

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 19:49
 Operator : SM\AJ
 Sample : K3935-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:41:08 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	3.983	8512148	12895120	13.838	14.071
27)	SA Decachlor...	8.001	9.033	58757354	143.7E6	83.909	153.083 #
Target Compounds							
2)	A alpha-BHC	0.000	4.326f	0	5586262	N.D.	4.478
3)	MA gamma-BHC...	0.000	4.654	0	6195881	N.D.	4.986
4)	MA Heptachlor	4.320	5.209f	45557790	22225070	60.411	17.186 #
5)	MB Aldrin	4.559	5.485	12550170	19277699	14.874	14.749
6)	B beta-BHC	4.233f	0.000	3825517	0	9.665	N.D. #
7)	B delta-BHC	4.475	5.050	13539553	31145146	15.146	22.774 #
8)	B Heptachlor...	5.010	5.837	10010331	25962907	12.319	20.358 #
9)	A Endosulfan I	5.275f	0.000	1291711	0	1.656	N.D. #
10)	B trans-Chl...	5.235	0.000	4567875	0	5.306	N.D. #
11)	B cis-Chlor...	5.275	0.000	1291711	0	1.547	N.D. #
12)	B 4,4'-DDE	5.472f	6.309	4683077	8169757	5.307	6.140
13)	MA Dieldrin	5.558	6.453	16514072	16141680	18.780	12.252 #
14)	MA Endrin	5.813	6.667	317823	10748486	0.423	10.407 #
15)	B Endosulfa...	6.077	6.870	6280806	3329419	7.790	2.753 #
16)	A 4,4'-DDD	6.008f	6.803	13279569	44554605	20.787	43.306 #
17)	MA 4,4'-DDT	6.177	7.067	24865794	21411146	40.559	21.051 #
19)	B Endosulfa...	6.462	7.201	16831301	5098091	22.191	4.478 #
20)	A Methoxychlor	6.707	7.591f	46572823	10756052	156.880	20.230 #
21)	B Endrin ke...	6.981	7.662f	9143124	80957708	11.012	64.928 #
22)	Toxaphene-1	5.558	6.390	16514072	4527616	3348.644	722.380 #
23)	Toxaphene-2	5.684	6.667	20173480	10748486	4069.582	1473.045 #
24)	Toxaphene-3	6.008	7.067	13279569	21411146	2851.296	1939.156 #
25)	Toxaphene-4	6.077	7.146	6280806	22080177	479.333	725.730 #
26)	Toxaphene-5	0.000	7.591	0	10756052	N.D.	747.937

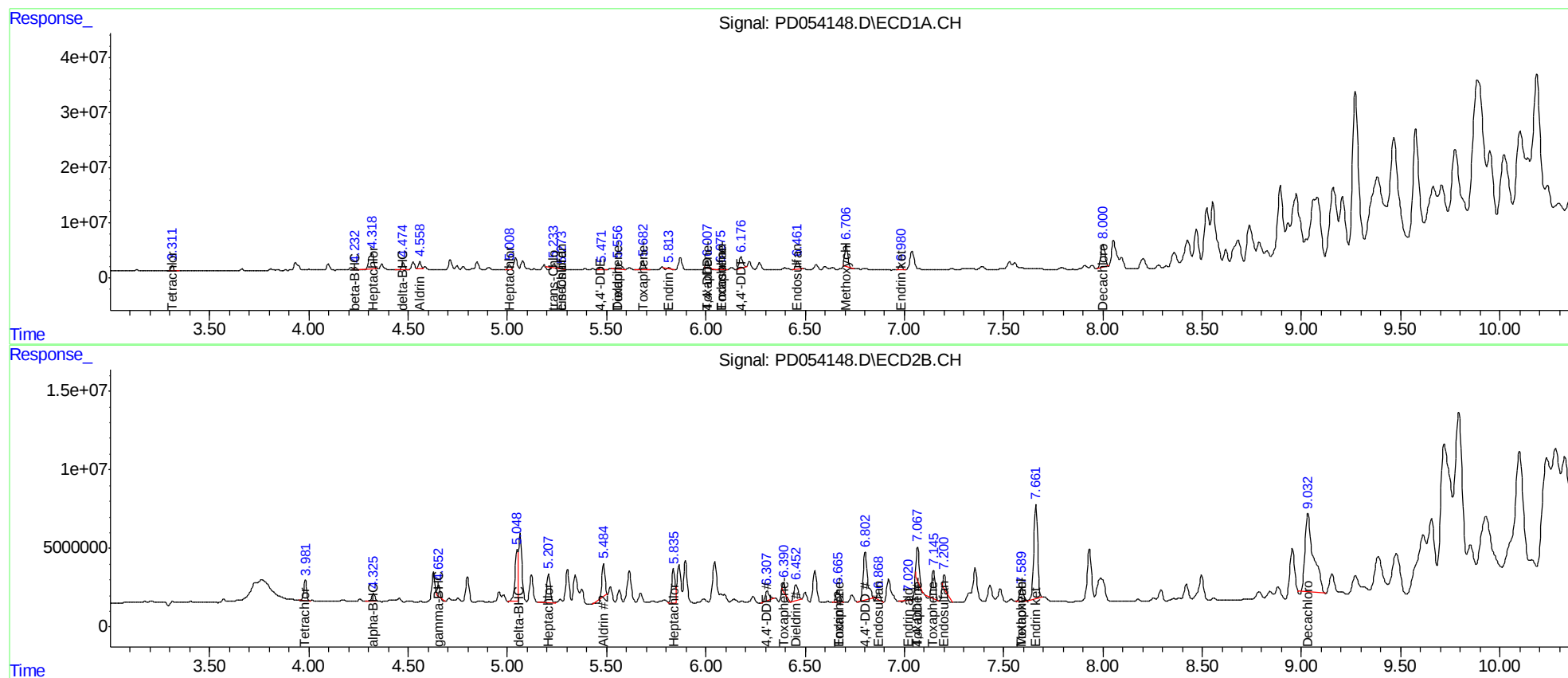
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

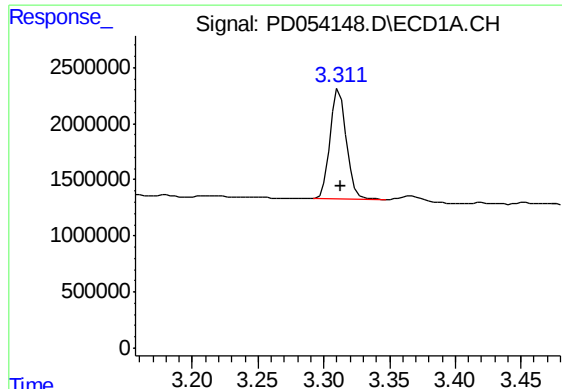
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 19:49
Operator : SM\AJ
Sample : K3935-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BEP33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:41:08 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

