

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 21:13
 Operator : SM\AJ
 Sample : K3935-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP30MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:42:13 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	7024524	10495289	11.419	11.452
27)	SA Decachlor...	8.006	9.024	11190673	13981048	15.981	14.892
Target Compounds							
3)	MA gamma-BHC...	4.018	4.652	37360270	57335565	43.337	46.136
4)	MA Heptachlor	4.306	5.160	28588955	38479899	37.910	29.755
5)	MB Aldrin	4.548	5.464	31346226	39497200	37.150	30.218
6)	B beta-BHC	4.231f	0.000	3515848	0	8.883	N.D. #
7)	B delta-BHC	0.000	5.049	0	4179106	N.D.	3.056
8)	B Heptachlo...	5.043f	5.837	6079614	6723692	7.482	5.272 #
10)	B trans-Chl...	5.233	0.000	1769454	0	2.056	N.D. #
11)	B cis-Chlor...	5.233	0.000	1769454	0	2.119	N.D. #
12)	B 4,4'-DDE	5.472f	6.307	2466299	4312911	2.795	3.241
13)	MA Dieldrin	5.558	6.459	61549931	79762924	69.994	60.540
14)	MA Endrin	5.812	6.675	44915636	70687675	59.848	68.440
15)	B Endosulfa...	6.074	6.922f	2938438	-1108615	3.645	N.D. #
16)	A 4,4'-DDD	0.000	6.800	0	2373878	N.D.	2.307
17)	MA 4,4'-DDT	6.183	7.093	38480894	57277265	62.767	56.314
22)	Toxaphene-1	5.558	6.351	61549931	1959080	12480.799	312.571 #
23)	Toxaphene-2	5.684	6.675	3258153	70687675	657.265	9687.516 #
24)	Toxaphene-3	0.000	7.093	0	57277265	N.D.	5187.465
25)	Toxaphene-4	6.074	7.093	2938438	57277265	224.253	1882.585 #

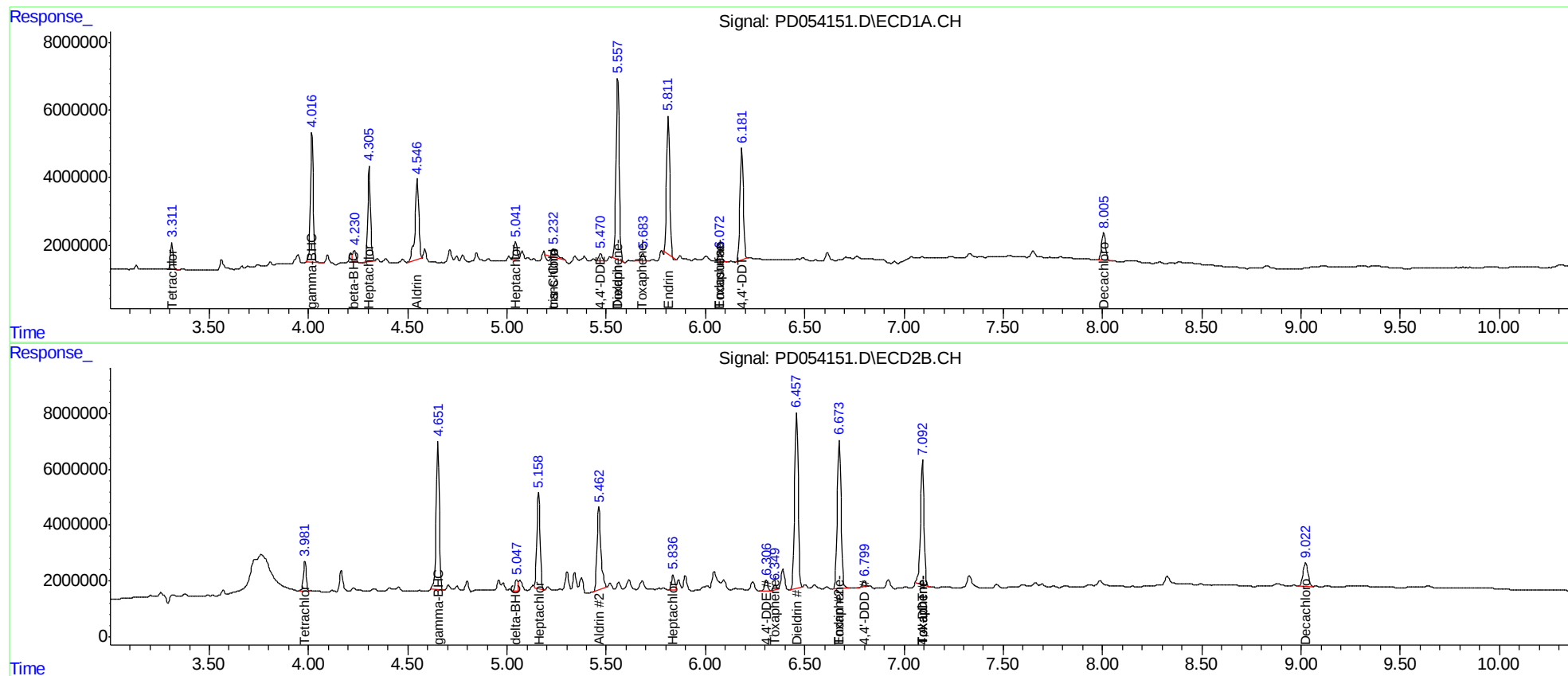
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

