

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 16:24
 Operator : AJ\SJ
 Sample : INDB340
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:23:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

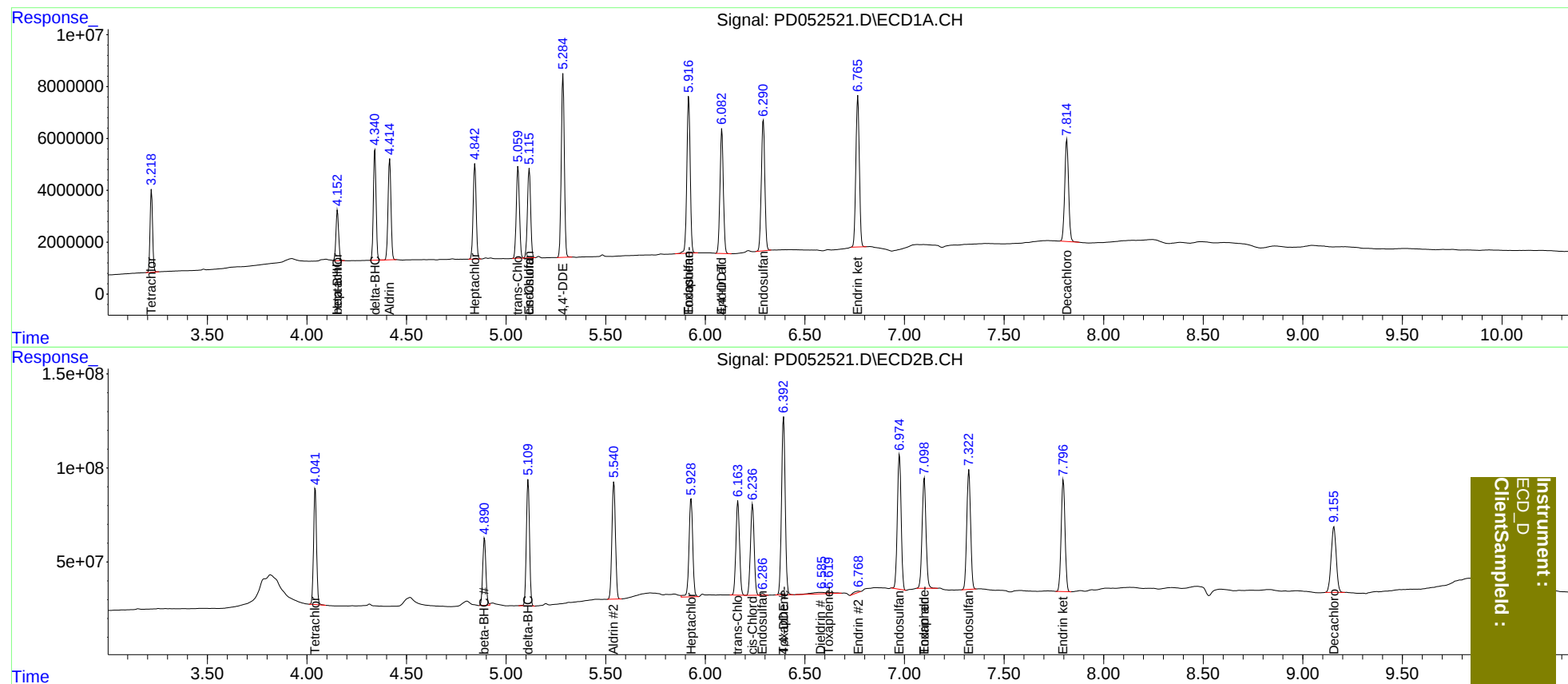
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	27916036	644.3E6	19.681	20.163
27)	SA Decachlor...	7.815	9.156	53011979	619.5E6	35.287	31.866
Target Compounds							
4)	MA Heptachlor	4.154f	0.000	18680837	0	8.436	N.D. #
5)	MB Aldrin	4.416	5.541	40042399	763.6E6	19.036	18.240
6)	B beta-BHC	4.154	4.892	18680837	398.8E6	19.103	19.226
7)	B delta-BHC	4.341	5.111	40920425	744.6E6	18.572	16.981
8)	B Heptachlo...	4.843	5.929	38629214	688.1E6	19.190	18.053
9)	A Endosulfan I	5.116f	6.288	38363311	11575234	20.309	0.334 #
10)	B trans-Chl...	5.060	6.164	39044722	636.0E6	18.976	16.821
11)	B cis-Chlor...	5.116	6.237	38363311	623.5E6	19.107	17.260
12)	B 4,4'-DDE	5.286	6.393	75281313	1214.5E6	37.515	35.595
13)	MA Dieldrin	0.000	6.583f	0	38883569	N.D.	1.126
14)	MA Endrin	0.000	6.769	0	17308636	N.D.	0.625
15)	B Endosulfa...	5.917	6.975	71219298	953.9E6	38.028	33.491
17)	MA 4,4'-DDT	6.083f	0.000	56311522	0	35.440	N.D. #
18)	B Endrin al...	6.083	7.100	56311522	803.1E6	37.588	34.420
19)	B Endosulfa...	6.291	7.324	61884641	846.0E6	36.484	32.079
21)	B Endrin ke...	6.766	7.798	70678910	800.7E6	36.940	32.513
22)	Toxaphene-1	0.000	6.393	0	1214.5E6	N.D.	7829.064
23)	Toxaphene-2	0.000	6.621	0	16089990	N.D.	53.184
24)	Toxaphene-3	5.917	7.100	71219298	803.1E6	2064.779	3211.628 #

