

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 7:03
 Operator : AJ\SJ
 Sample : K2168-18
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:59:01 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...	3.221	4.043	22204561	477.1E6	15.654	14.928
27)	SA Decachlor...	7.817	9.160	35941999	450.1E6	23.925	23.150
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	13162923	N.D.	0.273
6)	B beta-BHC	0.000	4.934f	0	24322842	N.D.	1.173
8)	B Heptachlo...	0.000	5.917	0	97747638	N.D.	2.564
10)	B trans-Chl...	0.000	6.132	0	24403401	N.D.	0.645
12)	B 4,4'-DDE	0.000	6.418	0	45417967	N.D.	1.331
13)	MA Dieldrin	5.424	6.537	535794	124.4E6	0.255	3.601 #
14)	MA Endrin	5.714f	6.752	12061939	18525693	6.422	0.669 #
15)	B Endosulfa...	0.000	6.961	0	6710113	N.D.	0.236
16)	A 4,4'-DDD	5.846f	6.894	12193070	138.8E6	7.616	5.212 #
17)	MA 4,4'-DDT	6.013	7.161	12865511	275.0E6	8.097	11.968 #
19)	B Endosulfa...	6.293	7.296	7686641	3513784	4.532	0.133 #
20)	A Methoxychlor	6.536	7.689f	6523956	21098255	6.984	1.895 #
22)	Toxaphene-1	5.529	6.418	12031972	45417967	948.356	292.779 #
23)	Toxaphene-2	5.529	6.638	12031972	178.0E6	566.828	588.517
24)	Toxaphene-3	6.013	7.161	12865511	275.0E6	372.995	1099.862 #
25)	Toxaphene-4	0.000	7.240	0	124.1E6	N.D.	179.361
26)	Toxaphene-5	0.000	7.689	0	21098255	N.D.	71.086

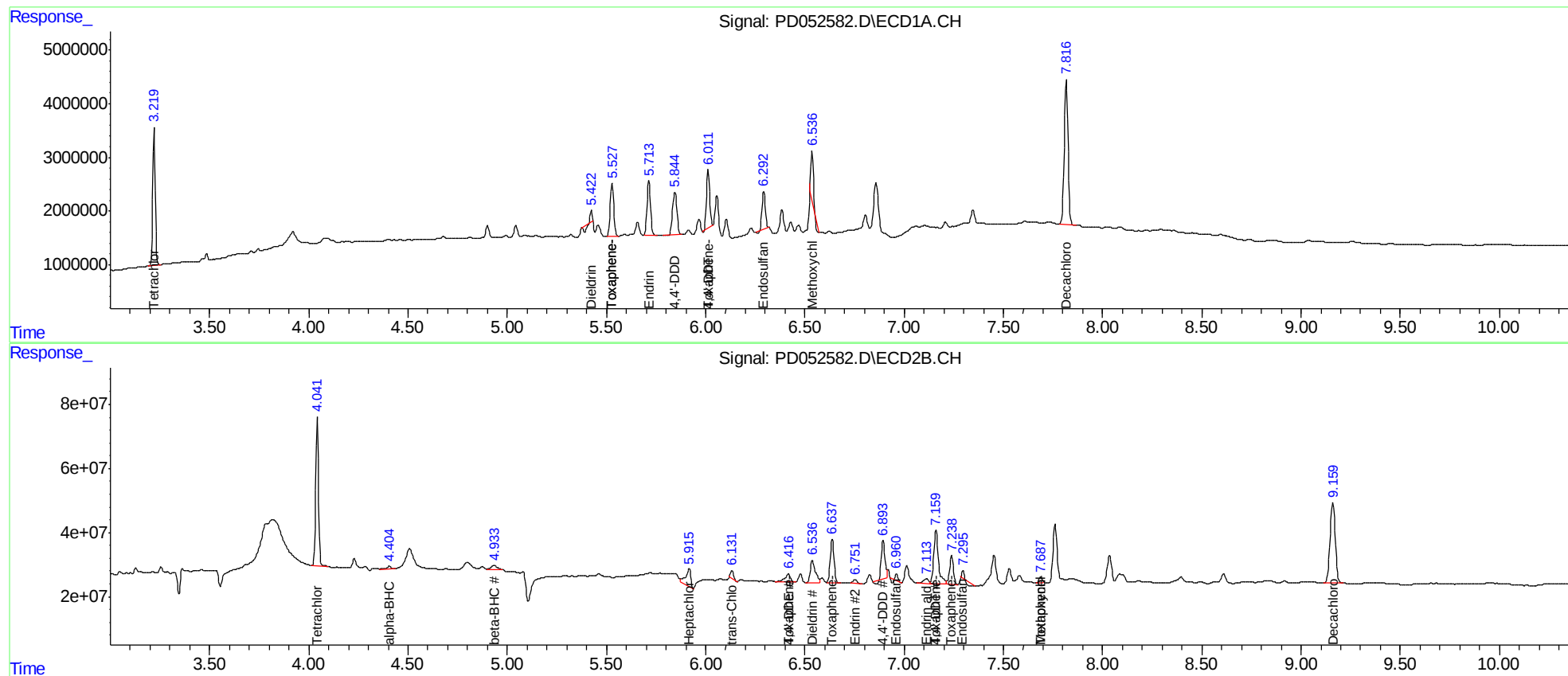
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

