

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
 Data File : PD054158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 11:39
 Operator : SM\AJ
 Sample : K3935-12MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP30MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:09:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.313	3.982	7300709	11106291	11.868	12.119
27)	SA Decachlor...	8.007	9.023	11705096	14791431	16.716	15.755
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	38159241	60246220	44.263	48.478
4)	MA Heptachlor	4.307	5.159	28807465	39921682	38.200	30.870
5)	MB Aldrin	4.549	5.463	31962466	41493584	37.881	31.746
6)	B beta-BHC	4.232f	0.000	3671345	0	9.276	N.D. #
7)	B delta-BHC	0.000	5.049	0	4464376	N.D.	3.264
8)	B Heptachlo...	5.044f	5.836	6162400	7100954	7.584	5.568 #
10)	B trans-Chl...	5.234	0.000	1399703	0	1.626	N.D. #
11)	B cis-Chlor...	5.234	0.000	1399703	0	1.676	N.D. #
12)	B 4,4'-DDE	5.473f	6.306	2540941	4380714	2.880	3.292
13)	MA Dieldrin	5.560	6.458	62075276	82627074	70.592	62.714
14)	MA Endrin	5.813	6.675	44697307	72234244	59.557	69.937
15)	B Endosulfa...	6.075	6.922f	2888521	1435428	3.583	1.187 #
16)	A 4,4'-DDD	0.000	6.800	0	2289247	N.D.	2.225
17)	MA 4,4'-DDT	6.183	7.093	38412398	59471954	62.655	58.472
22)	Toxaphene-1	5.560	6.350	62075276	1985648	12587.325	316.810 #
23)	Toxaphene-2	5.686	6.675	3306011	72234244	666.919	9899.469 #
24)	Toxaphene-3	0.000	7.093	0	59471954	N.D.	5386.233
25)	Toxaphene-4	6.075	7.093	2888521	59471954	220.443	1954.720 #

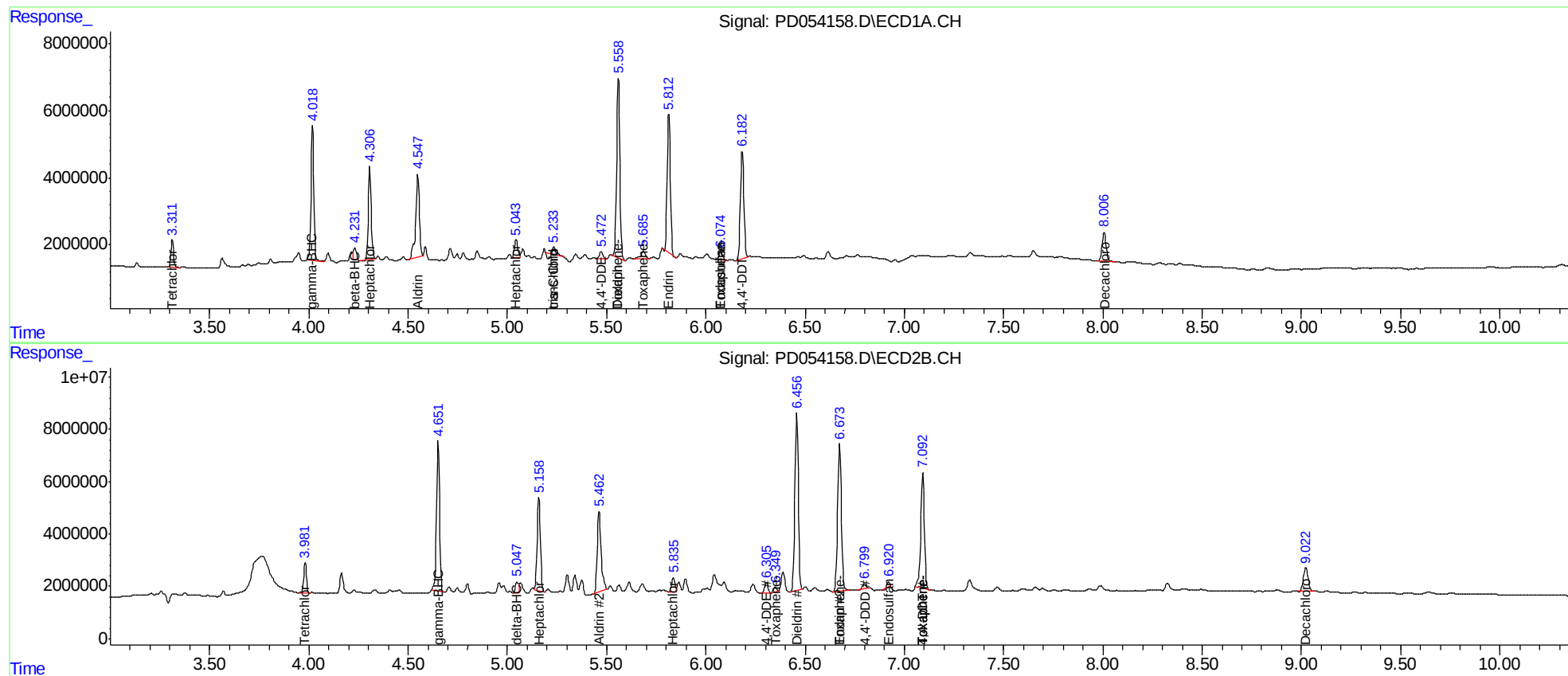
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

