

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 19:22
 Operator : SM\AJ
 Sample : K3935-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:40:47 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	7872588	11927533	12.798	13.015
27)	SA Decachlor...	8.006	9.024	10907679	14181968	15.577	15.106
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	5753139	N.D.	4.629
4)	MA Heptachlor	4.307	5.207f	9235685	5216488	12.247	4.034 #
5)	MB Aldrin	4.559	5.485	10737470	9461484	12.726	7.239 #
6)	B beta-BHC	4.233f	0.000	5581375	0	14.102	N.D. #
7)	B delta-BHC	4.475	5.049	2993050	28532326	3.348	20.864 #
8)	B Heptachlo...	5.010	5.837	2829768	21172479	3.482	16.602 #
11)	B cis-Chlor...	5.255	6.095f	3353267	-2463477	4.015	N.D. #
12)	B 4,4'-DDE	5.472f	6.307	6021427	7875836	6.824	5.919
13)	MA Dieldrin	5.557	6.502f	17293900	3084789	19.667	2.341 #
14)	MA Endrin	5.872f	6.667	2151428	12323935	2.867	11.932 #
15)	B Endosulfa...	6.073	6.922f	4965314	4068292	6.158	3.364 #
16)	A 4,4'-DDD	0.000	6.800	0	4088633	N.D.	3.974
17)	MA 4,4'-DDT	6.178	0.000	4578726	0	7.468	N.D. #
21)	B Endrin ke...	0.000	7.662f	0	2895322	N.D.	2.322
22)	Toxaphene-1	5.557	6.351	17293900	3339858	3506.774	532.874 #
23)	Toxaphene-2	5.685	6.667	7275481	12323935	1467.678	1688.955
25)	Toxaphene-4	6.073	0.000	4965314	0	378.938	N.D. #
26)	Toxaphene-5	0.000	7.662	0	2895322	N.D.	201.330

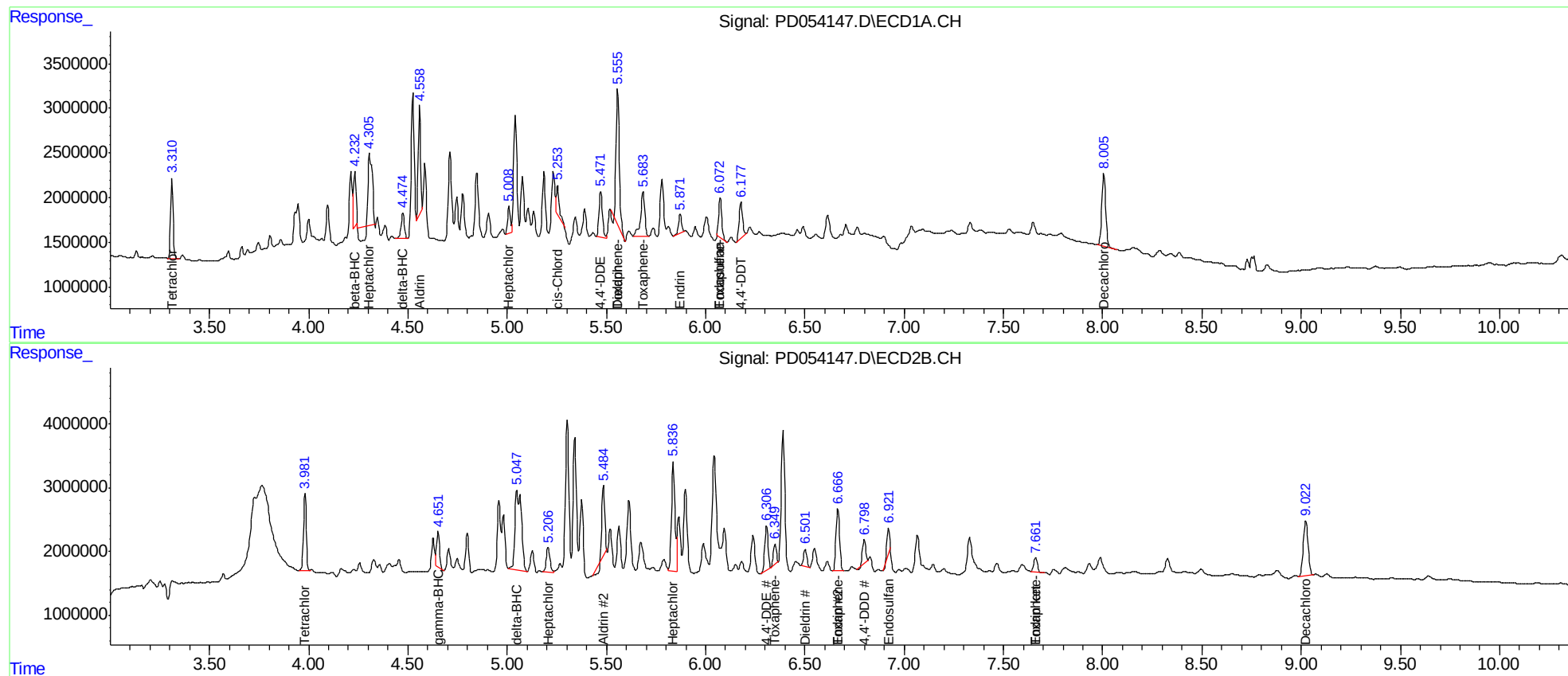
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