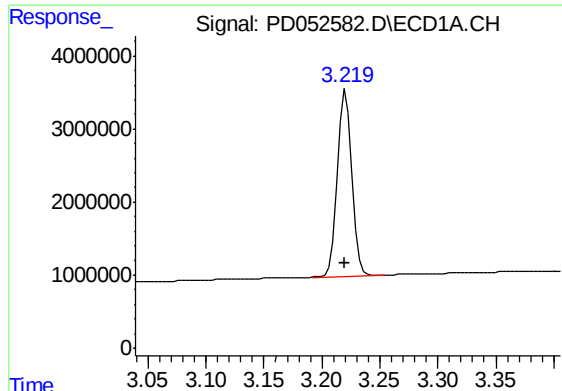
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Quant Time: Apr 03 07:59:01 2019
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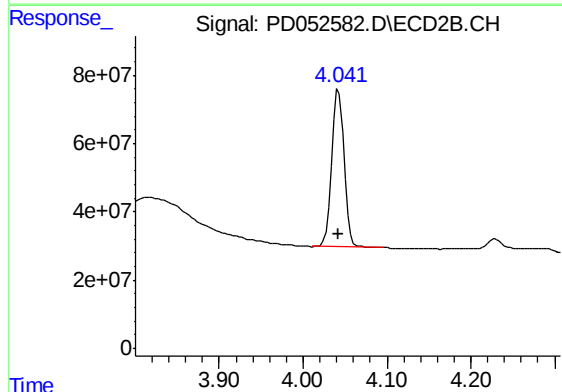




#1 Tetrachloro-m-xylene

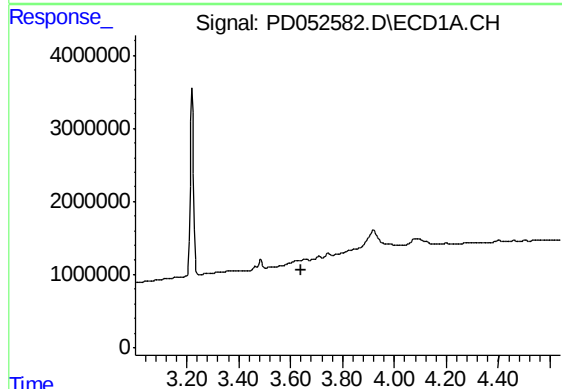
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 22204561
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



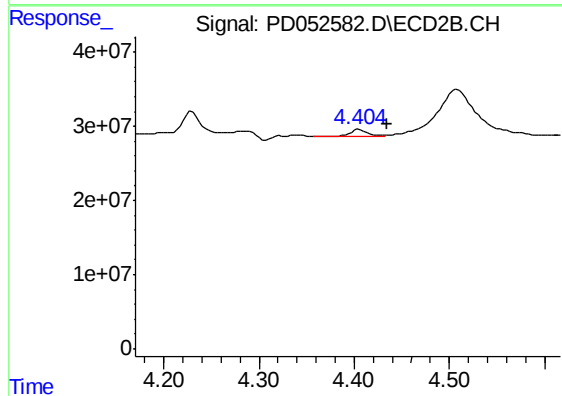
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 477058875
Conc: 14.93 ng/ml



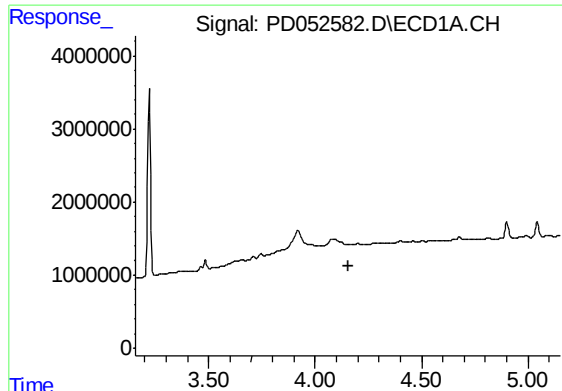
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

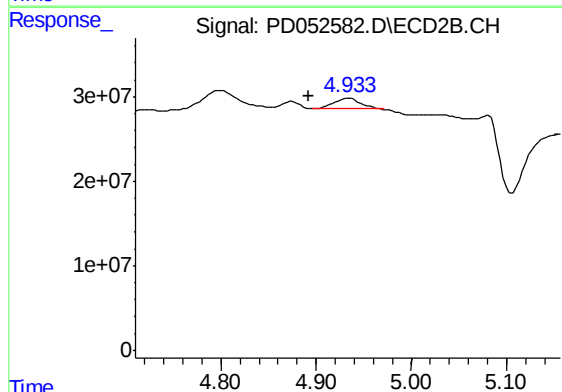
R.T.: 4.405 min
Delta R.T.: -0.029 min
Response: 13162923
Conc: 0.27 ng/ml