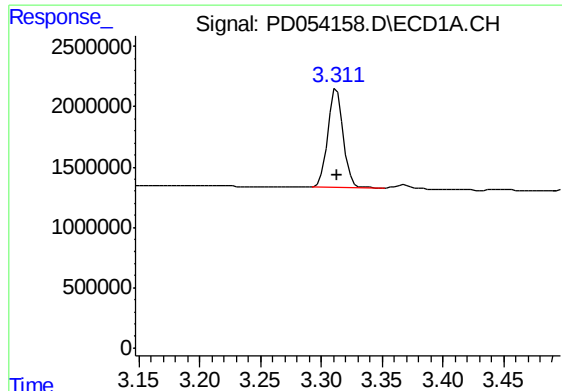
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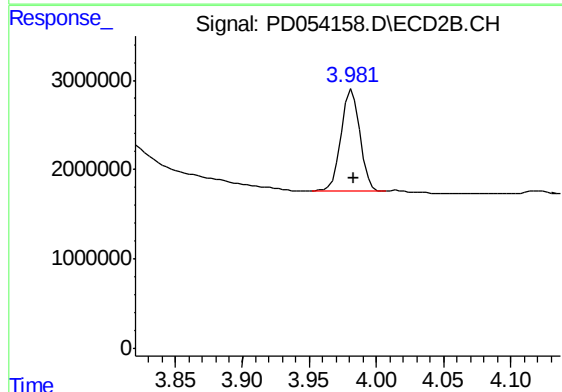




#1 Tetrachloro-m-xylene

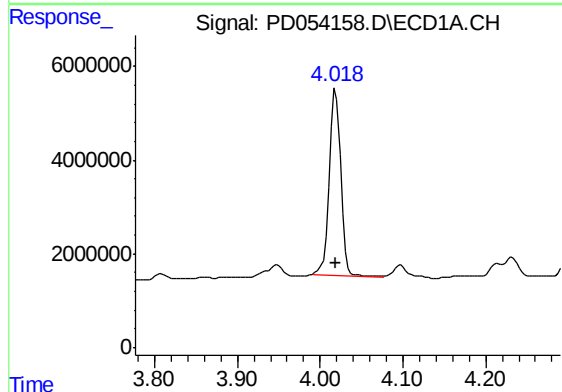
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 7300709
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



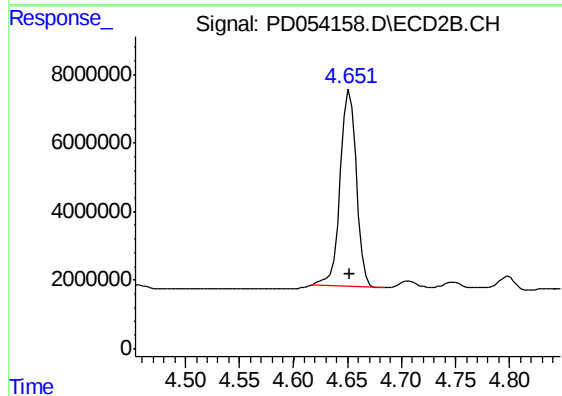
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 11106291
Conc: 12.12 ng/ml



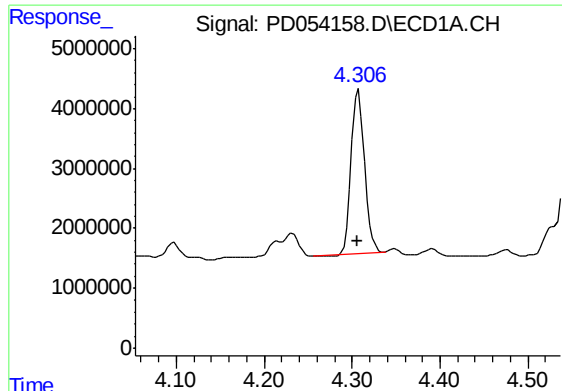
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 38159241
Conc: 44.26 ng/ml



#3 gamma-BHC (Lindane)