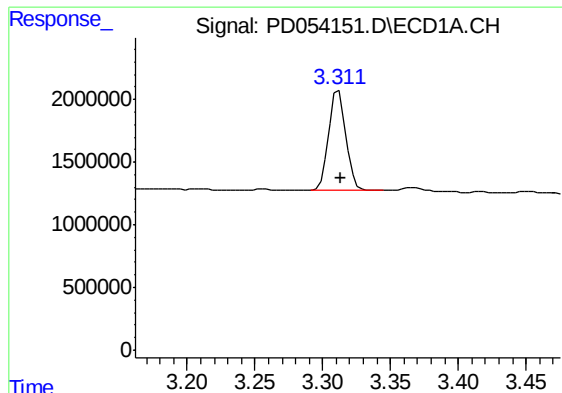
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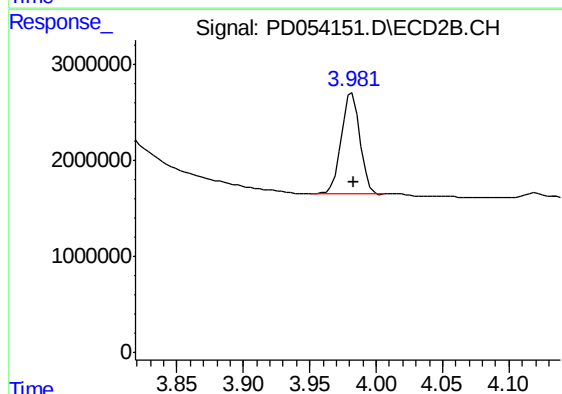




#1 Tetrachloro-m-xylene

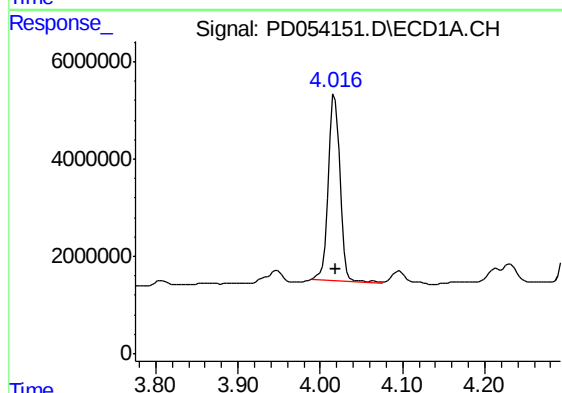
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 7024524
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



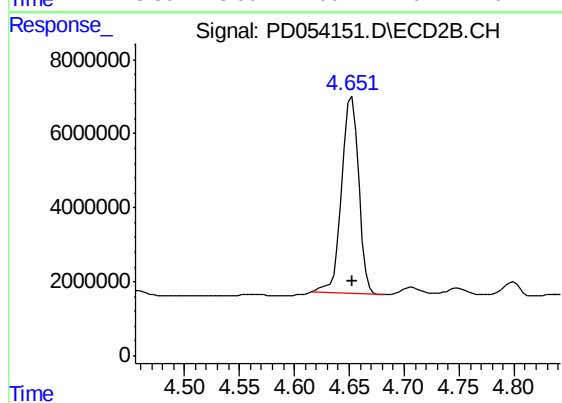
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 10495289
Conc: 11.45 ng/ml



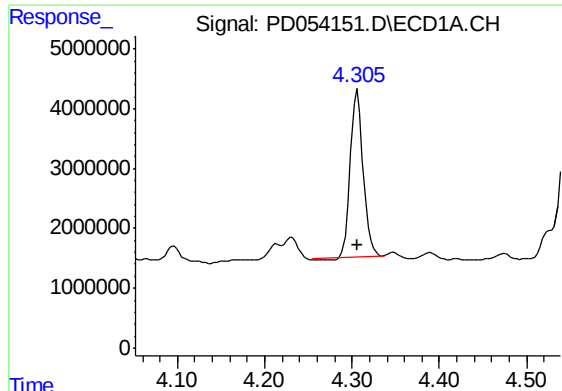
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 37360270
Conc: 43.34 ng/ml



#3 gamma-BHC (Lindane)