#6 beta-BHC

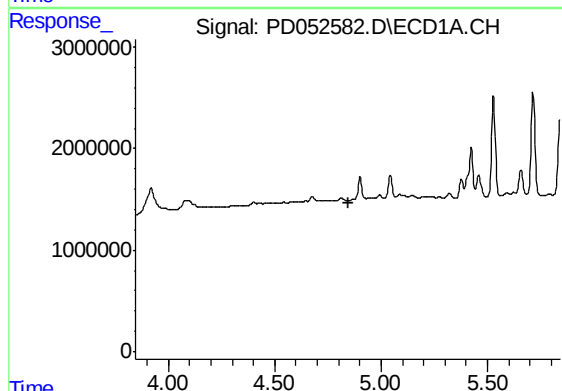
R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



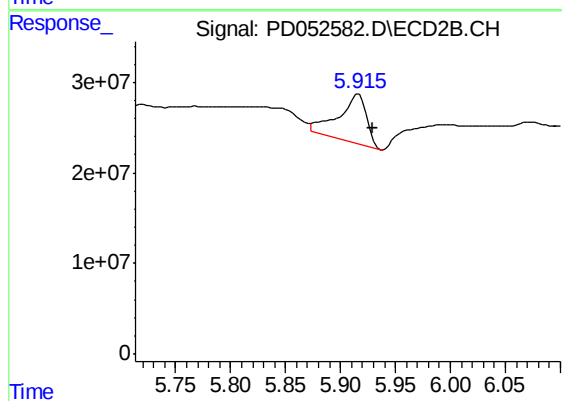
#6 beta-BHC

R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 24322842
Conc: 1.17 ng/ml



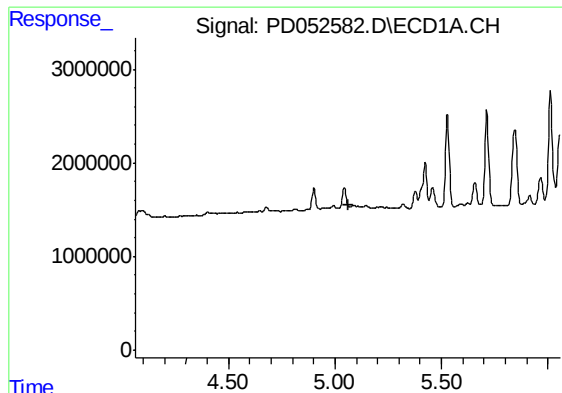
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

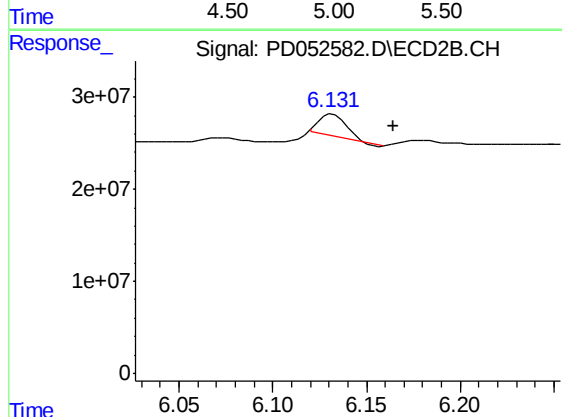
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 97747638
Conc: 2.56 ng/ml



#10 trans-Chlordane

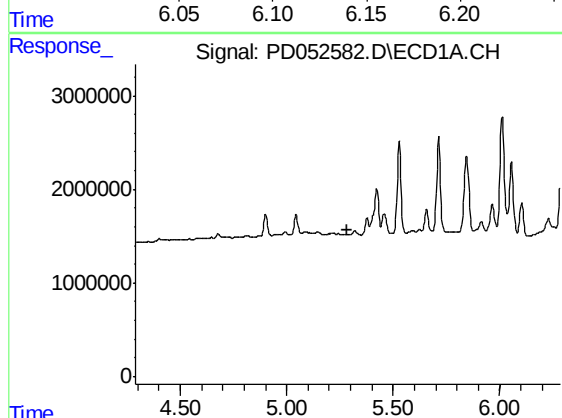
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