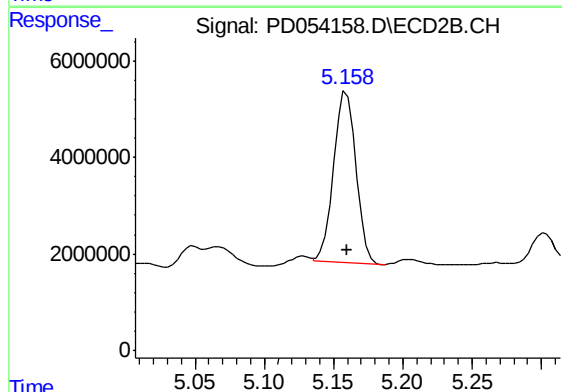
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 60246220
Conc: 48.48 ng/ml



#4 Heptachlor

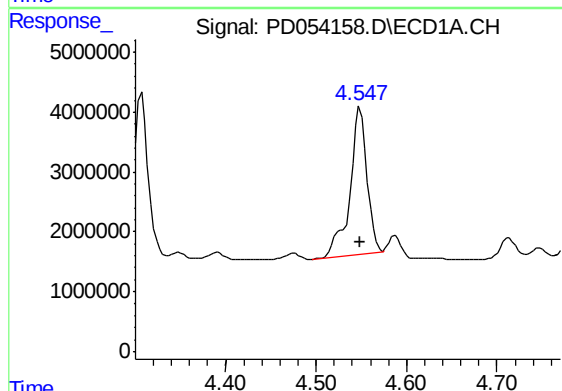
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 28807465
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



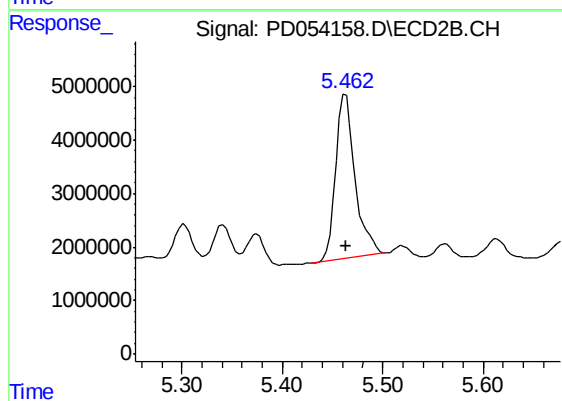
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 39921682
Conc: 30.87 ng/ml



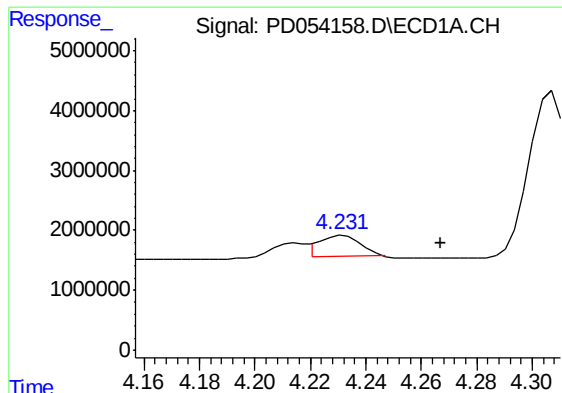
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 31962466
Conc: 37.88 ng/ml



#5 Aldrin

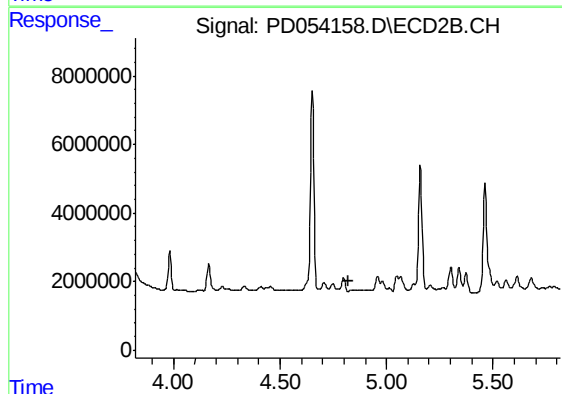
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 41493584
Conc: 31.75 ng/ml



#6 beta-BHC

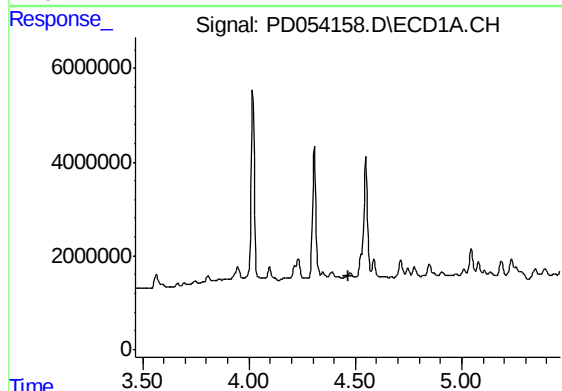
R.T.: 4.232 min
Delta R.T.: -0.035 min
Response: 3671345
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