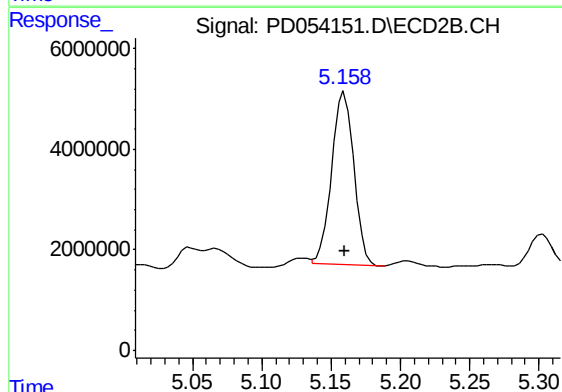
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 57335565
Conc: 46.14 ng/ml



#4 Heptachlor

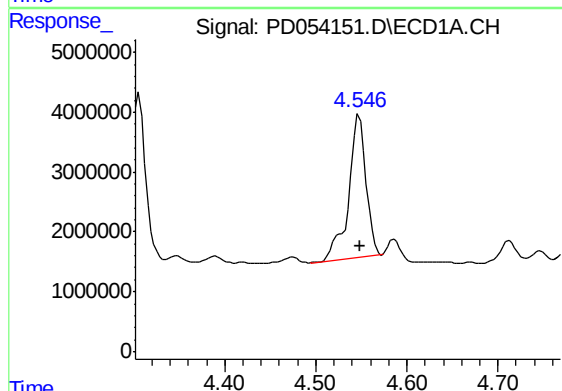
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 28588955
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



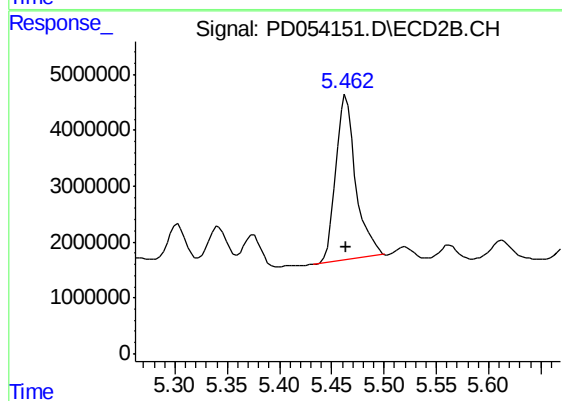
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 38479899
Conc: 29.76 ng/ml



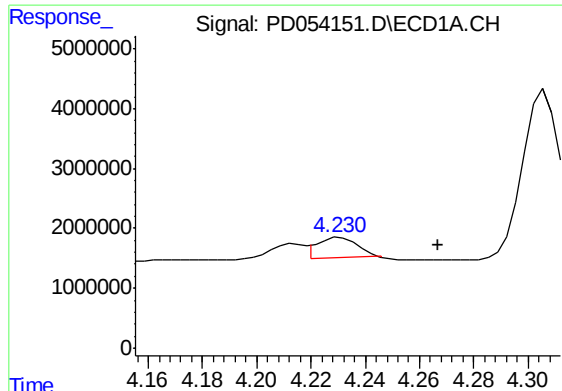
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 31346226
Conc: 37.15 ng/ml



#5 Aldrin

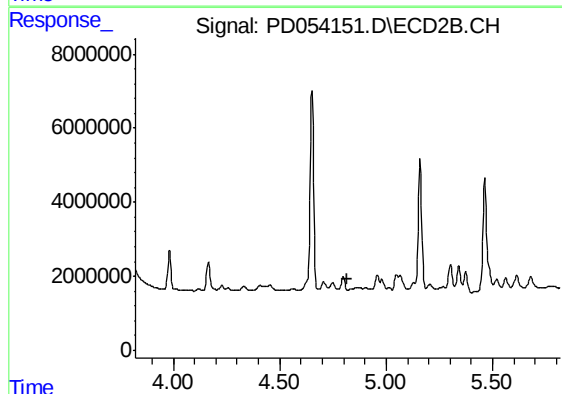
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 39497200
Conc: 30.22 ng/ml



#6 beta-BHC

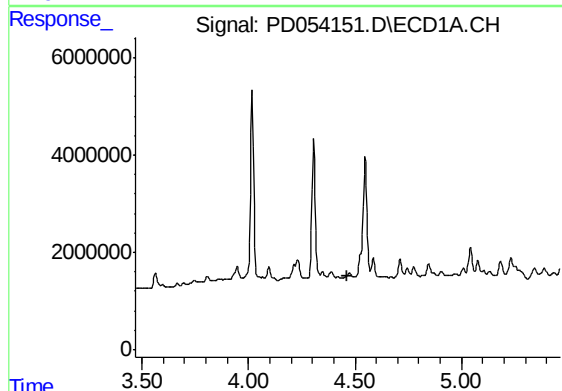
R.T.: 4.231 min
Delta R.T.: -0.036 min
Response: 3515848
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