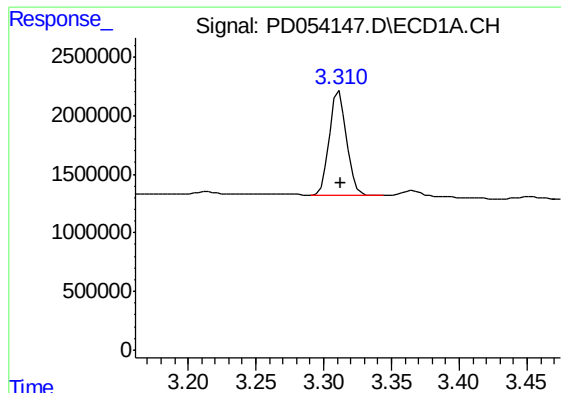
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 19:22
Operator : SM\AJ
Sample : K3935-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BEP29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:40:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
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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

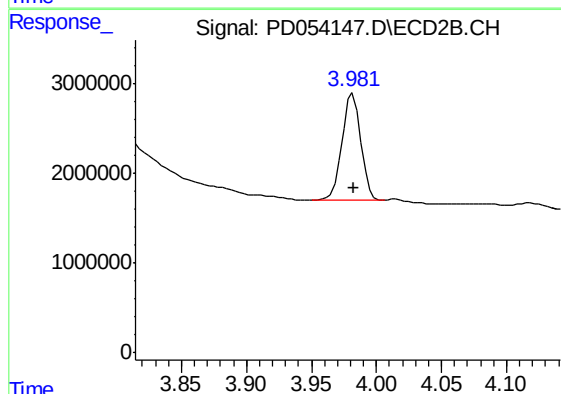




#1 Tetrachloro-m-xylene

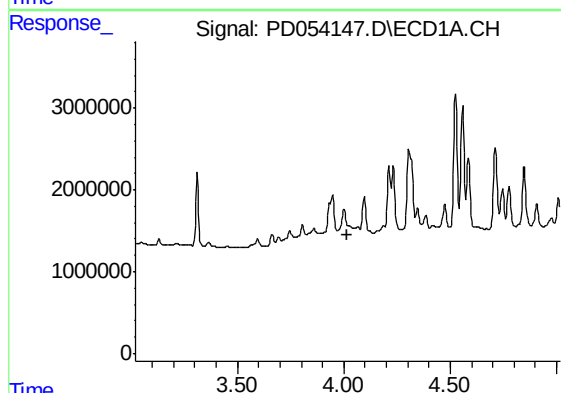
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 7872588
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



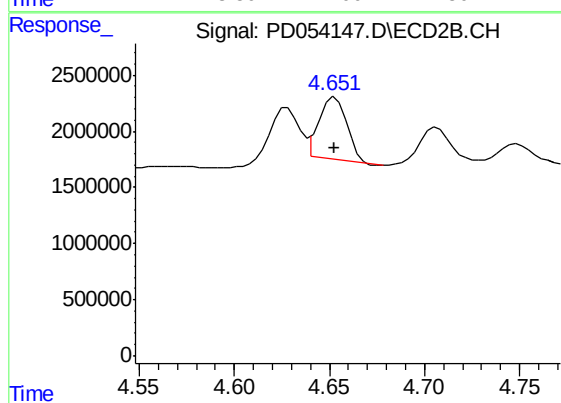
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 11927533
Conc: 13.02 ng/ml



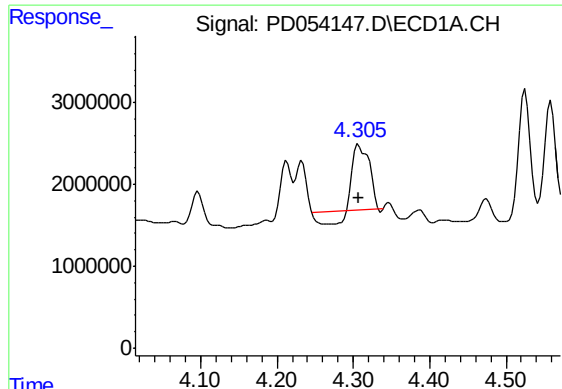
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

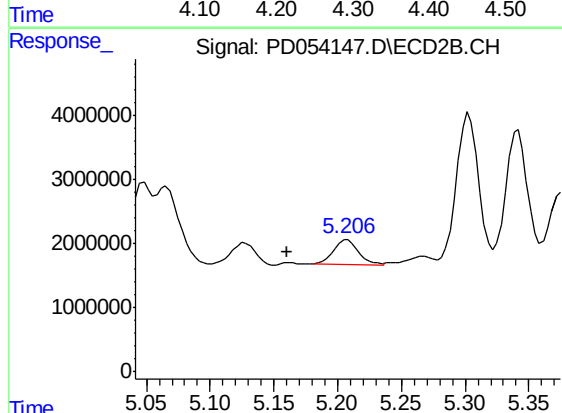
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 5753139
Conc: 4.63 ng/ml



