

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 10:56
 Operator : AR\AJ
 Sample : 04688-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

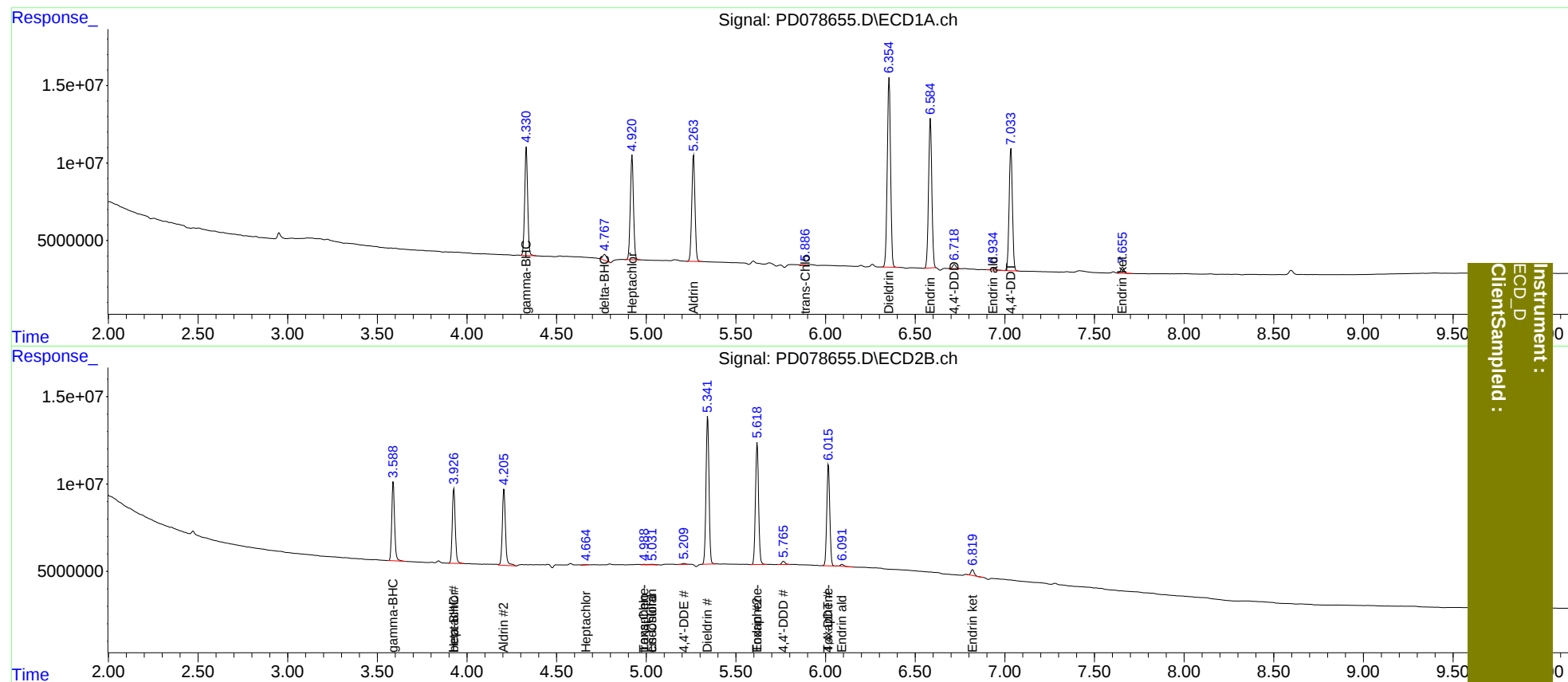
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.331	3.589	80992645	49683201	20.416	20.805
4) MA Heptachlor	4.921	3.927	82655372	49352060	19.896	19.860
5) MB Aldrin	5.264	4.207	85722142	53750832	21.085	21.911
6) B beta-BHC	0.000	3.927f	0	49352060	N.D.	45.334
7) B delta-BHC	4.768	0.000	6209021	0	1.558	N.D. #
8) B Heptachlo...	0.000	4.665f	0	467876	N.D.	0.203
9) A Endosulfan I	0.000	5.033f	0	925806	N.D.	0.450
10) B trans-Chl...	5.887f	4.990	872814	395363	0.242	0.177 #
11) B cis-Chlor...	0.000	5.033	0	925806	N.D.	0.403
12) B 4,4'-DDE	0.000	5.210	0	819649	N.D.	0.381
13) MA Dieldrin	6.355	5.343	156.3E6	98441717	42.021	41.676
14) MA Endrin	6.585	5.619	122.4E6	84503522	40.716	40.391
16) A 4,4'-DDD	6.719	5.766	3476702	2349550	1.343	1.491
17) MA 4,4'-DDT	7.034	6.016	101.3E6	67675705	39.225	41.601
18) B Endrin al...	6.935	6.093	2427387	1303314	0.999	0.841
21) B Endrin ke...	7.657	6.820	5021153	4010661	1.579	1.867
22) Toxaphene-1	0.000	4.990	0	395363	N.D.	32.734
23) Toxaphene-2	0.000	5.619f	0	84503522	N.D.	6319.232
24) Toxaphene-3	6.669	6.016f	-1019543	67675705	N.D.	4408.819