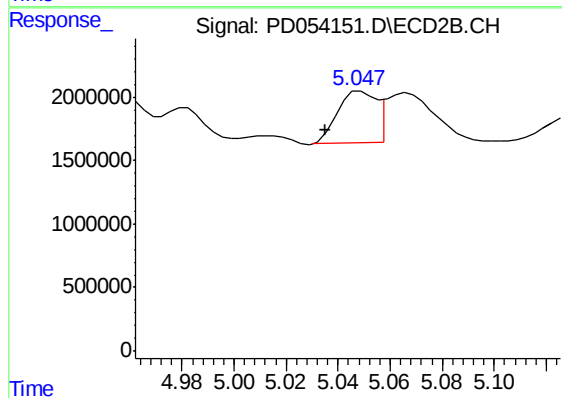
#6 beta-BHC

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



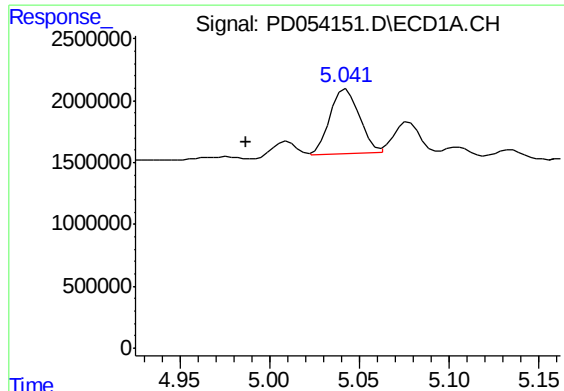
#7 delta-BHC

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



#7 delta-BHC

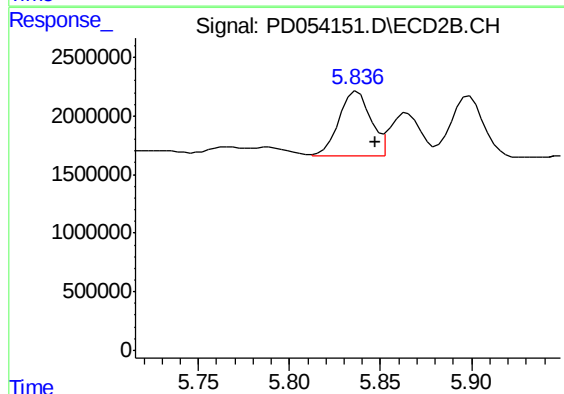
R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 4179106
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

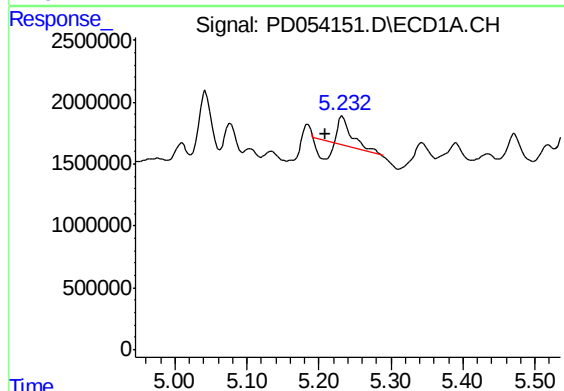
R.T.: 5.043 min
Delta R.T.: 0.056 min
Response: 6079614
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



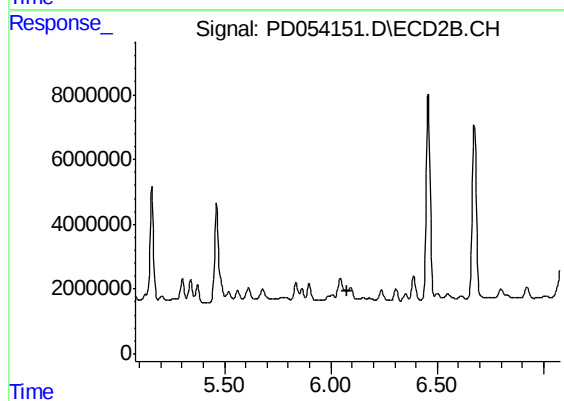
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 6723692
Conc: 5.27 ng/ml



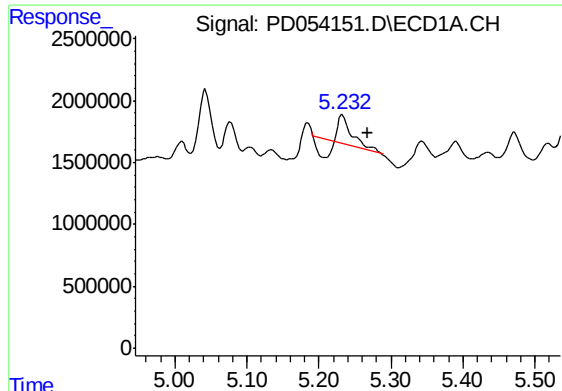
#10 trans-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.023 min
Response: 1769454
Conc: 2.06 ng/ml



