

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 11:22
 Operator : AJ\MA
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:29:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.228	3.898	18564411	40414421	17.545	16.787
27)	SA Decachlor...	7.869	8.901	21304782	42466999	17.309	16.398
Target Compounds							
2)	A alpha-BHC	3.651	4.281	13481307	30634268	8.606	8.572
3)	MA gamma-BHC...	3.922	4.561	14152720	28316427	9.099	8.032
4)	MA Heptachlor	4.171f	0.000	5048176	0	3.572	N.D. #
5)	MB Aldrin	4.450	0.000	103850	0	<MDL	N.D. #
6)	B beta-BHC	4.171	4.731	5048176	13263342	7.604	7.963
9)	A Endosulfan I	0.000	6.098	0	523735	N.D.	0.160
12)	B 4,4'-DDE	5.318	6.210	225636	536313	0.168	0.158
13)	MA Dieldrin	0.000	6.355	0	120841	N.D.	<MDL
14)	MA Endrin	5.688	6.571	57004904	126.4E6	46.687	43.057
15)	B Endosulfa...	0.000	6.795	0	3577894	N.D.	1.205
16)	A 4,4'-DDD	5.828	6.699	763830	1889094	0.678	0.672
17)	MA 4,4'-DDT	6.058	6.995	107.7E6	240.6E6	92.043	85.535
18)	B Endrin al...	6.131	6.905	277017	364085	0.271	0.144 #
20)	A Methoxychlor	6.606	7.453	130.0E6	305.6E6	220.771	210.422
21)	B Endrin ke...	6.819	7.592	737040	704610	0.523	0.232 #
22)	Toxaphene-1	0.000	6.210	0	536313	N.D.	33.562
23)	Toxaphene-2	0.000	6.571	0	126.4E6	N.D.	6121.249
24)	Toxaphene-3	5.881	6.945	972095	368950	149.206	13.297 #
25)	Toxaphene-4	6.058	6.995	107.7E6	240.6E6	4928.514	3110.729 #
26)	Toxaphene-5	6.679	7.538	760577	376670	26.819	10.629 #

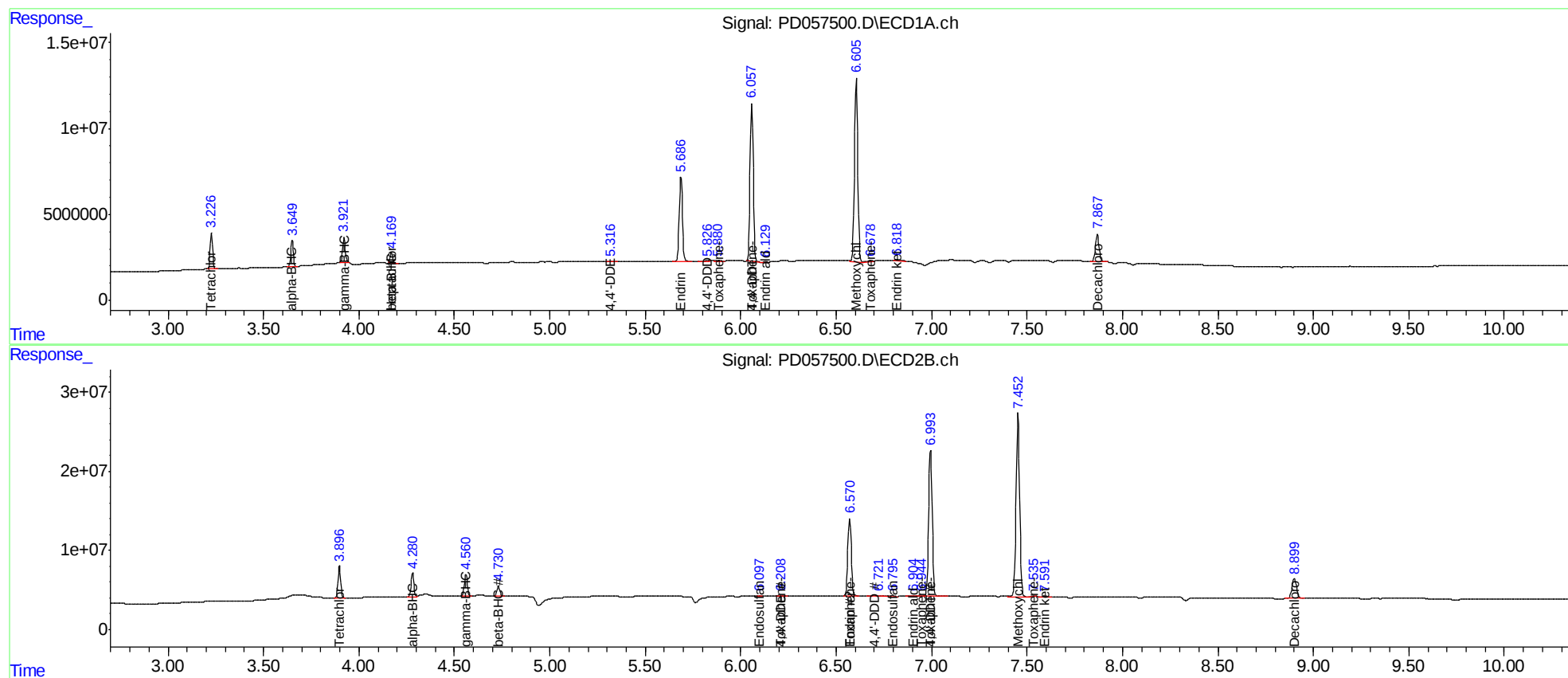
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