#4 Heptachlor

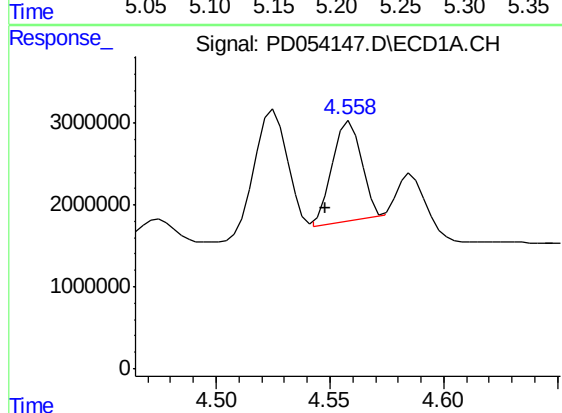
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 9235685
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



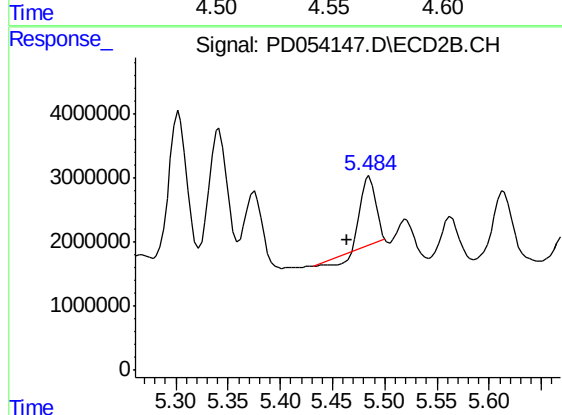
#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: 0.047 min
Response: 5216488
Conc: 4.03 ng/ml



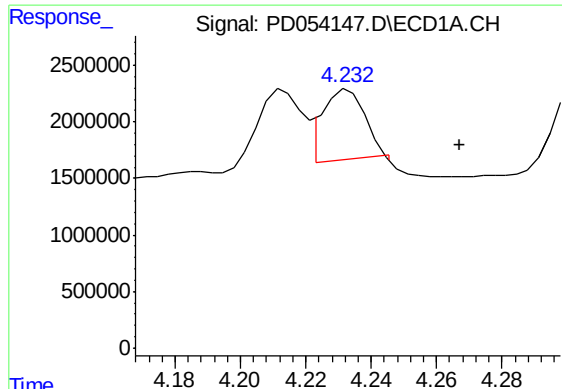
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 10737470
Conc: 12.73 ng/ml



#5 Aldrin

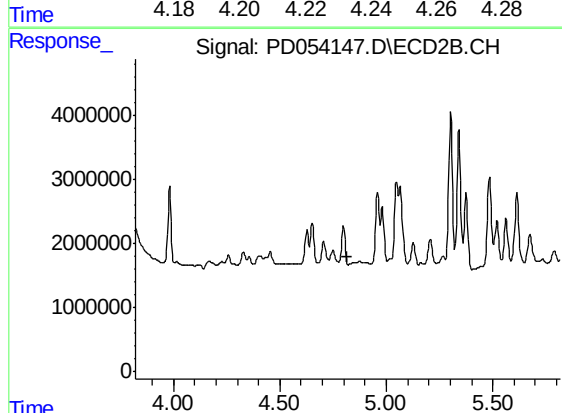
R.T.: 5.485 min
Delta R.T.: 0.021 min
Response: 9461484
Conc: 7.24 ng/ml



#6 beta-BHC

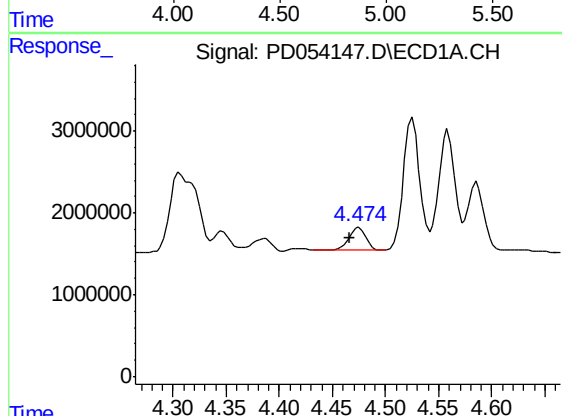
R.T.: 4.233 min
Delta R.T.: -0.034 min
Response: 5581375
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



