

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
 Data File : PD054159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 12:07
 Operator : SM\AJ
 Sample : K3935-13MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP30MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:09:30 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...	3.312	3.982	7117237	10895014	11.570	11.888
27)	SA Decachlor...	8.005	9.023	11856992	14844729	16.932	15.812
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	37480122	59747754	43.476	48.077
4)	MA Heptachlor	4.307	5.160	28418188	39596907	37.683	30.619
5)	MB Aldrin	4.548	5.465	31469116	40409265	37.296	30.916
6)	B beta-BHC	4.232f	0.000	5735036	0	14.490	N.D. #
7)	B delta-BHC	0.000	5.049	0	4259789	N.D.	3.115
8)	B Heptachlo...	5.043f	5.838	6029716	7146202	7.420	5.603
10)	B trans-Chl...	5.233	0.000	1458413	0	1.694	N.D. #
11)	B cis-Chlor...	5.233	0.000	1458413	0	1.746	N.D. #
12)	B 4,4'-DDE	5.472f	6.308	2345867	4362005	2.659	3.278
13)	MA Dieldrin	5.558	6.459	61942930	81666807	70.441	61.985
14)	MA Endrin	5.813	6.675	44711790	72016097	59.577	69.726
15)	B Endosulfa...	6.074	6.922f	2770830	-822869	3.437	N.D. #
16)	A 4,4'-DDD	0.000	6.801	0	2282272	N.D.	2.218
17)	MA 4,4'-DDT	6.182	7.093	38565466	58981670	62.904	57.990
22)	Toxaphene-1	5.558	6.351	61942930	2051256	12560.489	327.278 #
23)	Toxaphene-2	5.684	6.675	3299816	72016097	665.670	9869.572 #
24)	Toxaphene-3	0.000	7.093	0	58981670	N.D.	5341.829
25)	Toxaphene-4	6.074	7.093	2770830	58981670	211.462	1938.605 #

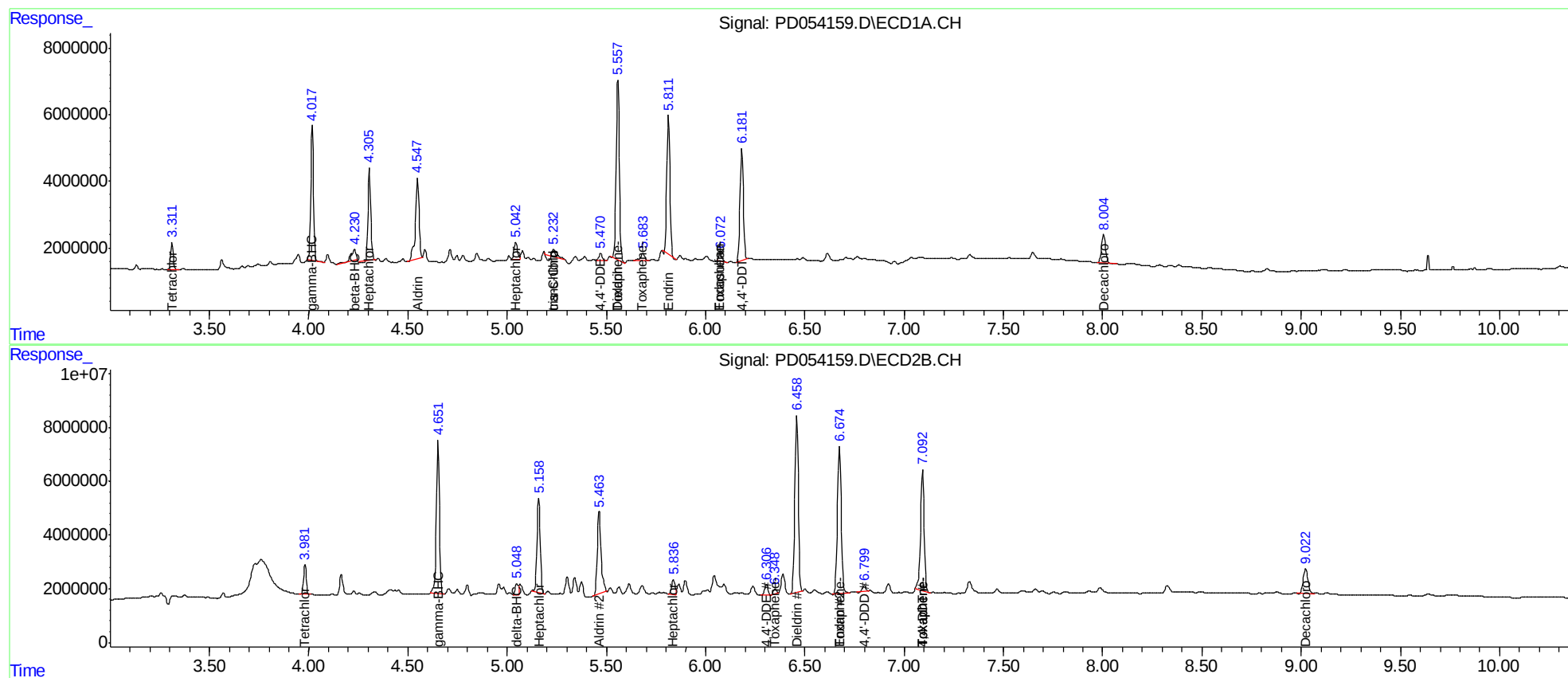
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

