

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 08:51
 Operator : AR\AJ
 Sample : PEM178
 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: Sep 22 00:59:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

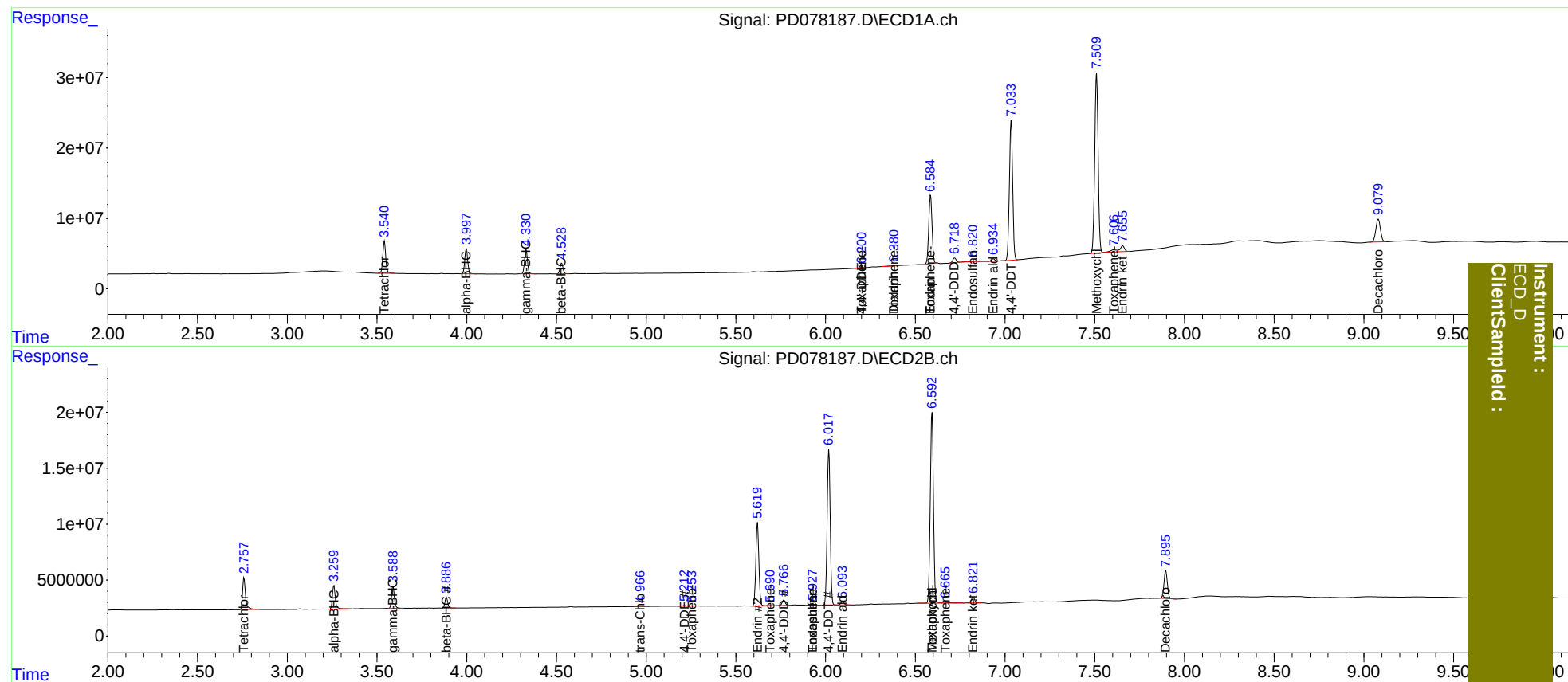
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	51986486	33428314	20.407	21.127
27)	SA Decachlor...	9.081	7.896	57863509	33050542	18.547	19.161
Target Compounds							
2)	A alpha-BHC	3.998	3.260	40831088	23903598	9.293	9.478
3)	MA gamma-BHC...	4.331	3.589	39056915	22101724	9.531	9.422
4)	MA Heptachlor	4.878f	3.953	37863	44855	<MDL	<MDL #
5)	MB Aldrin	0.000	4.220	0	54555	N.D.	<MDL
6)	B beta-BHC	4.529	3.887	17936471	10540741	10.056	10.158
7)	B delta-BHC	4.767	0.000	414249	0	<MDL	N.D. #
9)	A Endosulfan I	0.000	5.084	0	118315	N.D.	<MDL
10)	B trans-Chl...	0.000	4.968	0	253519	N.D.	0.118
11)	B cis-Chlor...	0.000	5.004	0	49509	N.D.	<MDL
12)	B 4,4'-DDE	6.202	5.213	639641	625731	0.181	0.308 #
13)	MA Dieldrin	6.382	5.390f	1419753	84669	0.373	<MDL #
14)	MA Endrin	6.585	5.621	124.8E6	87333375	41.194	45.277
15)	B Endosulfa...	6.822	5.928	2742301	431548	0.844	0.224 #
16)	A 4,4'-DDD	6.719	5.768	8844062	5909905	3.299	4.002
17)	MA 4,4'-DDT	7.035	6.018	253.1E6	164.2E6	93.076	106.490
18)	B Endrin al...	6.936	6.094	4285889	3636653	1.683	2.445 #
19)	B Endosulfa...	0.000	6.337	0	122168	N.D.	<MDL
20)	A Methoxychlor	7.511	6.594	339.1E6	210.7E6	225.776	265.550
21)	B Endrin ke...	7.656	6.822	13759207	6723165	4.079	3.299
22)	Toxaphene-1	6.202f	5.254f	639641	18407	23.824	1.559 #
23)	Toxaphene-2	6.382f	5.691	1419753	68832	42.566	5.300 #
24)	Toxaphene-3	6.585f	5.928	124.8E6	431548	5462.274	28.679 #
25)	Toxaphene-4	0.000	6.594	0	210.7E6	N.D.	4904.226
26)	Toxaphene-5	7.607	6.667f	7434239	2354563	142.263	39.553 #