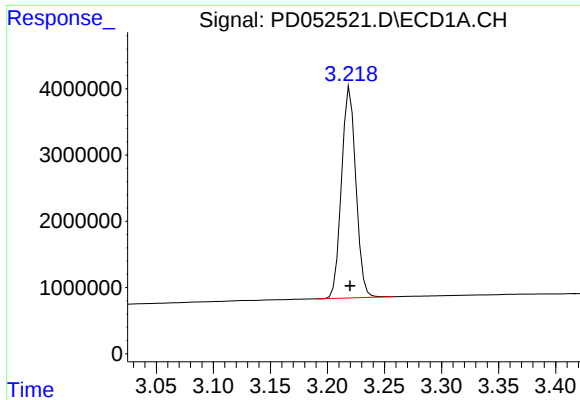
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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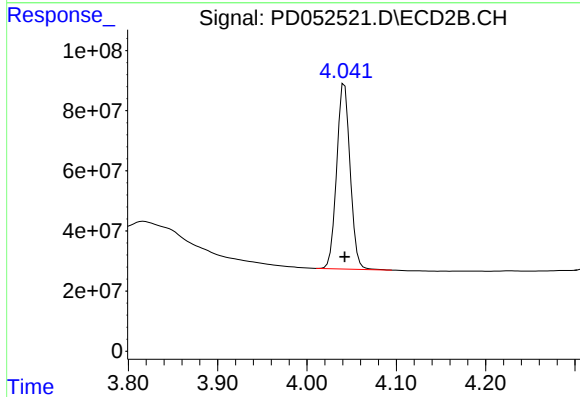




#1 Tetrachloro-m-xylene

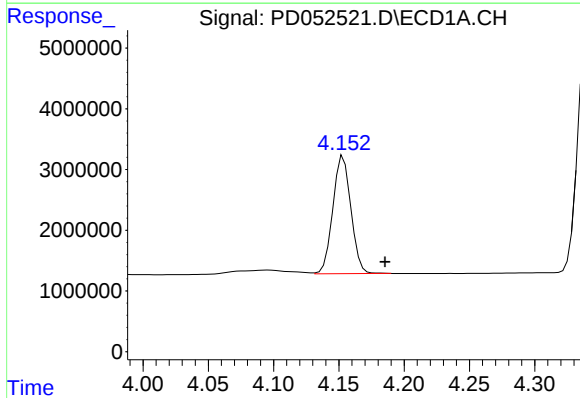
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27916036
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



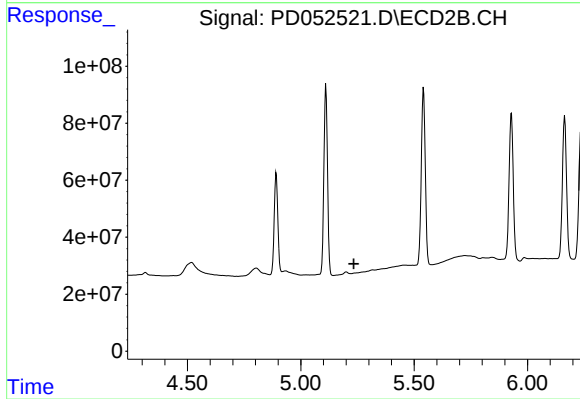
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 644335572
Conc: 20.16 ng/ml



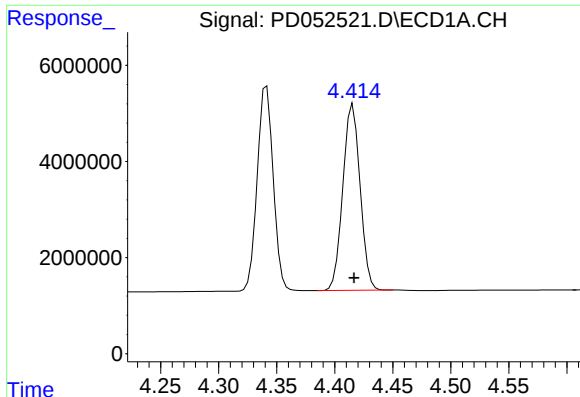
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.032 min
Response: 18680837
Conc: 8.44 ng/ml



#4 Heptachlor

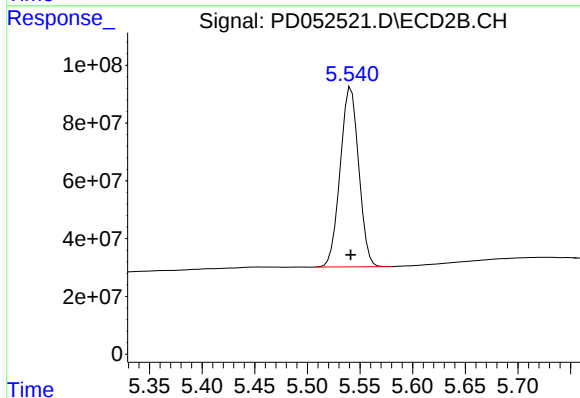
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