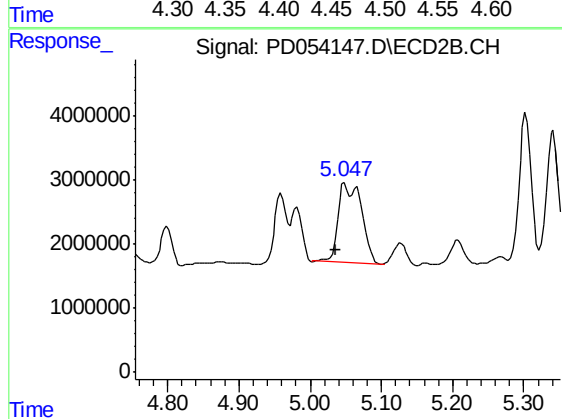
#6 beta-BHC

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



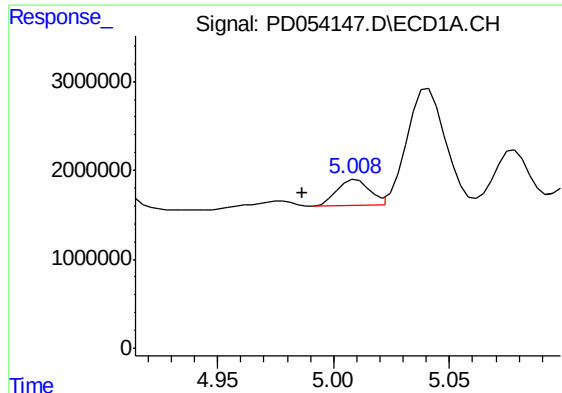
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 2993050
Conc: 3.35 ng/ml



#7 delta-BHC

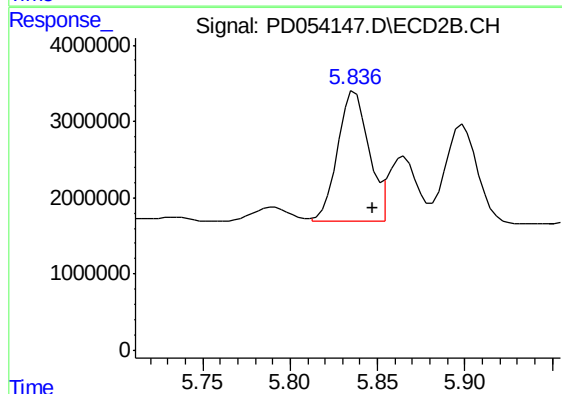
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 28532326
Conc: 20.86 ng/ml



#8 Heptachlor epoxide

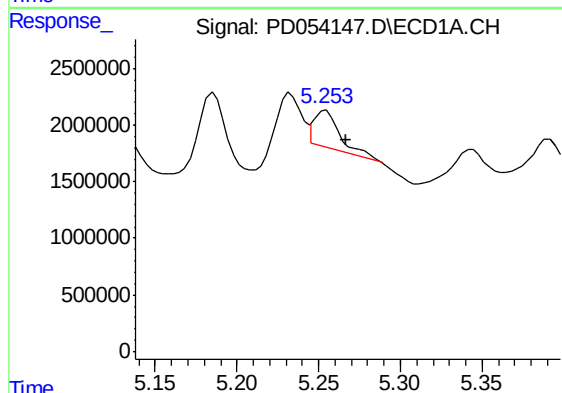
R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 2829768
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



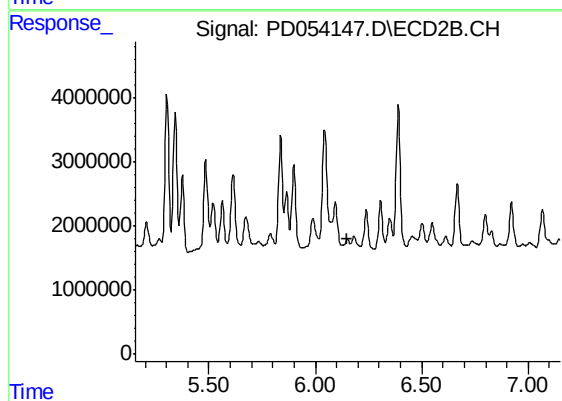
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 21172479
Conc: 16.60 ng/ml



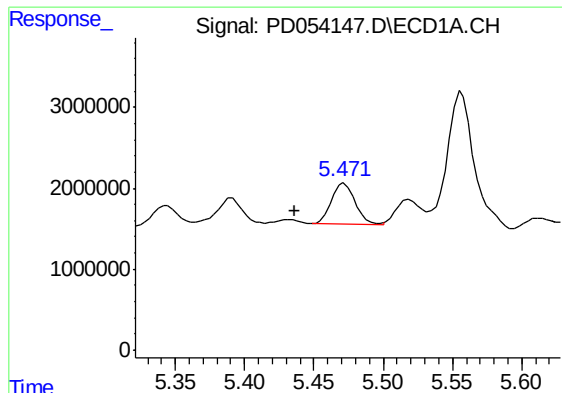
#11 cis-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 3353267
Conc: 4.02 ng/ml