#10 trans-Chlordane

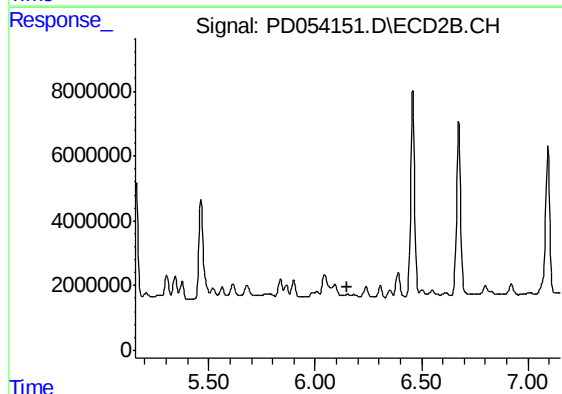
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

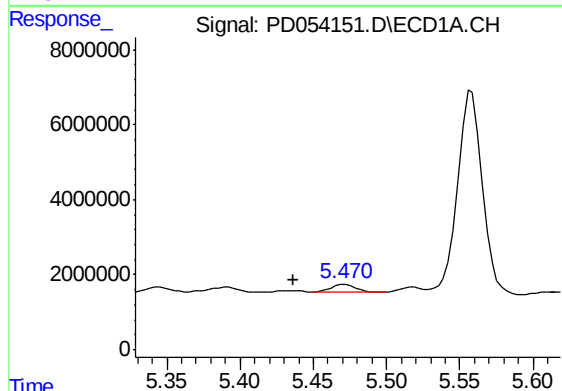
R.T.: 5.233 min
Delta R.T.: -0.034 min
Response: 1769454
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



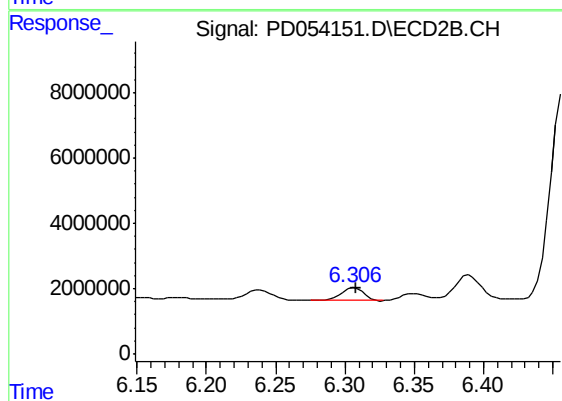
#11 cis-Chlordane

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



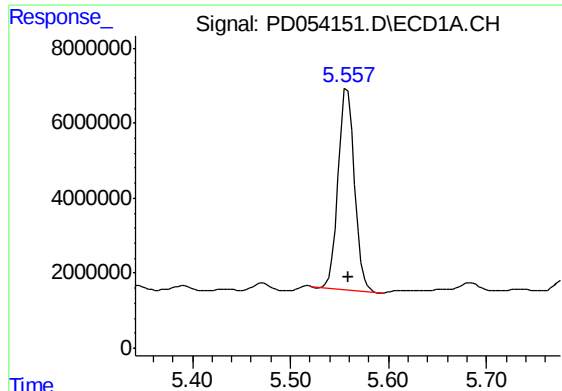
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.036 min
Response: 2466299
Conc: 2.80 ng/ml



#12 4,4'-DDE

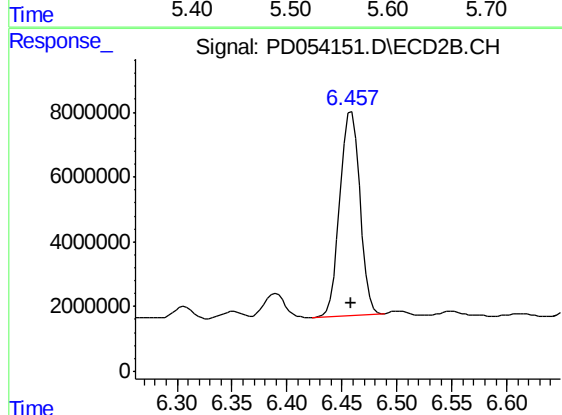
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 4312911
Conc: 3.24 ng/ml



#13 Dielddrin

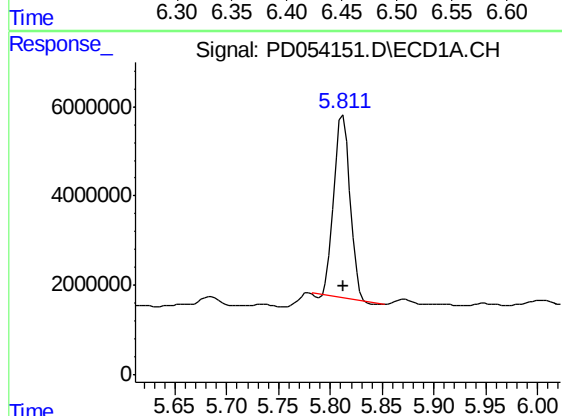
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 61549931
Conc: 69.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



