

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 20:45
 Operator : SM\AJ
 Sample : K3935-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP30MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:41:53 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	3.983	6956677	10512156	11.309	11.471
27)	SA Decachlor...	8.006	9.024	11525315	13278084	16.459	14.143
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	36076999	56844598	41.848	45.741
4)	MA Heptachlor	4.306	5.160	28266086	37949729	37.482	29.345
5)	MB Aldrin	4.548	5.464	31230875	38856990	37.013	29.728
6)	B beta-BHC	4.232f	0.000	3689086	0	9.321	N.D. #
7)	B delta-BHC	0.000	5.049	0	4358509	N.D.	3.187
8)	B Heptachlo...	5.043f	5.837	6194885	6211926	7.624	4.871 #
10)	B trans-Chl...	5.233	0.000	1171079	0	1.360	N.D. #
11)	B cis-Chlor...	5.233	0.000	1171079	0	1.402	N.D. #
12)	B 4,4'-DDE	5.473f	6.307	2447740	4220372	2.774	3.172
13)	MA Dieldrin	5.559	6.458	61132758	73861824	69.520	56.061
14)	MA Endrin	5.813	6.675	44474939	70717970	59.261	68.469
15)	B Endosulfa...	6.074	6.922f	2816758	-1422143	3.494	N.D. #
16)	A 4,4'-DDD	0.000	6.801	0	2240238	N.D.	2.177
17)	MA 4,4'-DDT	6.183	7.093	38201872	57924801	62.311	56.951
22)	Toxaphene-1	5.559	6.351	61132758	1896435	12396.206	302.576 #
23)	Toxaphene-2	5.685	6.675	3357643	70717970	677.335	9691.668 #
24)	Toxaphene-3	0.000	7.093	0	57924801	N.D.	5246.111
25)	Toxaphene-4	6.074	7.093	2816758	57924801	214.967	1903.868 #

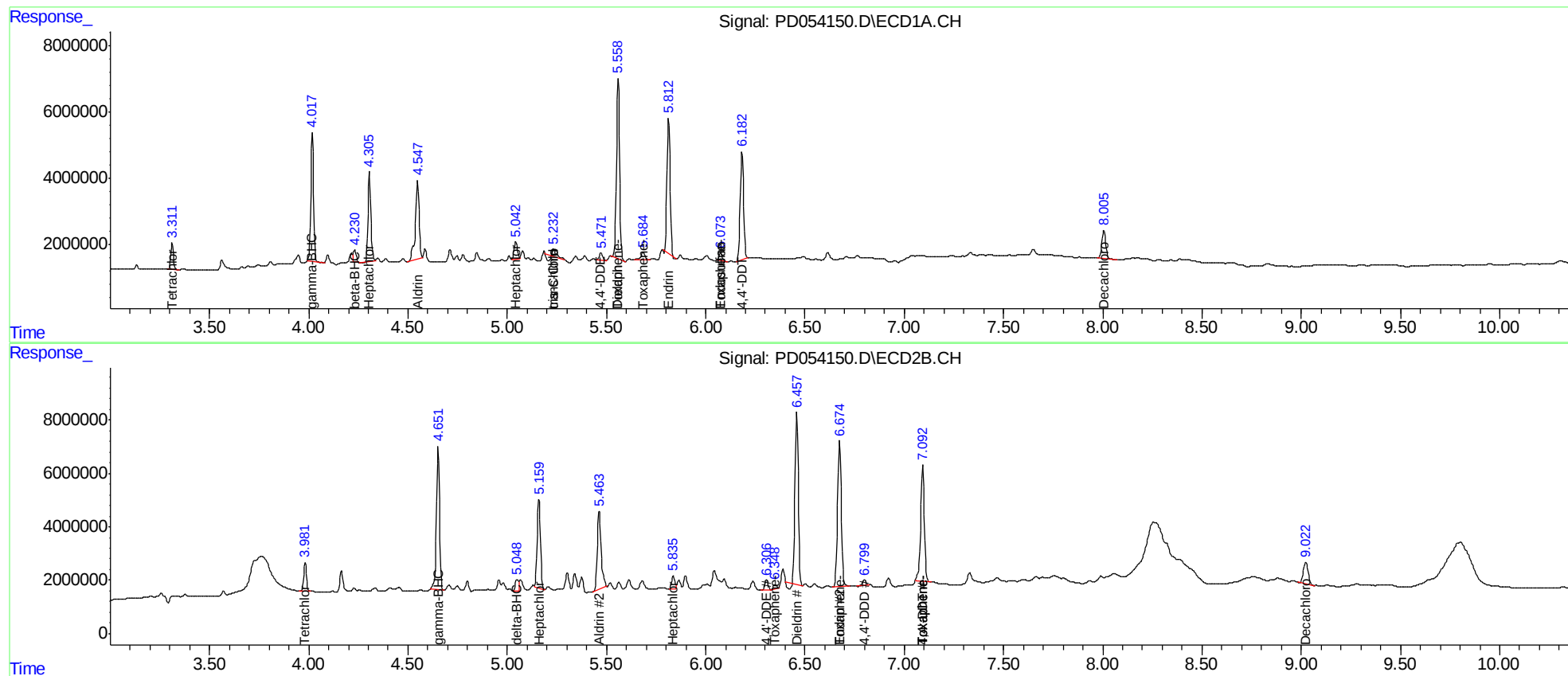
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