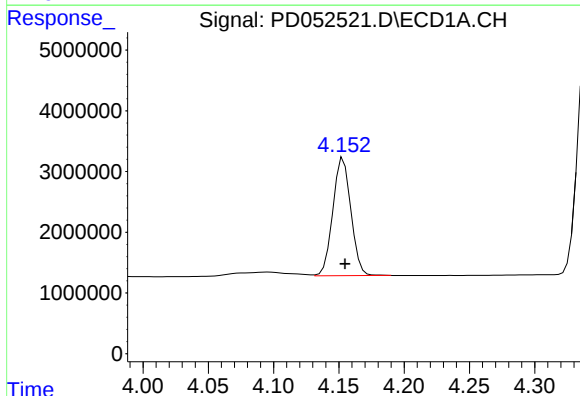
R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 40042399
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



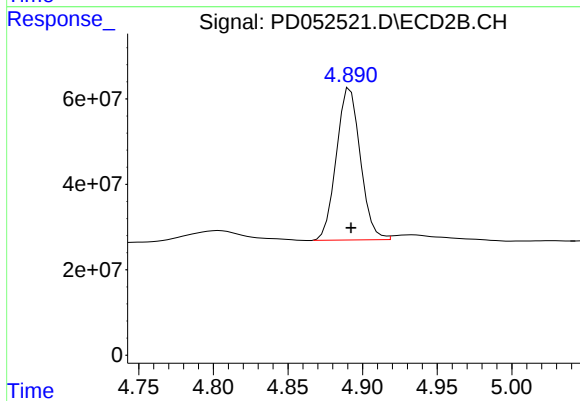
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 763611077
Conc: 18.24 ng/ml



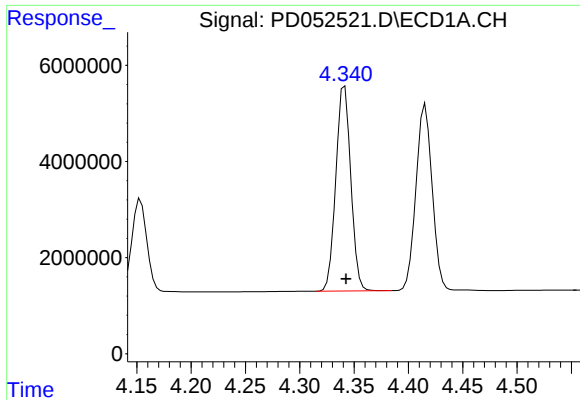
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 18680837
Conc: 19.10 ng/ml



#6 beta-BHC

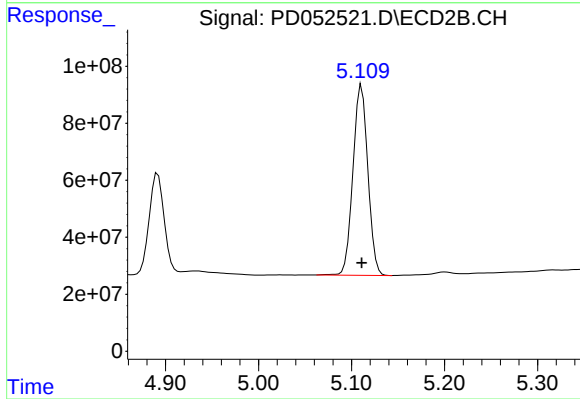
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 398759688
Conc: 19.23 ng/ml



#7 delta-BHC

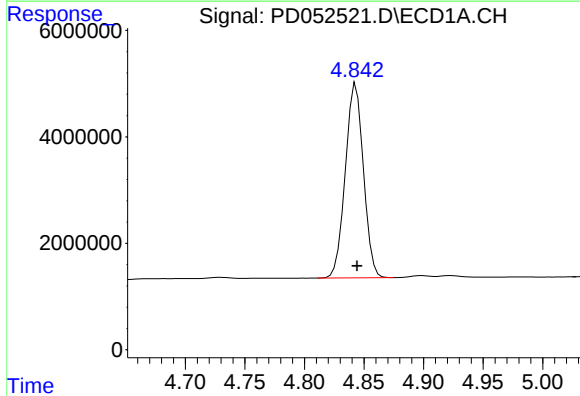
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 40920425
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



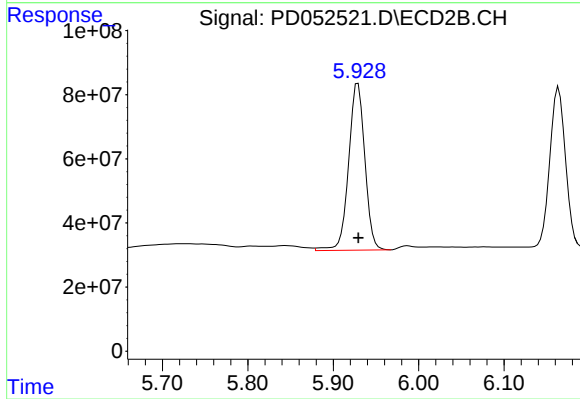
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 744574757
Conc: 16.98 ng/ml