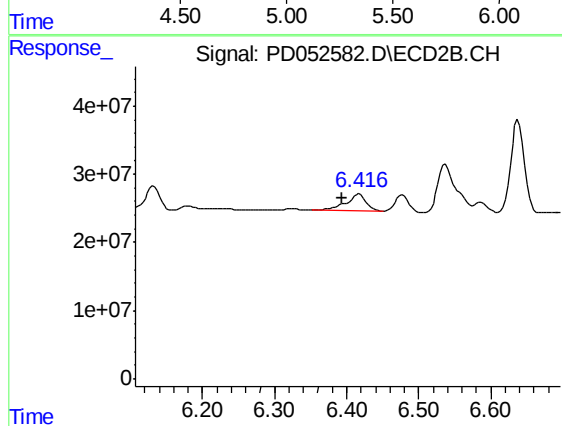
#10 trans-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 24403401
Conc: 0.65 ng/ml



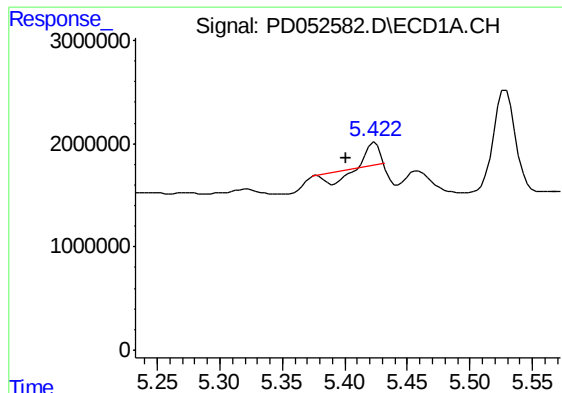
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

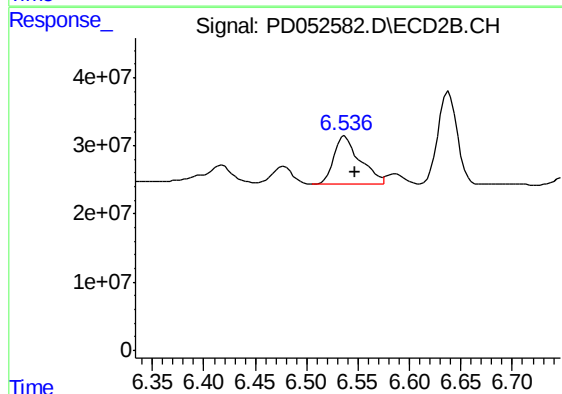
R.T.: 6.418 min
Delta R.T.: 0.023 min
Response: 45417967
Conc: 1.33 ng/ml



#13 Dielddrin

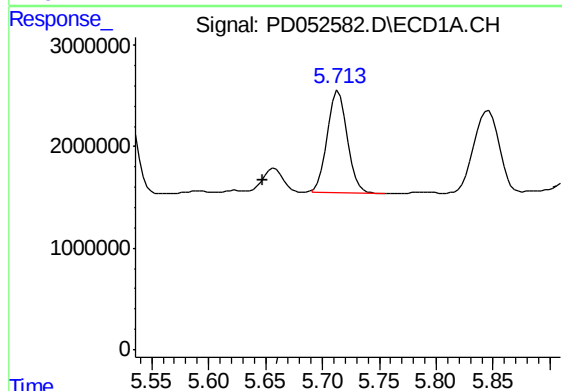
R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 535794
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



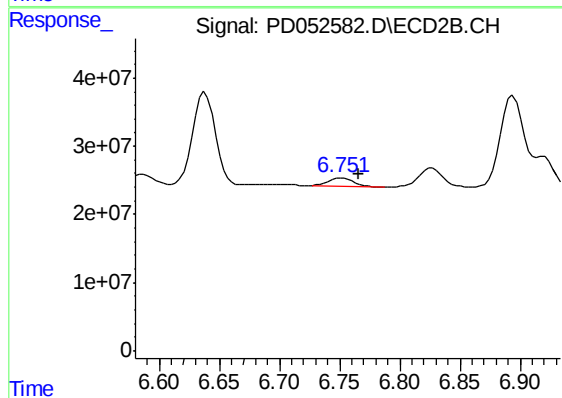
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 124406804
Conc: 3.60 ng/ml



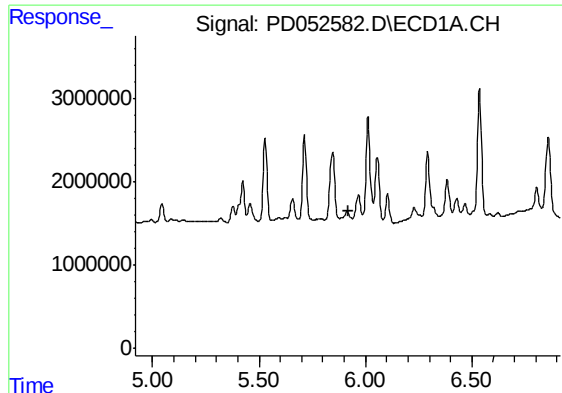
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.066 min
Response: 12061939
Conc: 6.42 ng/ml