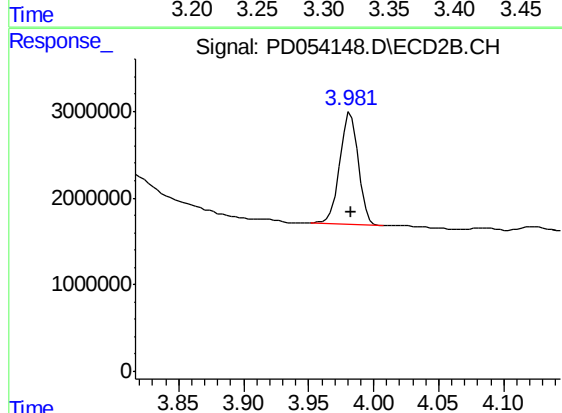




#1 Tetrachloro-m-xylene

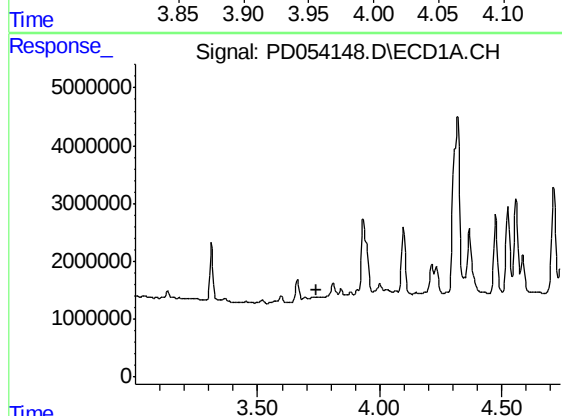
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 8512148
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



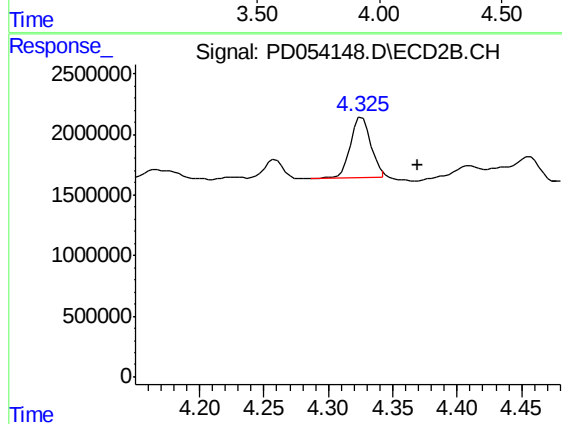
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 12895120
Conc: 14.07 ng/ml



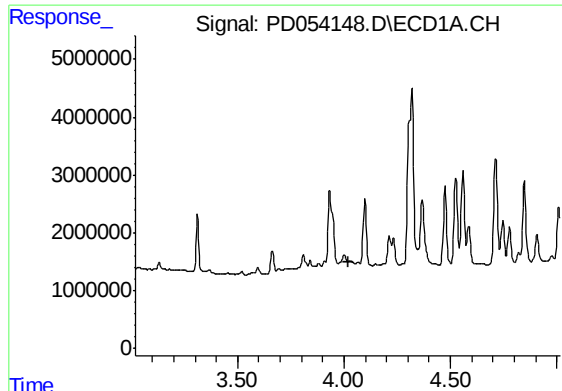
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.742 min
Response: 0
Conc: N.D.



#2 alpha-BHC

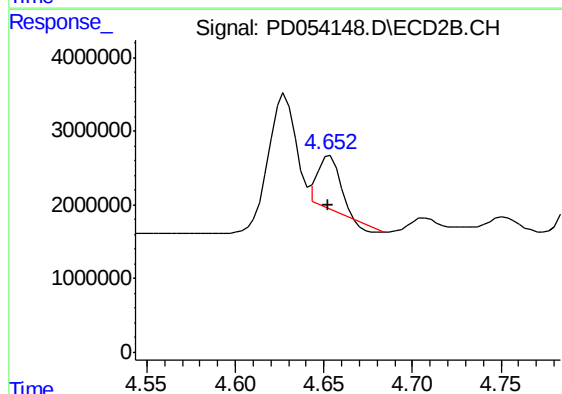
R.T.: 4.326 min
Delta R.T.: -0.043 min
Response: 5586262
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

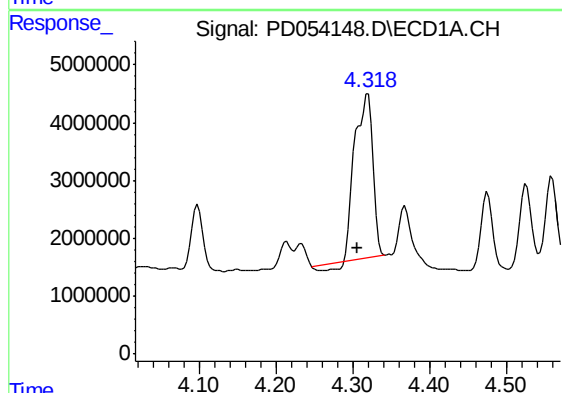
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEP33



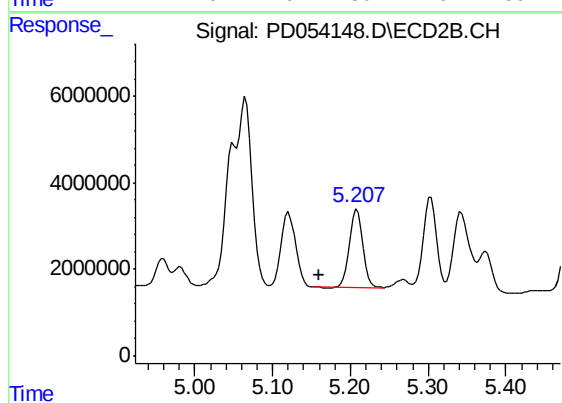
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6195881
Conc: 4.99 ng/ml