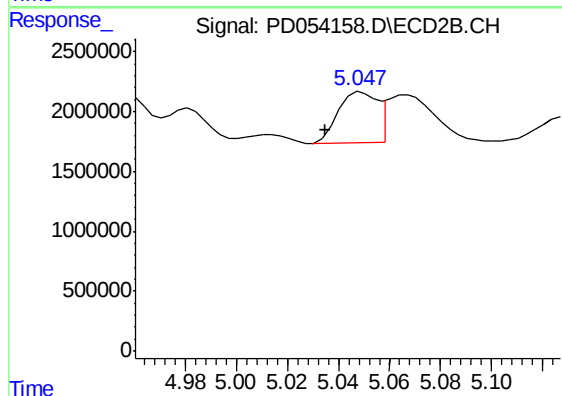
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



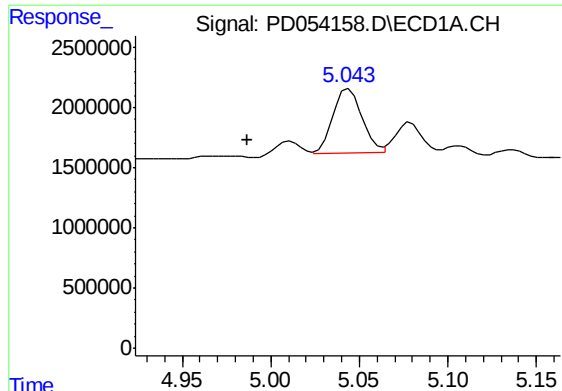
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

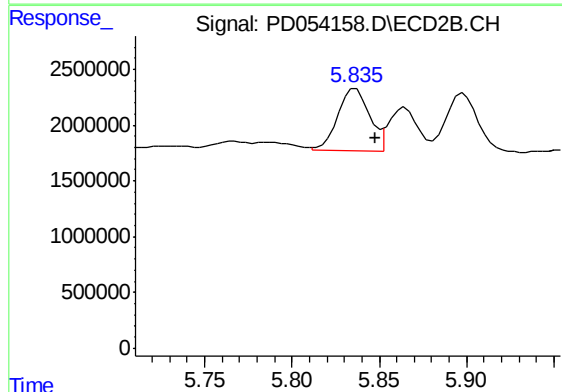
R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 4464376
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

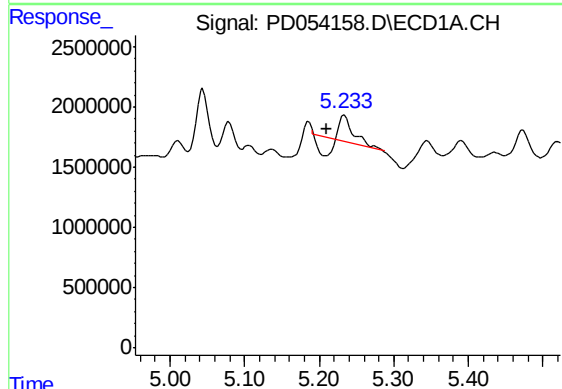
R.T.: 5.044 min
Delta R.T.: 0.057 min
Response: 6162400
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



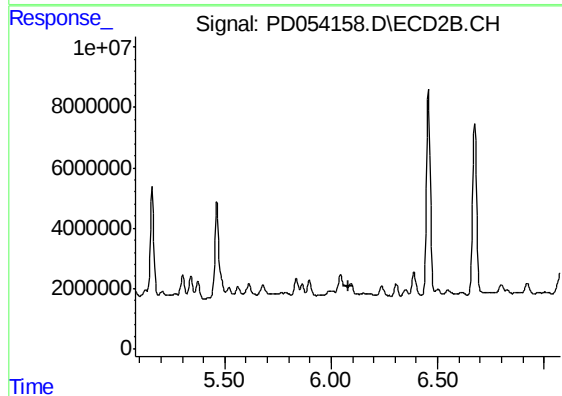
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 7100954
Conc: 5.57 ng/ml



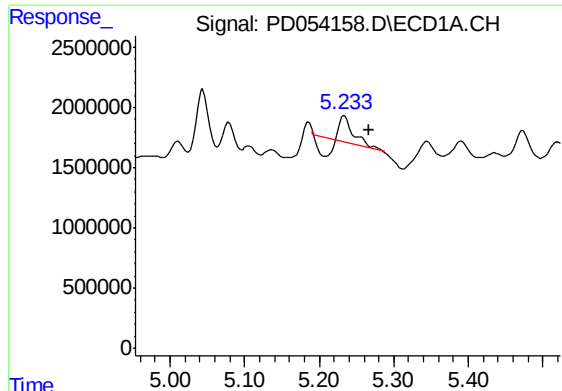
#10 trans-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.024 min
Response: 1399703
Conc: 1.63 ng/ml