#14 Endrin

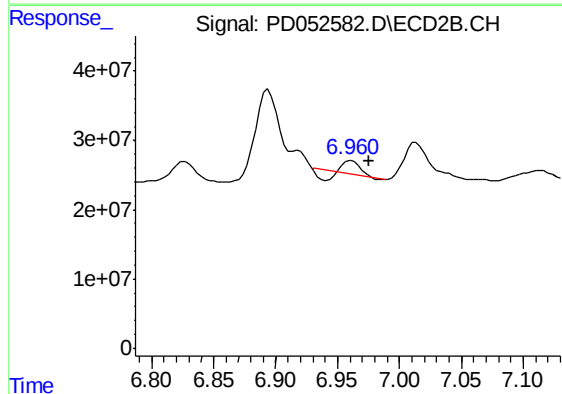
R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 18525693
Conc: 0.67 ng/ml



#15 Endosulfan II

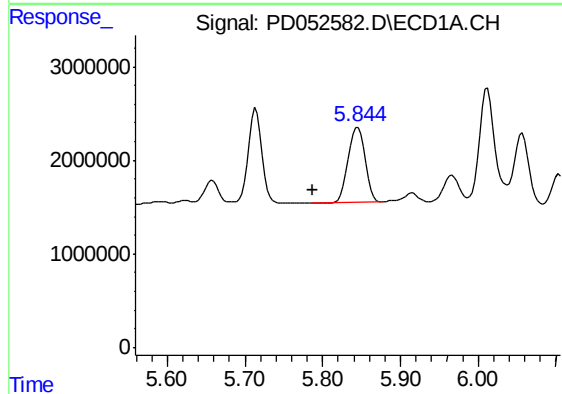
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



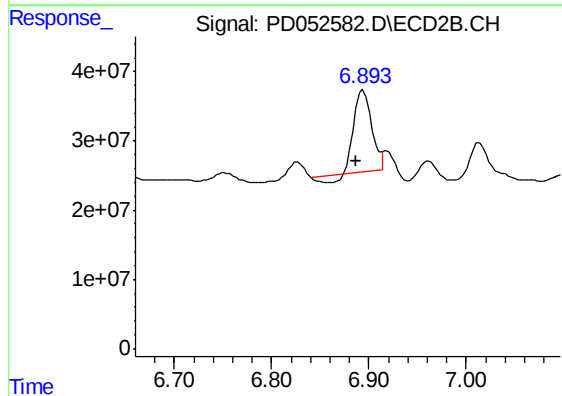
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 6710113
Conc: 0.24 ng/ml



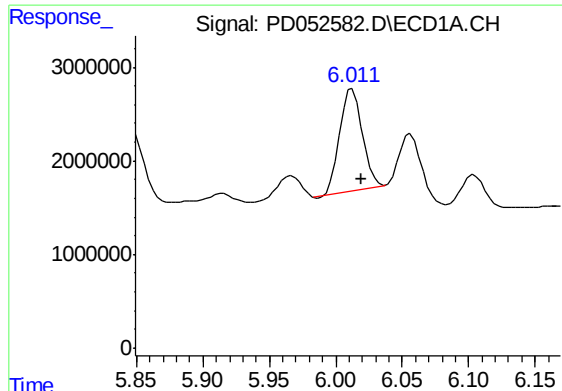
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.058 min
Response: 12193070
Conc: 7.62 ng/ml



#16 4,4'-DDD

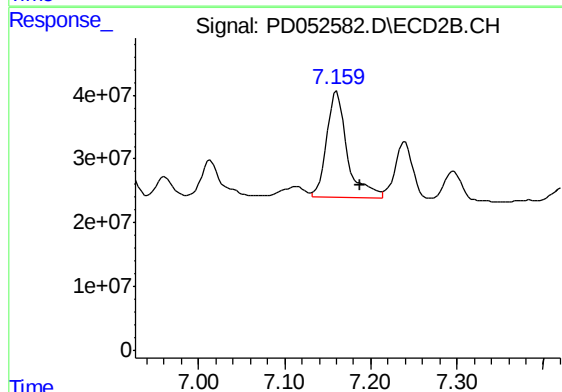
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 138812994
Conc: 5.21 ng/ml



#17 4,4'-DDT

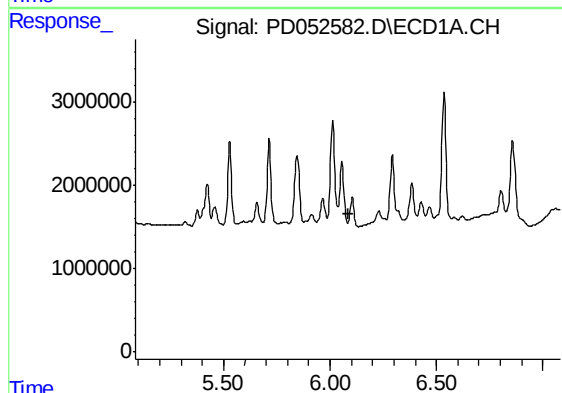
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 12865511
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