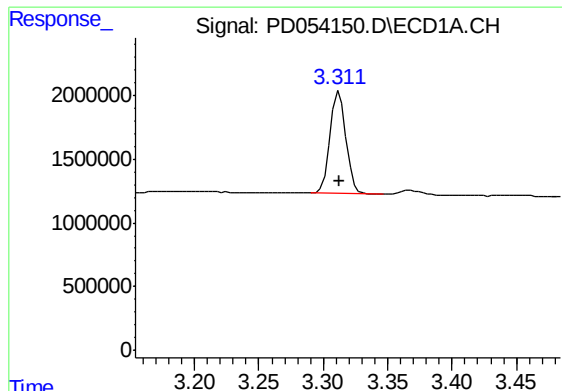
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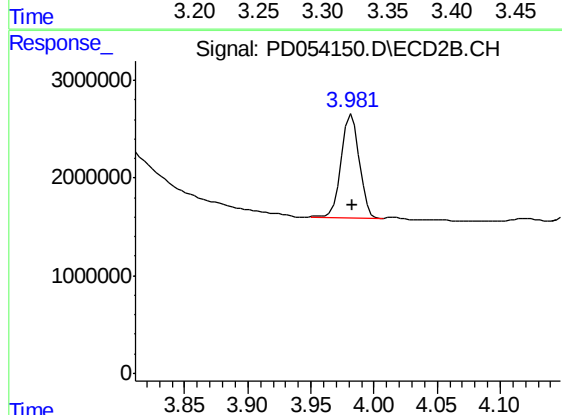




#1 Tetrachloro-m-xylene

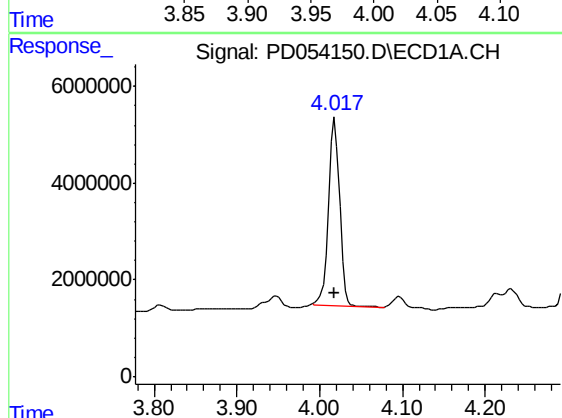
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 6956677
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



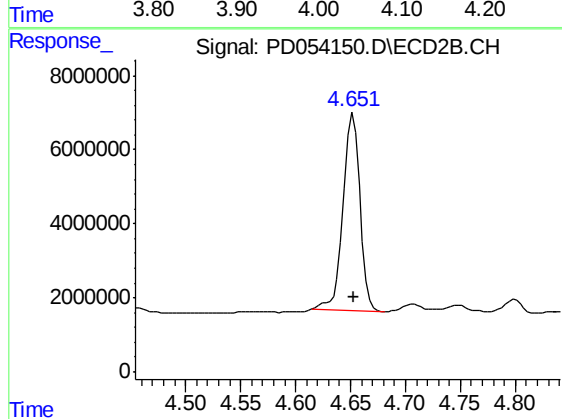
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 10512156
Conc: 11.47 ng/ml



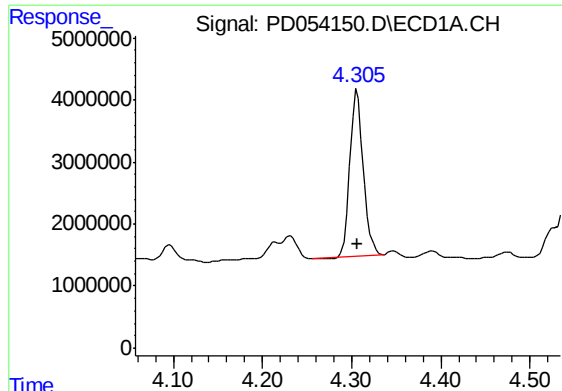
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 36076999
Conc: 41.85 ng/ml



#3 gamma-BHC (Lindane)