#11 cis-Chlordane

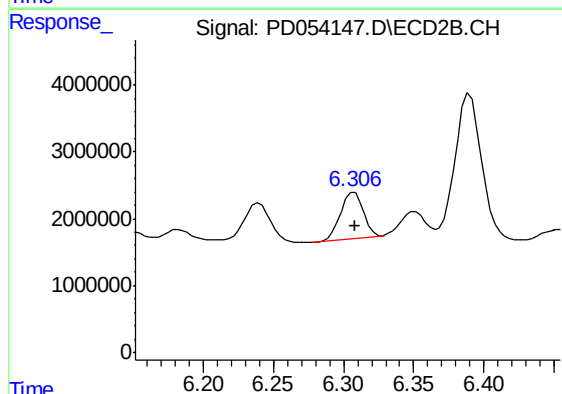
R.T.: 6.095 min
Delta R.T.: -0.058 min
Response: -2463477
Conc: N.D.



#12 4,4'-DDE

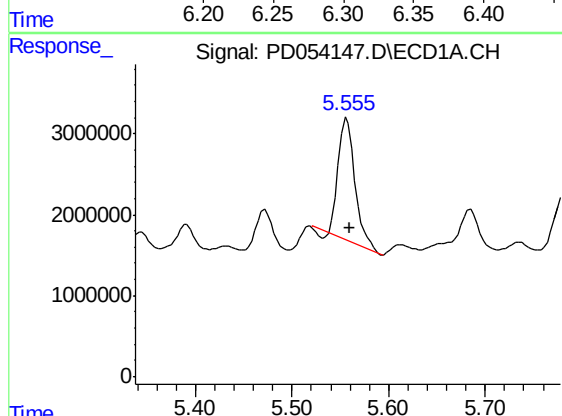
R.T.: 5.472 min
Delta R.T.: 0.036 min
Response: 6021427
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



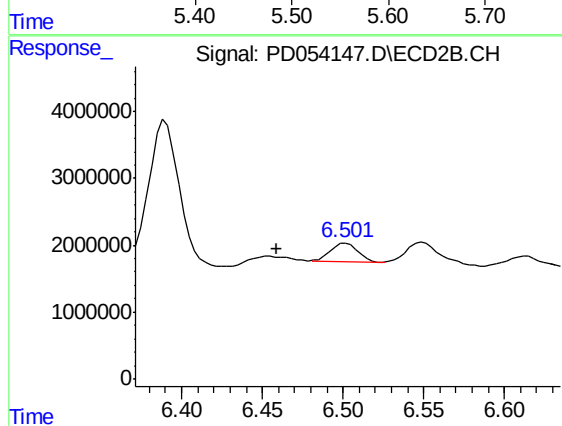
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 7875836
Conc: 5.92 ng/ml



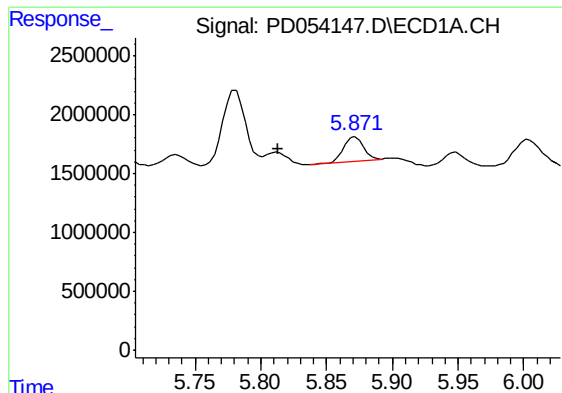
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 17293900
Conc: 19.67 ng/ml



#13 Dieldrin

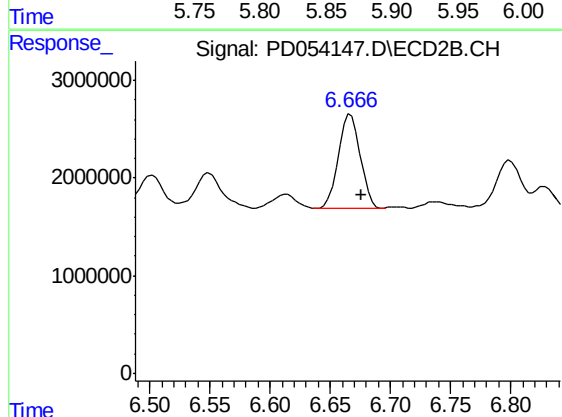
R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 3084789
Conc: 2.34 ng/ml



#14 Endrin

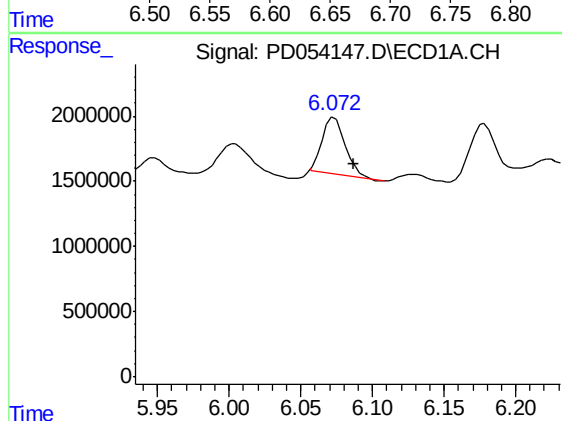
R.T.: 5.872 min
Delta R.T.: 0.059 min
Response: 2151428
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