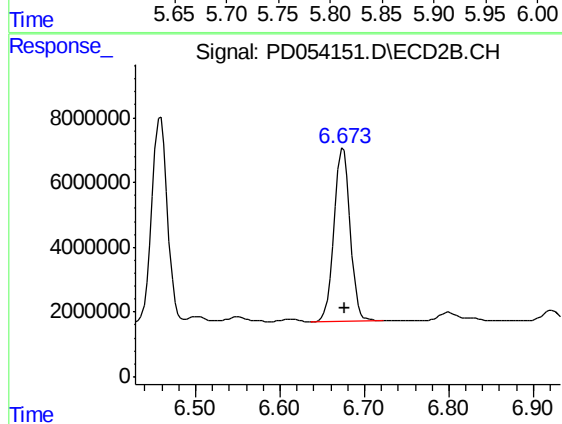
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 79762924
Conc: 60.54 ng/ml



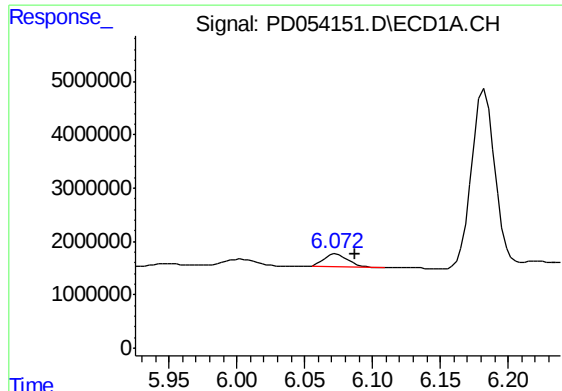
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 44915636
Conc: 59.85 ng/ml



#14 Endrin

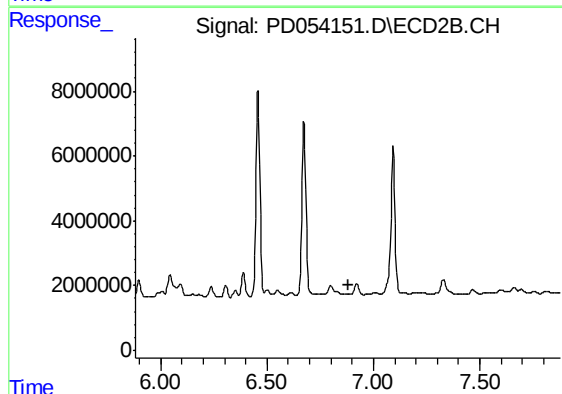
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 70687675
Conc: 68.44 ng/ml



#15 Endosulfan II

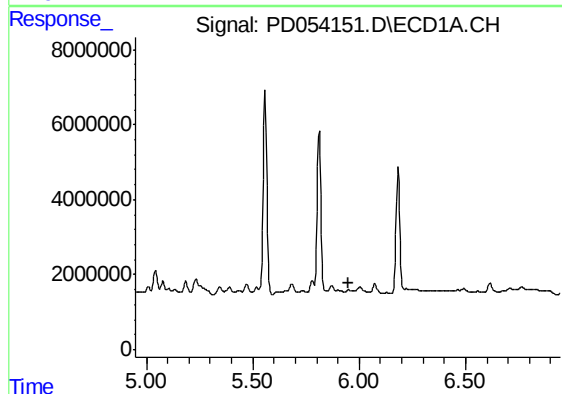
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 2938438
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



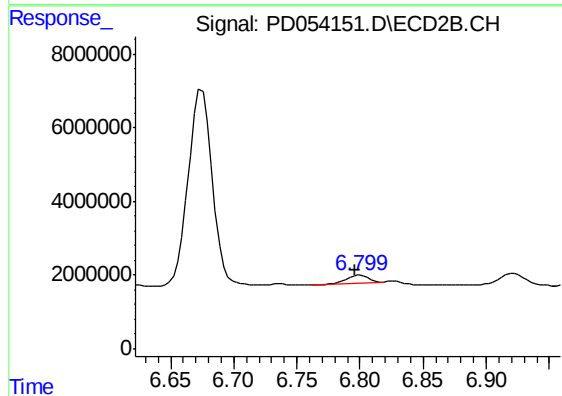
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: -1108615
Conc: N.D.