#10 trans-Chlordane

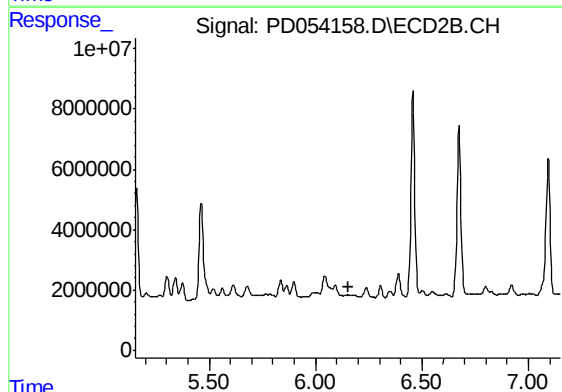
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

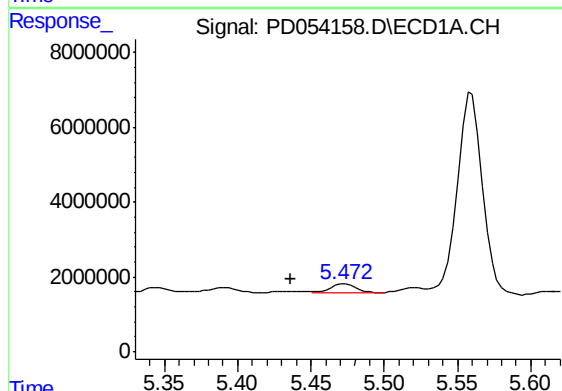
R.T.: 5.234 min
Delta R.T.: -0.033 min
Response: 1399703
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



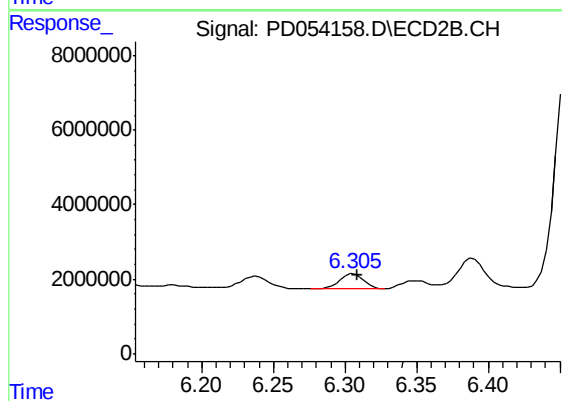
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



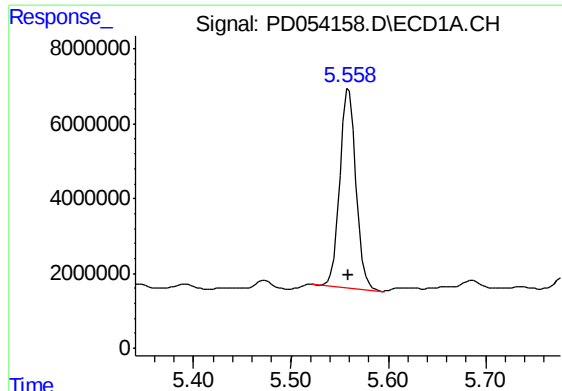
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: 0.037 min
Response: 2540941
Conc: 2.88 ng/ml



#12 4,4'-DDE

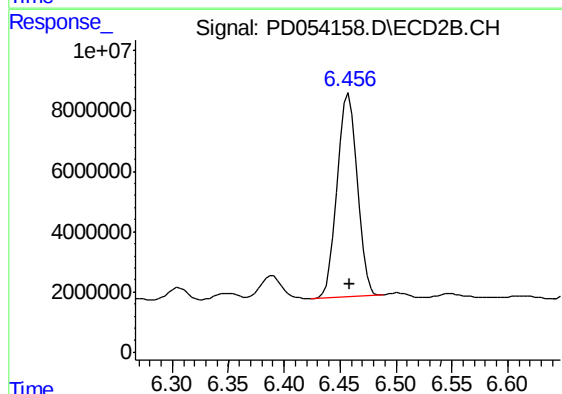
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 4380714
Conc: 3.29 ng/ml



#13 Dielddrin

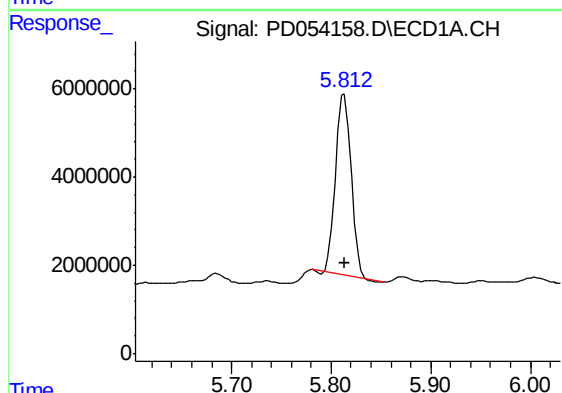
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 62075276
Conc: 70.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