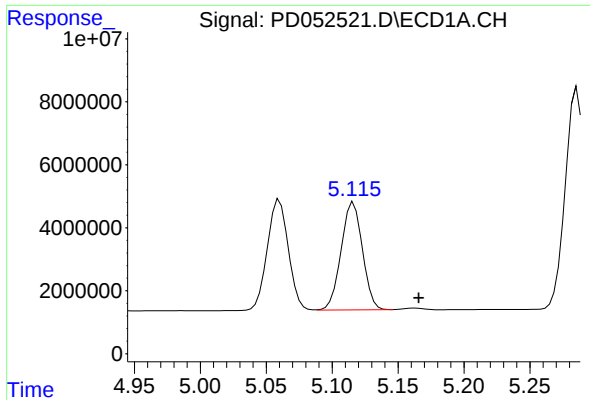
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 38629214
Conc: 19.19 ng/ml



#8 Heptachlor epoxide

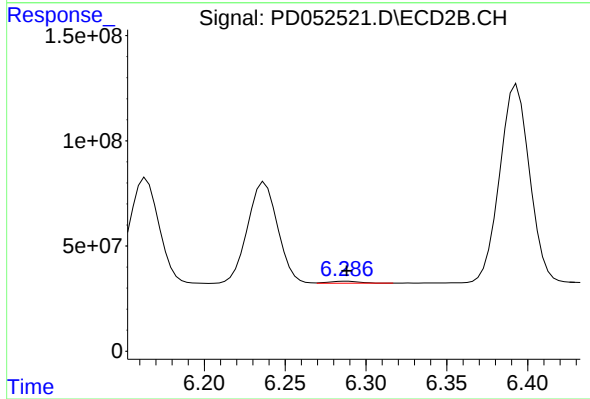
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 688125523
Conc: 18.05 ng/ml



#9 Endosulfan I

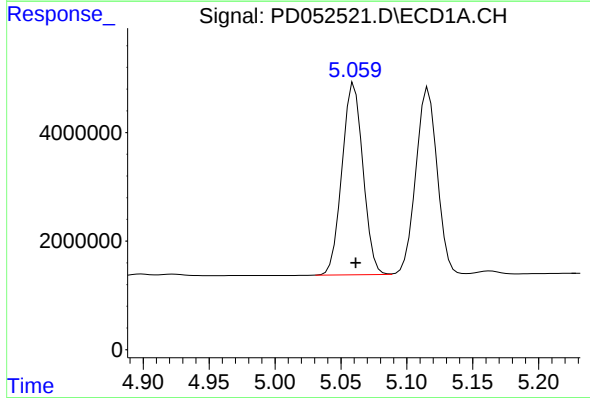
R.T.: 5.116 min
Delta R.T.: -0.049 min
Response: 38363311
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



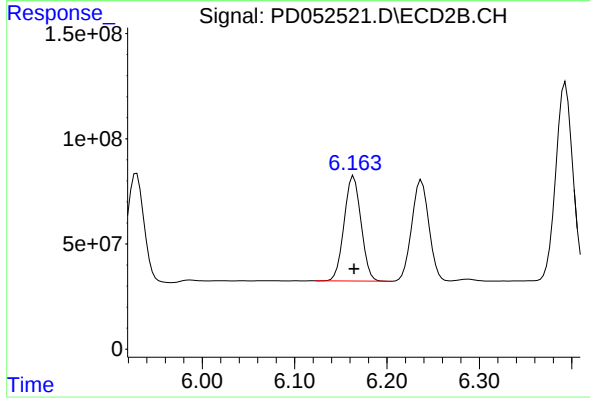
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 11575234
Conc: 0.33 ng/ml



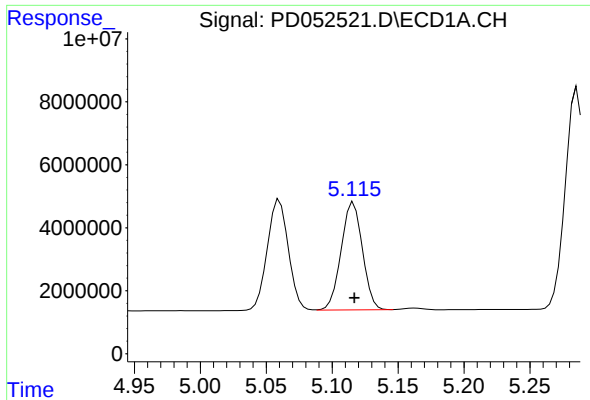
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 39044722
Conc: 18.98 ng/ml



#10 trans-Chlordane

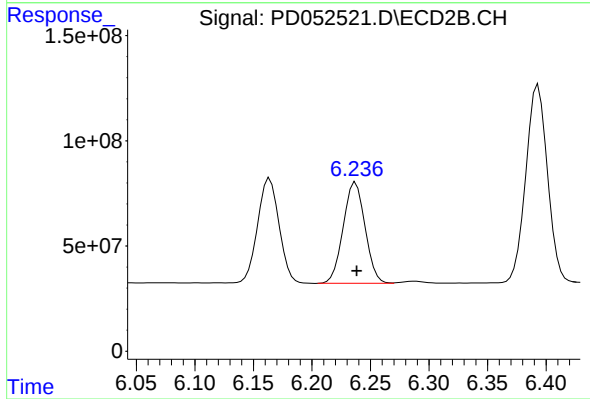
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 635977045
Conc: 16.82 ng/ml