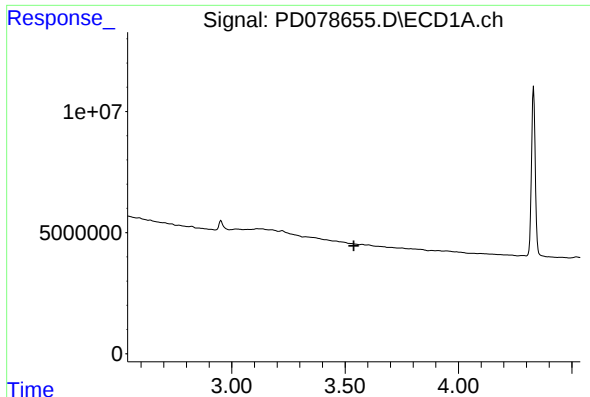
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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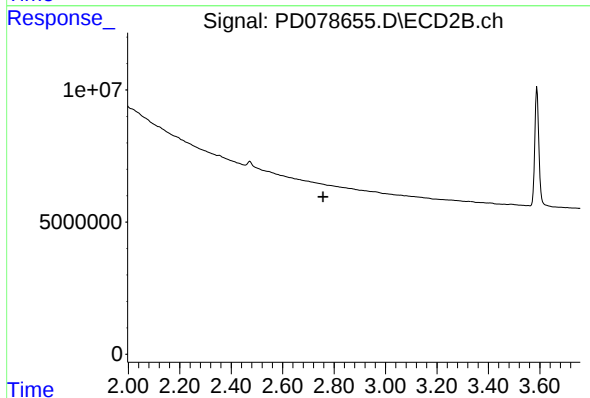




#1 Tetrachloro-m-xylene

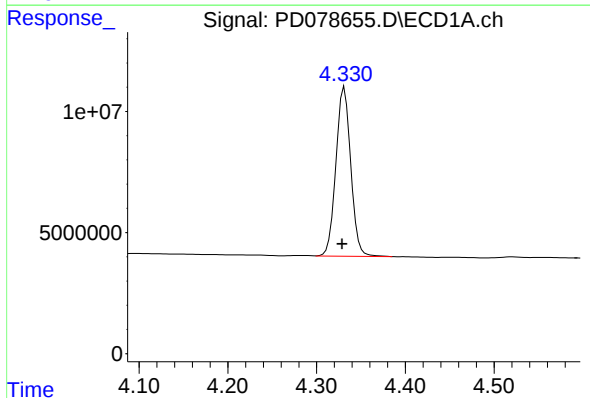
R.T.: 0.000 min
Exp R.T.: 3.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



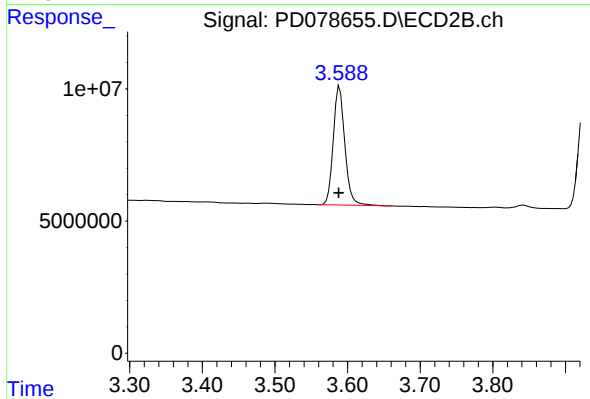
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.757 min
Response: 0
Conc: N.D.



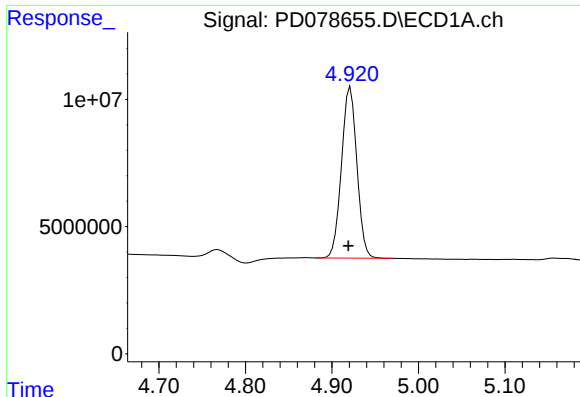
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 80992645
Conc: 20.42 ng/ml



#3 gamma-BHC (Lindane)

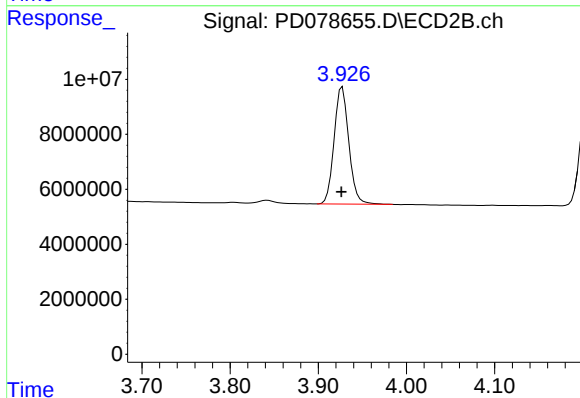
R.T.: 3.589 min
Delta R.T.: 0.001 min
Response: 49683201
Conc: 20.81 ng/ml