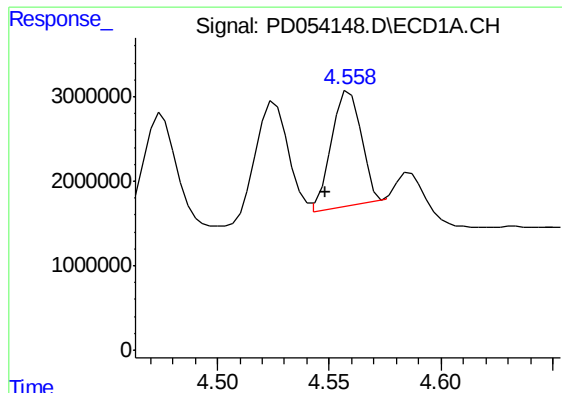
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.013 min
Response: 45557790
Conc: 60.41 ng/ml



#4 Heptachlor

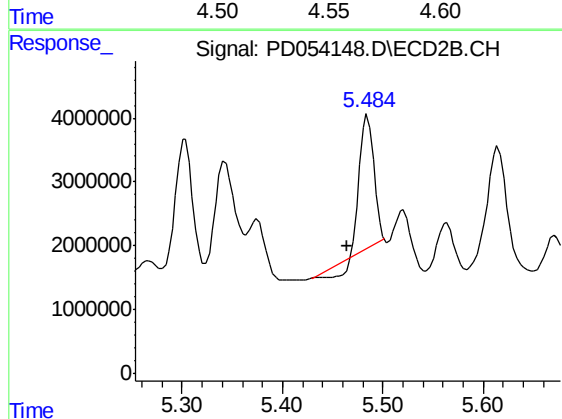
R.T.: 5.209 min
Delta R.T.: 0.049 min
Response: 22225070
Conc: 17.19 ng/ml



#5 Aldrin

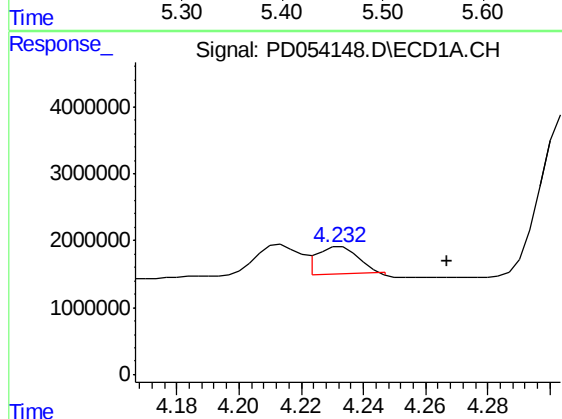
R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 12550170
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



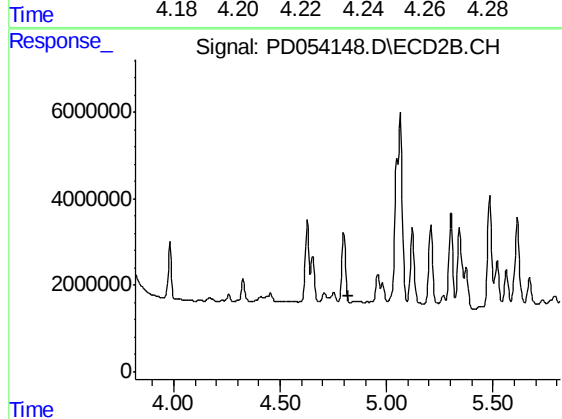
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: 0.021 min
Response: 19277699
Conc: 14.75 ng/ml



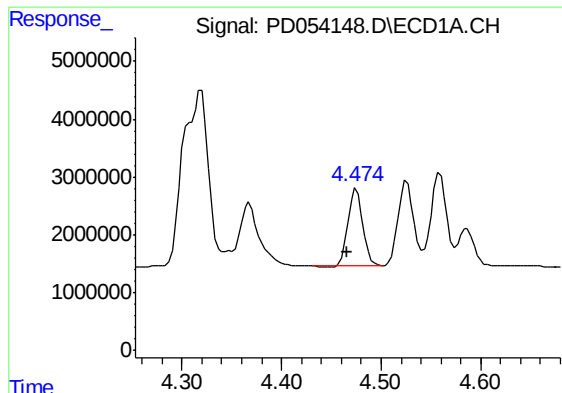
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.034 min
Response: 3825517
Conc: 9.67 ng/ml



#6 beta-BHC

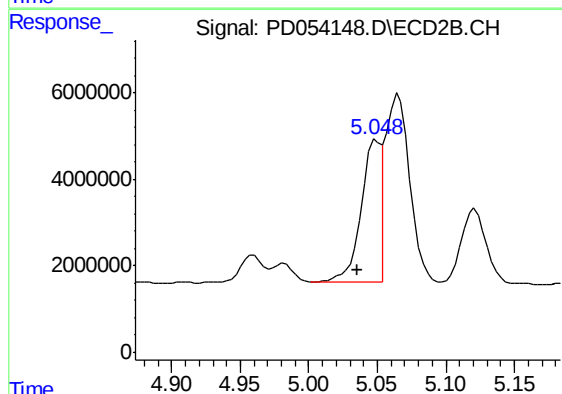
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#7 delta-BHC

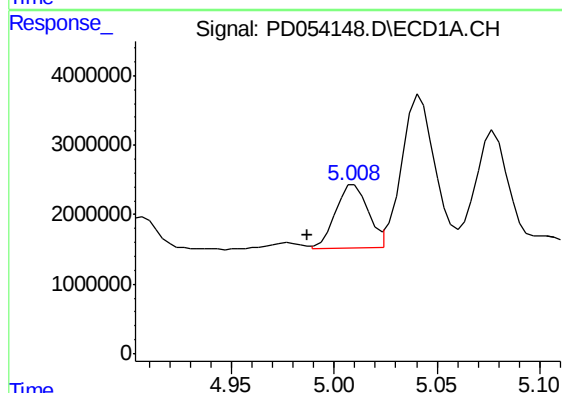
R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 13539553
Conc: 15.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



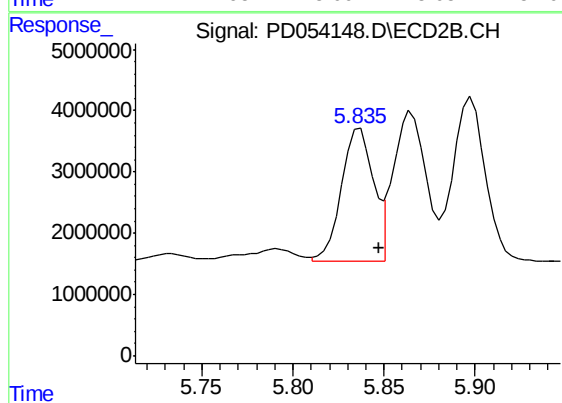
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.014 min
Response: 31145146
Conc: 22.77 ng/ml