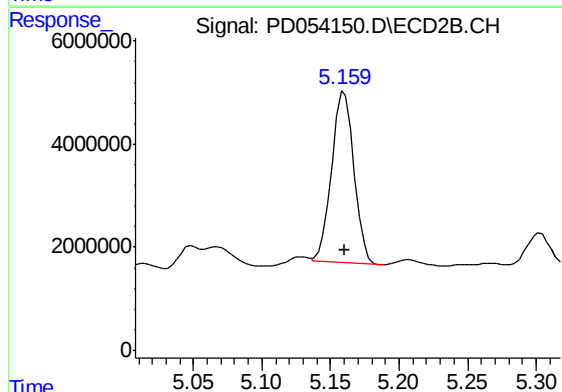
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 56844598
Conc: 45.74 ng/ml



#4 Heptachlor

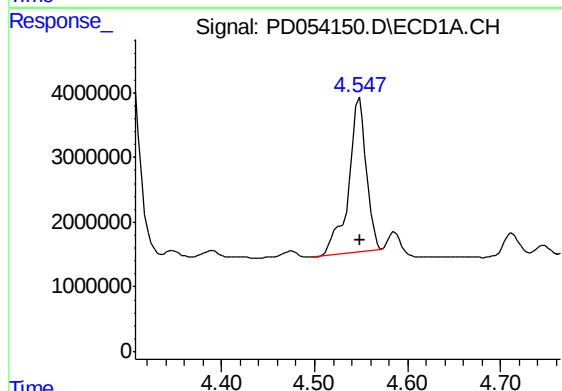
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 28266086
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



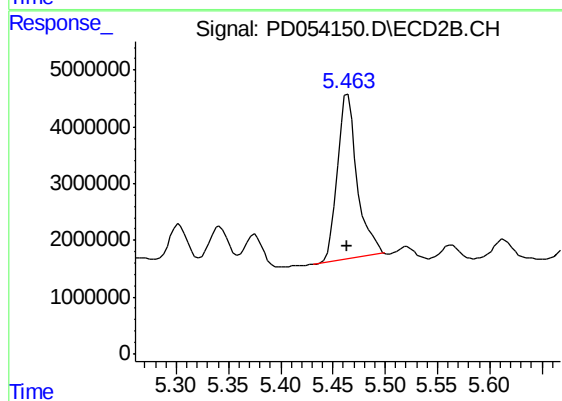
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 37949729
Conc: 29.35 ng/ml



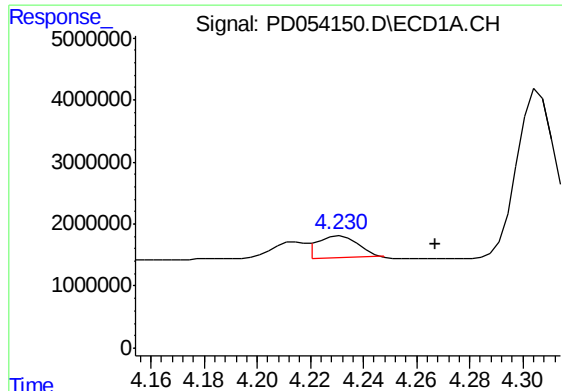
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 31230875
Conc: 37.01 ng/ml



#5 Aldrin

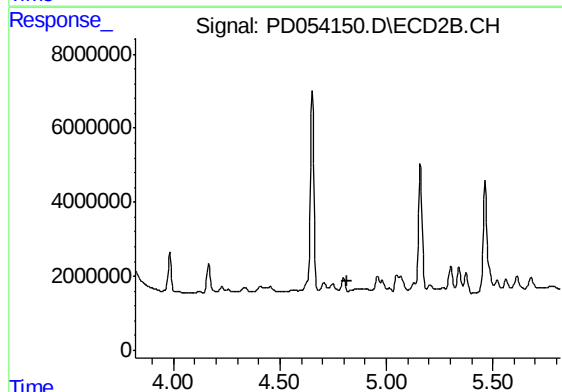
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 38856990
Conc: 29.73 ng/ml



#6 beta-BHC

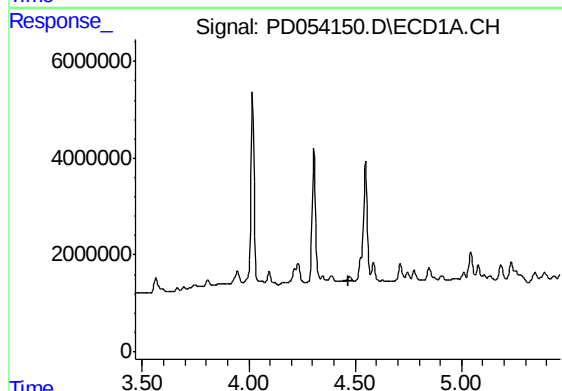
R.T.: 4.232 min
Delta R.T.: -0.035 min
Response: 3689086
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