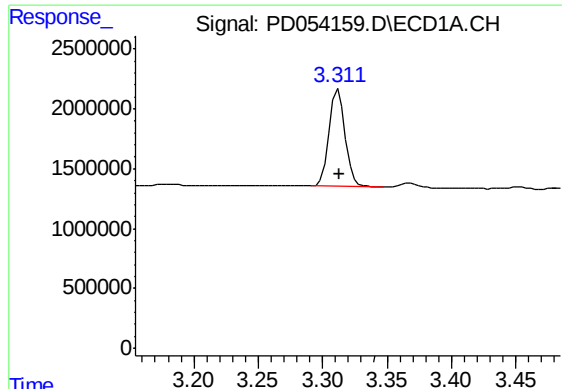
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
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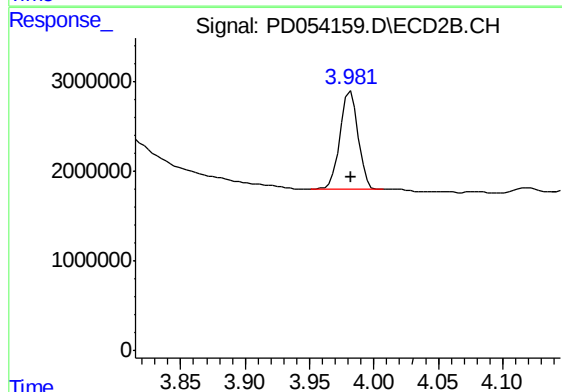




#1 Tetrachloro-m-xylene

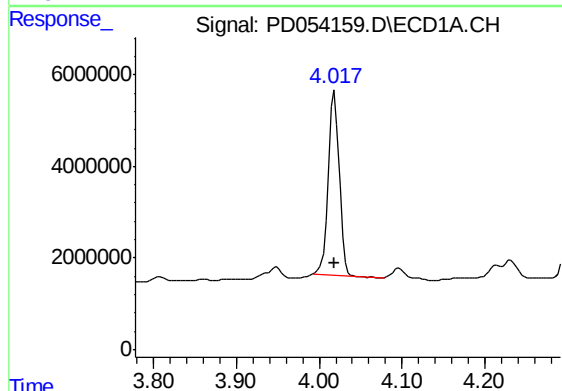
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 7117237
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



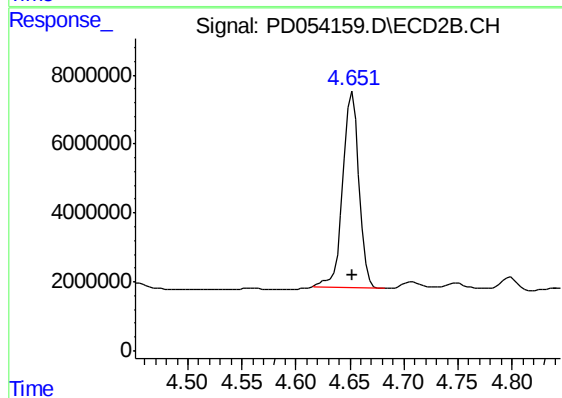
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 10895014
Conc: 11.89 ng/ml



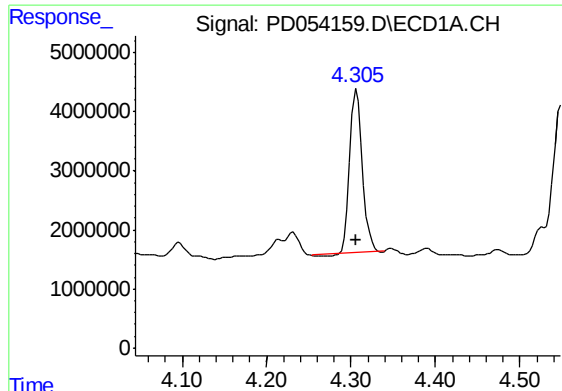
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 37480122
Conc: 43.48 ng/ml



#3 gamma-BHC (Lindane)