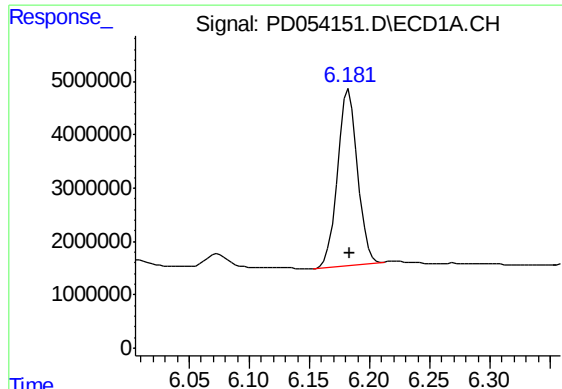
#16 4,4'-DDD

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



#16 4,4'-DDD

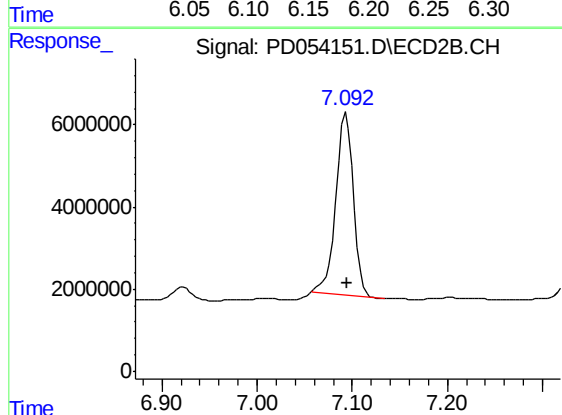
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 2373878
Conc: 2.31 ng/ml



#17 4,4'-DDT

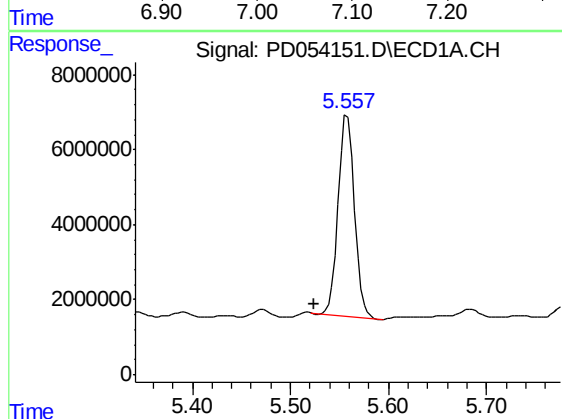
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 38480894
Conc: 62.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



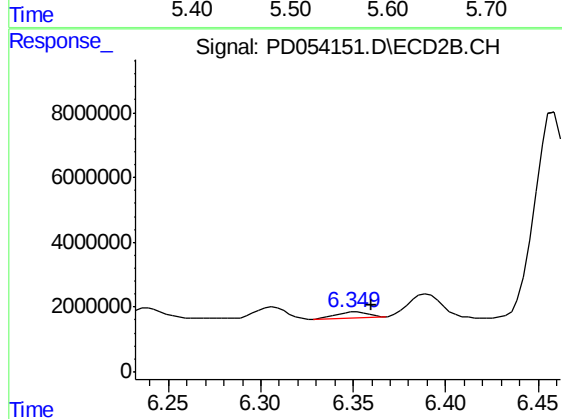
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 57277265
Conc: 56.31 ng/ml



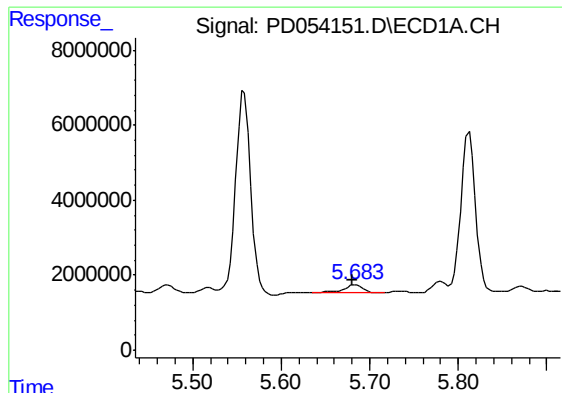
#22 Toxaphene-1

R.T.: 5.558 min
Delta R.T.: 0.034 min
Response: 61549931
Conc: 12480.80 ng/ml



#22 Toxaphene-1

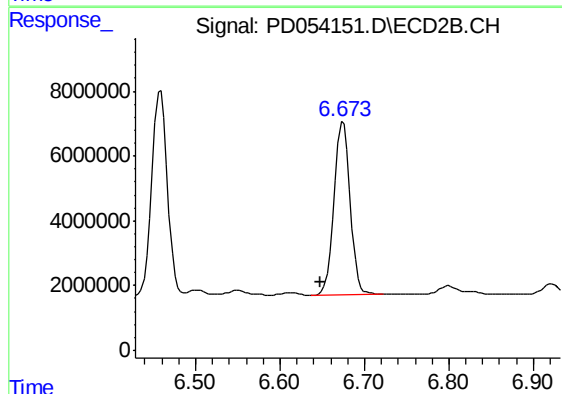
R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 1959080
Conc: 312.57 ng/ml