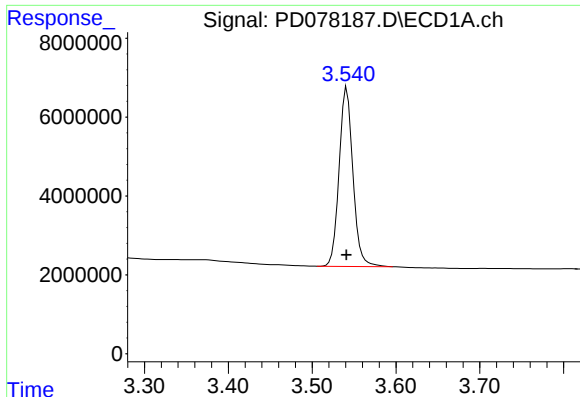
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
Data File : PD078187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 08:51
Operator : AR\AJ
Sample : PEM178
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:59:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

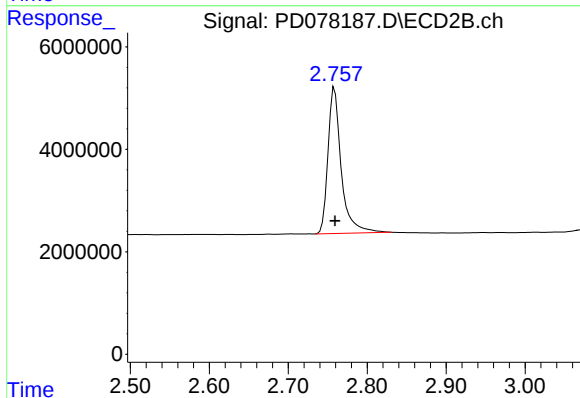




#1 Tetrachloro-m-xylene

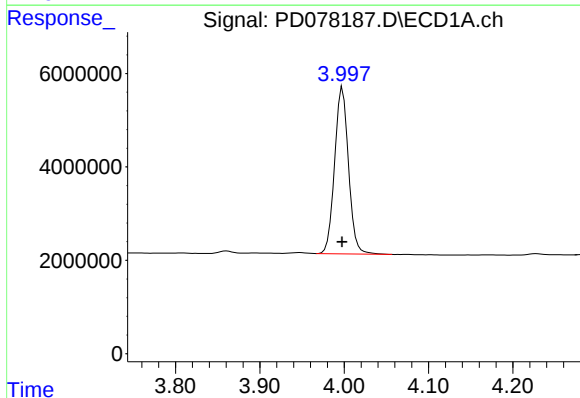
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 51986486
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



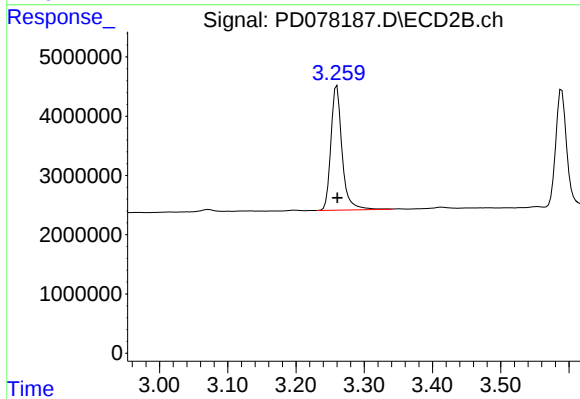
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 33428314
Conc: 21.13 ng/ml



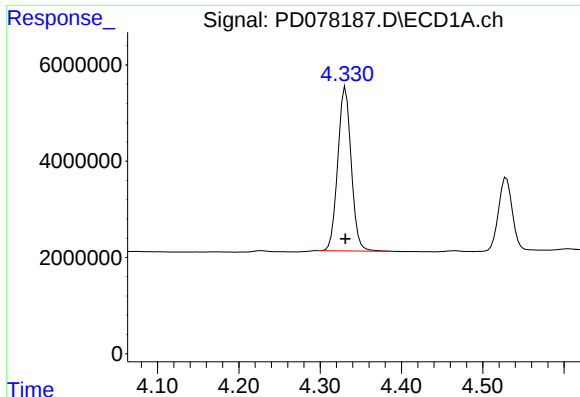
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 40831088
Conc: 9.29 ng/ml