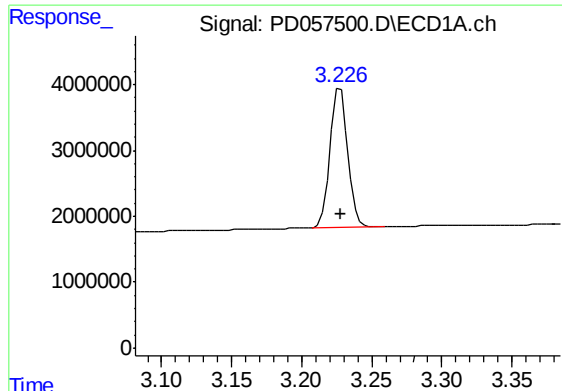
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
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ALS Vial : 3 Sample Multiplier: 1

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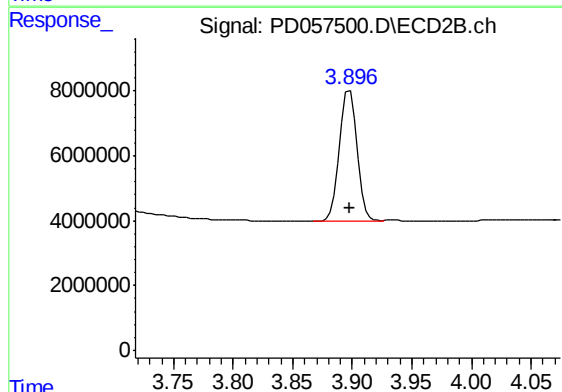




#1 Tetrachloro-m-xylene

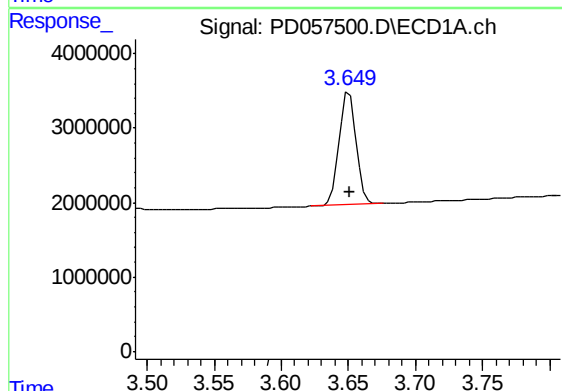
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18564411
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



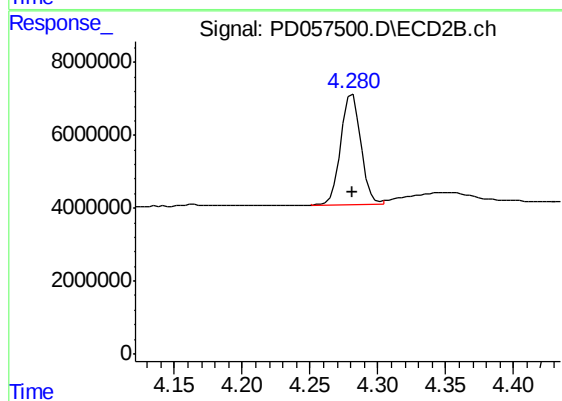
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 40414421
Conc: 16.79 ng/ml



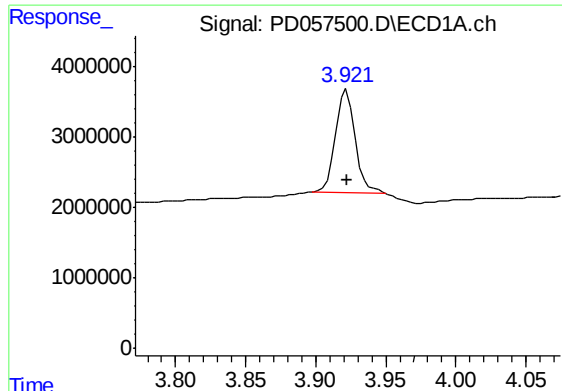
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 13481307
Conc: 8.61 ng/ml