#23 Toxaphene-2

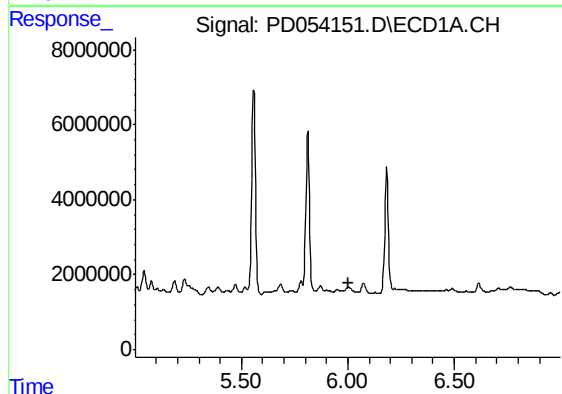
R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 3258153
Conc: 657.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



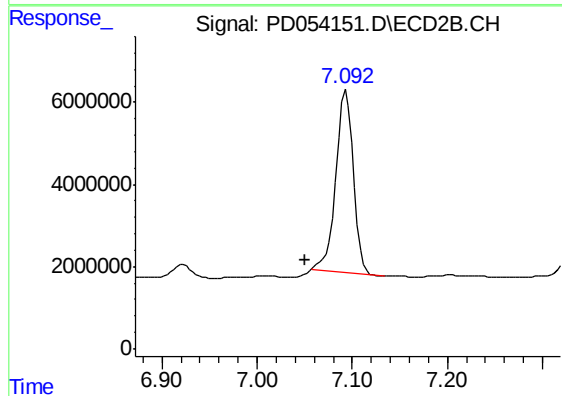
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 70687675
Conc: 9687.52 ng/ml



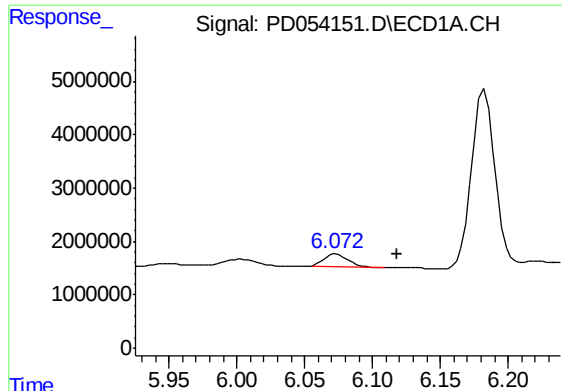
#24 Toxaphene-3

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



#24 Toxaphene-3

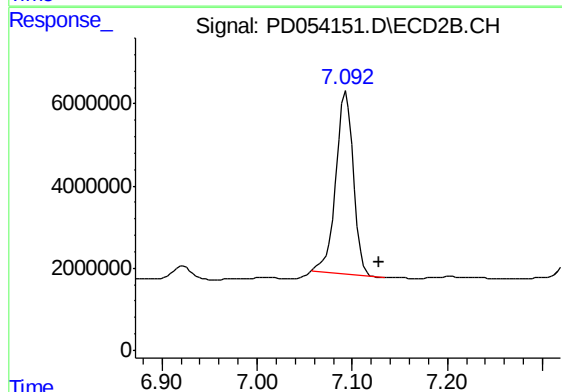
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 57277265
Conc: 5187.47 ng/ml



#25 Toxaphene-4

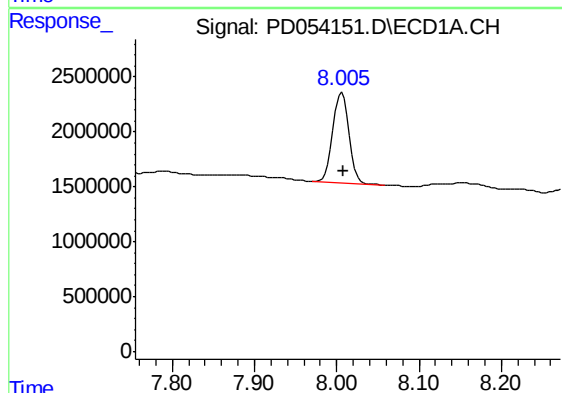
R.T.: 6.074 min
Delta R.T.: -0.045 min
Response: 2938438
Conc: 224.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MSD



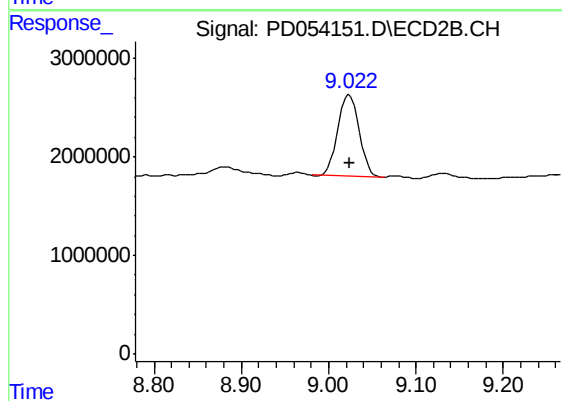
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 57277265
Conc: 1882.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 11190673
Conc: 15.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 13981048
Conc: 14.89 ng/ml