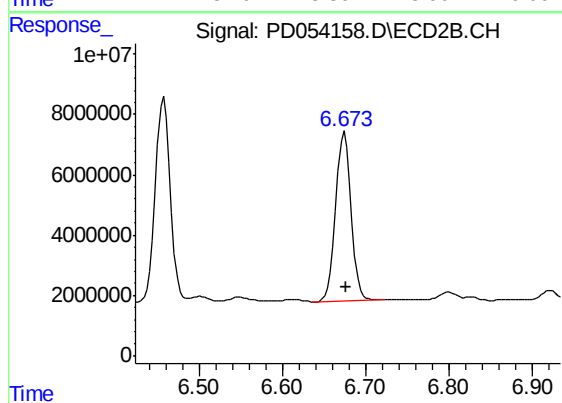
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 82627074
Conc: 62.71 ng/ml



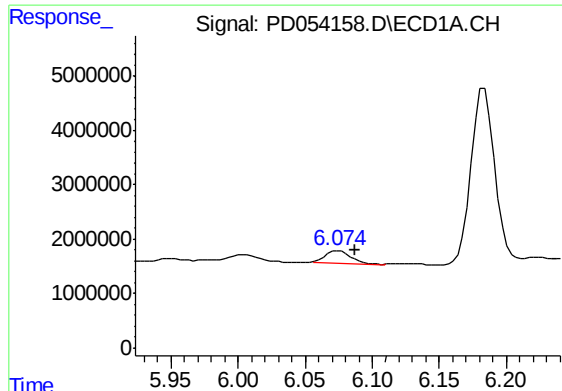
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 44697307
Conc: 59.56 ng/ml



#14 Endrin

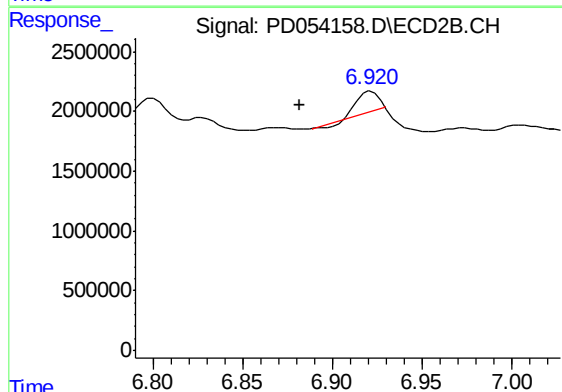
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 72234244
Conc: 69.94 ng/ml



#15 Endosulfan II

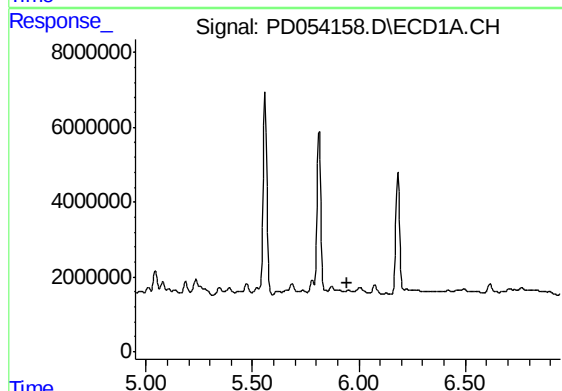
R.T.: 6.075 min
Delta R.T.: -0.013 min
Response: 2888521
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



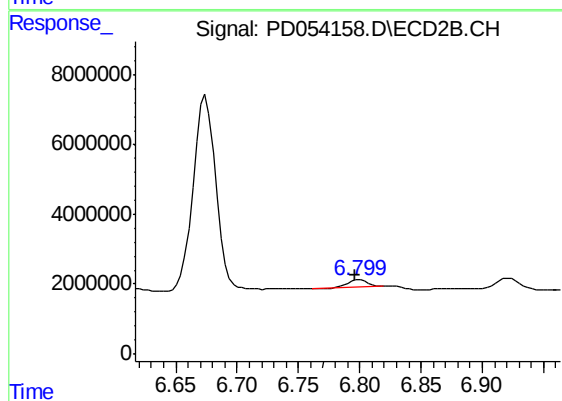
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: 1435428
Conc: 1.19 ng/ml



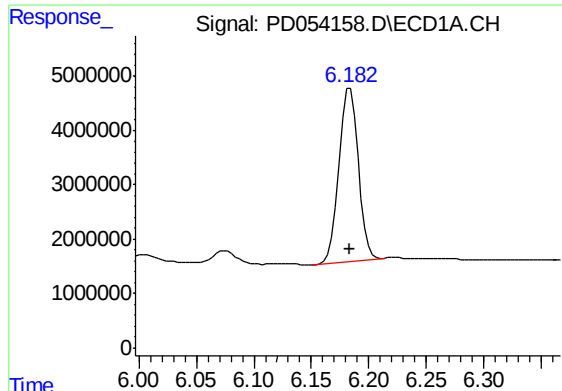
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