#2 alpha-BHC

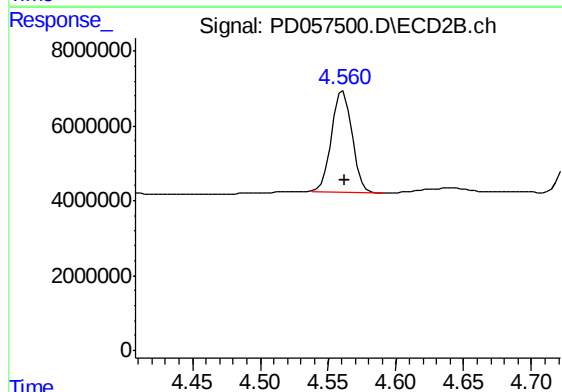
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 30634268
Conc: 8.57 ng/ml



#3 gamma-BHC (Lindane)

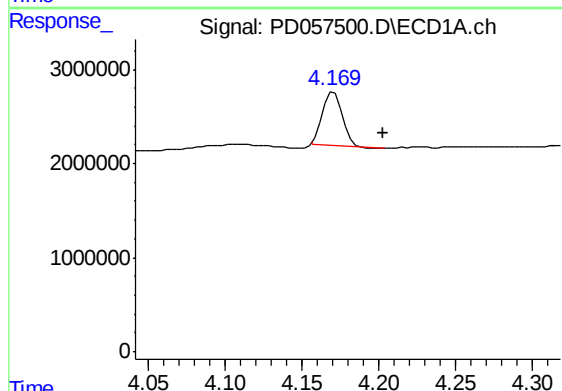
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 14152720
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



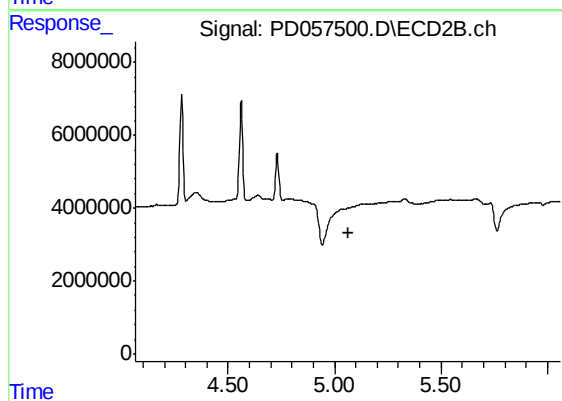
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 28316427
Conc: 8.03 ng/ml



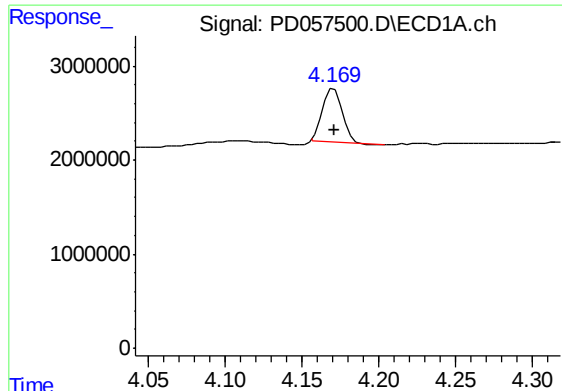
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.032 min
Response: 5048176
Conc: 3.57 ng/ml



#4 Heptachlor

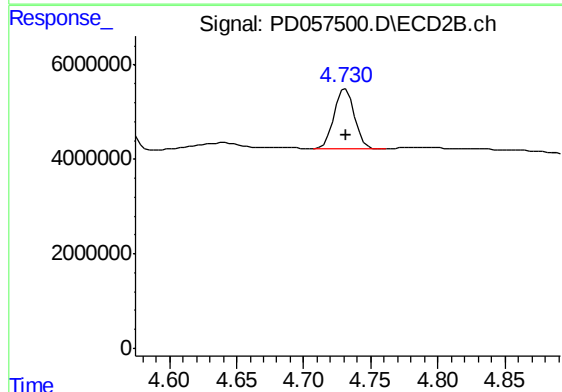
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#6 beta-BHC

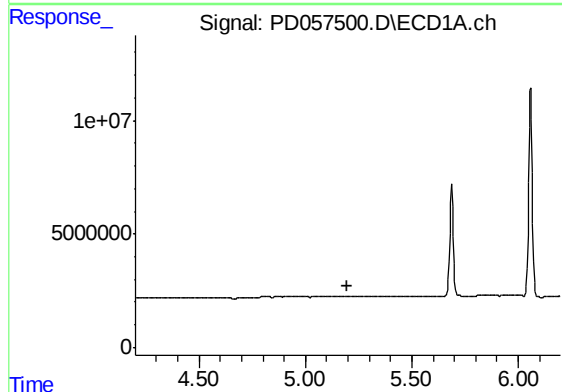
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 5048176
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