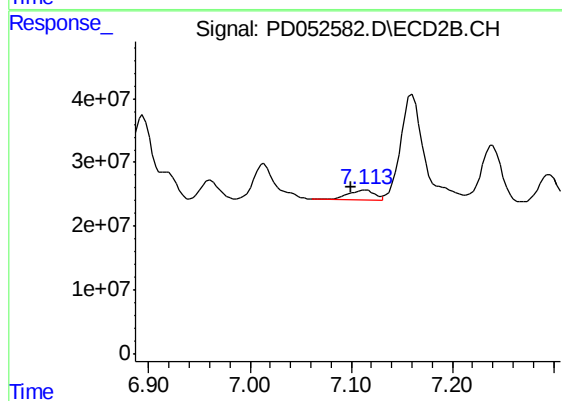
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 275040959
Conc: 11.97 ng/ml



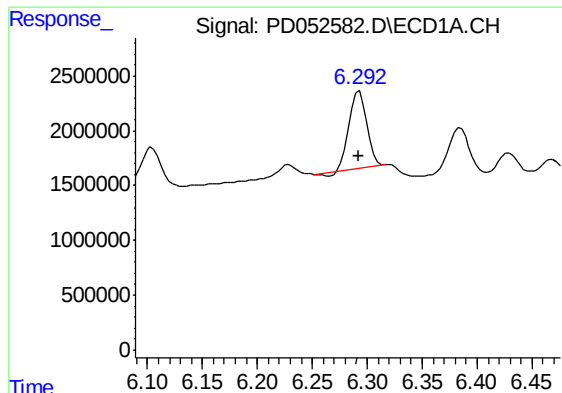
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: -3148563
Conc: N.D.



#18 Endrin aldehyde

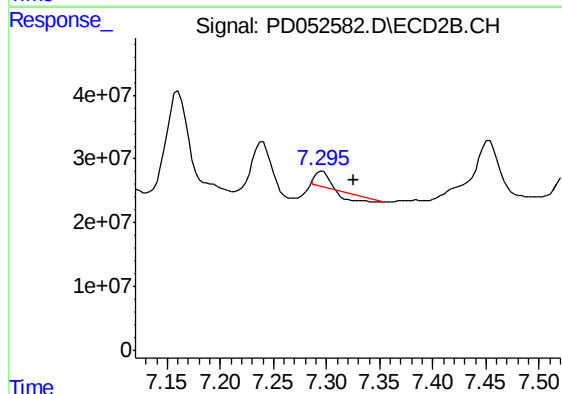
R.T.: 7.114 min
Delta R.T.: 0.013 min
Response: 26568543
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

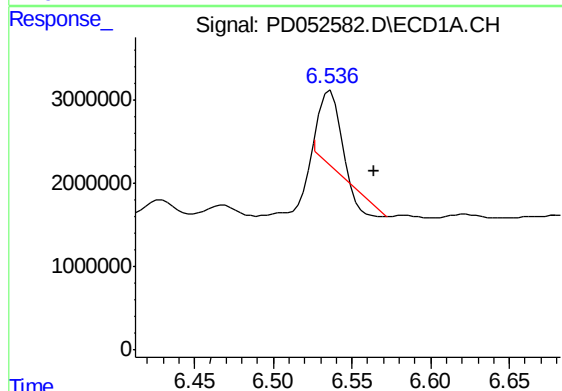
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 7686641
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



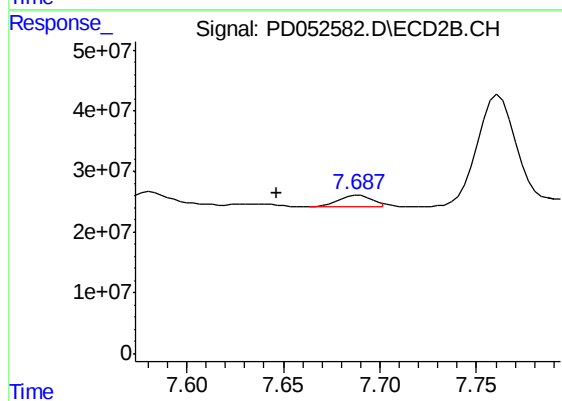
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 3513784
Conc: 0.13 ng/ml



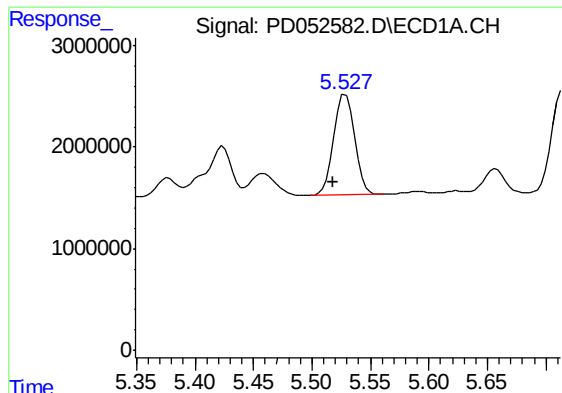
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.028 min
Response: 6523956
Conc: 6.98 ng/ml