#11 cis-Chlordane

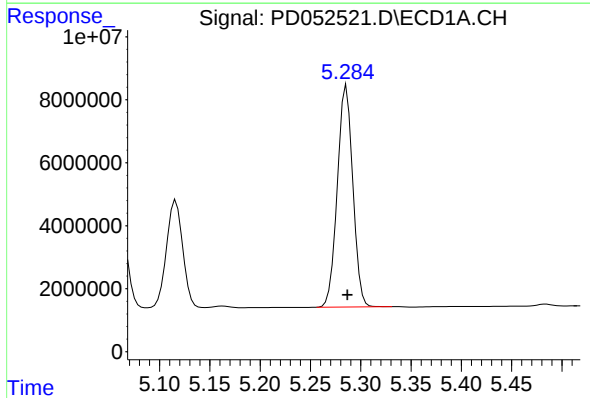
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 38363311
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



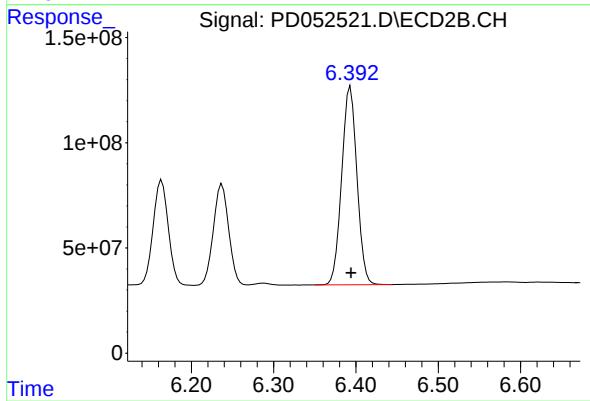
#11 cis-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 623509191
Conc: 17.26 ng/ml



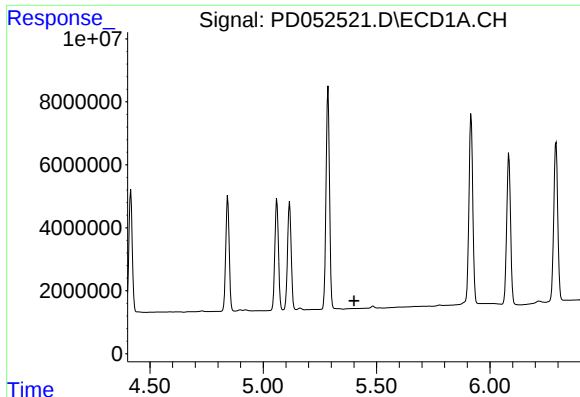
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 75281313
Conc: 37.52 ng/ml



#12 4,4'-DDE

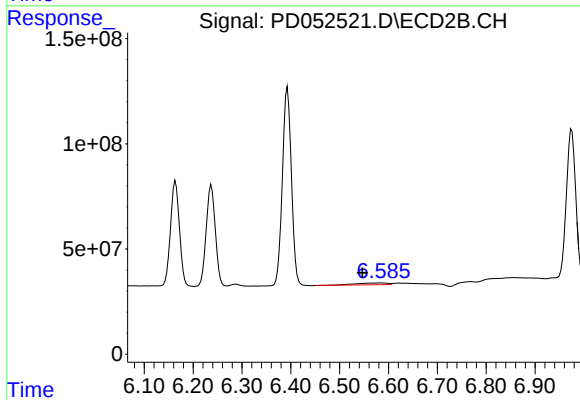
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1214501331
Conc: 35.59 ng/ml



#13 Dieldrin

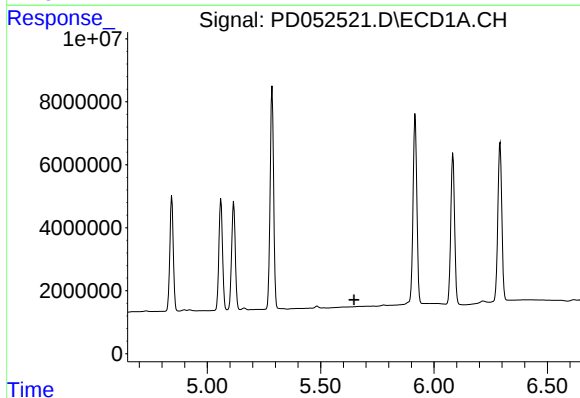
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



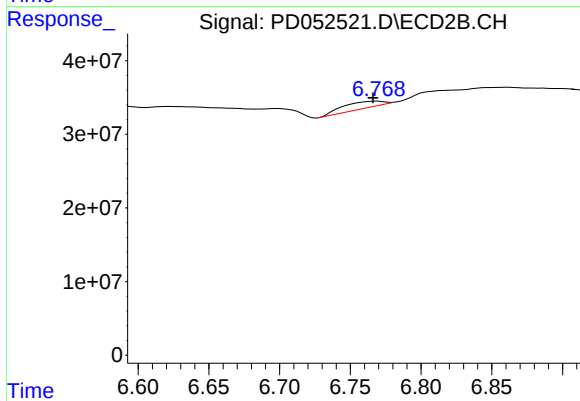
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.036 min
Response: 38883569
Conc: 1.13 ng/ml



