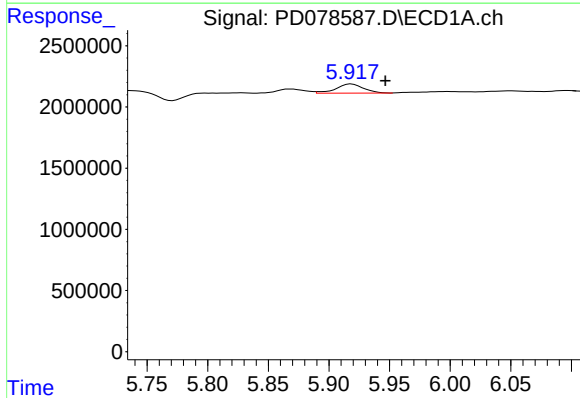
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



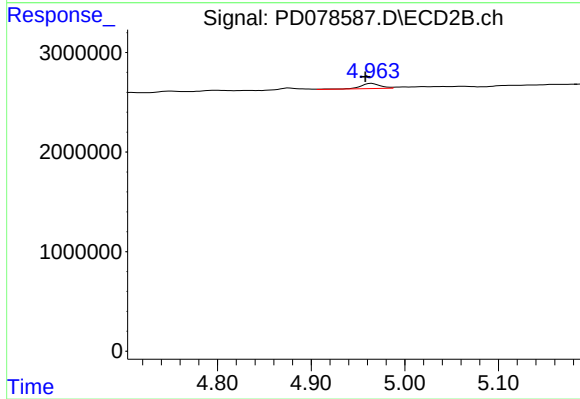
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: 0.013 min
Response: 258072
Conc: 3.33 ng/ml



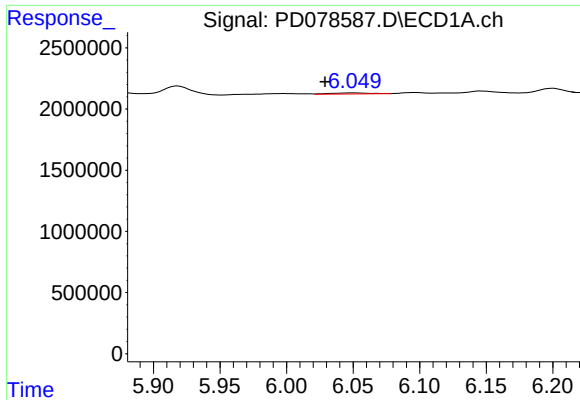
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.028 min
Response: 1176629
Conc: 2.01 ng/ml



#25 Chlordane-3

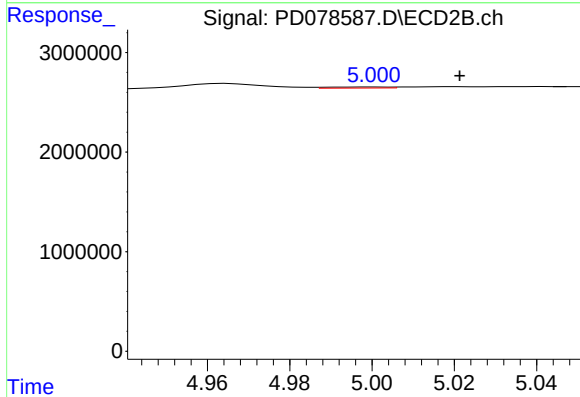
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 752613
Conc: 2.92 ng/ml



#26 Chlordane-4

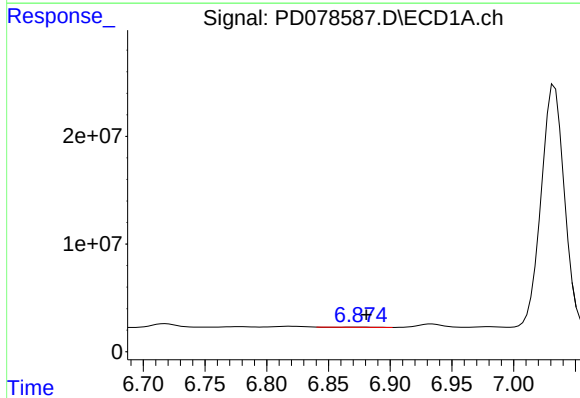
R.T.: 6.051 min
Delta R.T.: 0.022 min
Response: 180530
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



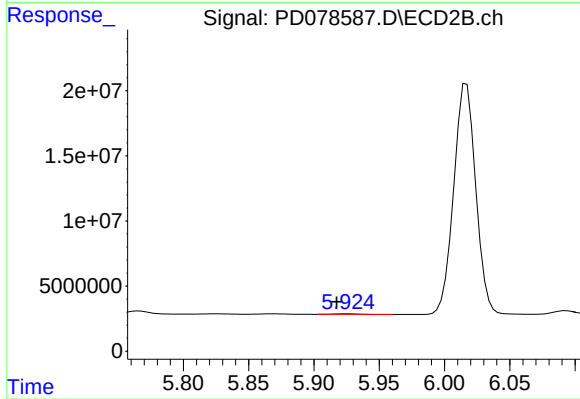
#26 Chlordane-4

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 114822
Conc: 0.46 ng/ml



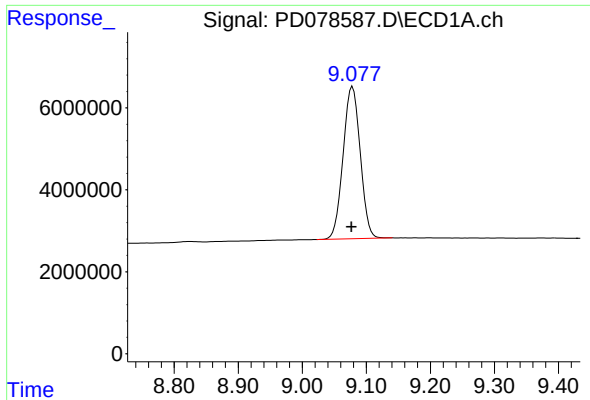
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 93707
Conc: 0.84 ng/ml



#27 Chlordane-5

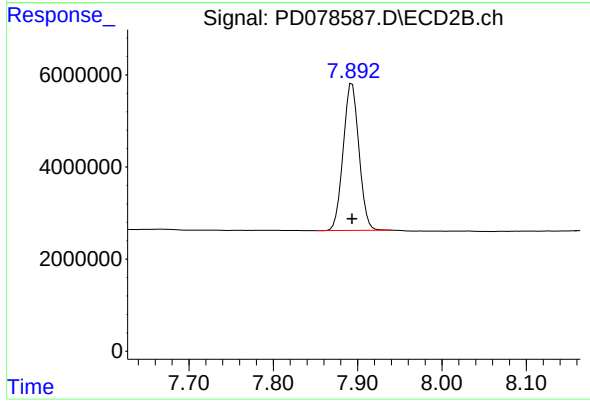
R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 529413
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 68997875
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 41495548
Conc: 18.29 ng/ml