#4 Heptachlor

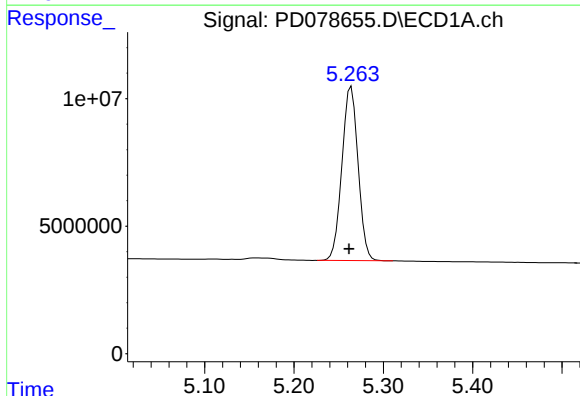
R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 82655372
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



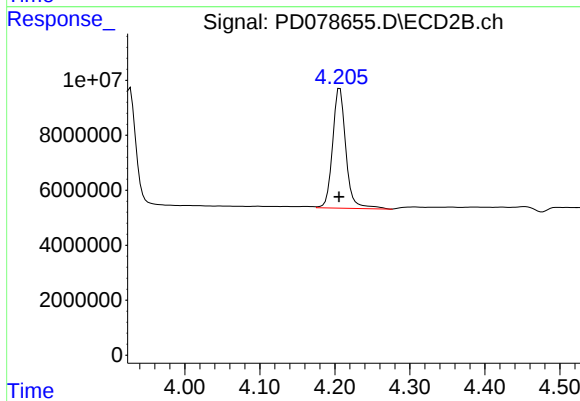
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 49352060
Conc: 19.86 ng/ml



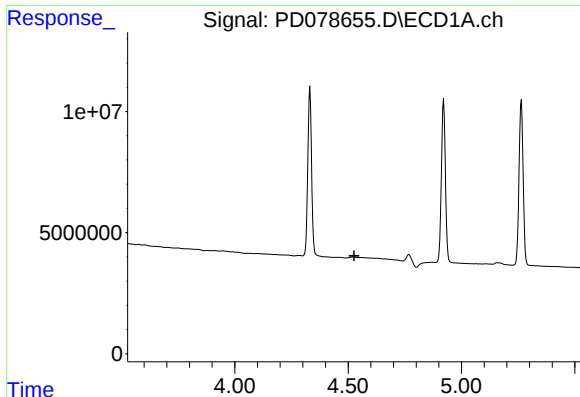
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 85722142
Conc: 21.09 ng/ml



#5 Aldrin

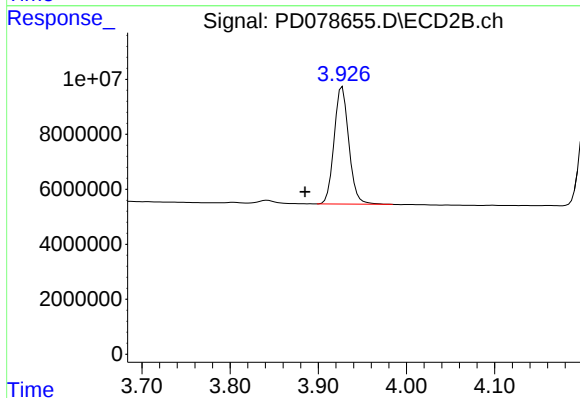
R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 53750832
Conc: 21.91 ng/ml



#6 beta-BHC

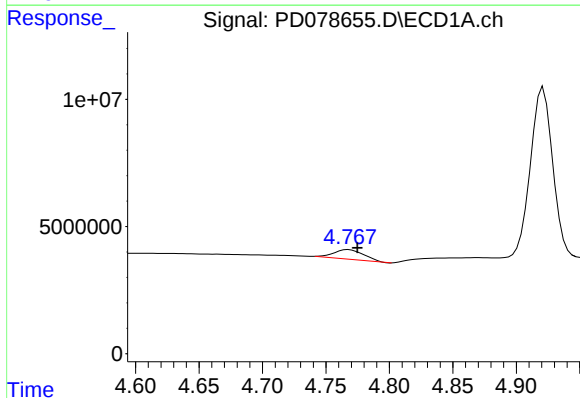
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



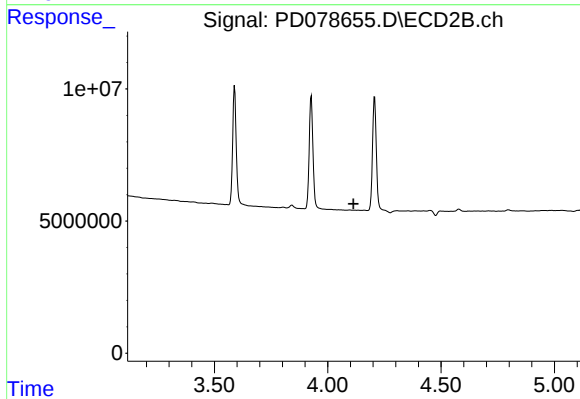
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.043 min
Response: 49352060
Conc: 45.33 ng/ml