#2 alpha-BHC

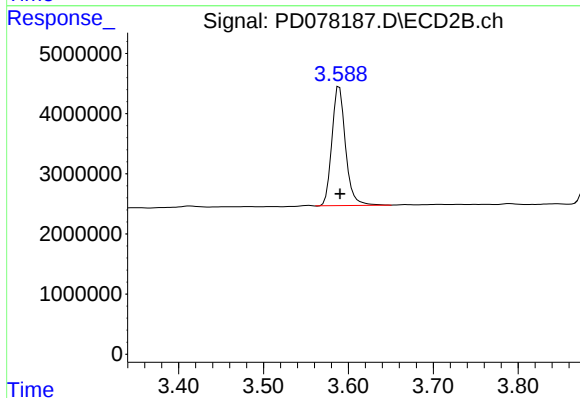
R.T.: 3.260 min
Delta R.T.: 0.000 min
Response: 23903598
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

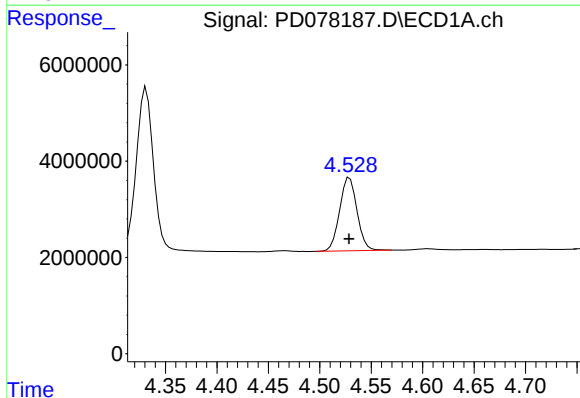
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 39056915
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



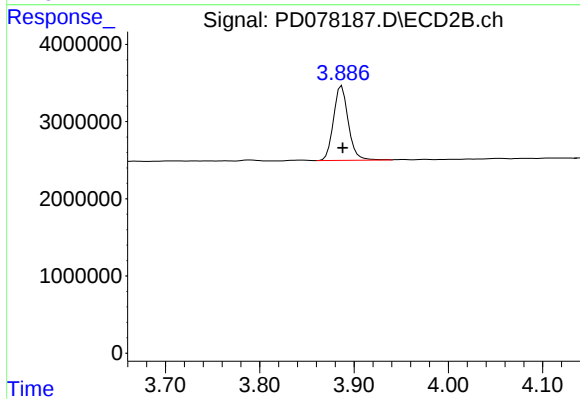
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 22101724
Conc: 9.42 ng/ml



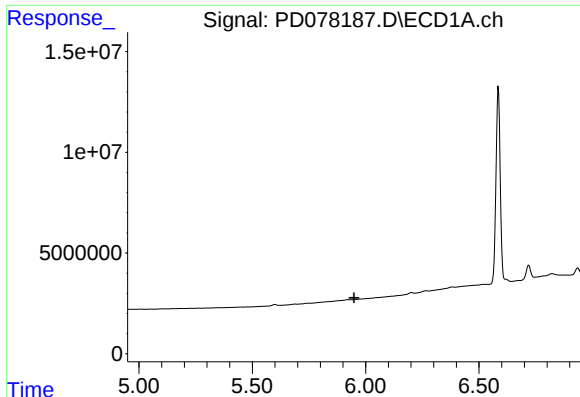
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 17936471
Conc: 10.06 ng/ml



#6 beta-BHC

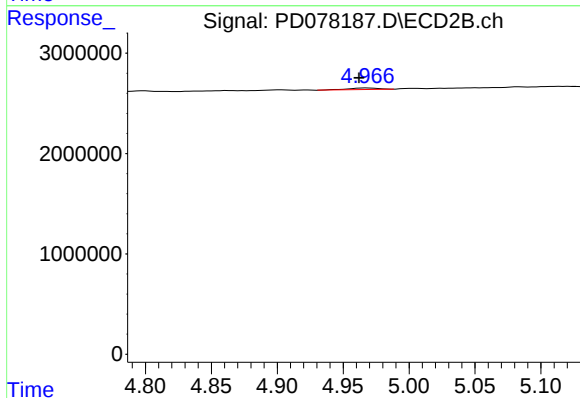
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 10540741
Conc: 10.16 ng/ml



#10 trans-Chlordane

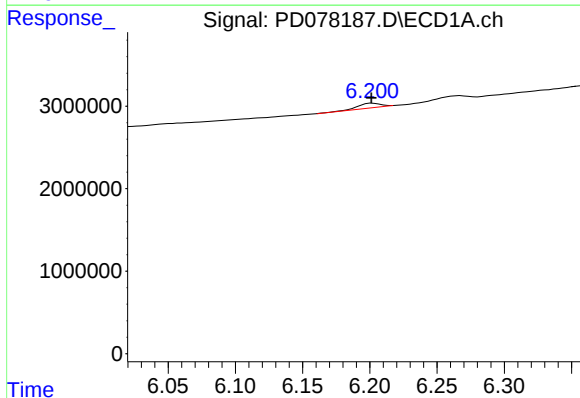
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