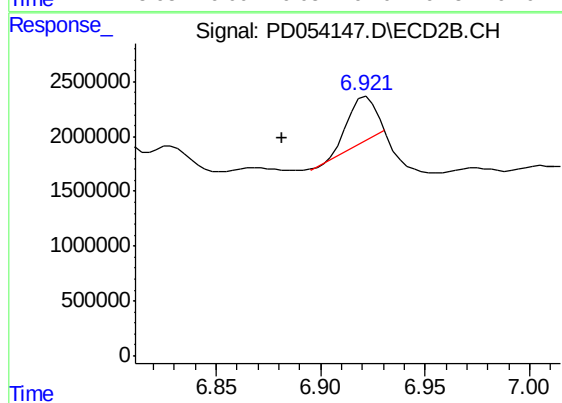
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 12323935
Conc: 11.93 ng/ml



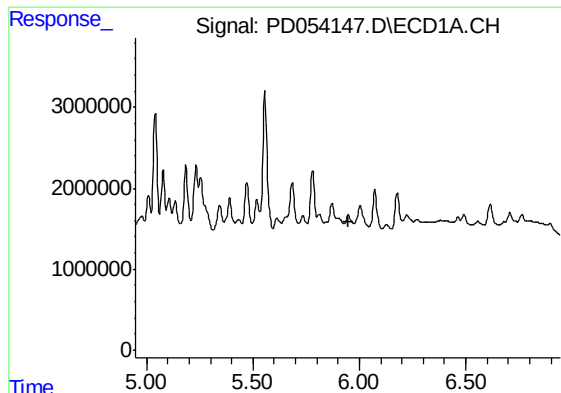
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 4965314
Conc: 6.16 ng/ml



#15 Endosulfan II

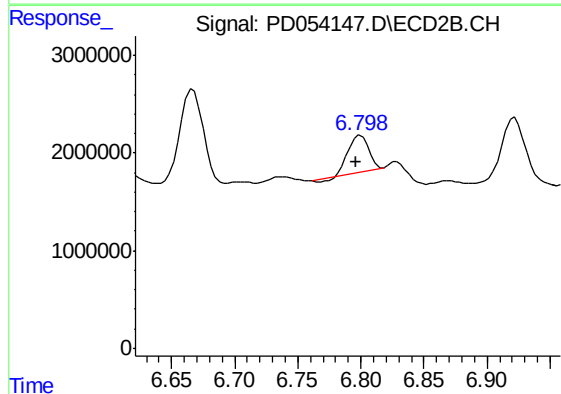
R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: 4068292
Conc: 3.36 ng/ml



#16 4,4'-DDD

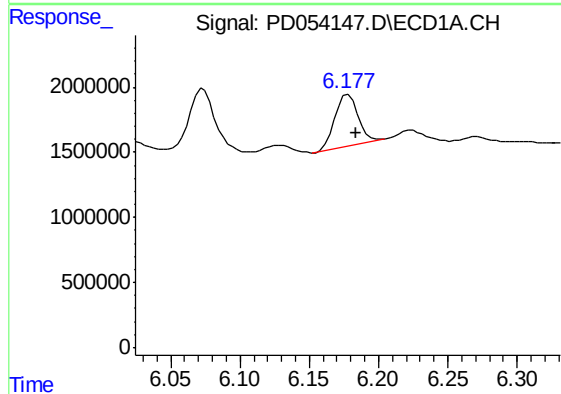
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEP29



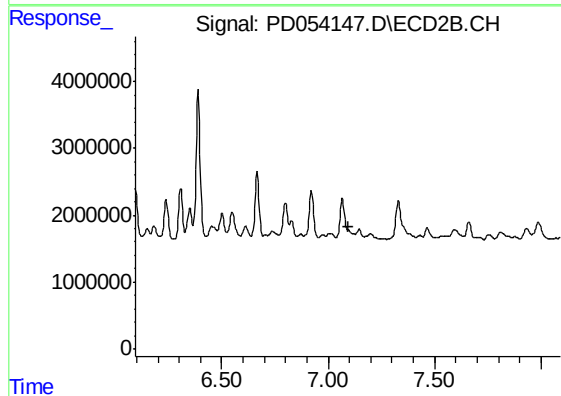
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 4088633
Conc: 3.97 ng/ml



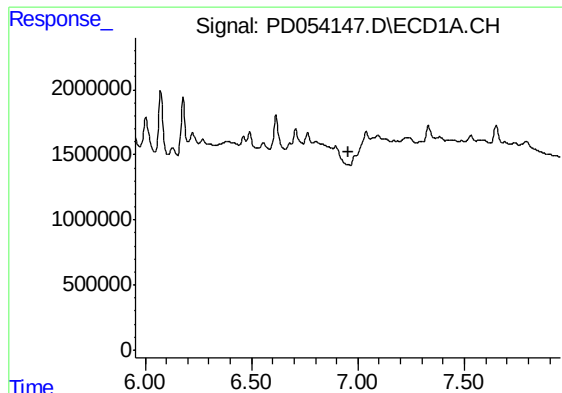
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 4578726
Conc: 7.47 ng/ml