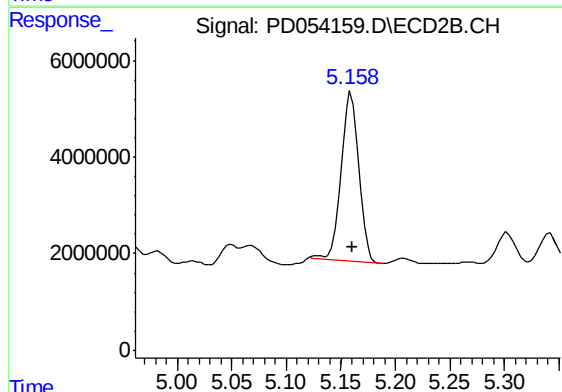
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 59747754
Conc: 48.08 ng/ml



#4 Heptachlor

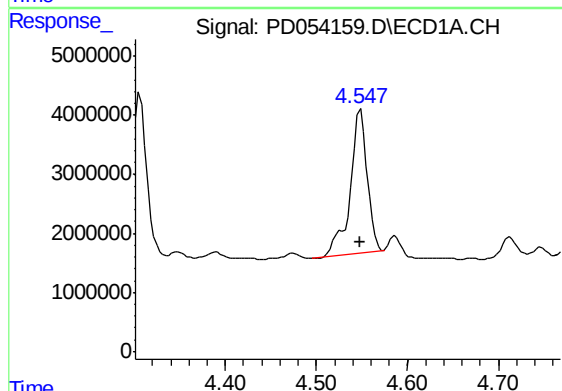
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 28418188
Conc: 37.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



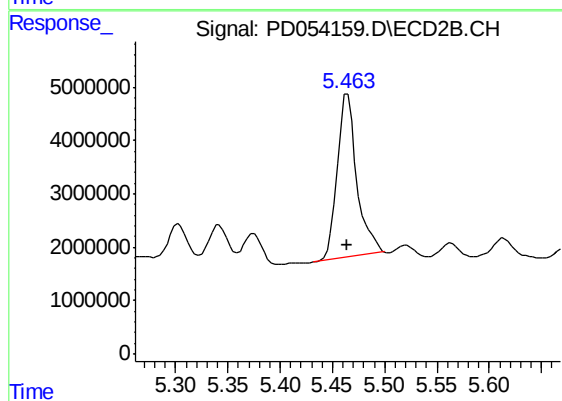
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 39596907
Conc: 30.62 ng/ml



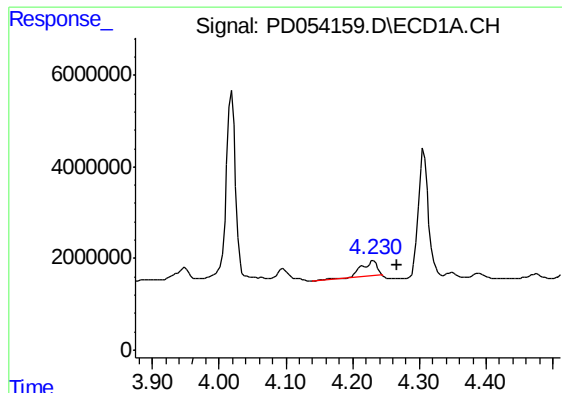
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 31469116
Conc: 37.30 ng/ml



#5 Aldrin

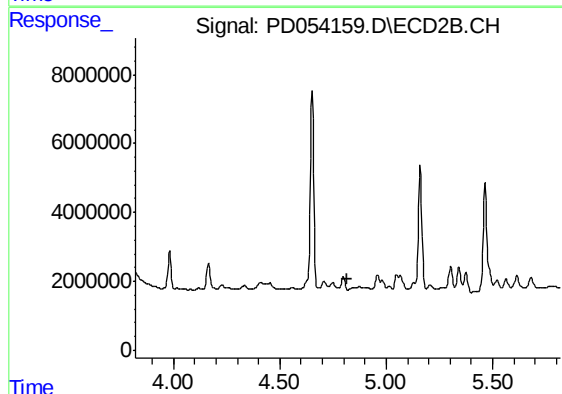
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 40409265
Conc: 30.92 ng/ml



#6 beta-BHC

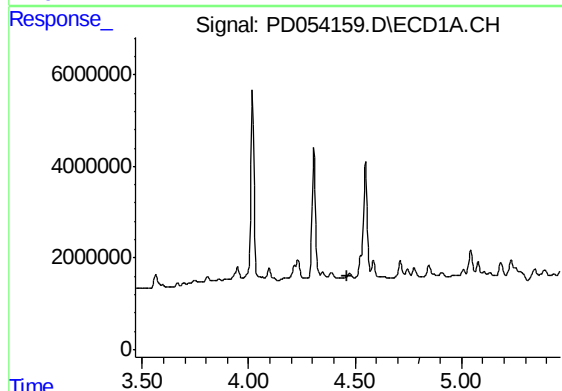
R.T.: 4.232 min
Delta R.T.: -0.035 min
Response: 5735036
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