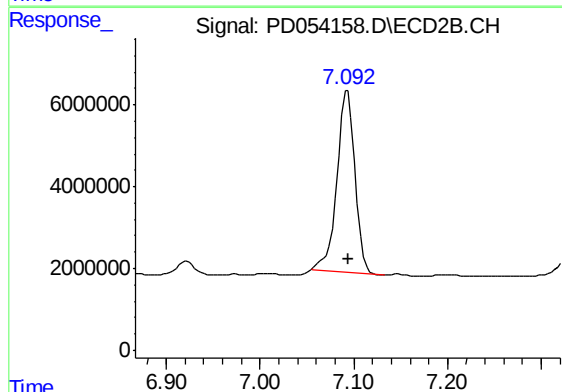
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 2289247
Conc: 2.23 ng/ml



#17 4,4'-DDT

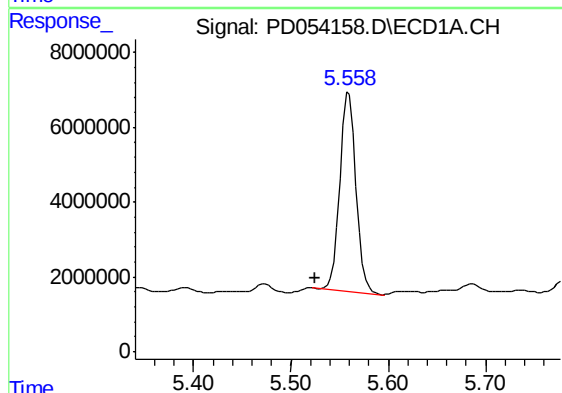
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 38412398
Conc: 62.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



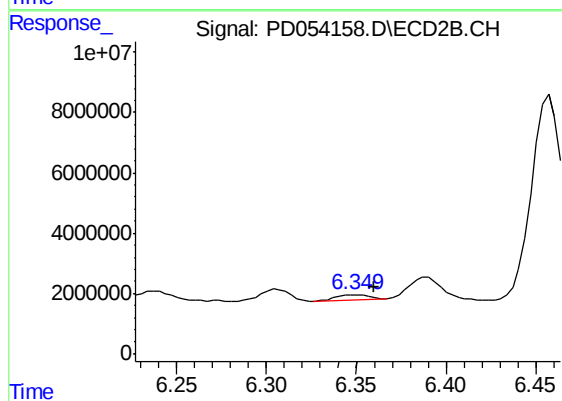
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 59471954
Conc: 58.47 ng/ml



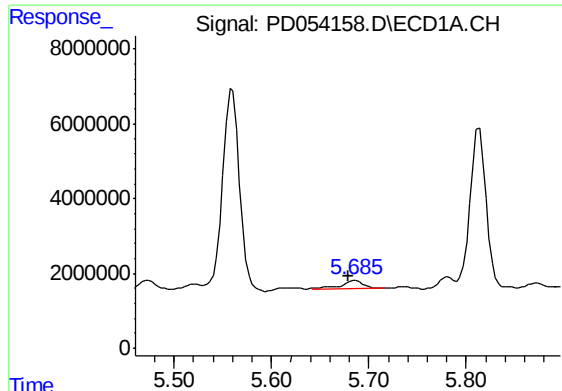
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 62075276
Conc: 12587.33 ng/ml



#22 Toxaphene-1

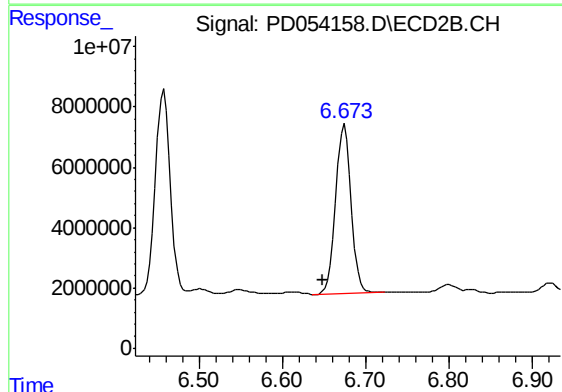
R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 1985648
Conc: 316.81 ng/ml