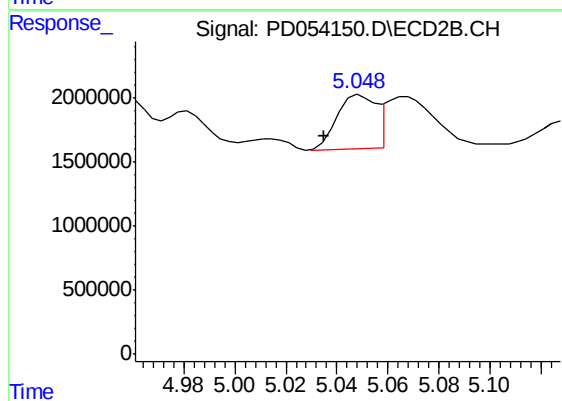
#6 beta-BHC

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



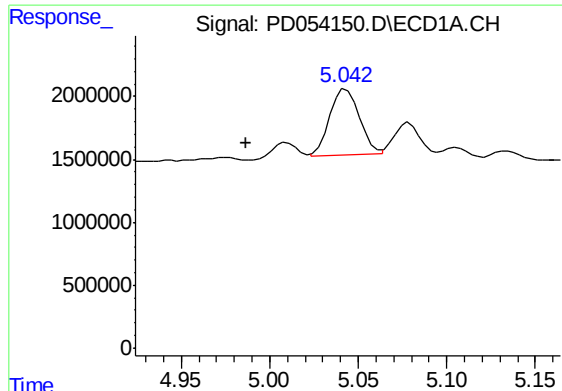
#7 delta-BHC

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



#7 delta-BHC

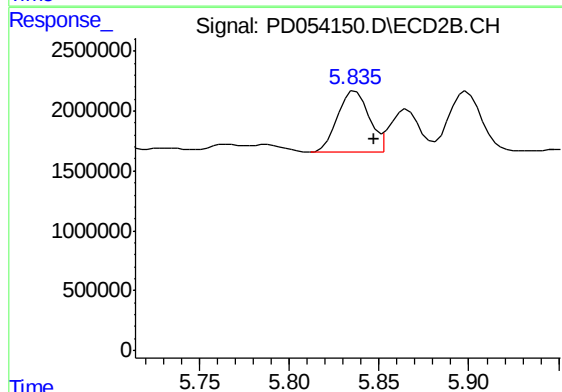
R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 4358509
Conc: 3.19 ng/ml



#8 Heptachlor epoxide

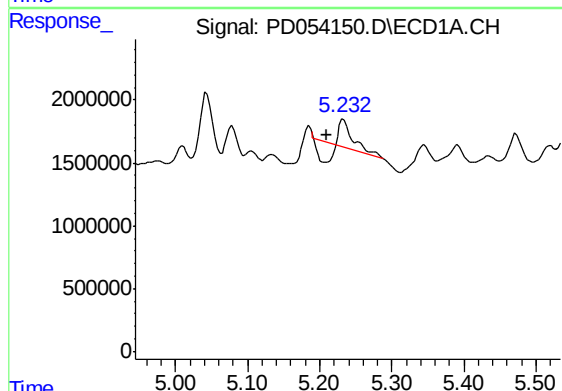
R.T.: 5.043 min
Delta R.T.: 0.056 min
Response: 6194885
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



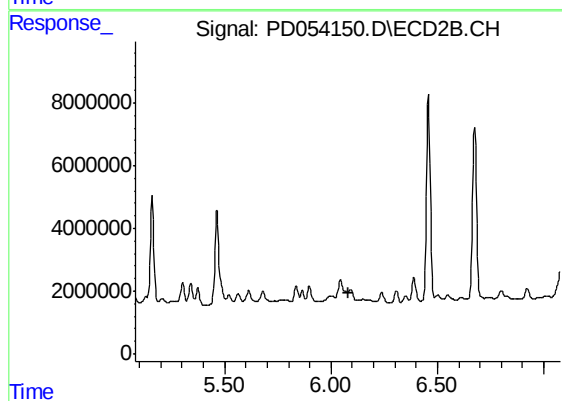
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 6211926
Conc: 4.87 ng/ml



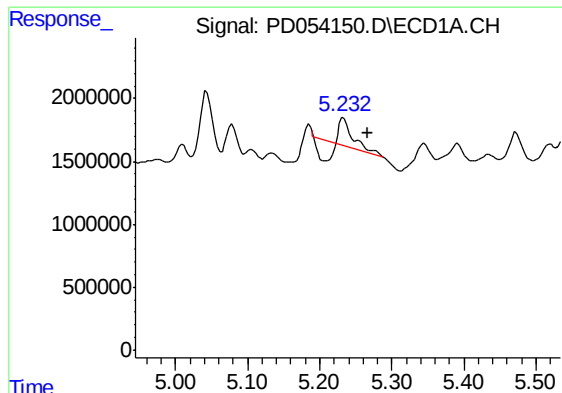
#10 trans-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.023 min
Response: 1171079
Conc: 1.36 ng/ml