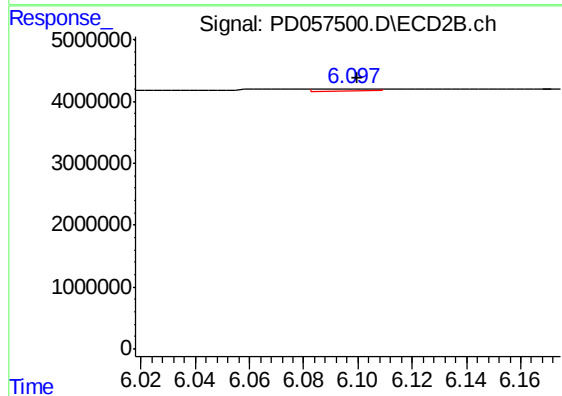
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 13263342
Conc: 7.96 ng/ml



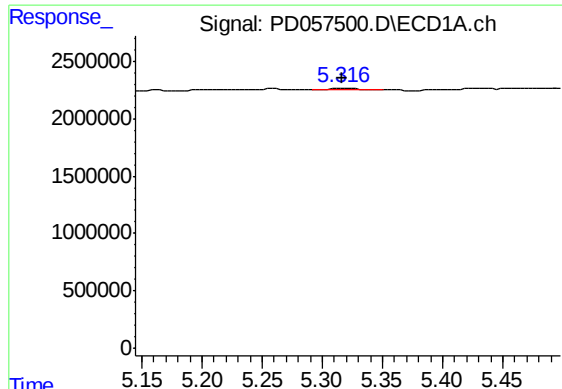
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#9 Endosulfan I

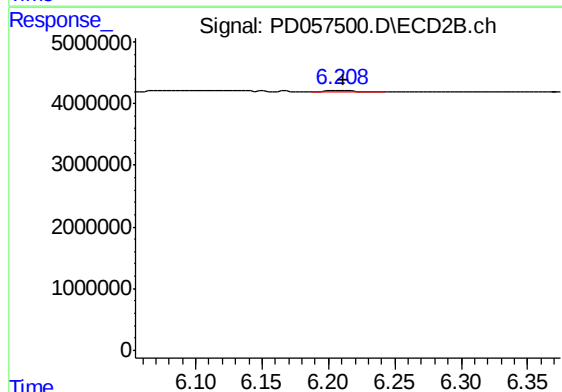
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 523735
Conc: 0.16 ng/ml



#12 4,4'-DDE

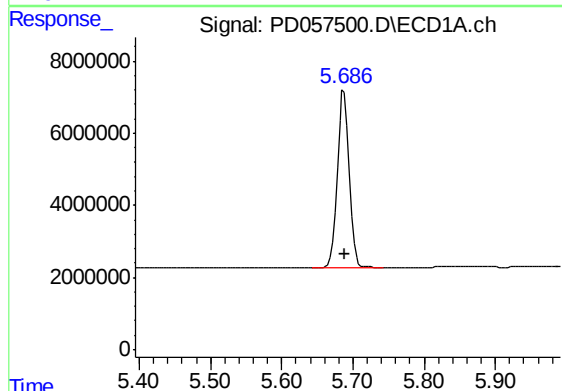
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 225636
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



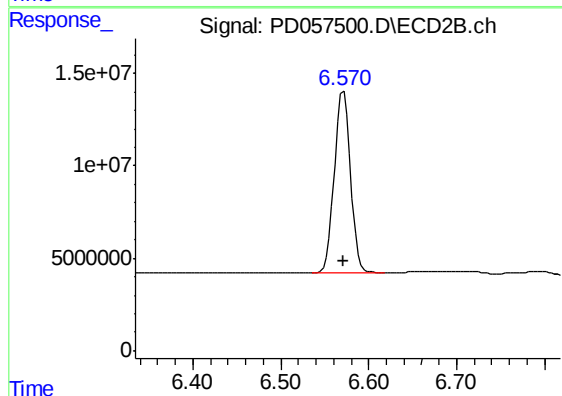
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 536313
Conc: 0.16 ng/ml



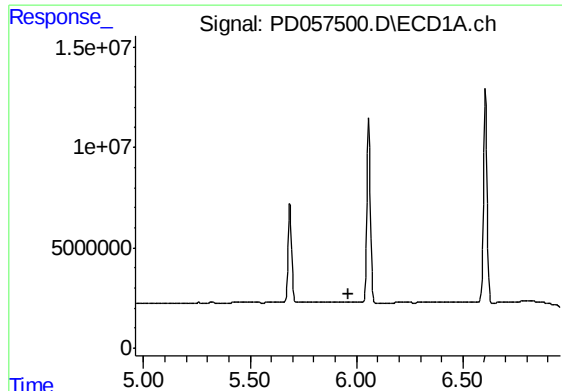
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 57004904
Conc: 46.69 ng/ml