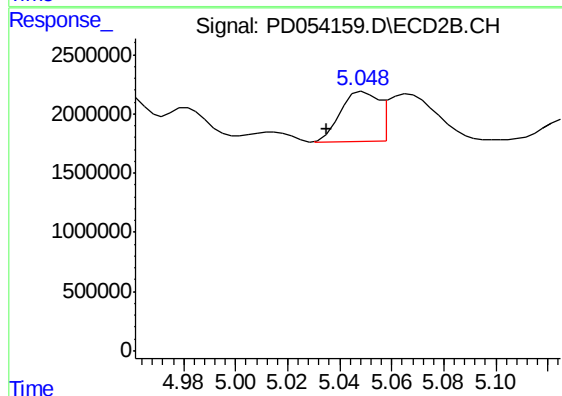
#6 beta-BHC

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



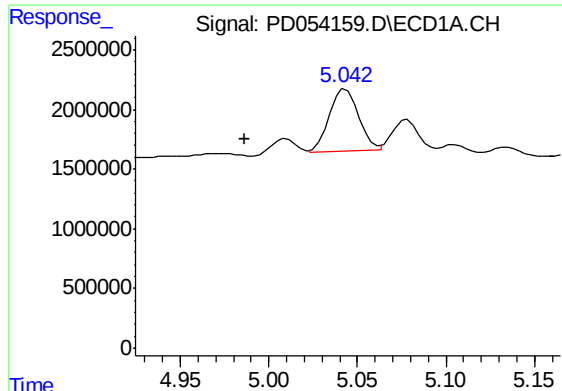
#7 delta-BHC

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



#7 delta-BHC

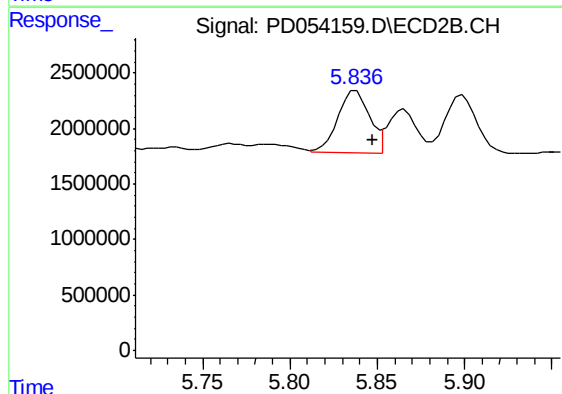
R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 4259789
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

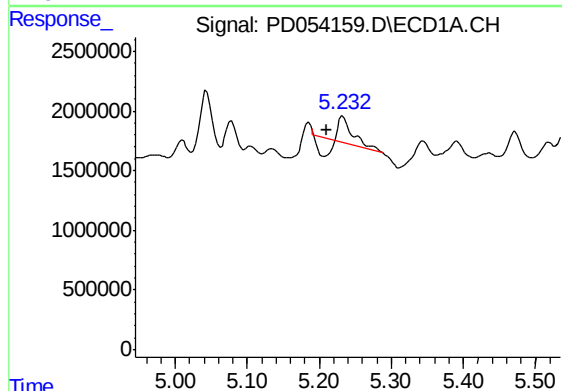
R.T.: 5.043 min
Delta R.T.: 0.057 min
Response: 6029716
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



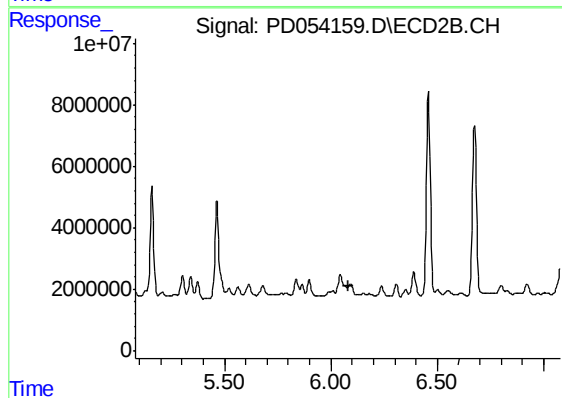
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 7146202
Conc: 5.60 ng/ml



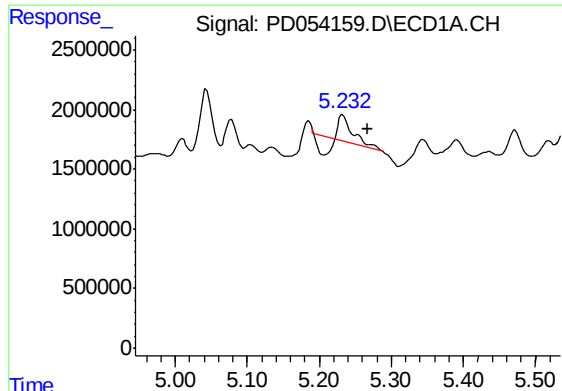
#10 trans-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.023 min
Response: 1458413
Conc: 1.69 ng/ml