#10 trans-Chlordane

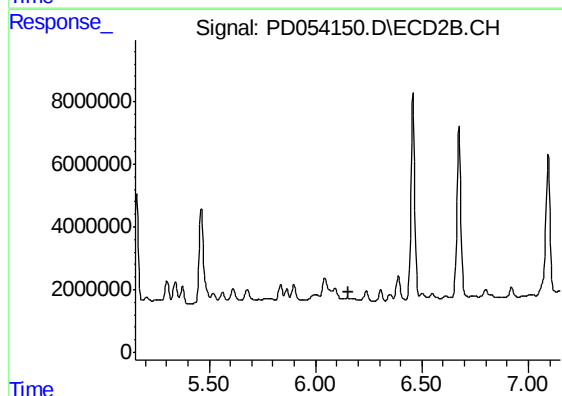
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

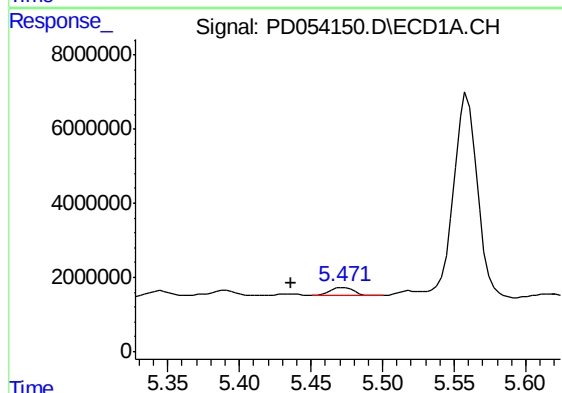
R.T.: 5.233 min
Delta R.T.: -0.034 min
Response: 1171079
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



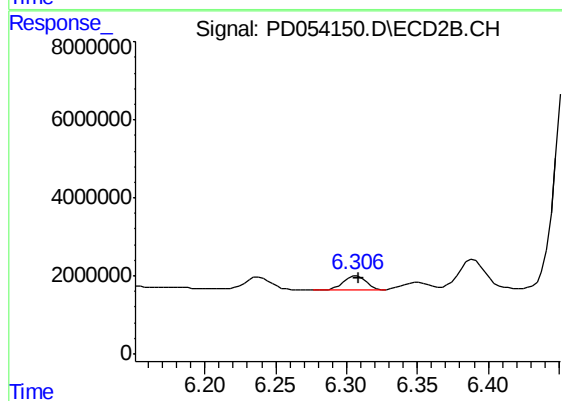
#11 cis-Chlordane

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



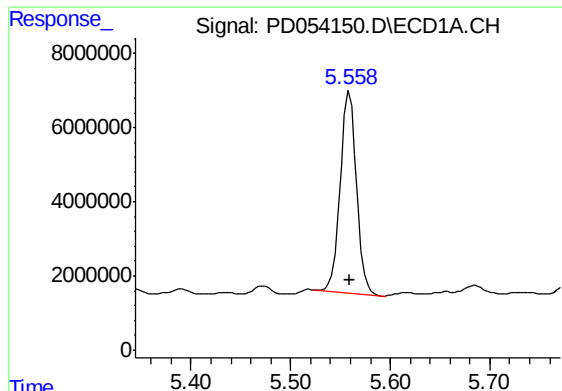
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: 0.037 min
Response: 2447740
Conc: 2.77 ng/ml



#12 4,4'-DDE

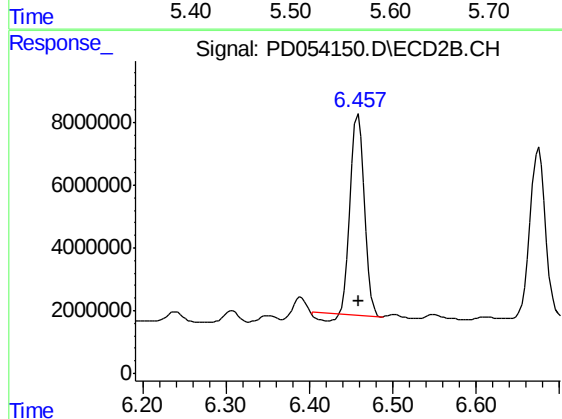
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 4220372
Conc: 3.17 ng/ml



#13 Dielddrin

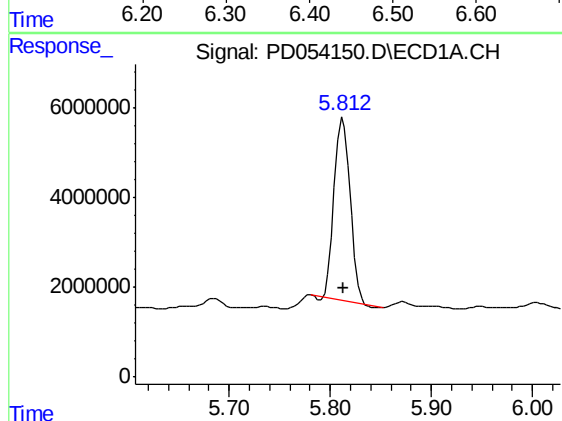
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 61132758
Conc: 69.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