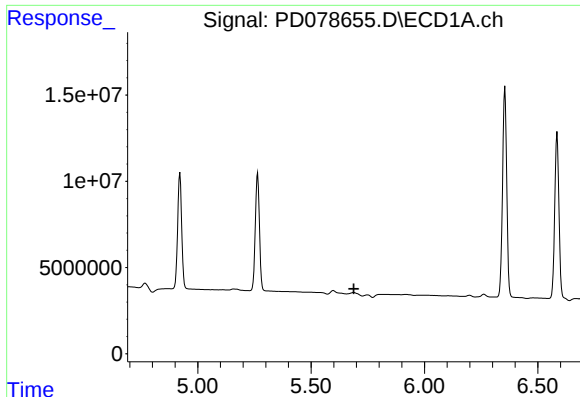
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 6209021
Conc: 1.56 ng/ml



#7 delta-BHC

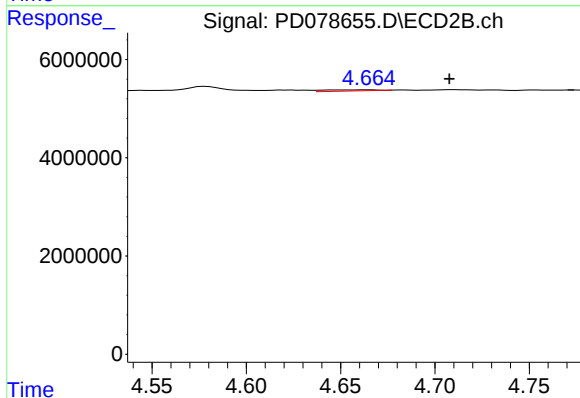
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

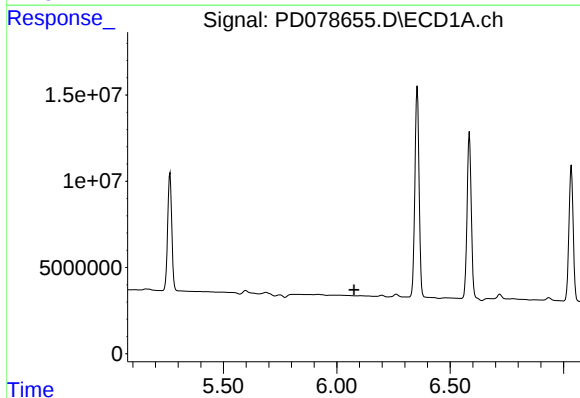
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



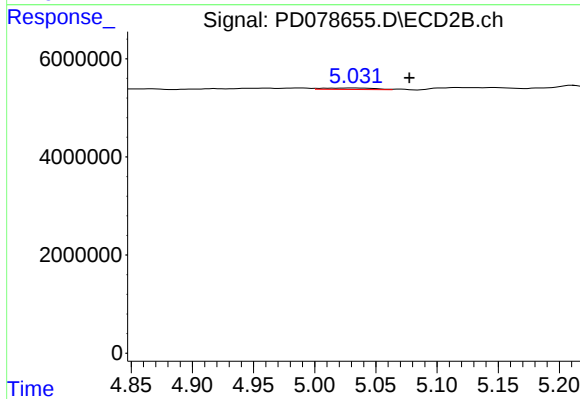
#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: -0.043 min
Response: 467876
Conc: 0.20 ng/ml



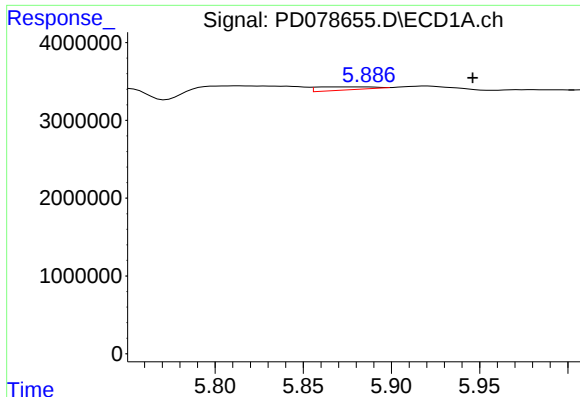
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

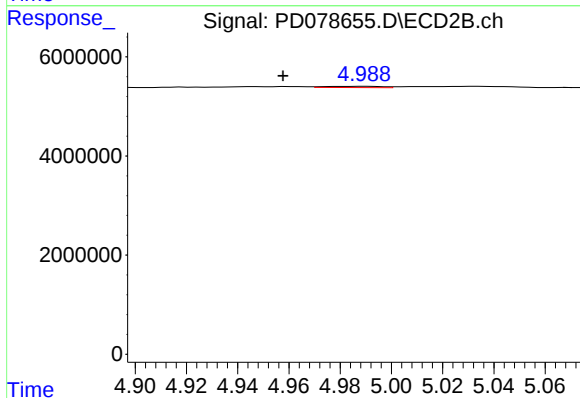
R.T.: 5.033 min
Delta R.T.: -0.045 min
Response: 925806
Conc: 0.45 ng/ml