#10 trans-Chlordane

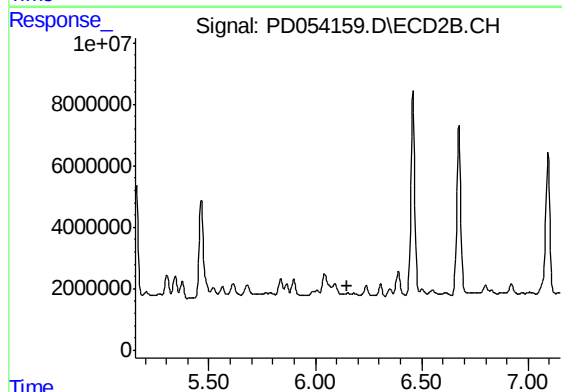
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

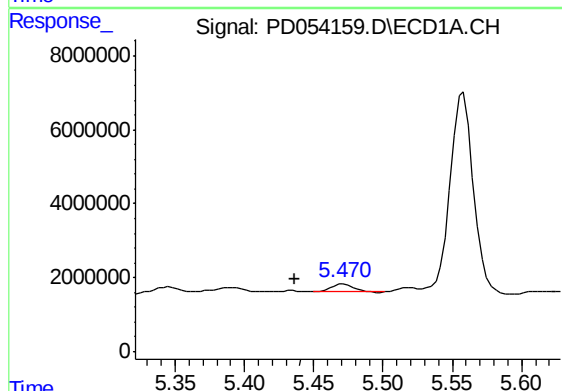
R.T.: 5.233 min
Delta R.T.: -0.034 min
Response: 1458413
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



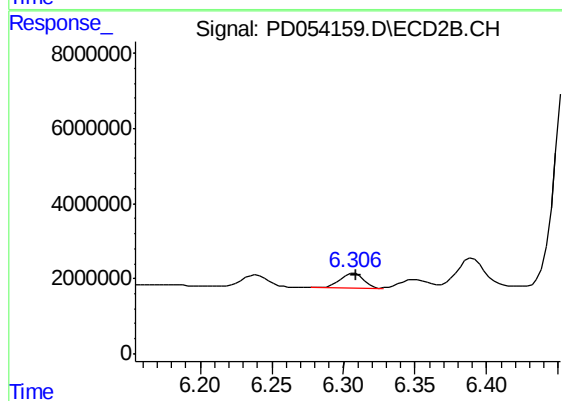
#11 cis-Chlordane

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



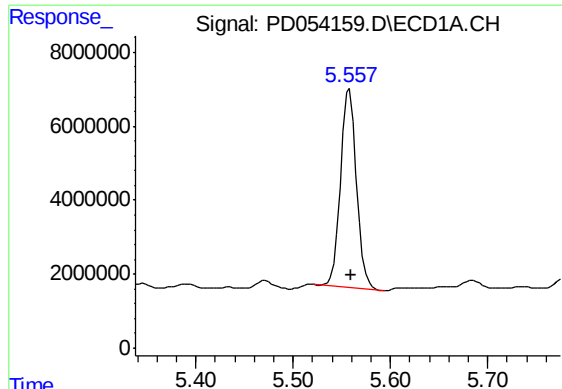
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.036 min
Response: 2345867
Conc: 2.66 ng/ml



#12 4,4'-DDE

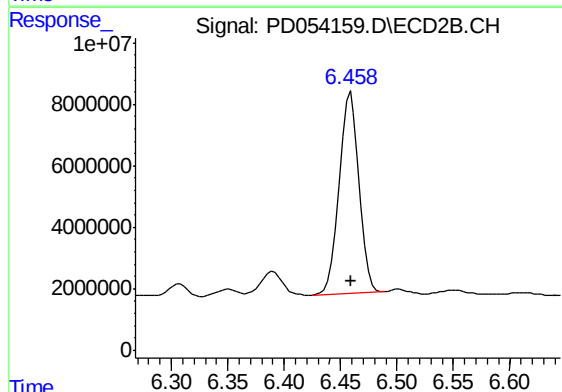
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 4362005
Conc: 3.28 ng/ml



#13 Dielddrin

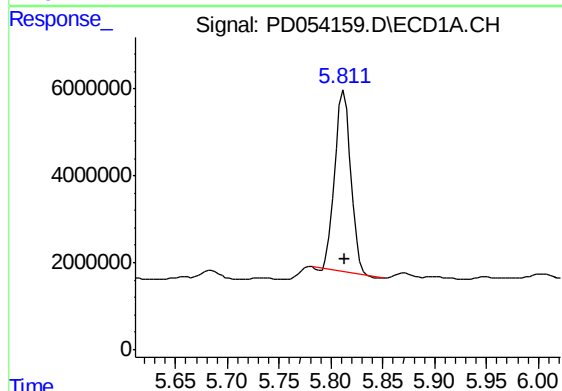
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 61942930
Conc: 70.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