#20 Methoxychlor

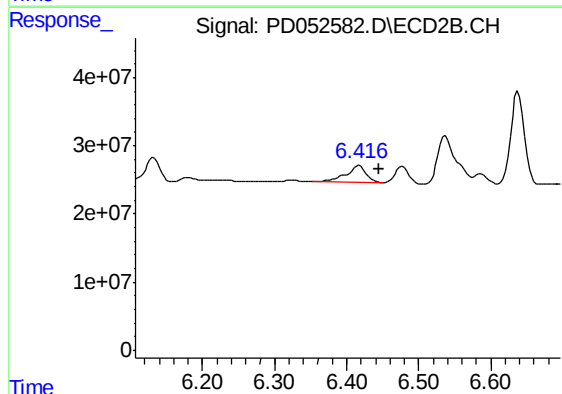
R.T.: 7.689 min
Delta R.T.: 0.042 min
Response: 21098255
Conc: 1.90 ng/ml



#22 Toxaphene-1

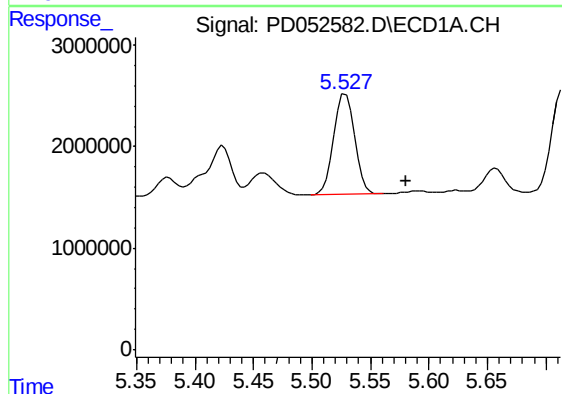
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 12031972
Conc: 948.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



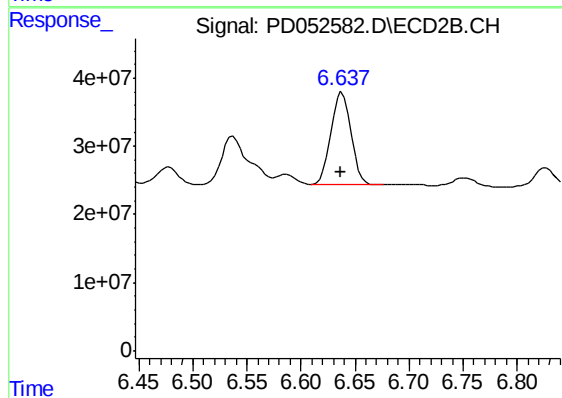
#22 Toxaphene-1

R.T.: 6.418 min
Delta R.T.: -0.029 min
Response: 45417967
Conc: 292.78 ng/ml



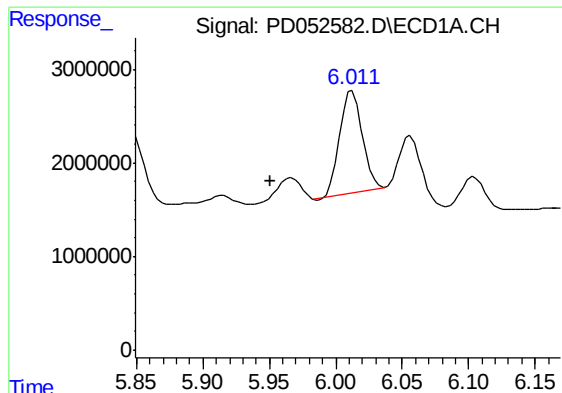
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.052 min
Response: 12031972
Conc: 566.83 ng/ml



#23 Toxaphene-2

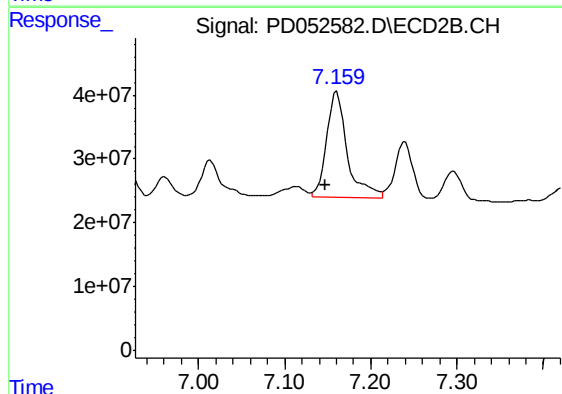
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 178047623
Conc: 588.52 ng/ml