#17 4,4'-DDT

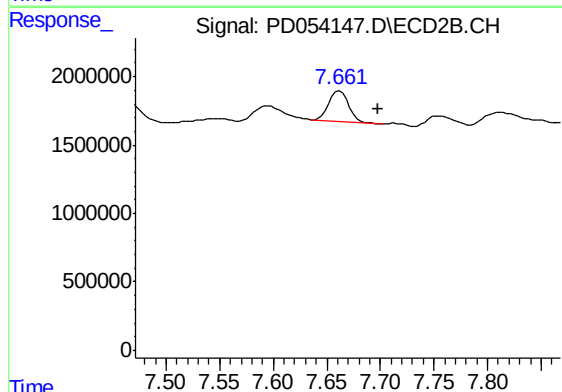
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#21 Endrin ketone

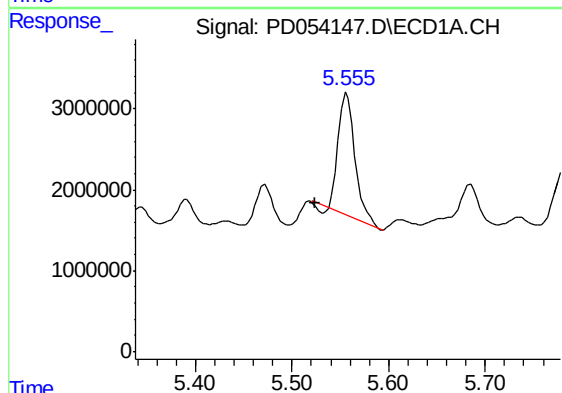
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEP29



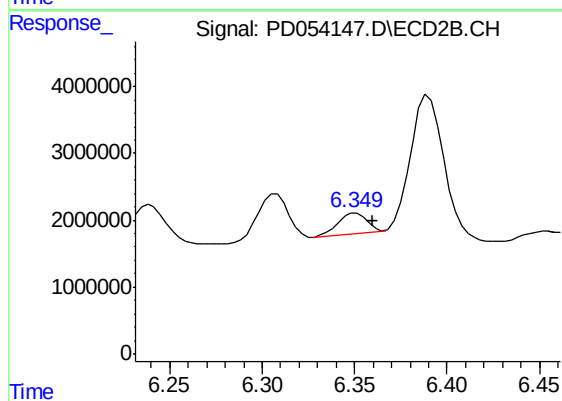
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.035 min
Response: 2895322
Conc: 2.32 ng/ml



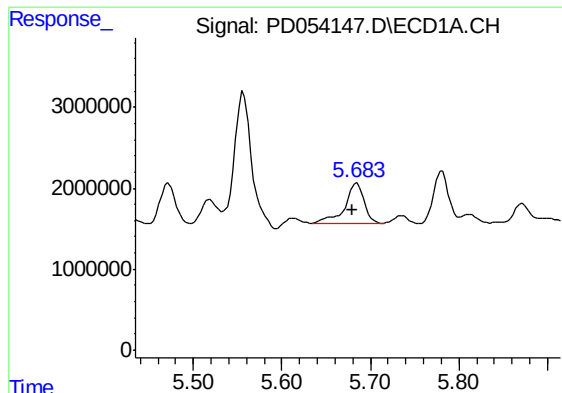
#22 Toxaphene-1

R.T.: 5.557 min
Delta R.T.: 0.032 min
Response: 17293900
Conc: 3506.77 ng/ml



#22 Toxaphene-1

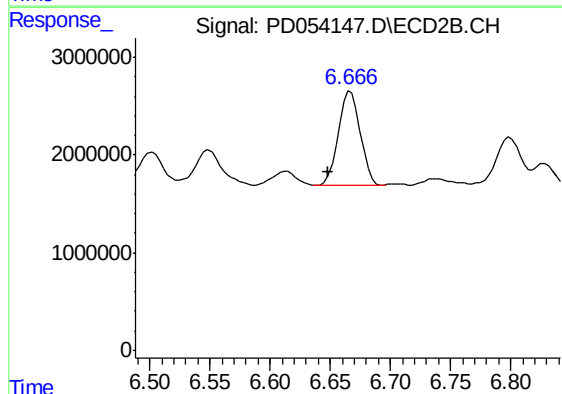
R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 3339858
Conc: 532.87 ng/ml