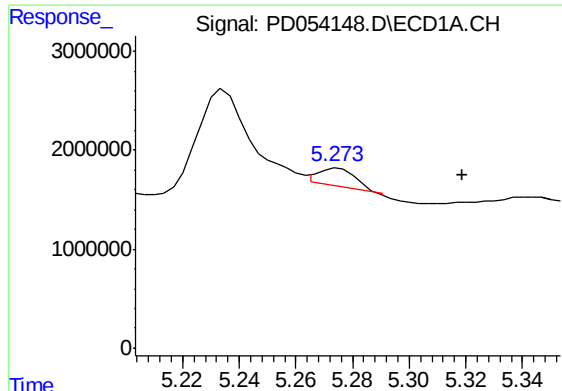
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 10010331
Conc: 12.32 ng/ml



#8 Heptachlor epoxide

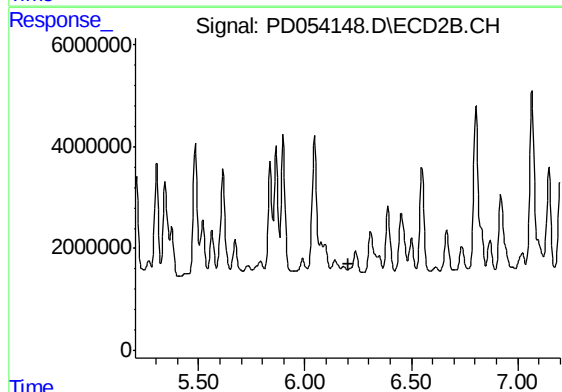
R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 25962907
Conc: 20.36 ng/ml



#9 Endosulfan I

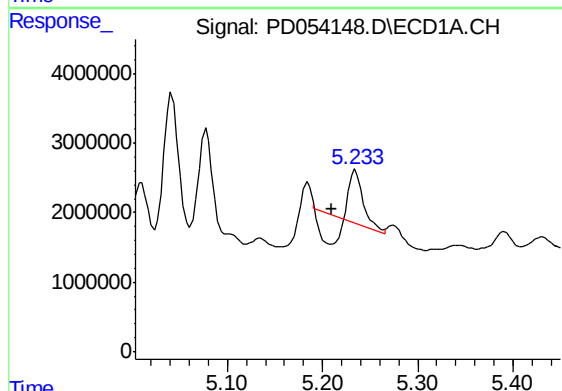
R.T.: 5.275 min
Delta R.T.: -0.044 min
Response: 1291711
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



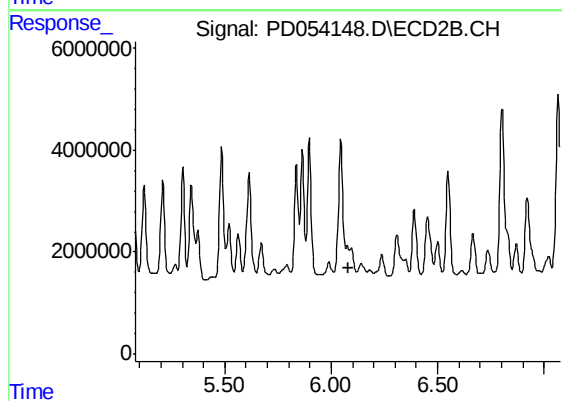
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



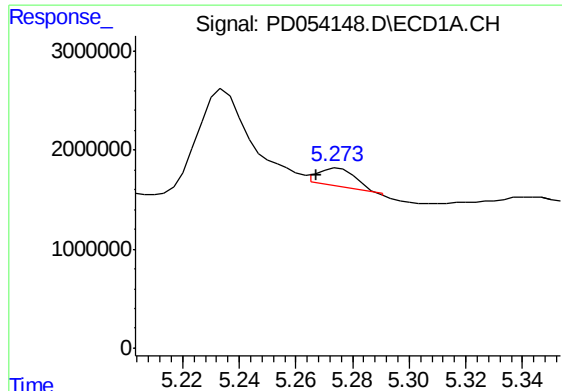
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.025 min
Response: 4567875
Conc: 5.31 ng/ml



#10 trans-Chlordane

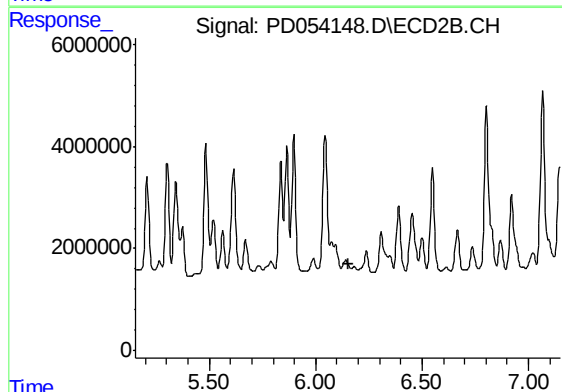
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

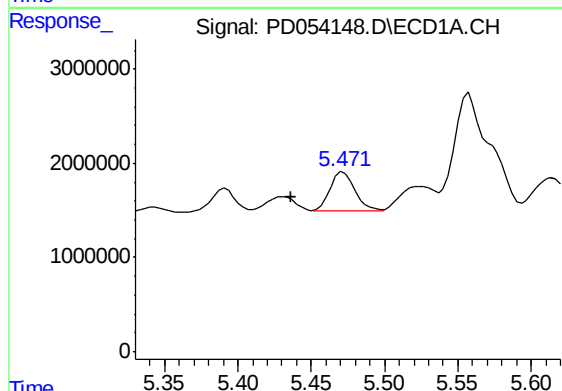
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 1291711
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