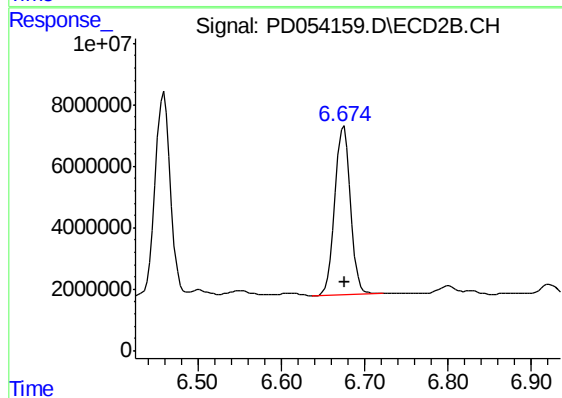
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 81666807
Conc: 61.99 ng/ml



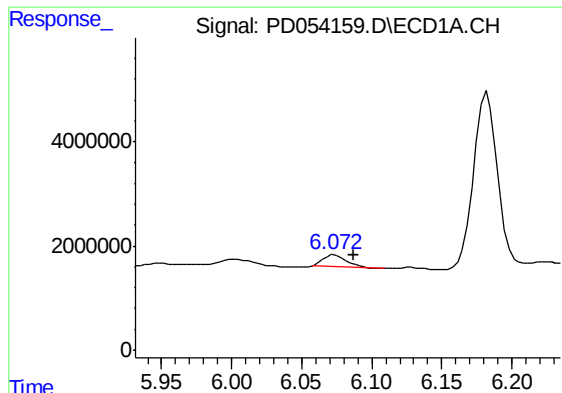
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 44711790
Conc: 59.58 ng/ml



#14 Endrin

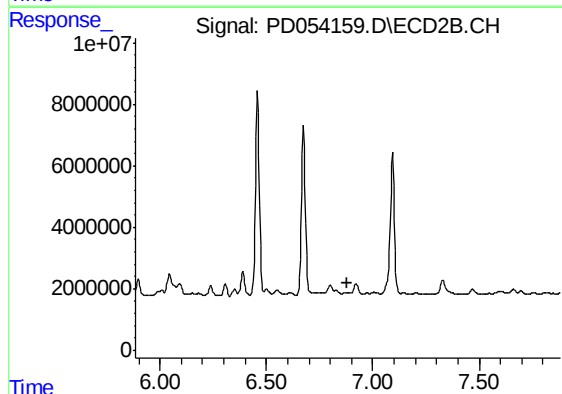
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 72016097
Conc: 69.73 ng/ml



#15 Endosulfan II

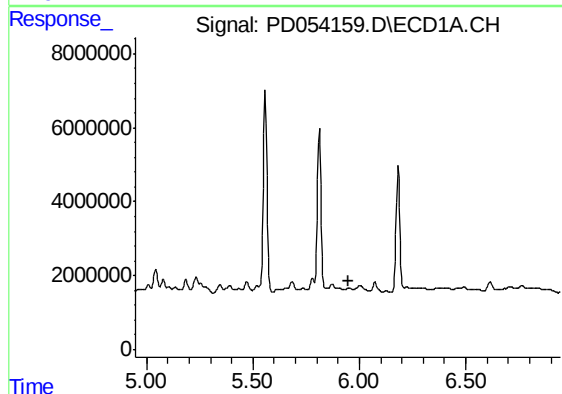
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 2770830
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



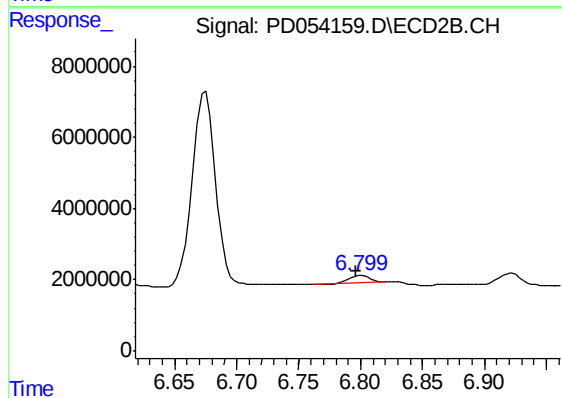
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: -822869
Conc: N.D.