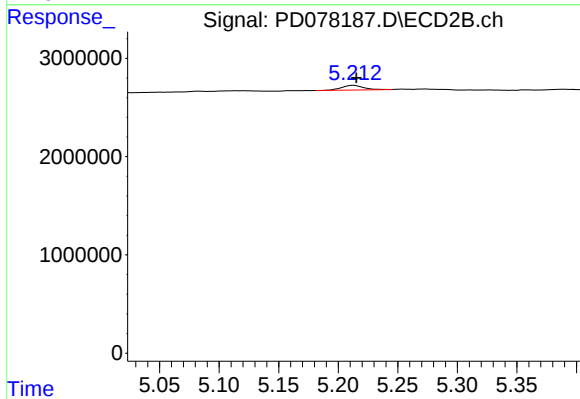
#10 trans-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 253519
Conc: 0.12 ng/ml



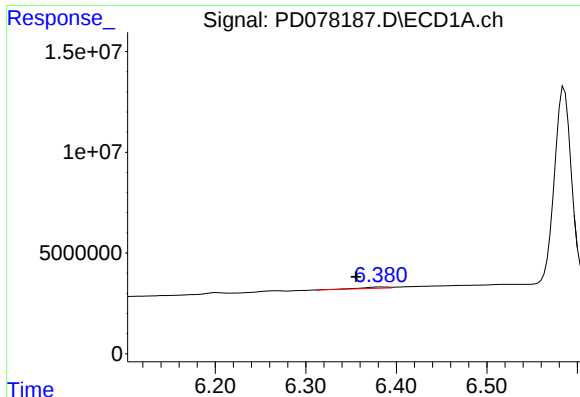
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 639641
Conc: 0.18 ng/ml



#12 4,4'-DDE

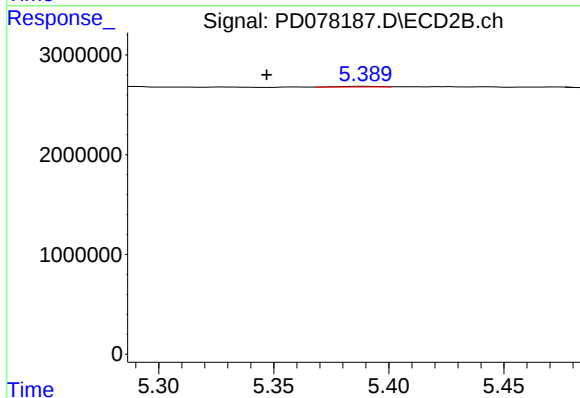
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 625731
Conc: 0.31 ng/ml



#13 Dieldrin

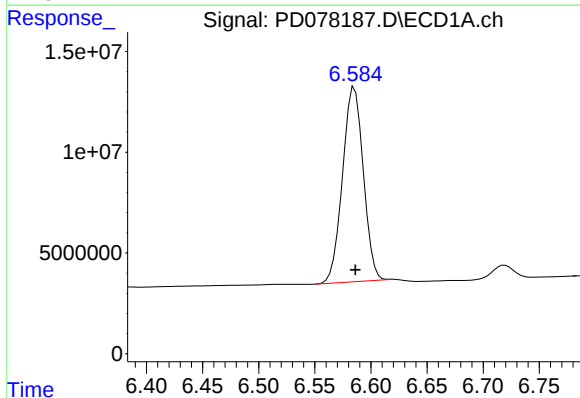
R.T.: 6.382 min
Delta R.T.: 0.026 min
Response: 1419753
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



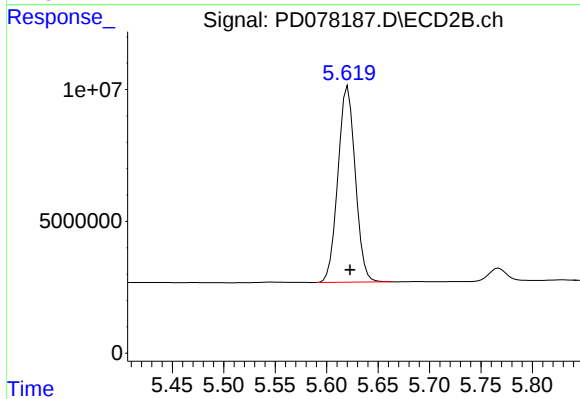
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.043 min
Response: 84669
Conc: N.D.