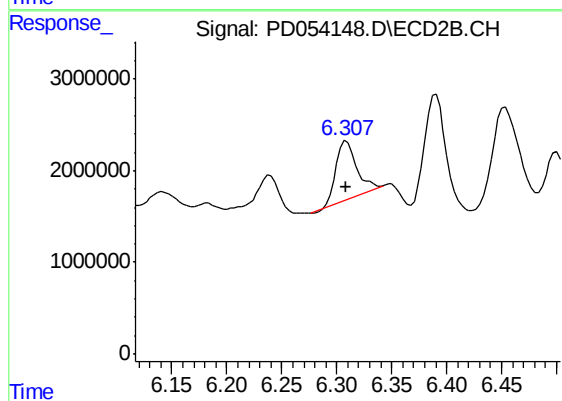
#11 cis-Chlordane

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



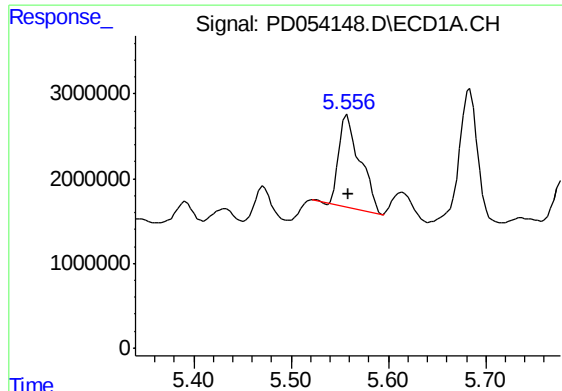
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.036 min
Response: 4683077
Conc: 5.31 ng/ml



#12 4,4'-DDE

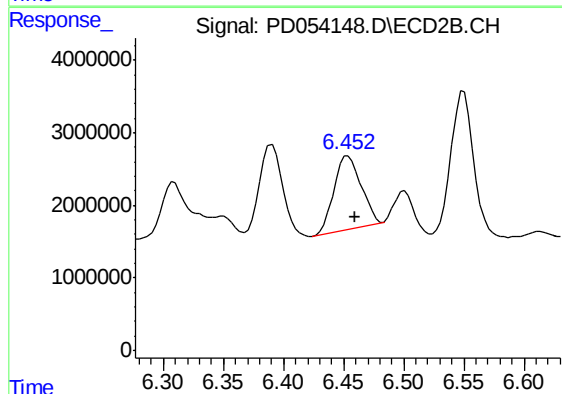
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 8169757
Conc: 6.14 ng/ml



#13 Dieldrin

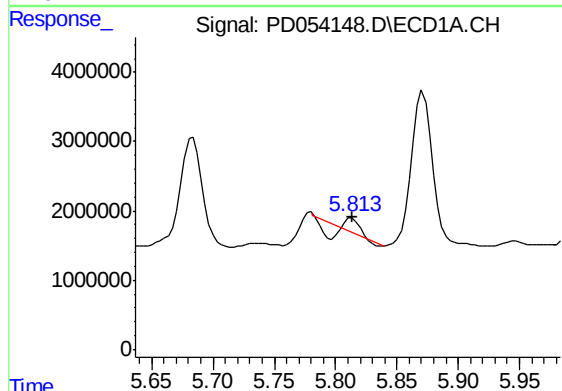
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 16514072
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



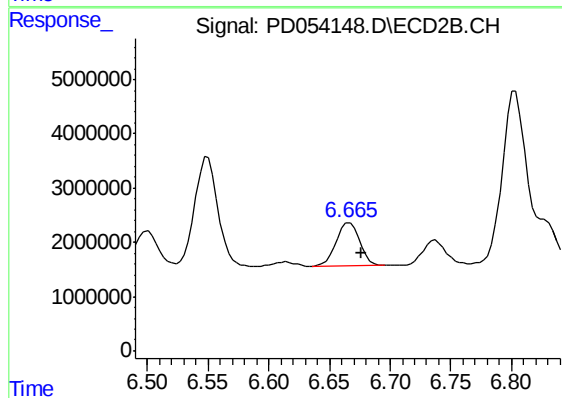
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 16141680
Conc: 12.25 ng/ml



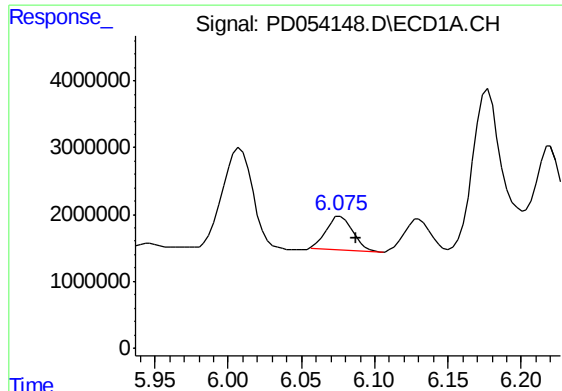
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 317823
Conc: 0.42 ng/ml



#14 Endrin

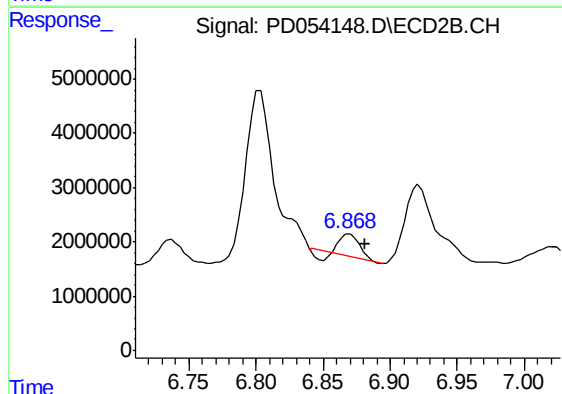
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 10748486
Conc: 10.41 ng/ml



#15 Endosulfan II

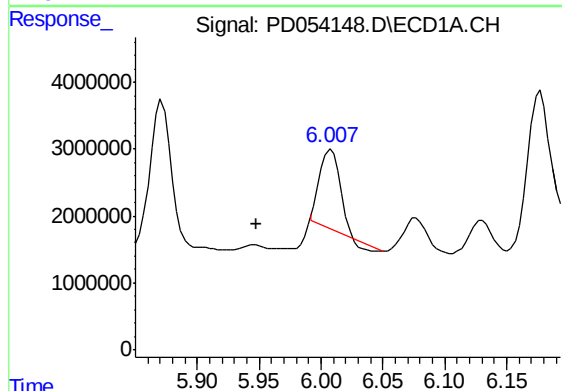
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 6280806
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



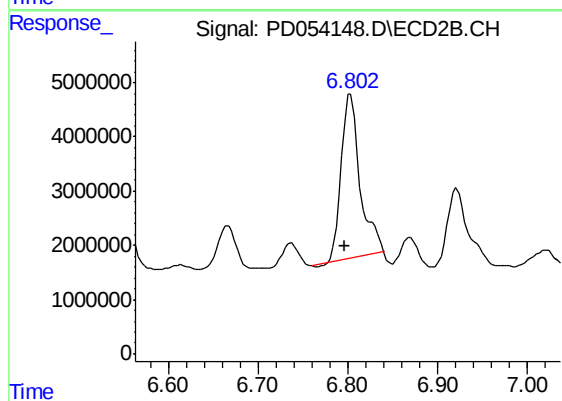
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 3329419
Conc: 2.75 ng/ml