#10 trans-Chlordane

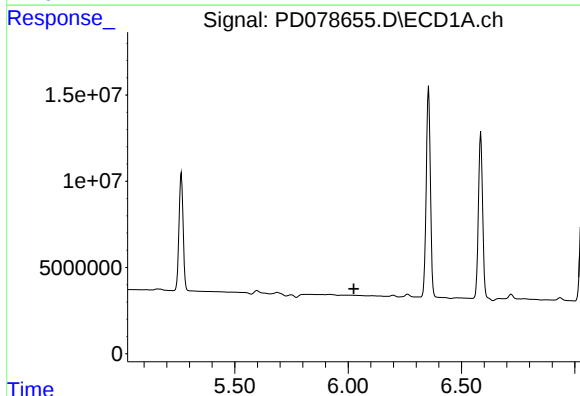
R.T.: 5.887 min
Delta R.T.: -0.059 min
Response: 872814
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



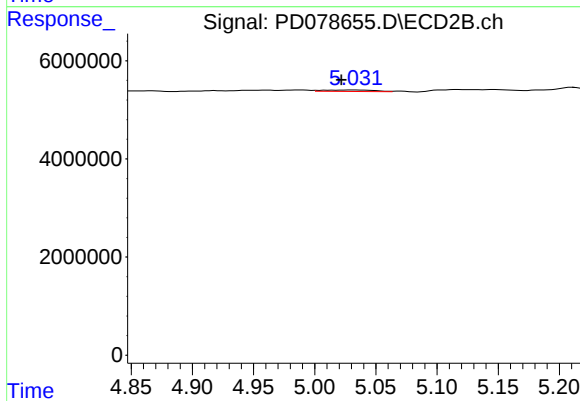
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.032 min
Response: 395363
Conc: 0.18 ng/ml



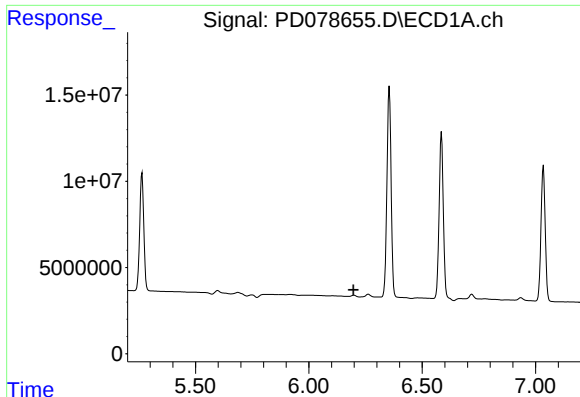
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

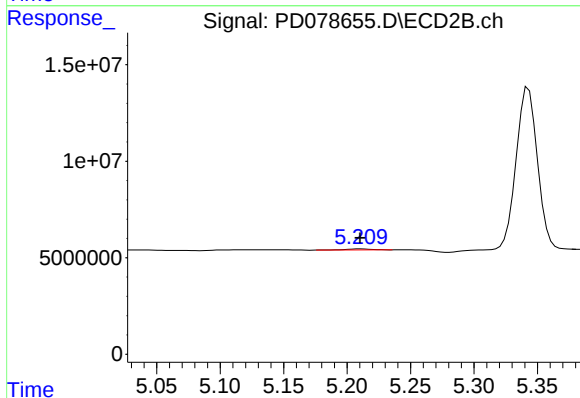
R.T.: 5.033 min
Delta R.T.: 0.011 min
Response: 925806
Conc: 0.40 ng/ml



#12 4,4'-DDE

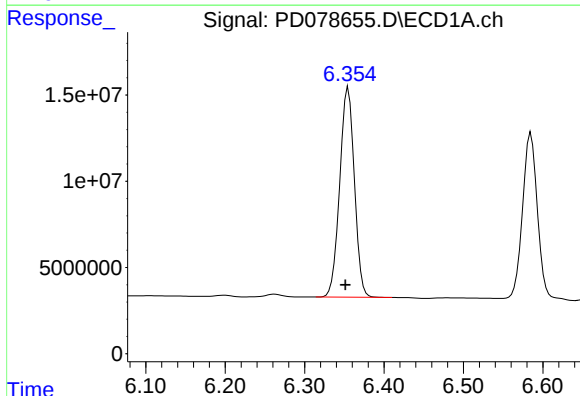
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



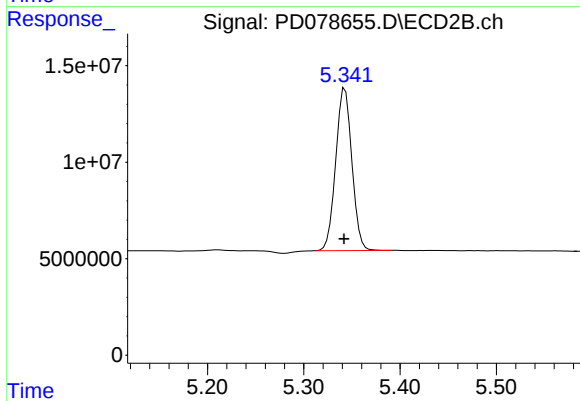
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 819649
Conc: 0.38 ng/ml