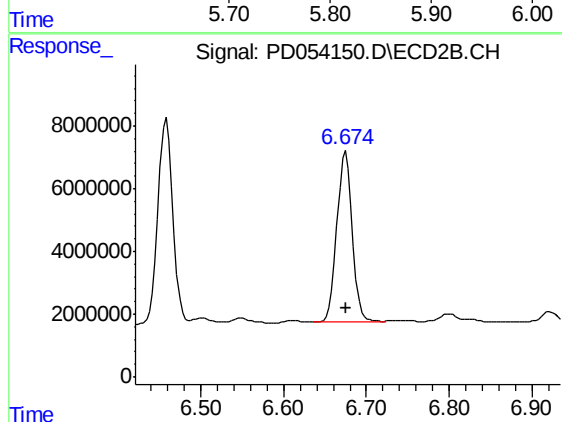
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 73861824
Conc: 56.06 ng/ml



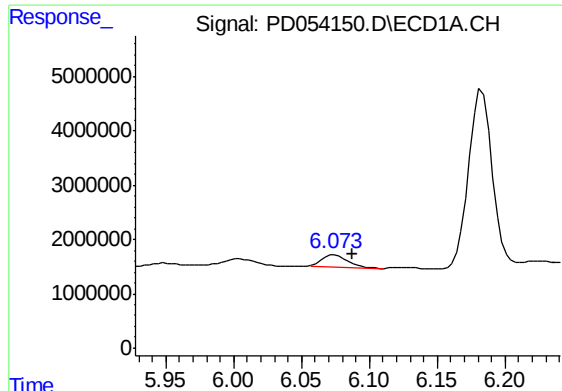
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 44474939
Conc: 59.26 ng/ml



#14 Endrin

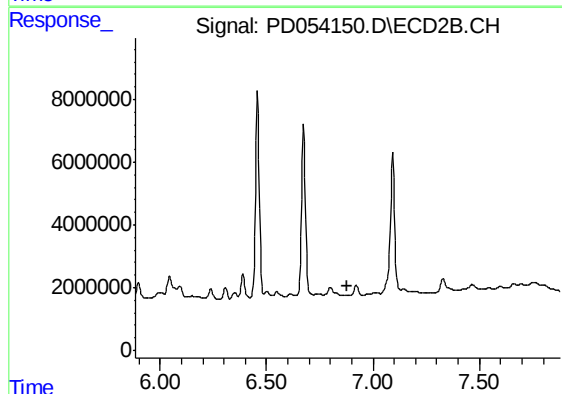
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 70717970
Conc: 68.47 ng/ml



#15 Endosulfan II

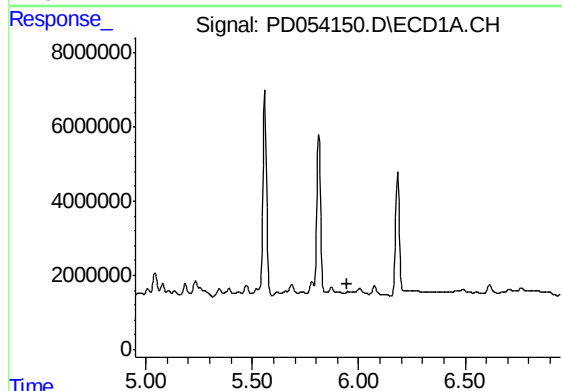
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 2816758
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



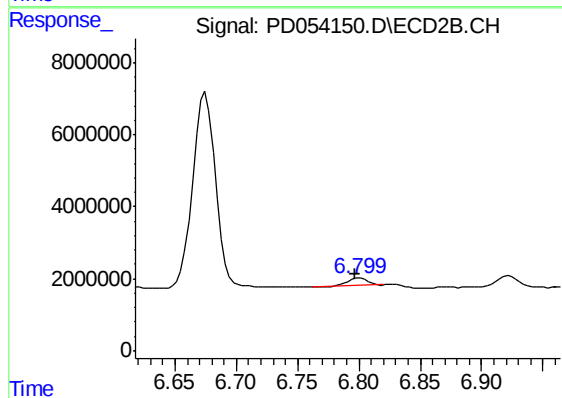
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: -1422143
Conc: N.D.