#14 Endrin

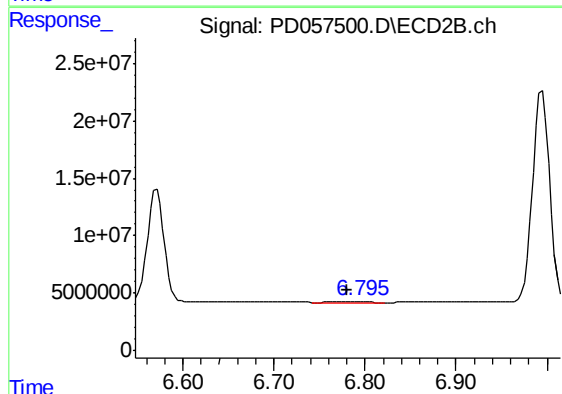
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 126405286
Conc: 43.06 ng/ml



#15 Endosulfan II

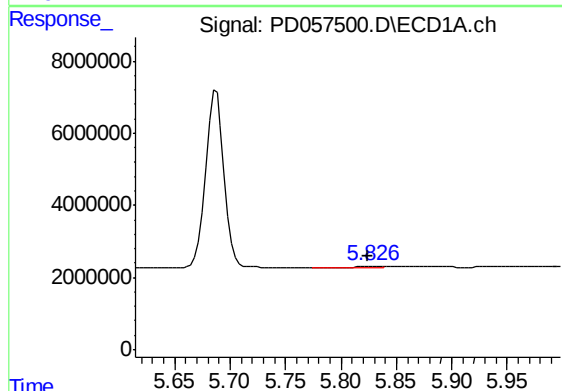
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



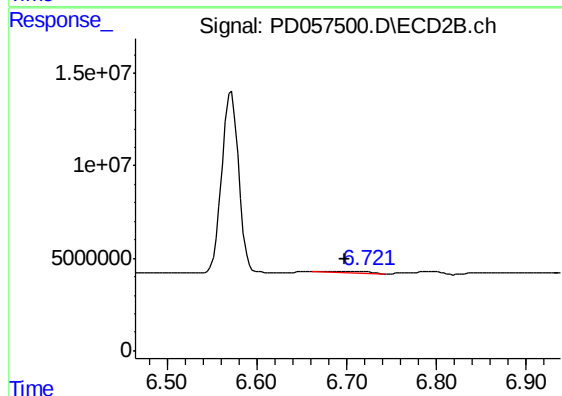
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 3577894
Conc: 1.21 ng/ml



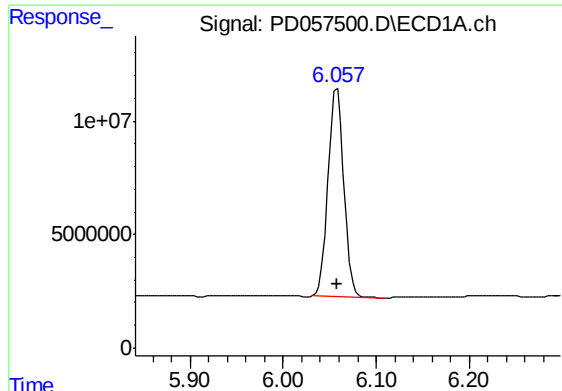
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 763830
Conc: 0.68 ng/ml



#16 4,4'-DDD

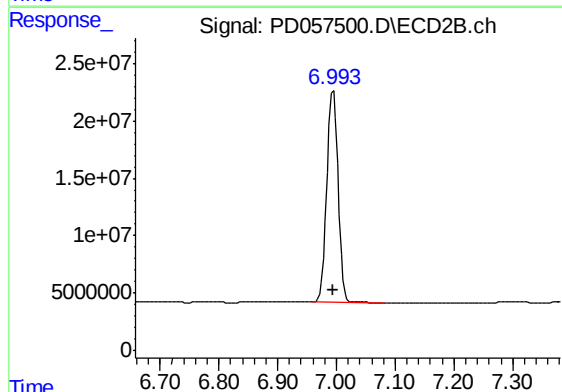
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 1889094
Conc: 0.67 ng/ml



#17 4,4'-DDT

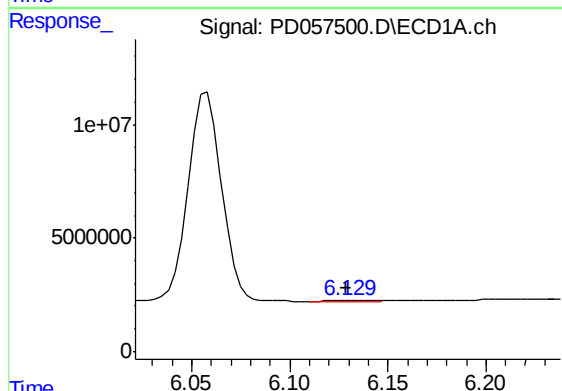
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 107683506
Conc: 92.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