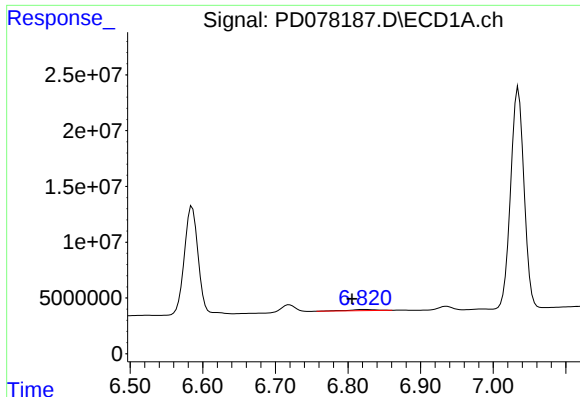
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 124831700
Conc: 41.19 ng/ml



#14 Endrin

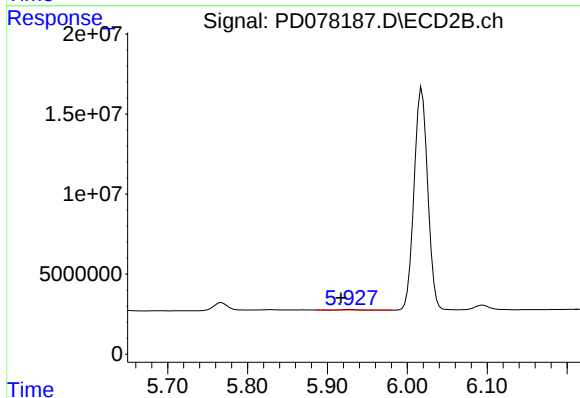
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 87333375
Conc: 45.28 ng/ml



#15 Endosulfan II

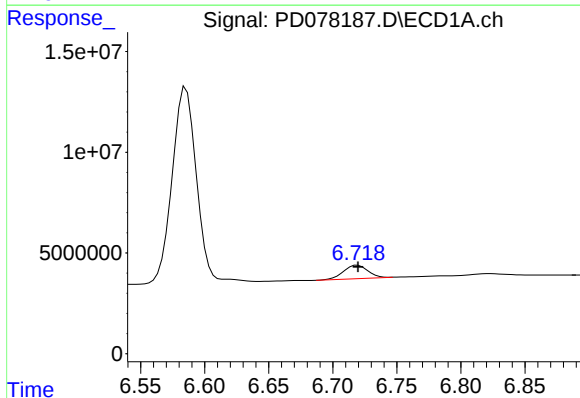
R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 2742301
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



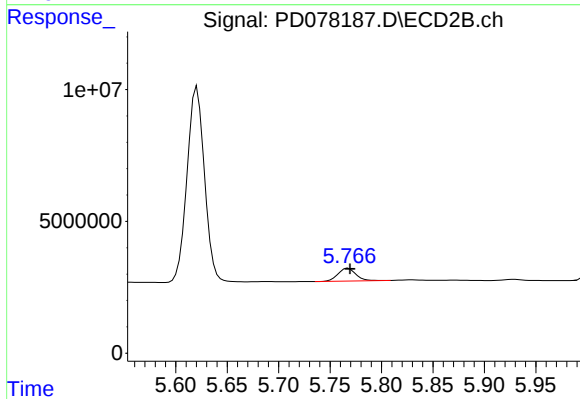
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 431548
Conc: 0.22 ng/ml



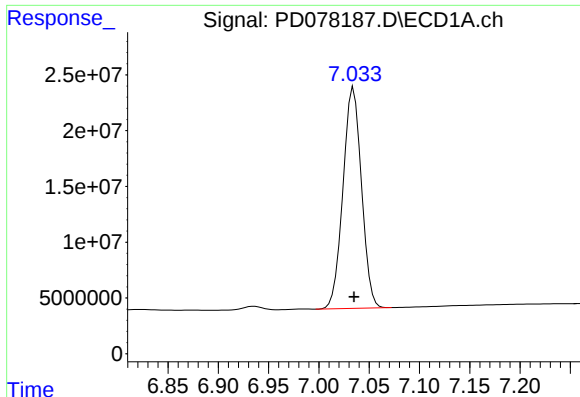
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 8844062
Conc: 3.30 ng/ml



#16 4,4'-DDD

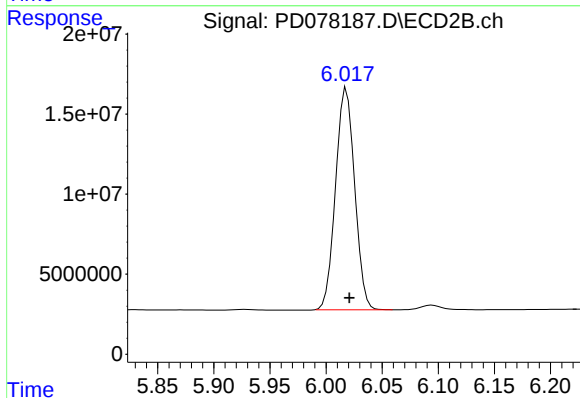
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 5909905
Conc: 4.00 ng/ml



#17 4,4'-DDT

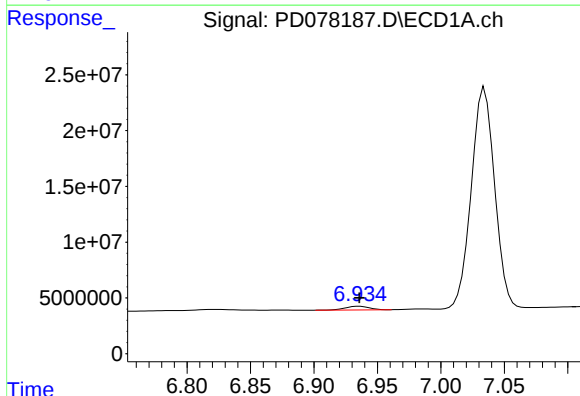
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 253117415
Conc: 93.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