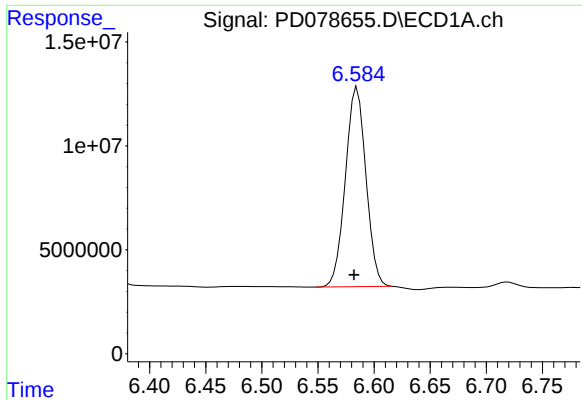
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 156331805
Conc: 42.02 ng/ml



#13 Dieldrin

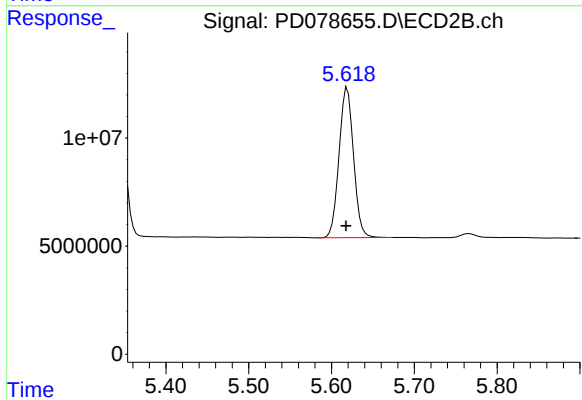
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 98441717
Conc: 41.68 ng/ml



#14 Endrin

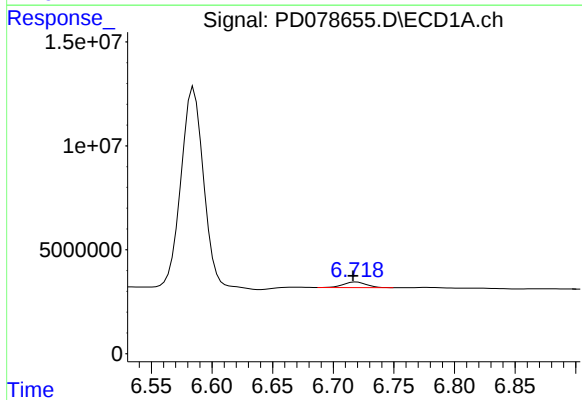
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 122393767
Conc: 40.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



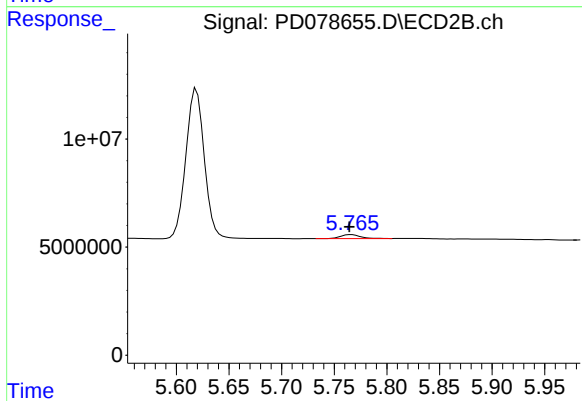
#14 Endrin

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 84503522
Conc: 40.39 ng/ml



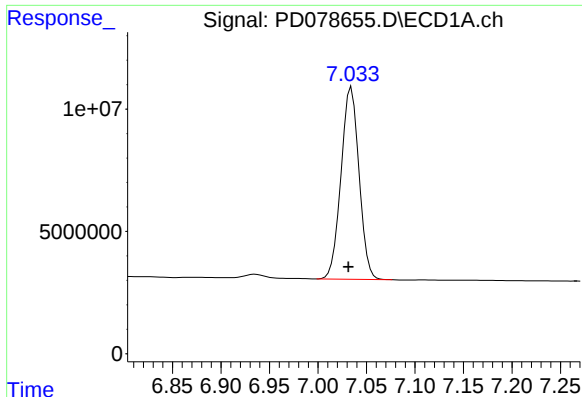
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 3476702
Conc: 1.34 ng/ml



#16 4,4'-DDD

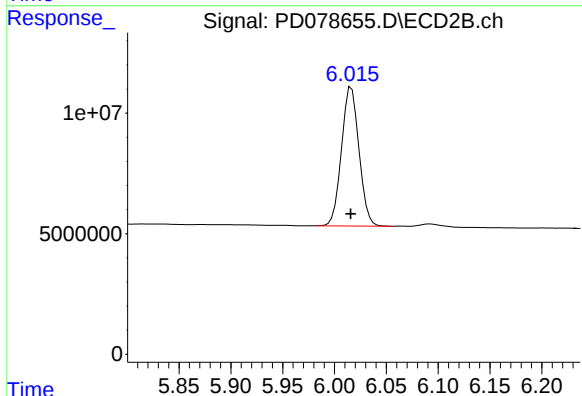
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 2349550
Conc: 1.49 ng/ml