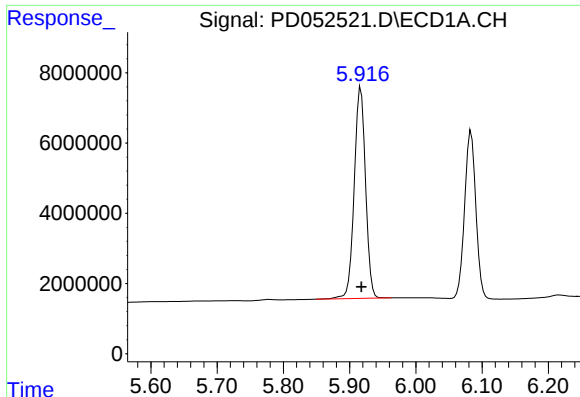
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#14 Endrin

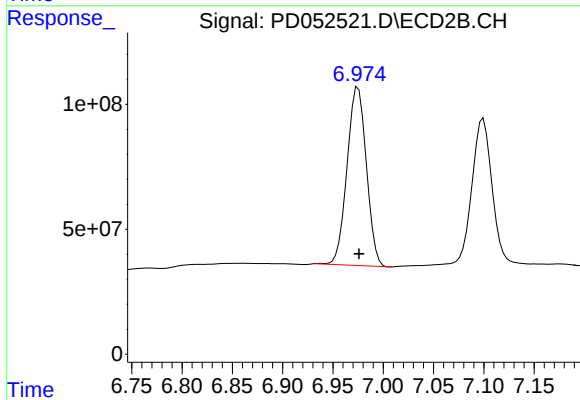
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 17308636
Conc: 0.63 ng/ml



#15 Endosulfan II

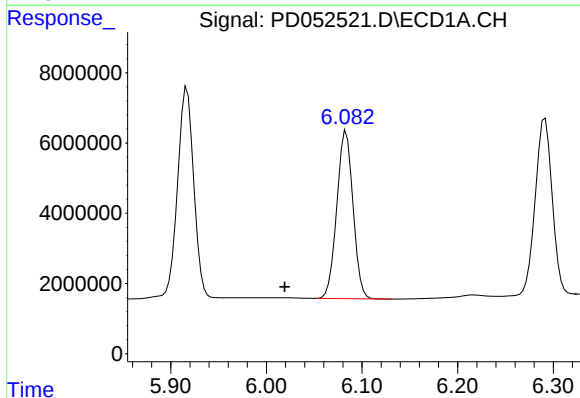
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 71219298
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



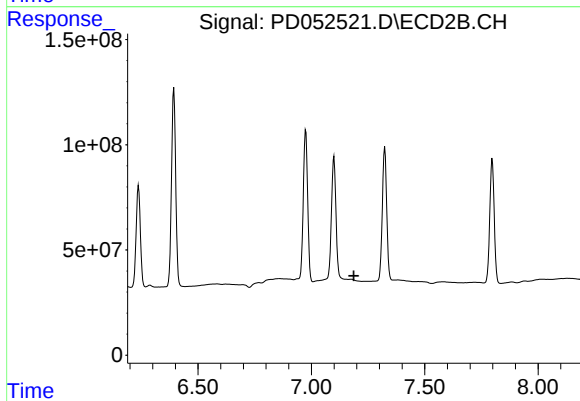
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 953889950
Conc: 33.49 ng/ml



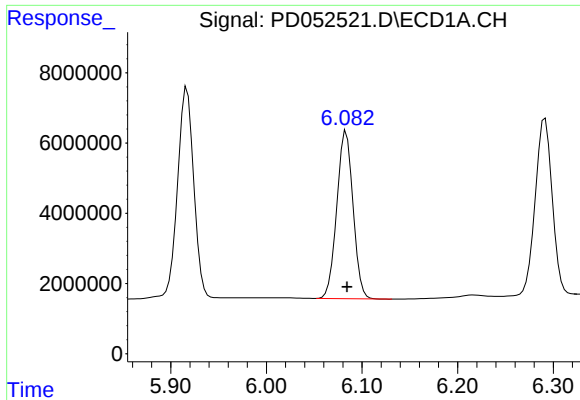
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.064 min
Response: 56311522
Conc: 35.44 ng/ml



#17 4,4'-DDT

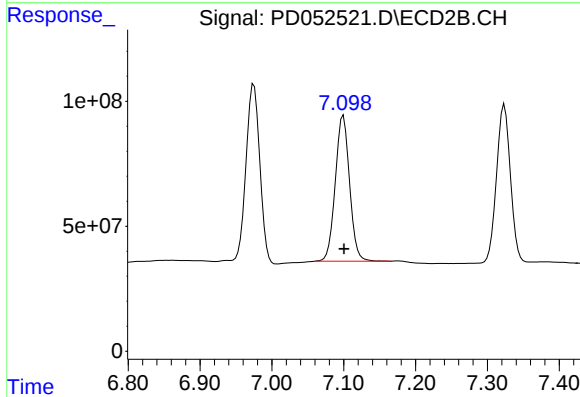
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