#23 Toxaphene-2

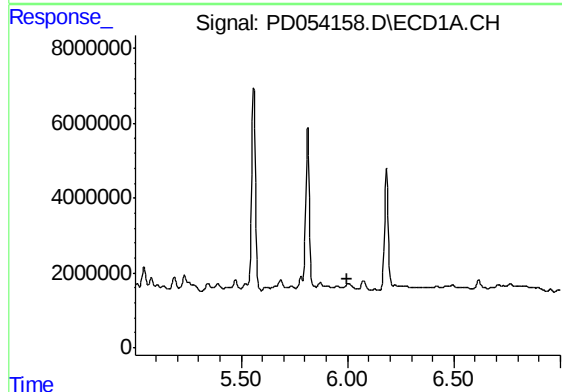
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 3306011
Conc: 666.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



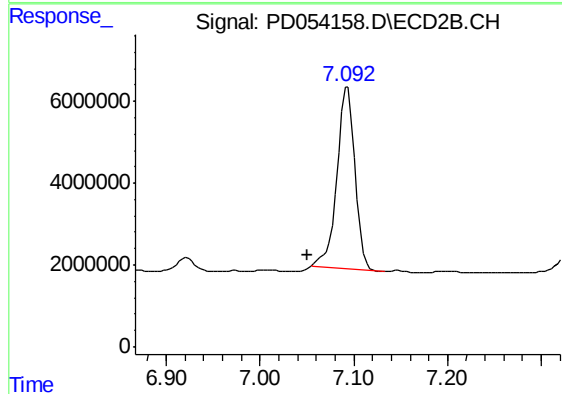
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 72234244
Conc: 9899.47 ng/ml



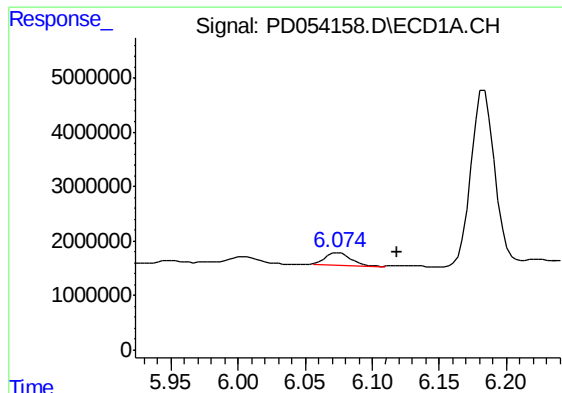
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

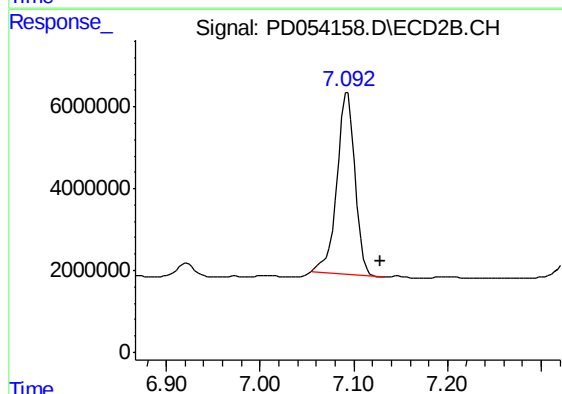
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 59471954
Conc: 5386.23 ng/ml



#25 Toxaphene-4

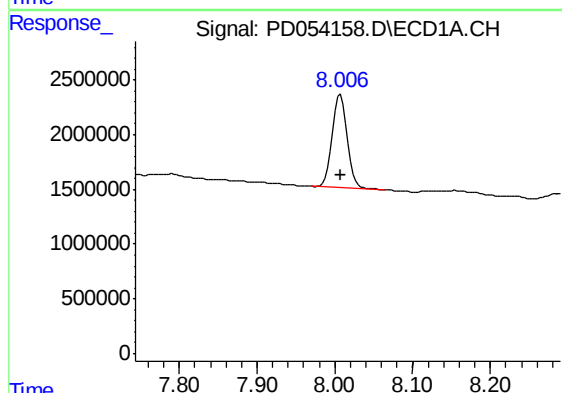
R.T.: 6.075 min
Delta R.T.: -0.044 min
Response: 2888521
Conc: 220.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



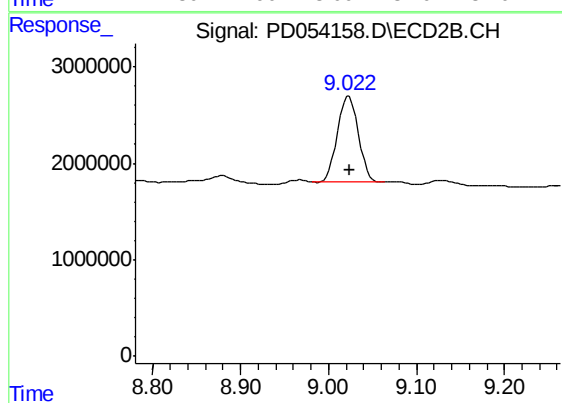
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 59471954
Conc: 1954.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 11705096
Conc: 16.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 14791431
Conc: 15.76 ng/ml