#17 4,4'-DDT

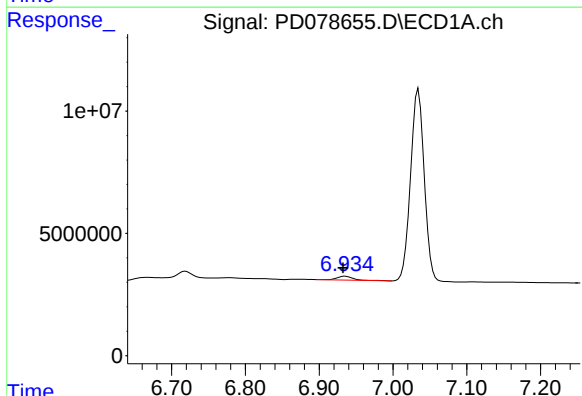
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 101314234
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



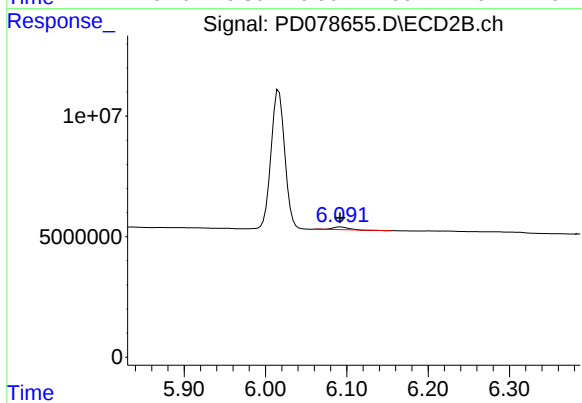
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 67675705
Conc: 41.60 ng/ml



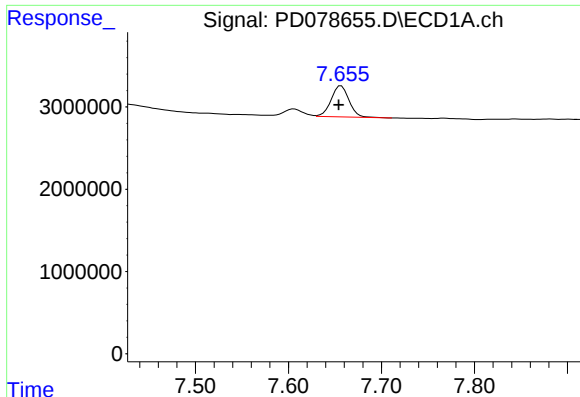
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 2427387
Conc: 1.00 ng/ml



#18 Endrin aldehyde

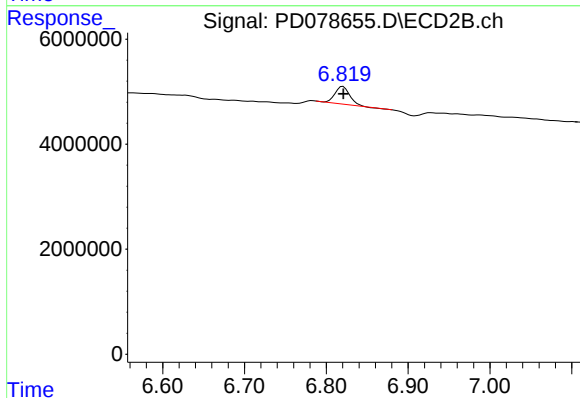
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1303314
Conc: 0.84 ng/ml



#21 Endrin ketone

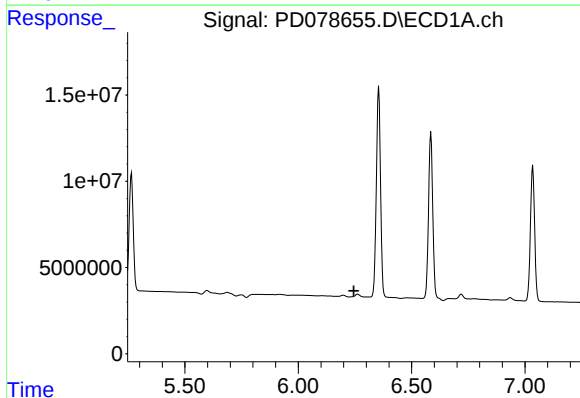
R.T.: 7.657 min
Delta R.T.: 0.002 min
Response: 5021153
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



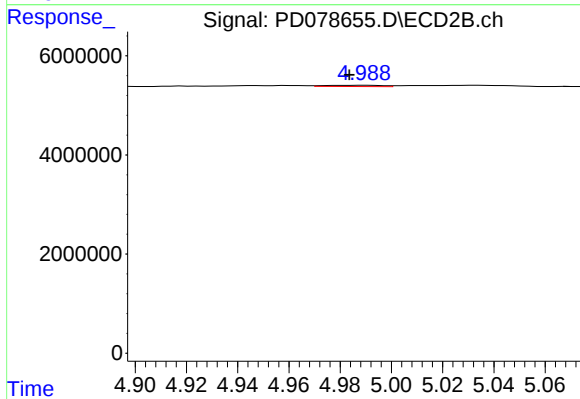
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 4010661
Conc: 1.87 ng/ml