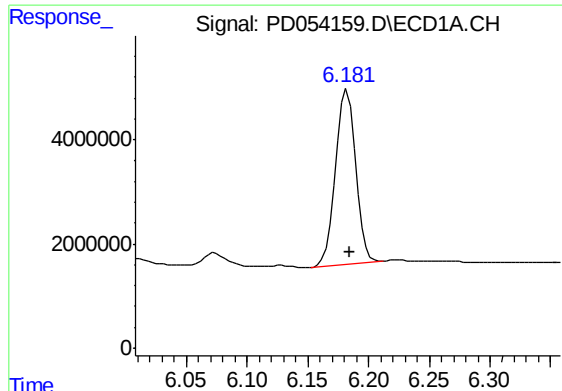
#16 4,4'-DDD

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



#16 4,4'-DDD

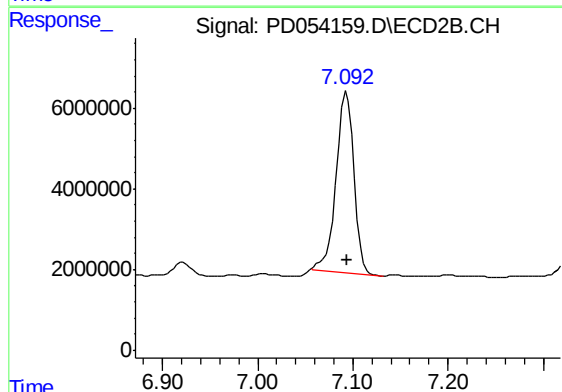
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 2282272
Conc: 2.22 ng/ml



#17 4,4'-DDT

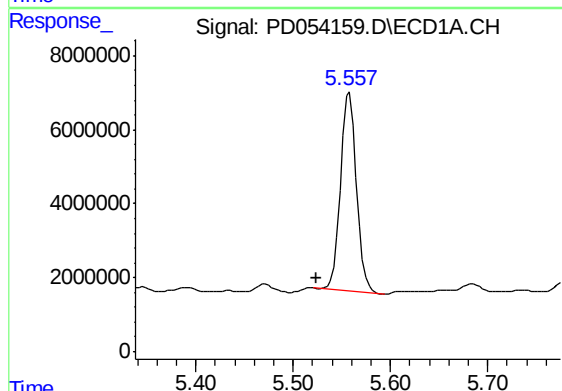
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 38565466
Conc: 62.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



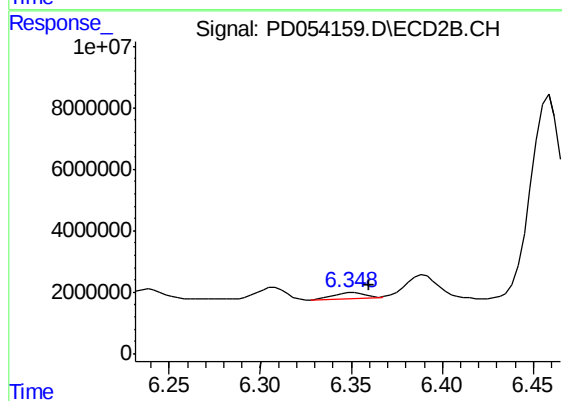
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 58981670
Conc: 57.99 ng/ml



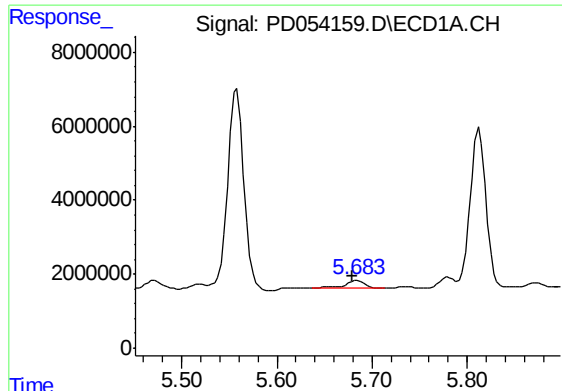
#22 Toxaphene-1

R.T.: 5.558 min
Delta R.T.: 0.034 min
Response: 61942930
Conc: 12560.49 ng/ml



#22 Toxaphene-1

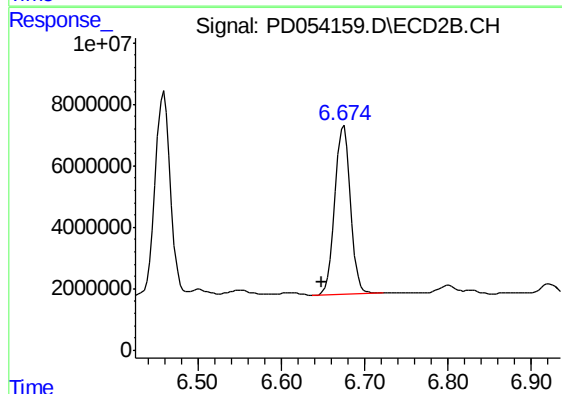
R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 2051256
Conc: 327.28 ng/ml