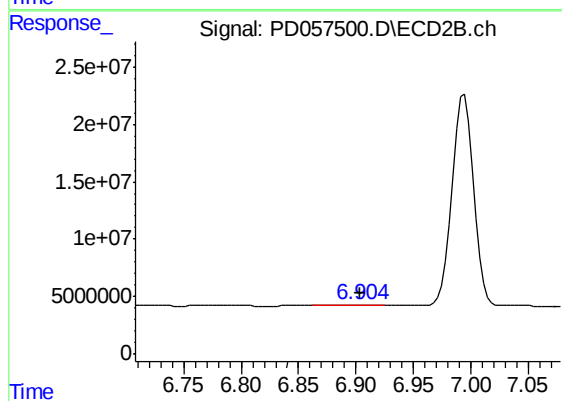
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 240592046
Conc: 85.54 ng/ml



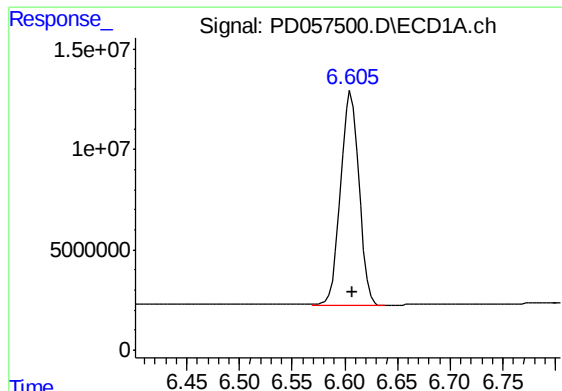
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 277017
Conc: 0.27 ng/ml



#18 Endrin aldehyde

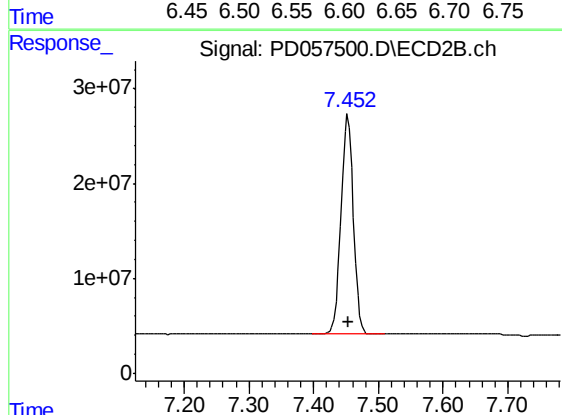
R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 364085
Conc: 0.14 ng/ml



#20 Methoxychlor

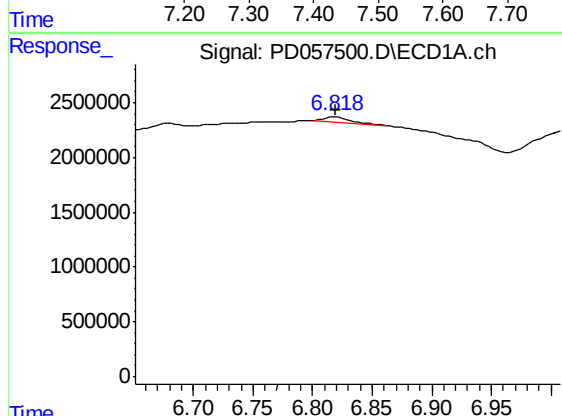
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 130006501
Conc: 220.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



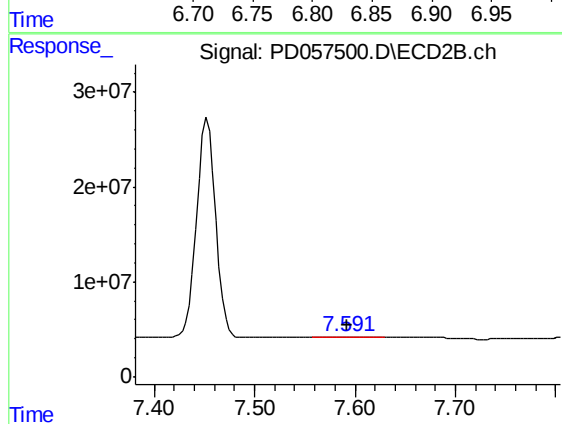
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 305613898
Conc: 210.42 ng/ml



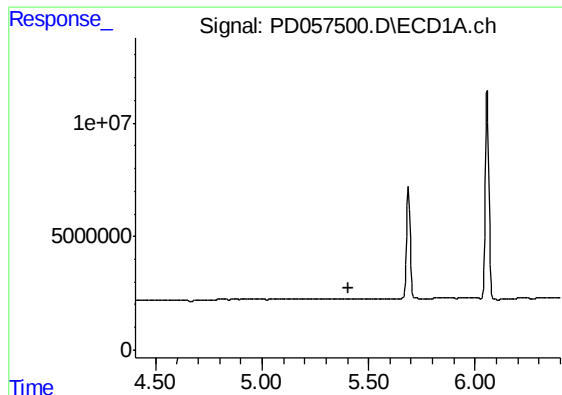
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 737040
Conc: 0.52 ng/ml