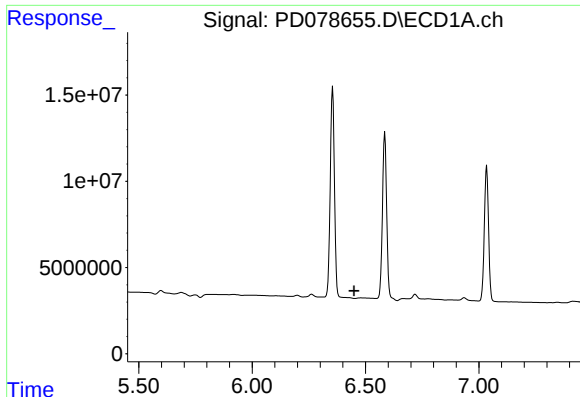
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

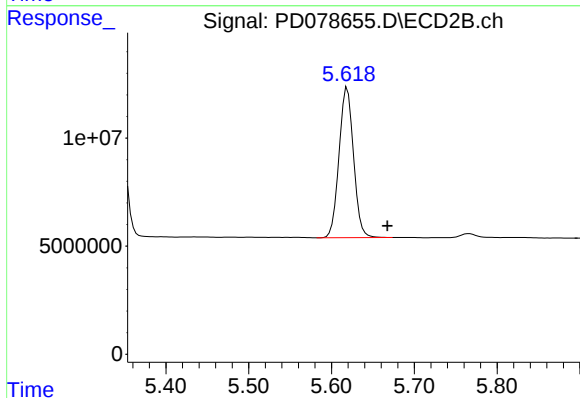
R.T.: 4.990 min
Delta R.T.: 0.006 min
Response: 395363
Conc: 32.73 ng/ml



#23 Toxaphene-2

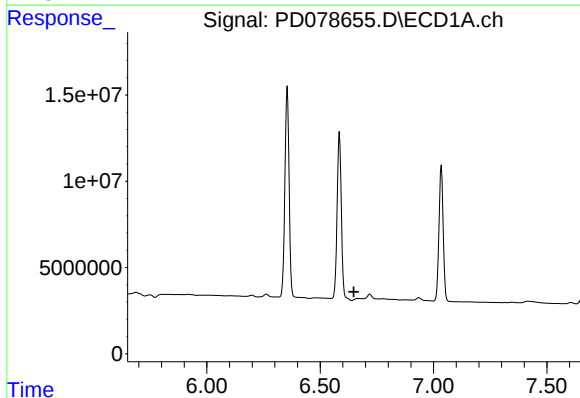
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



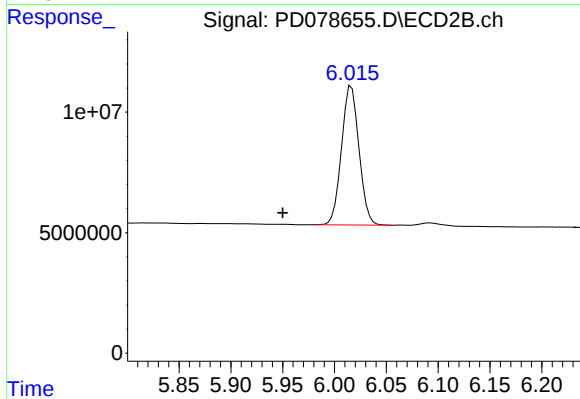
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: -0.049 min
Response: 84503522
Conc: 6319.23 ng/ml



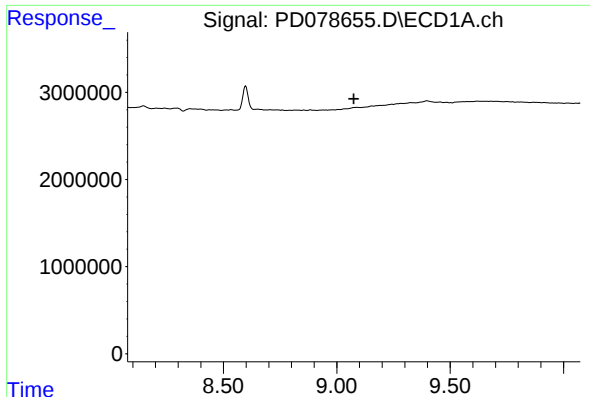
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: -1019543
Conc: N.D.



#24 Toxaphene-3

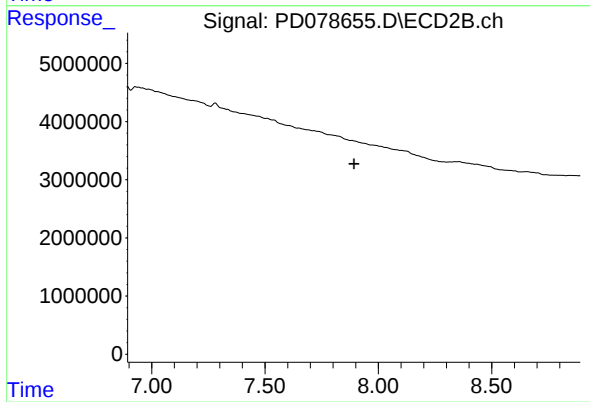
R.T.: 6.016 min
Delta R.T.: 0.066 min
Response: 67675705
Conc: 4408.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.