#23 Toxaphene-2

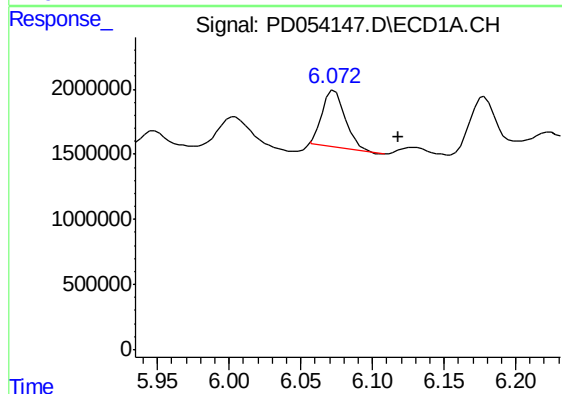
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 7275481
Conc: 1467.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP29



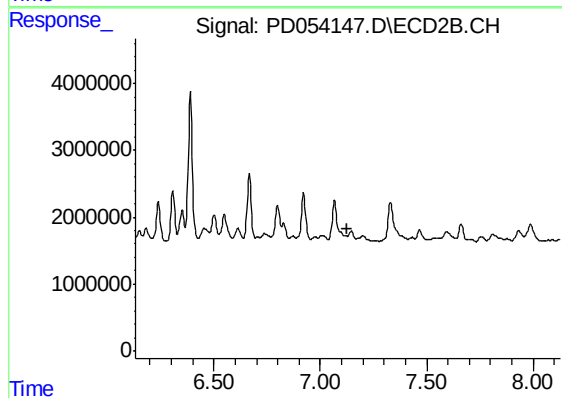
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.019 min
Response: 12323935
Conc: 1688.96 ng/ml



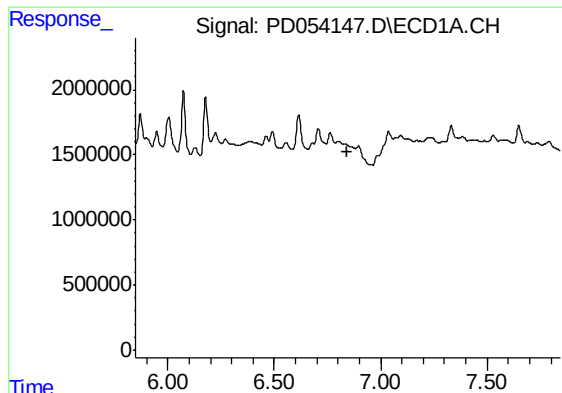
#25 Toxaphene-4

R.T.: 6.073 min
Delta R.T.: -0.045 min
Response: 4965314
Conc: 378.94 ng/ml



#25 Toxaphene-4

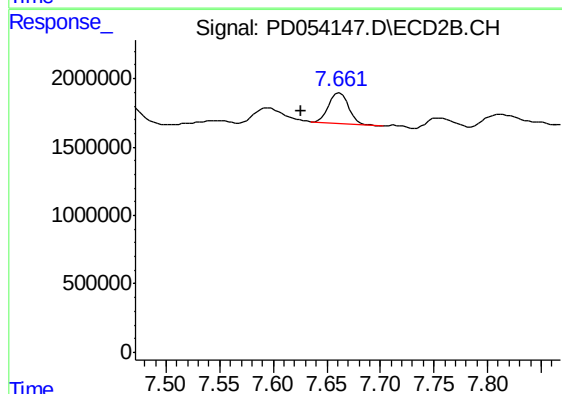
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

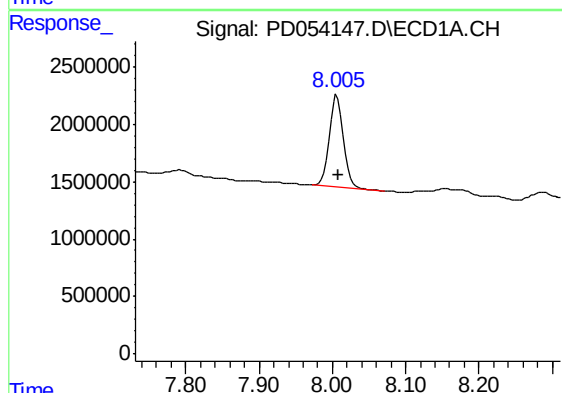
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEP29



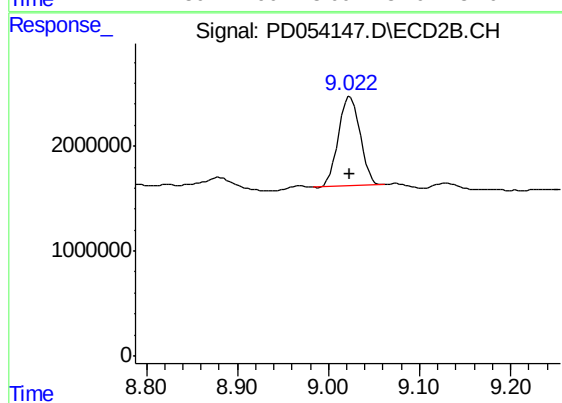
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.036 min
Response: 2895322
Conc: 201.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 10907679
Conc: 15.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 14181968
Conc: 15.11 ng/ml