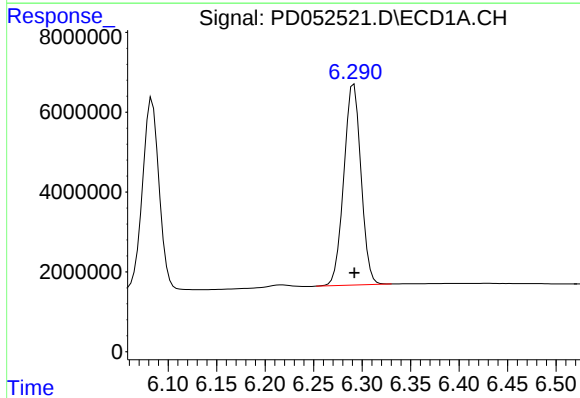
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 56311522
Conc: 37.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



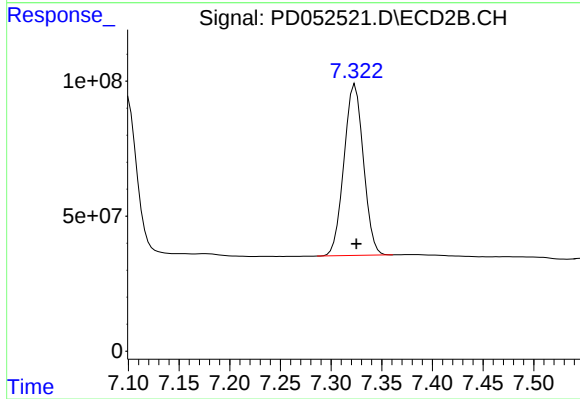
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 803127417
Conc: 34.42 ng/ml



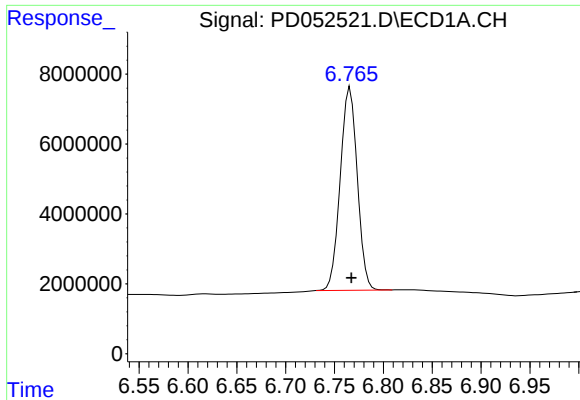
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 61884641
Conc: 36.48 ng/ml



#19 Endosulfan Sulfate

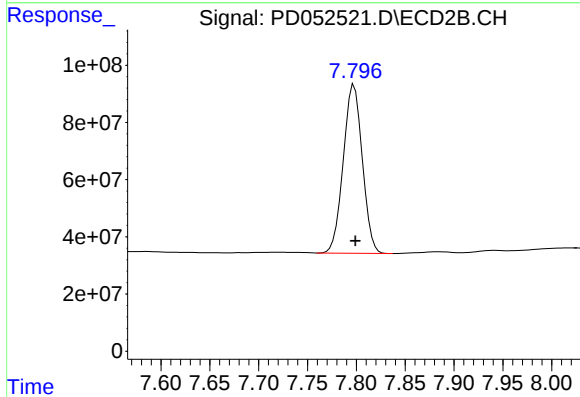
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 845954832
Conc: 32.08 ng/ml



#21 Endrin ketone

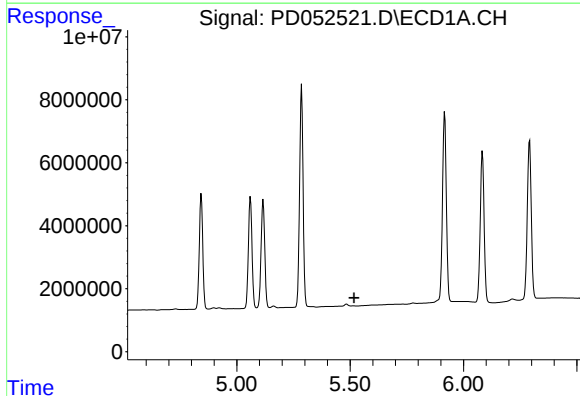
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 70678910
Conc: 36.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



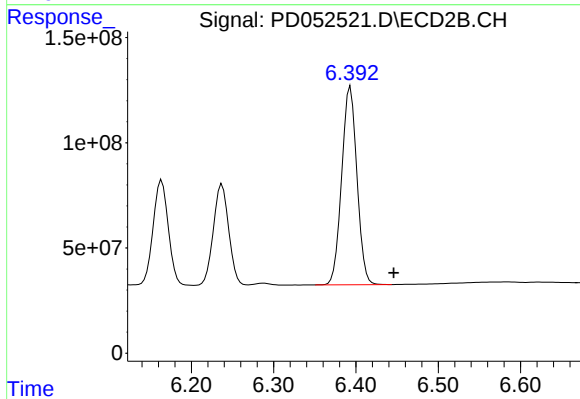
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 800727883
Conc: 32.51 ng/ml