#23 Toxaphene-2

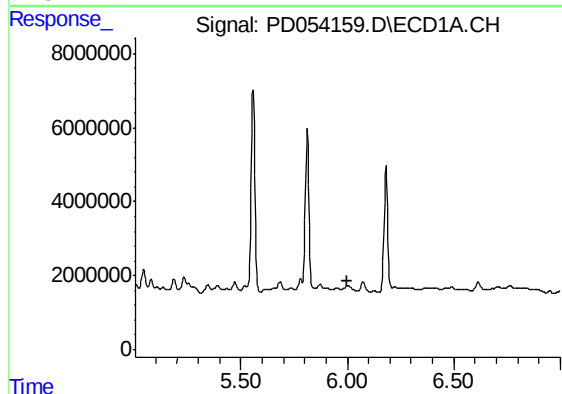
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 3299816
Conc: 665.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



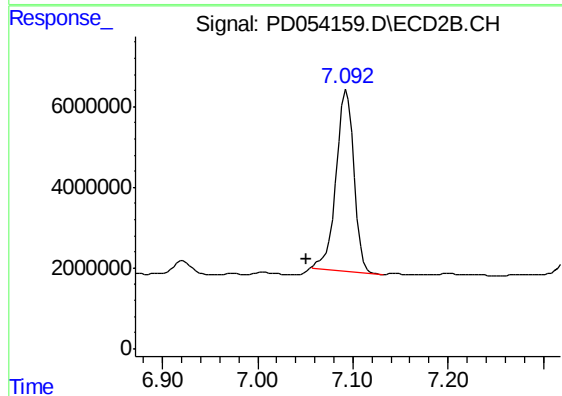
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 72016097
Conc: 9869.57 ng/ml



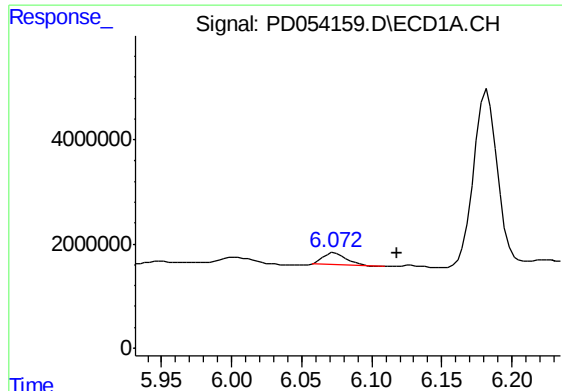
#24 Toxaphene-3

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



#24 Toxaphene-3

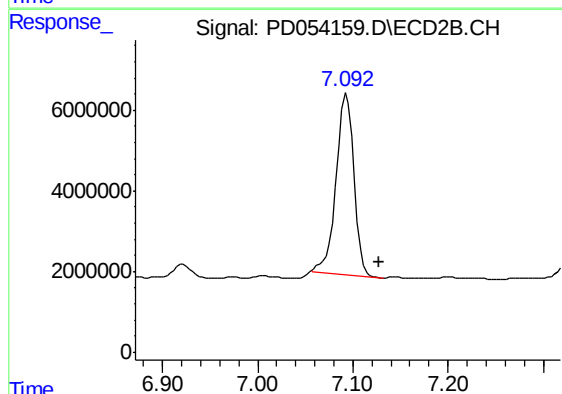
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 58981670
Conc: 5341.83 ng/ml



#25 Toxaphene-4

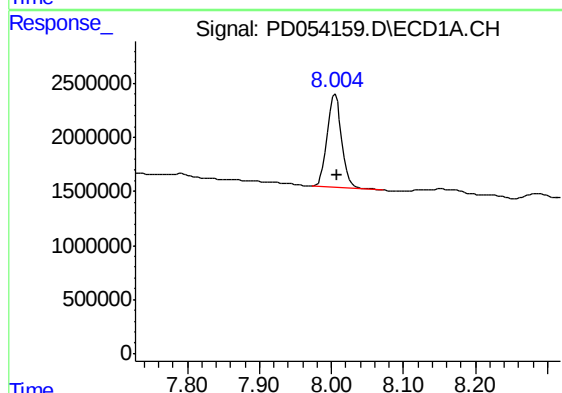
R.T.: 6.074 min
Delta R.T.: -0.045 min
Response: 2770830
Conc: 211.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



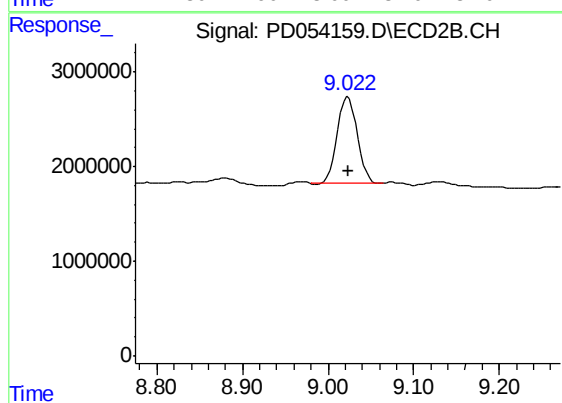
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 58981670
Conc: 1938.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 11856992
Conc: 16.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 14844729
Conc: 15.81 ng/ml