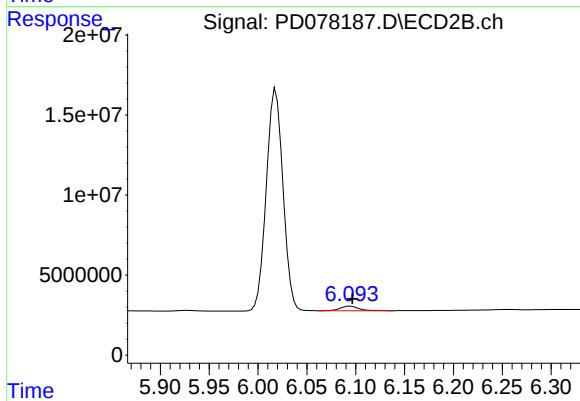
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 164151848
Conc: 106.49 ng/ml



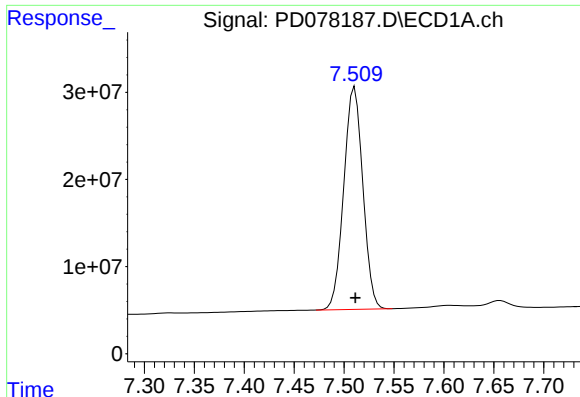
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 4285889
Conc: 1.68 ng/ml



#18 Endrin aldehyde

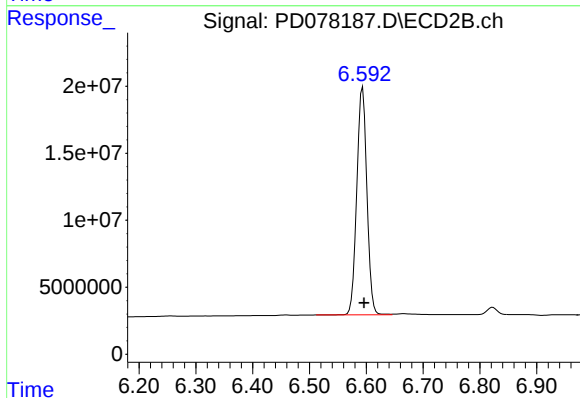
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 3636653
Conc: 2.44 ng/ml



#20 Methoxychlor

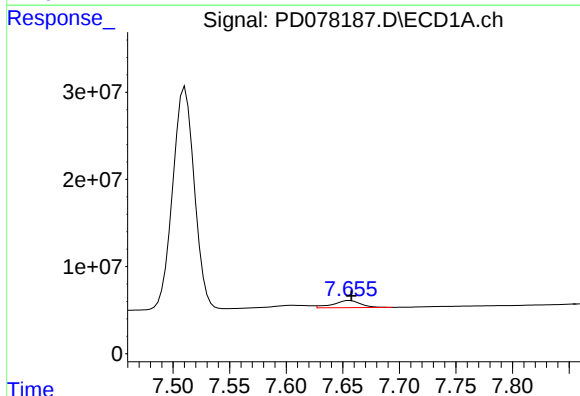
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 339119671
Conc: 225.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



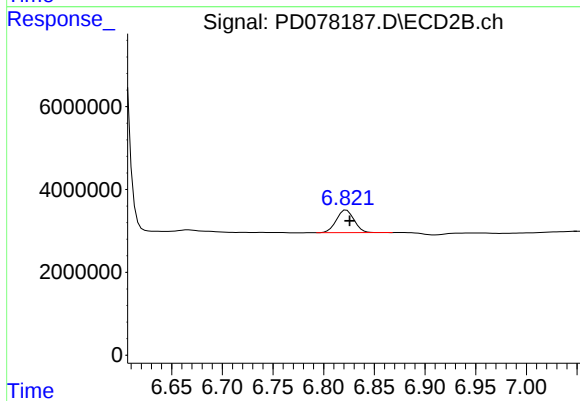
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 210656257
Conc: 265.55 ng/ml



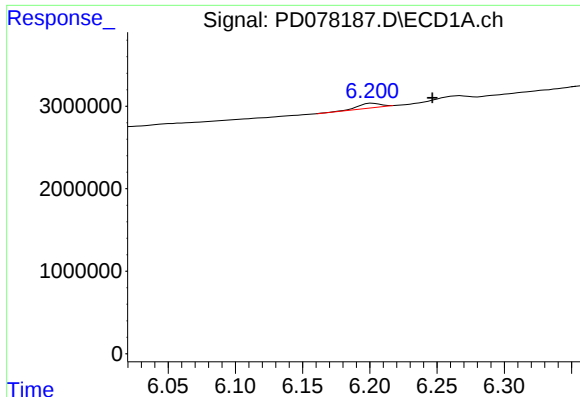
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 13759207
Conc: 4.08 ng/ml