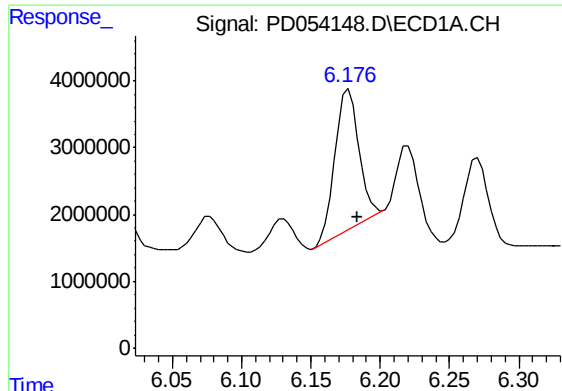
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.061 min
Response: 13279569
Conc: 20.79 ng/ml



#16 4,4'-DDD

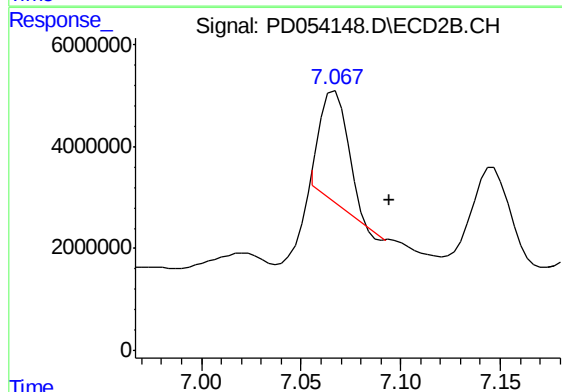
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 44554605
Conc: 43.31 ng/ml



#17 4,4'-DDT

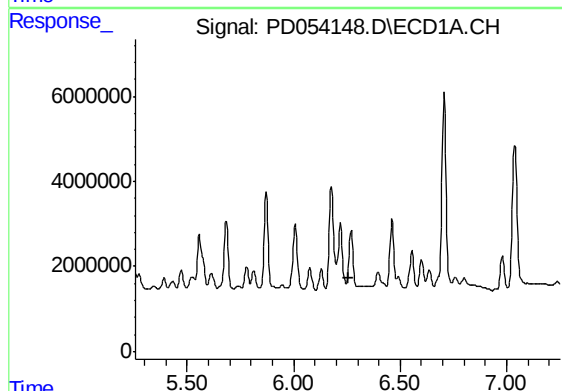
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 24865794
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



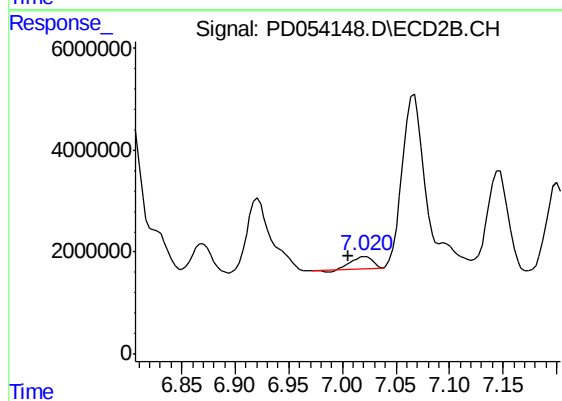
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.027 min
Response: 21411146
Conc: 21.05 ng/ml



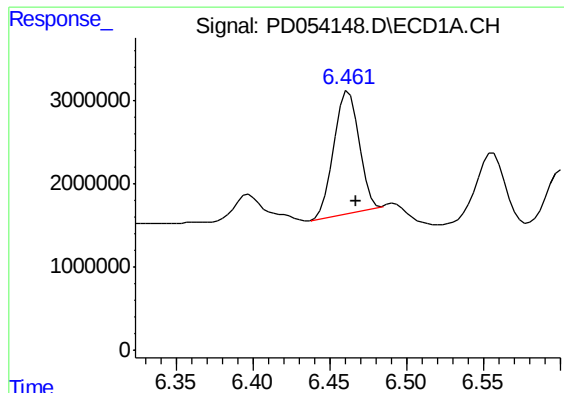
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: -4656168
Conc: N.D.



#18 Endrin aldehyde

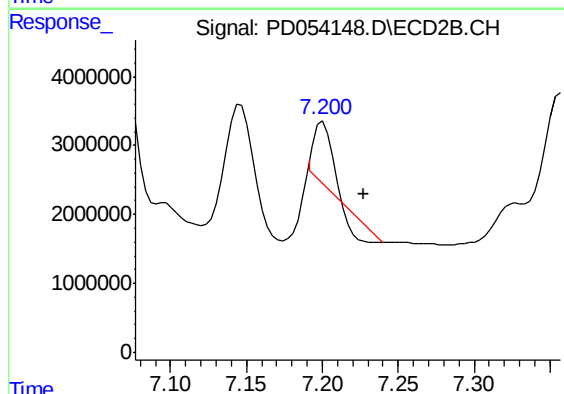
R.T.: 7.021 min
Delta R.T.: 0.016 min
Response: 3111358
Conc: 3.05 ng/ml



#19 Endosulfan Sulfate

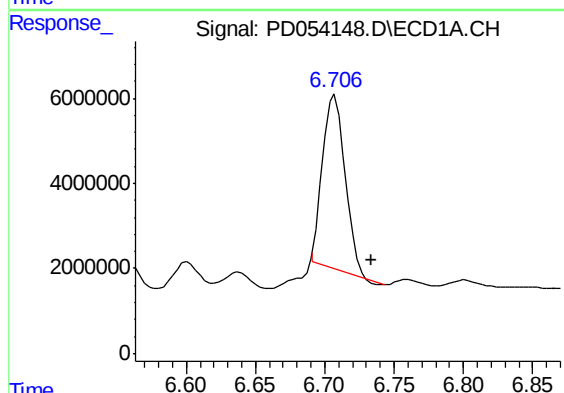
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 16831301
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