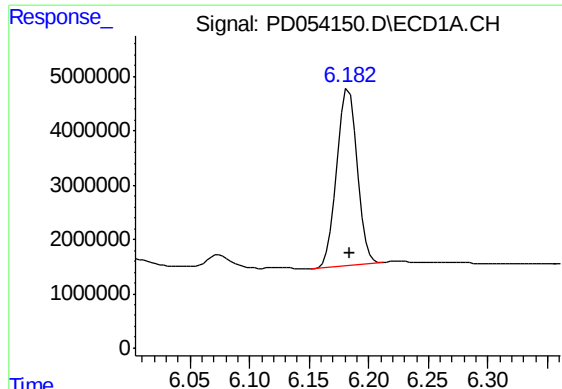
#16 4,4'-DDD

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



#16 4,4'-DDD

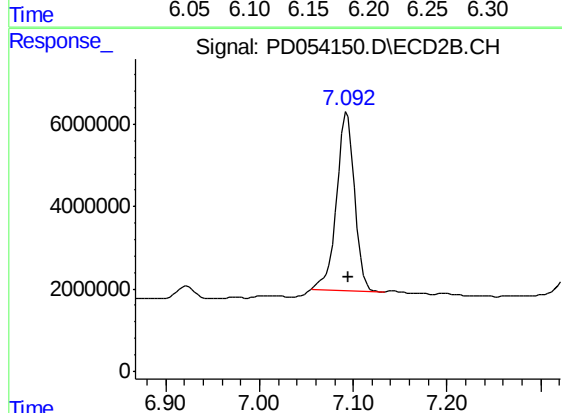
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 2240238
Conc: 2.18 ng/ml



#17 4,4'-DDT

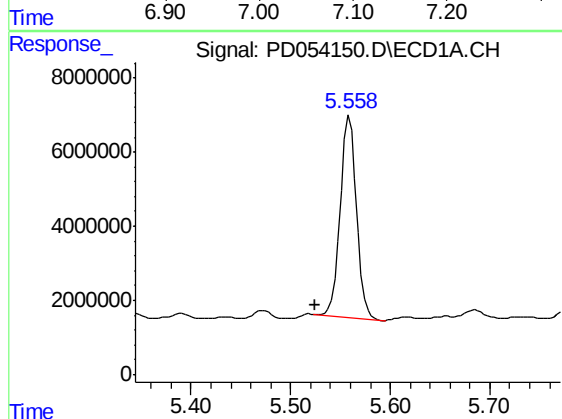
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 38201872
Conc: 62.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



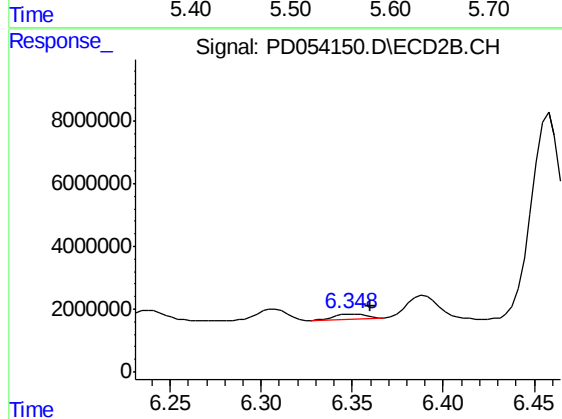
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 57924801
Conc: 56.95 ng/ml



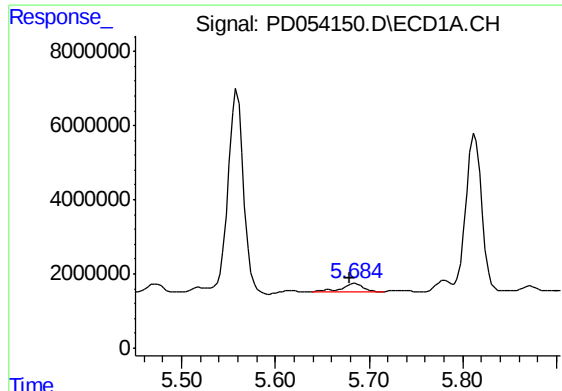
#22 Toxaphene-1

R.T.: 5.559 min
Delta R.T.: 0.035 min
Response: 61132758
Conc: 12396.21 ng/ml



#22 Toxaphene-1

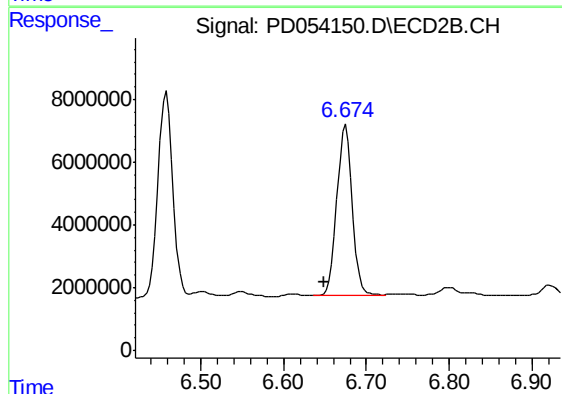
R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 1896435
Conc: 302.58 ng/ml