#21 Endrin ketone

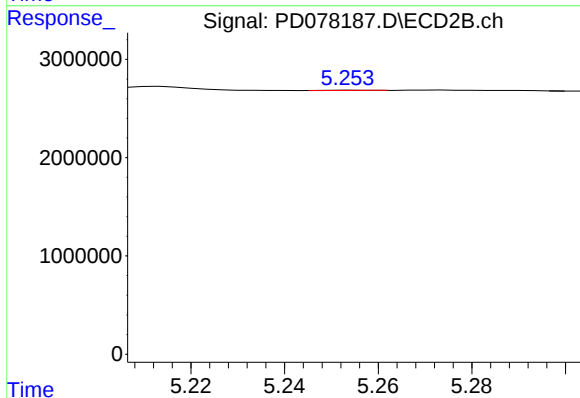
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 6723165
Conc: 3.30 ng/ml



#22 Toxaphene-1

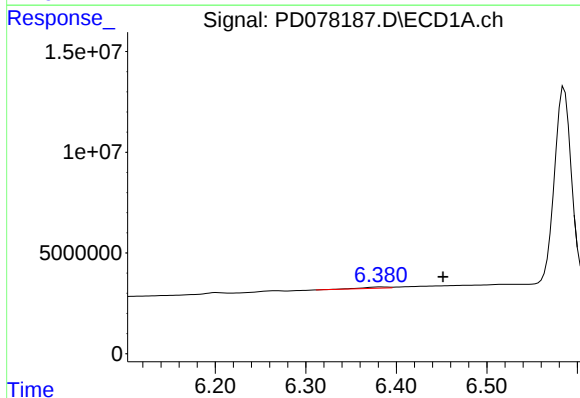
R.T.: 6.202 min
Delta R.T.: -0.044 min
Response: 639641
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



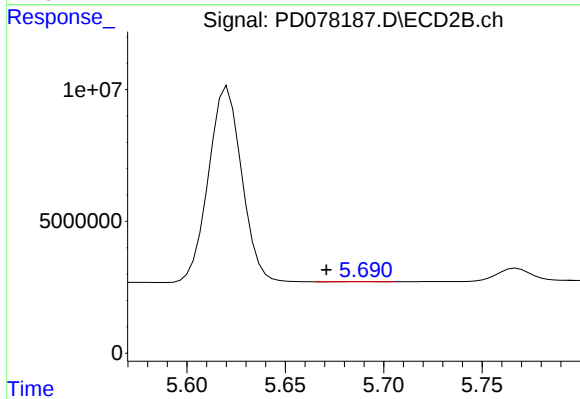
#22 Toxaphene-1

R.T.: 5.254 min
Delta R.T.: -0.058 min
Response: 18407
Conc: 1.56 ng/ml



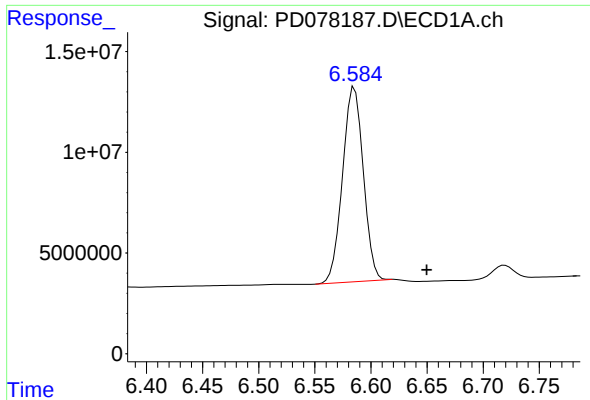
#23 Toxaphene-2

R.T.: 6.382 min
Delta R.T.: -0.070 min
Response: 1419753
Conc: 42.57 ng/ml



#23 Toxaphene-2

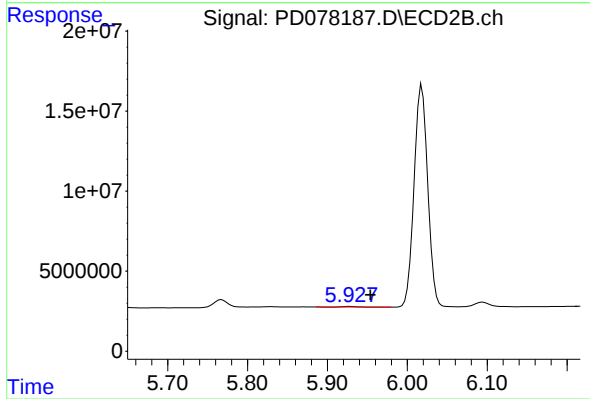
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 68832
Conc: 5.30 ng/ml