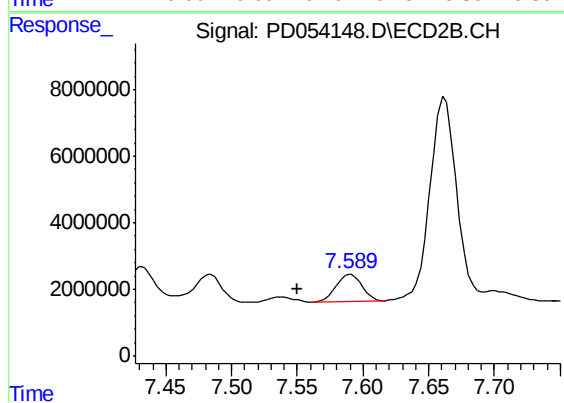
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 5098091
Conc: 4.48 ng/ml



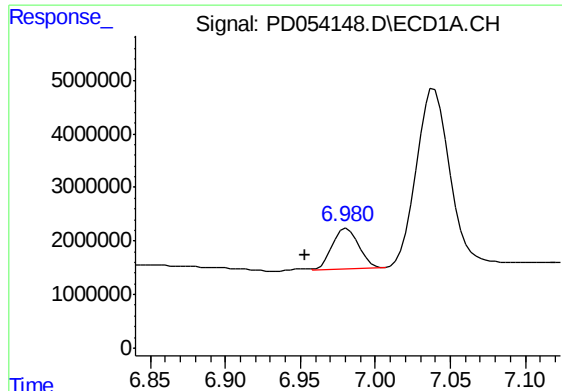
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.027 min
Response: 46572823
Conc: 156.88 ng/ml



#20 Methoxychlor

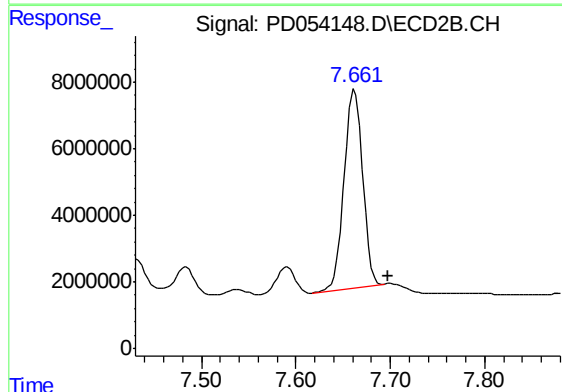
R.T.: 7.591 min
Delta R.T.: 0.041 min
Response: 10756052
Conc: 20.23 ng/ml



#21 Endrin ketone

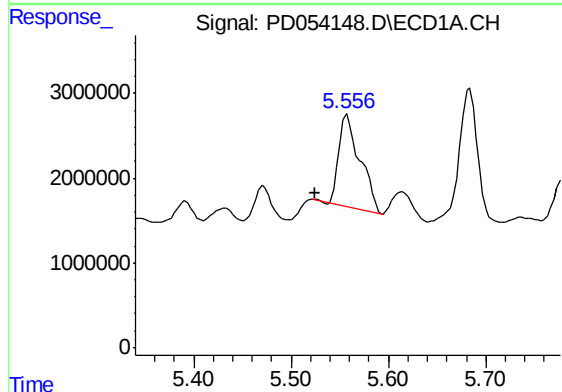
R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 9143124
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



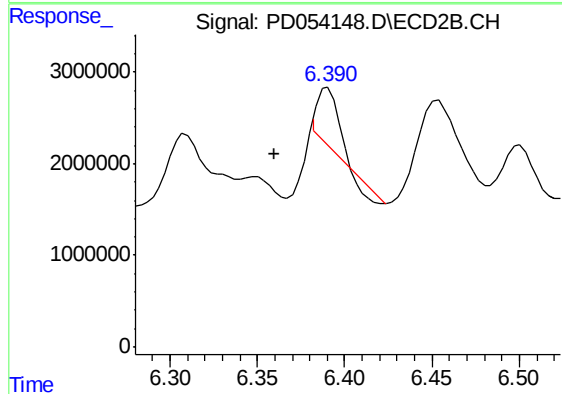
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.035 min
Response: 80957708
Conc: 64.93 ng/ml



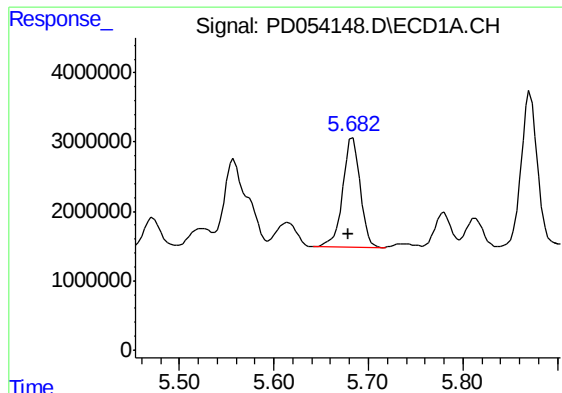
#22 Toxaphene-1

R.T.: 5.558 min
Delta R.T.: 0.033 min
Response: 16514072
Conc: 3348.64 ng/ml



#22 Toxaphene-1

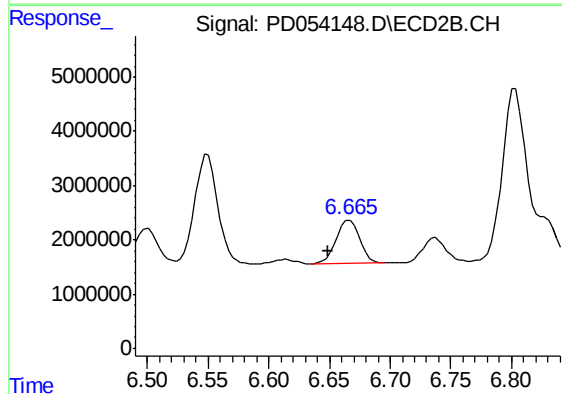
R.T.: 6.390 min
Delta R.T.: 0.031 min
Response: 4527616
Conc: 722.38 ng/ml



#23 Toxaphene-2

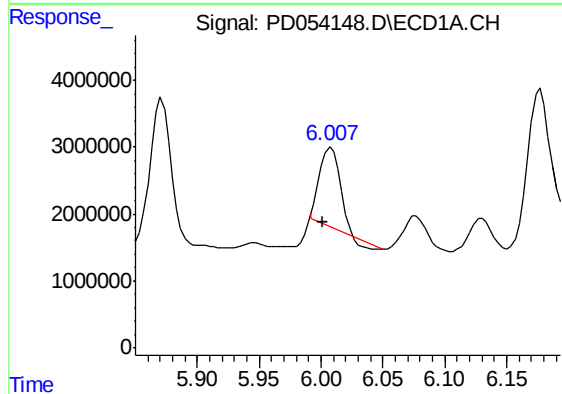
R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 20173480
Conc: 4069.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