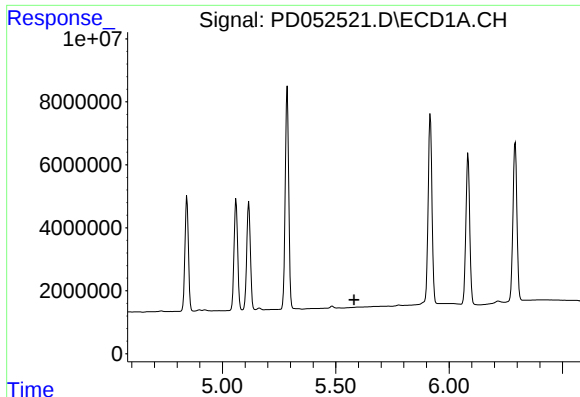
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

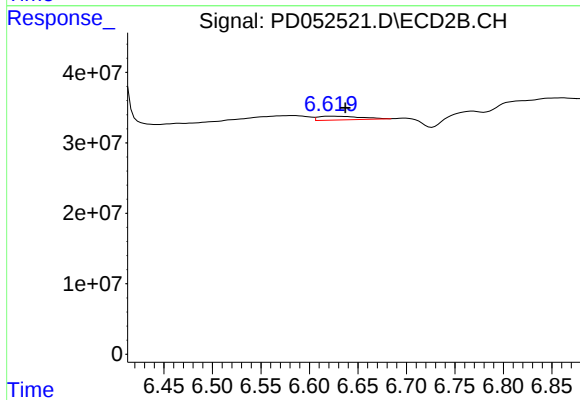
R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 1214501331
Conc: 7829.06 ng/ml



#23 Toxaphene-2

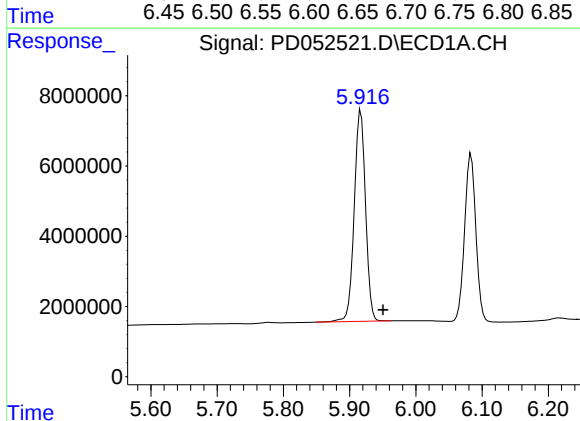
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



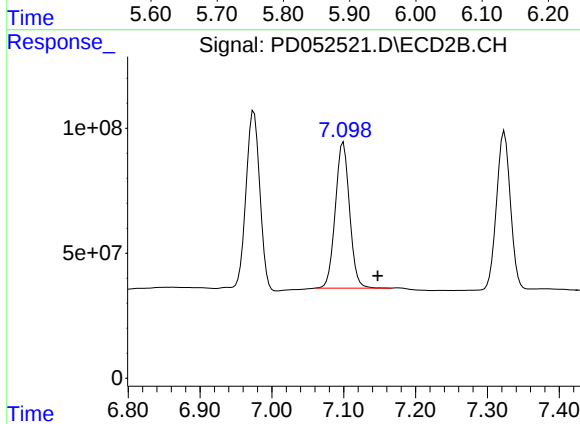
#23 Toxaphene-2

R.T.: 6.621 min
Delta R.T.: -0.016 min
Response: 16089990
Conc: 53.18 ng/ml



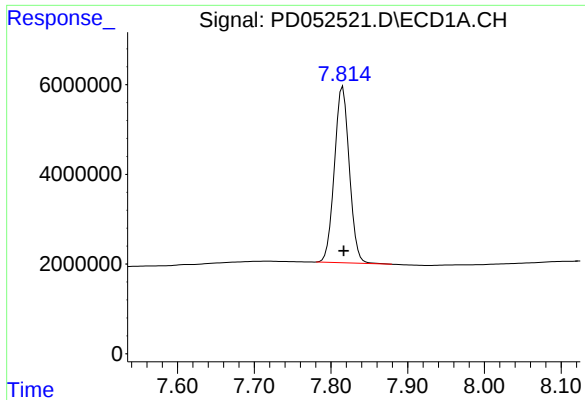
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.034 min
Response: 71219298
Conc: 2064.78 ng/ml



#24 Toxaphene-3

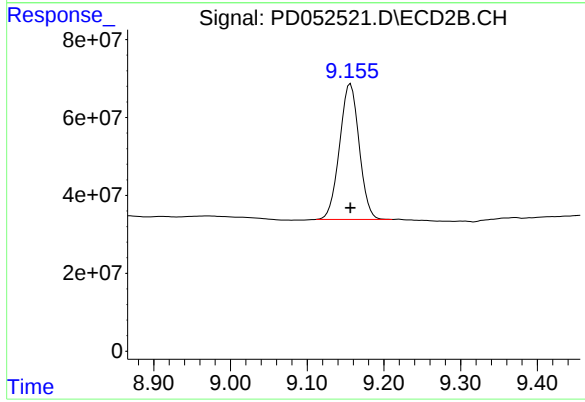
R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 803127417
Conc: 3211.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 53011979
Conc: 35.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 619494918
Conc: 31.87 ng/ml