#24 Toxaphene-3

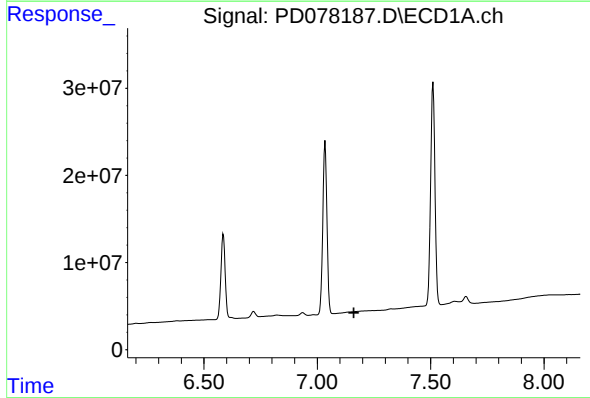
R.T.: 6.585 min
Delta R.T.: -0.064 min
Response: 124831700
Conc: 5462.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



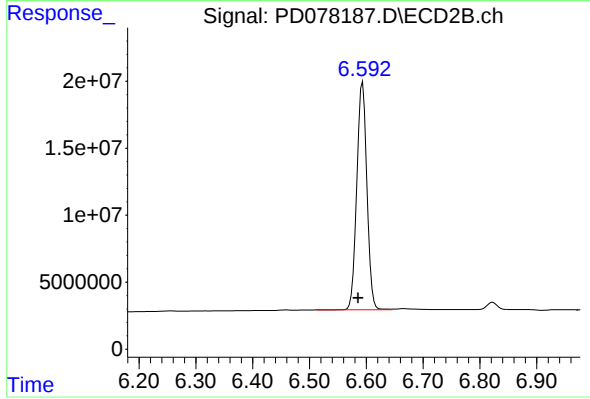
#24 Toxaphene-3

R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 431548
Conc: 28.68 ng/ml



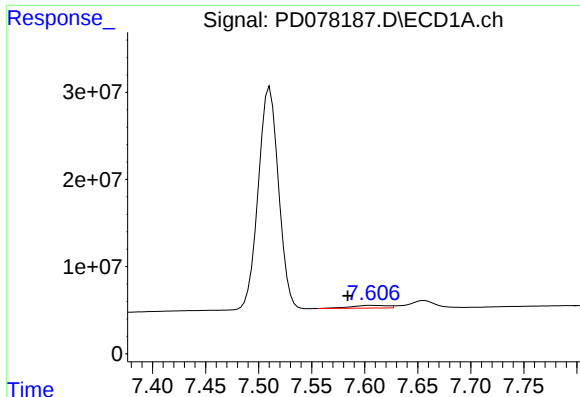
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

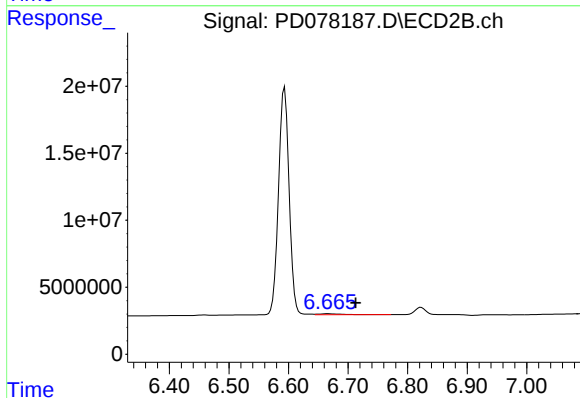
R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 210656257
Conc: 4904.23 ng/ml



#26 Toxaphene-5

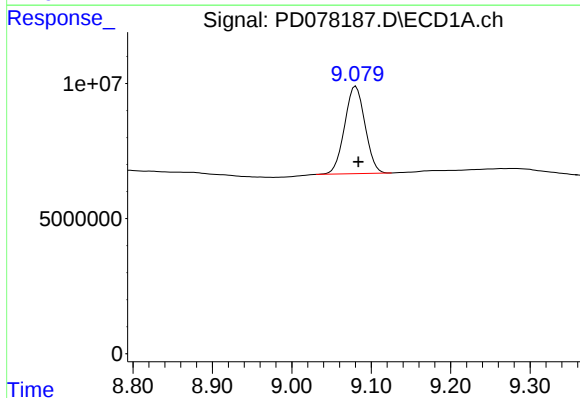
R.T.: 7.607 min
Delta R.T.: 0.023 min
Response: 7434239
Conc: 142.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



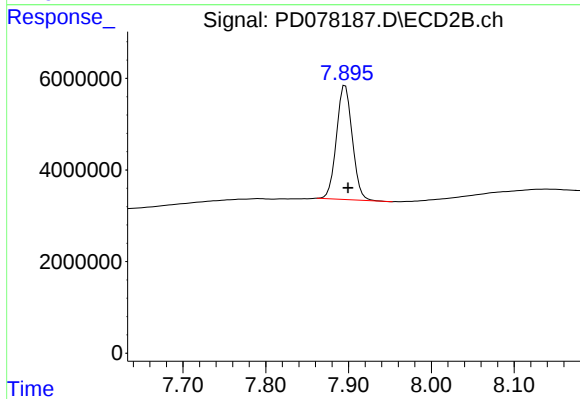
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 2354563
Conc: 39.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 57863509
Conc: 18.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 33050542
Conc: 19.16 ng/ml