#21 Endrin ketone

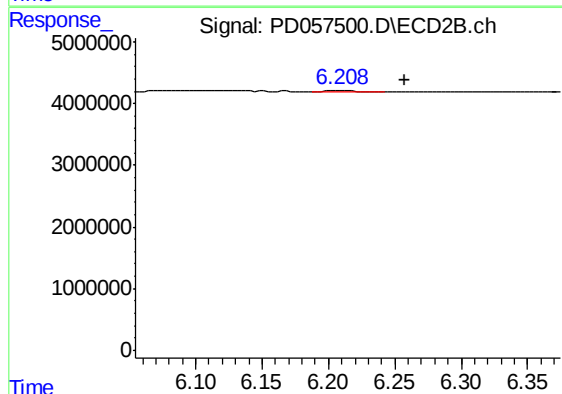
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 704610
Conc: 0.23 ng/ml



#22 Toxaphene-1

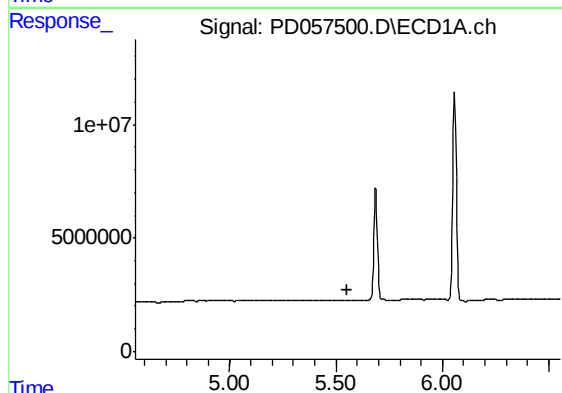
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



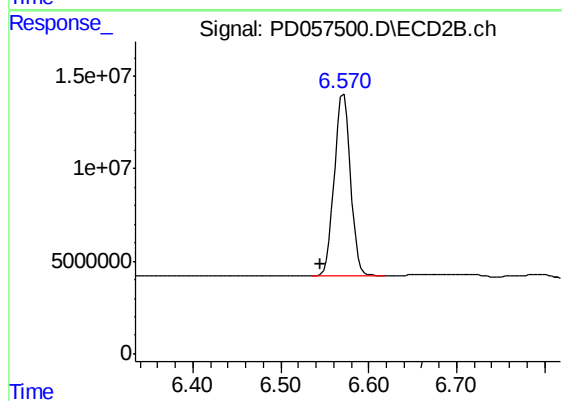
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.047 min
Response: 536313
Conc: 33.56 ng/ml



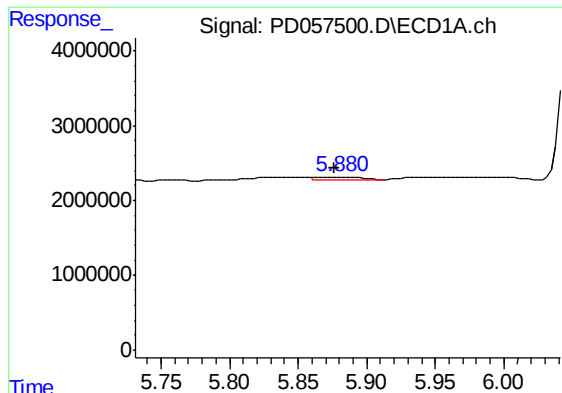
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

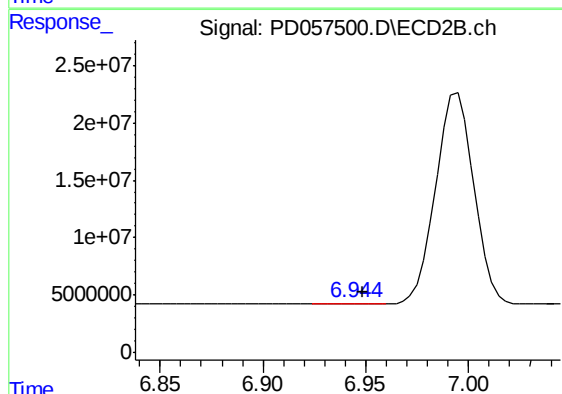
R.T.: 6.571 min
Delta R.T.: 0.027 min
Response: 126405286
Conc: 6121.25 ng/ml



#24 Toxaphene-3

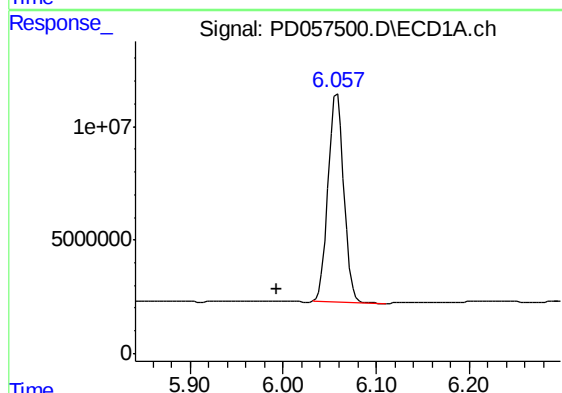
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 972095
Conc: 149.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