#23 Toxaphene-2

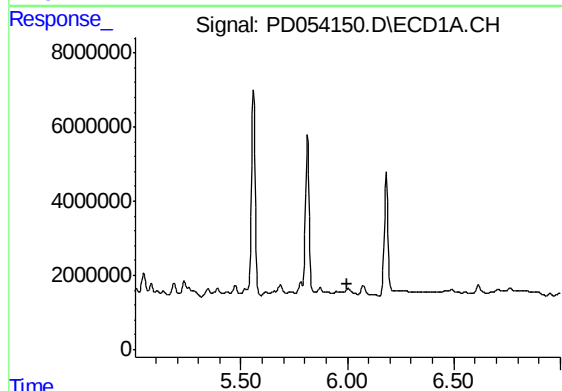
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 3357643
Conc: 677.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



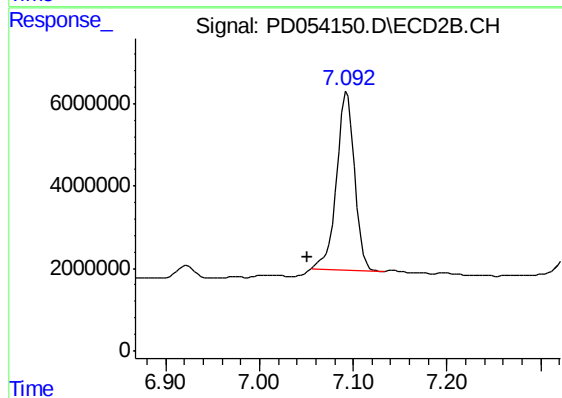
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.027 min
Response: 70717970
Conc: 9691.67 ng/ml



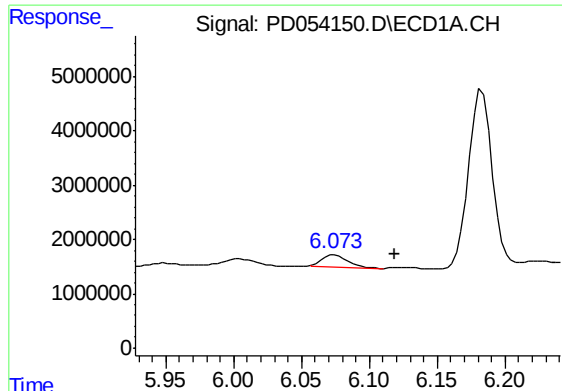
#24 Toxaphene-3

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



#24 Toxaphene-3

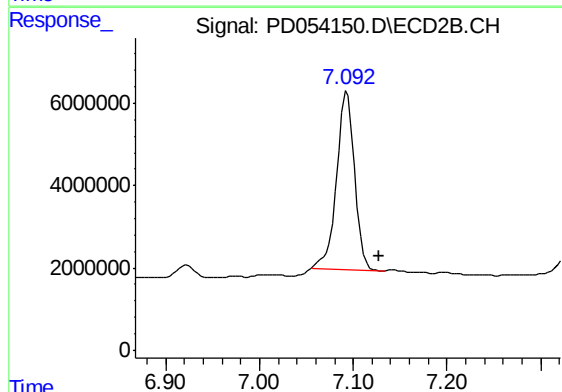
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 57924801
Conc: 5246.11 ng/ml



#25 Toxaphene-4

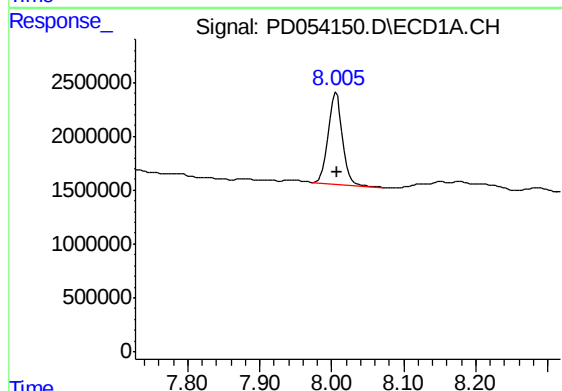
R.T.: 6.074 min
Delta R.T.: -0.044 min
Response: 2816758
Conc: 214.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP30MS



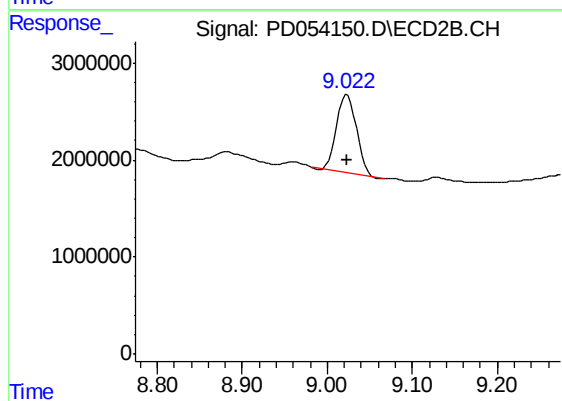
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 57924801
Conc: 1903.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 11525315
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 13278084
Conc: 14.14 ng/ml