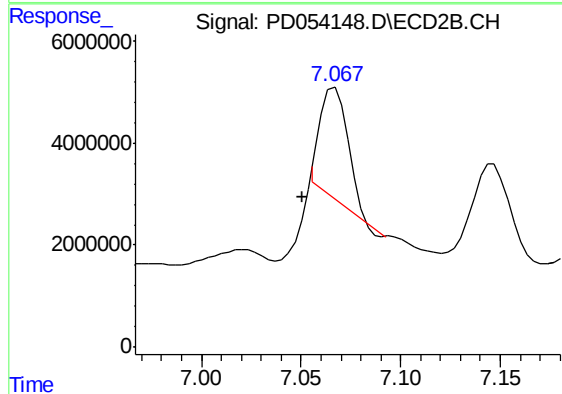
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 10748486
Conc: 1473.05 ng/ml



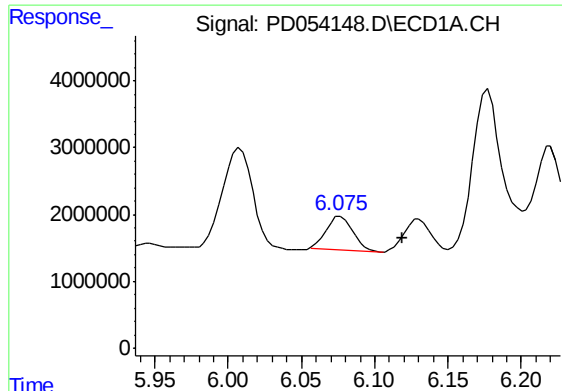
#24 Toxaphene-3

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 13279569
Conc: 2851.30 ng/ml



#24 Toxaphene-3

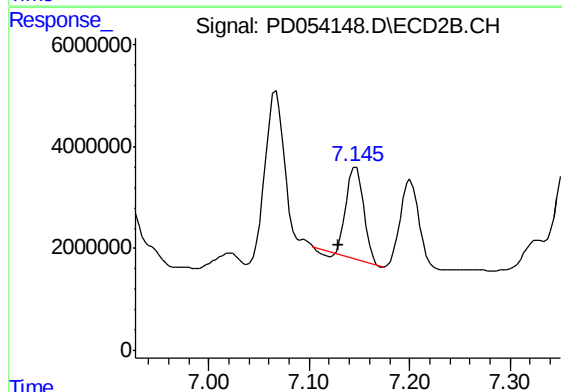
R.T.: 7.067 min
Delta R.T.: 0.016 min
Response: 21411146
Conc: 1939.16 ng/ml



#25 Toxaphene-4

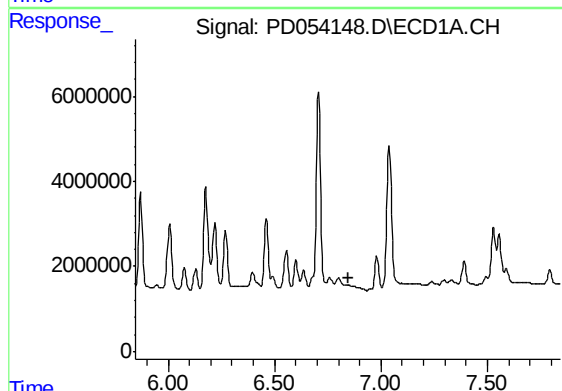
R.T.: 6.077 min
Delta R.T.: -0.042 min
Response: 6280806
Conc: 479.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



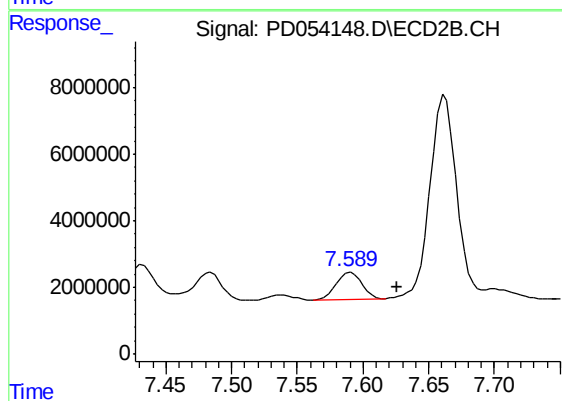
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.018 min
Response: 22080177
Conc: 725.73 ng/ml



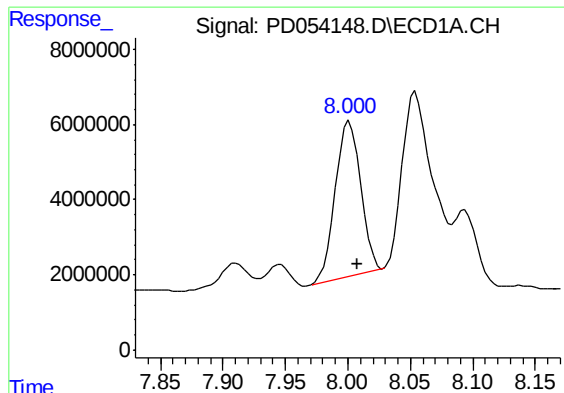
#26 Toxaphene-5

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



#26 Toxaphene-5

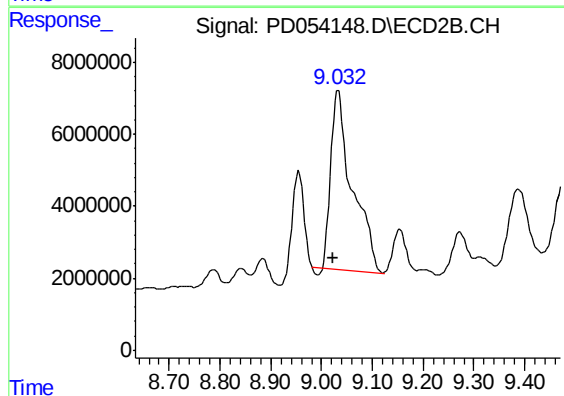
R.T.: 7.591 min
Delta R.T.: -0.035 min
Response: 10756052
Conc: 747.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 58757354
Conc: 83.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP33



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.009 min
Response: 143715923
Conc: 153.08 ng/ml