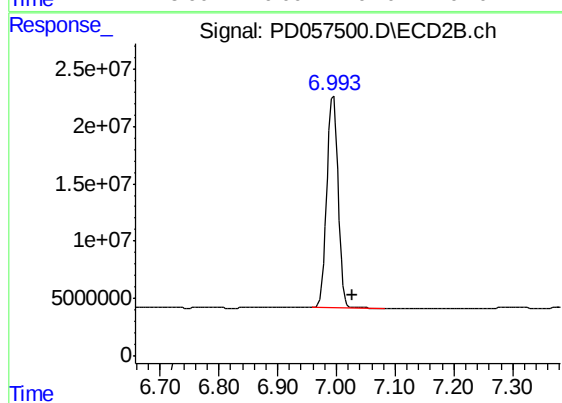
#24 Toxaphene-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 368950
Conc: 13.30 ng/ml



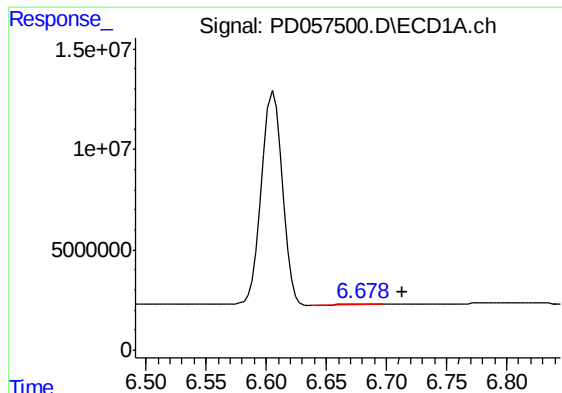
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: 0.064 min
Response: 107683506
Conc: 4928.51 ng/ml



#25 Toxaphene-4

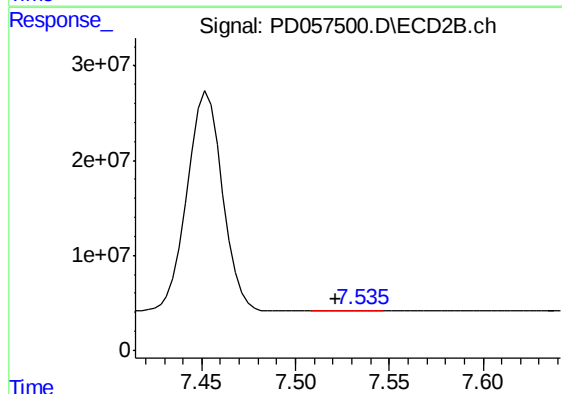
R.T.: 6.995 min
Delta R.T.: -0.032 min
Response: 240592046
Conc: 3110.73 ng/ml



#26 Toxaphene-5

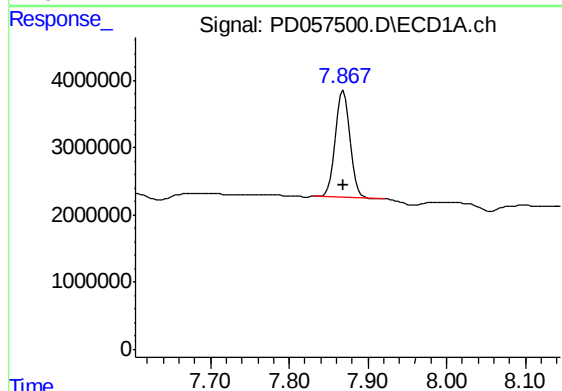
R.T.: 6.679 min
Delta R.T.: -0.034 min
Response: 760577
Conc: 26.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



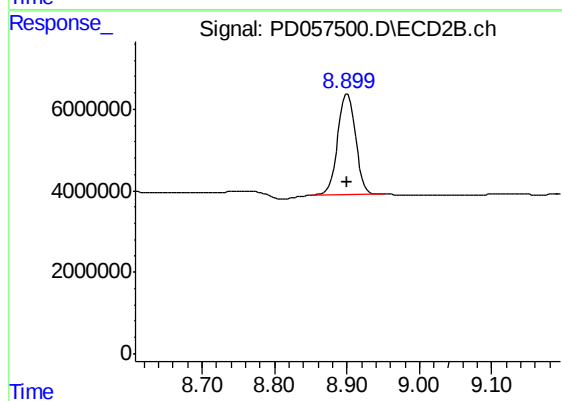
#26 Toxaphene-5

R.T.: 7.538 min
Delta R.T.: 0.016 min
Response: 376670
Conc: 10.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 21304782
Conc: 17.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 42466999
Conc: 16.40 ng/ml