#24 Toxaphene-3

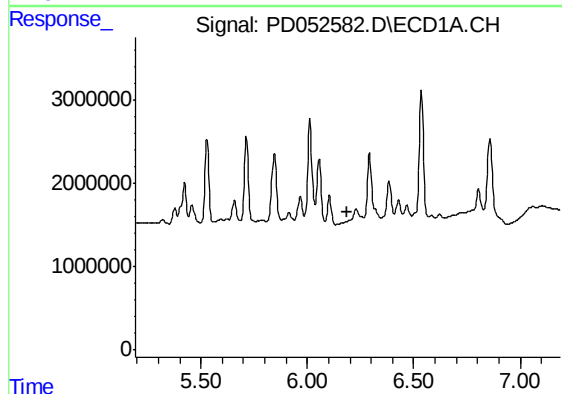
R.T.: 6.013 min
Delta R.T.: 0.062 min
Response: 12865511
Conc: 372.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



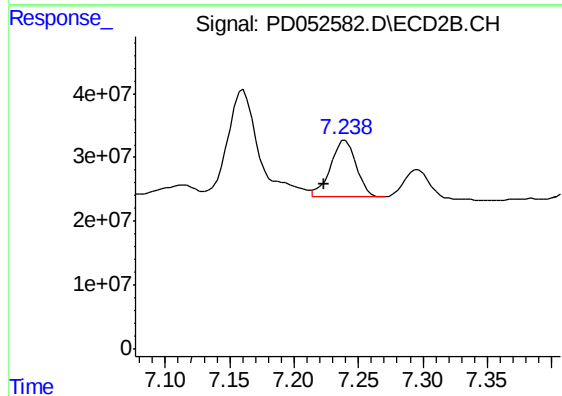
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 275040959
Conc: 1099.86 ng/ml



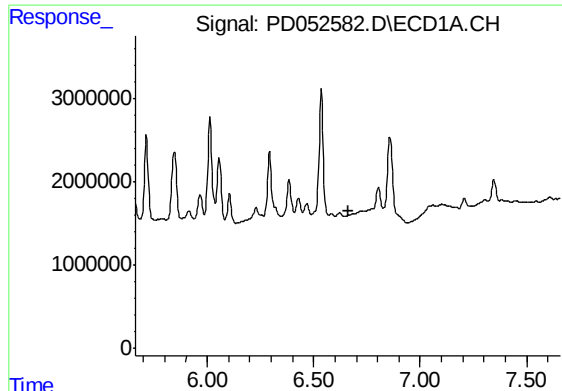
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

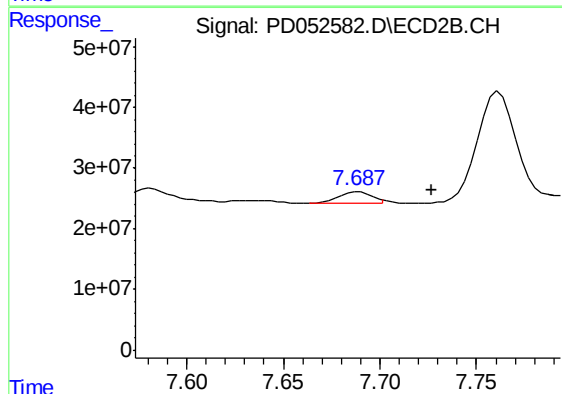
R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 124117353
Conc: 179.36 ng/ml



#26 Toxaphene-5

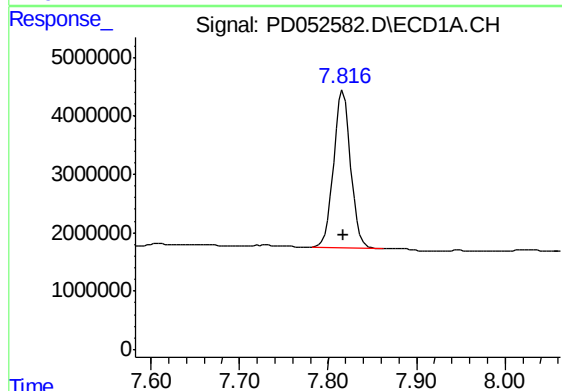
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



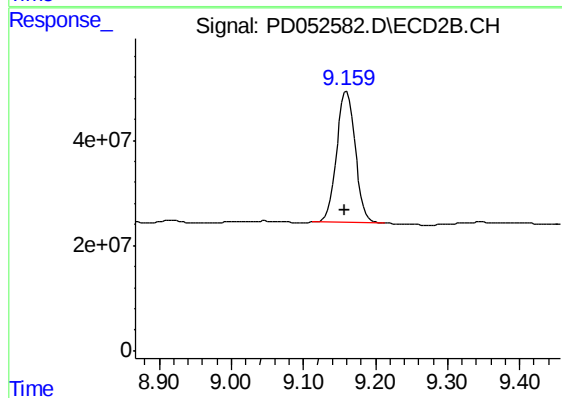
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.038 min
Response: 21098255
Conc: 71.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 35941999
Conc: 23.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 450058464
Conc: 23.15 ng/ml