

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 18:54
 Operator : SM\AJ
 Sample : K3935-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEP26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:40:26 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	3.979	6193248	28032855	10.068	30.589 #
27)	SA Decachlor...	8.007	9.024	12000066	17934821	17.137	19.104
Target Compounds							
2)	A alpha-BHC	3.694f	4.408f	2587988	-756140	2.966	N.D. #
3)	MA gamma-BHC...	4.001	4.653	3781064	28969624	4.386	23.311 #
4)	MA Heptachlor	4.319	5.208f	121.7E6	57436142	161.353	44.414 #
5)	MB Aldrin	4.559	5.485	30241987	56070342	35.841	42.898
6)	B beta-BHC	4.234f	4.799	12487649	22406375	31.551	36.532
7)	B delta-BHC	4.475	5.049	35860655	92725125	40.115	67.803 #
8)	B Heptachlor...	5.009	5.837	15903290	49822672	19.571	39.067 #
9)	A Endosulfan I	5.274f	6.140f	2116507	9914397	2.714	8.313 #
10)	B trans-Chl...	5.235	6.140f	6868113	9914397	7.979	7.356
11)	B cis-Chlor...	5.274	6.140	2116507	9914397	2.534	7.495 #
12)	B 4,4'-DDE	5.429	6.308	6782352	18391385	7.686	13.821 #
13)	MA Dieldrin	5.558	6.458	26658542	17728202	30.316	13.456 #
14)	MA Endrin	5.872f	6.667	2372704	15781368	3.162	15.280 #
15)	B Endosulfa...	6.074	6.922f	6056171	3287538	7.511	2.718 #
16)	A 4,4'-DDD	5.946	6.797	7441522	13832665	11.649	13.445
17)	MA 4,4'-DDT	6.178	7.067	3855581	2865990	6.289	2.818 #
18)	B Endrin al...	0.000	7.067f	0	2865990	N.D.	2.808
22)	Toxaphene-1	5.558	6.351	26658542	3725866	5405.691	594.461 #
23)	Toxaphene-2	5.685	6.667	8513131	15781368	1717.348	2162.785 #
24)	Toxaphene-3	5.946	7.067	7441522	2865990	1597.791	259.566 #
25)	Toxaphene-4	6.074	7.067	6056171	2865990	462.189	94.199 #

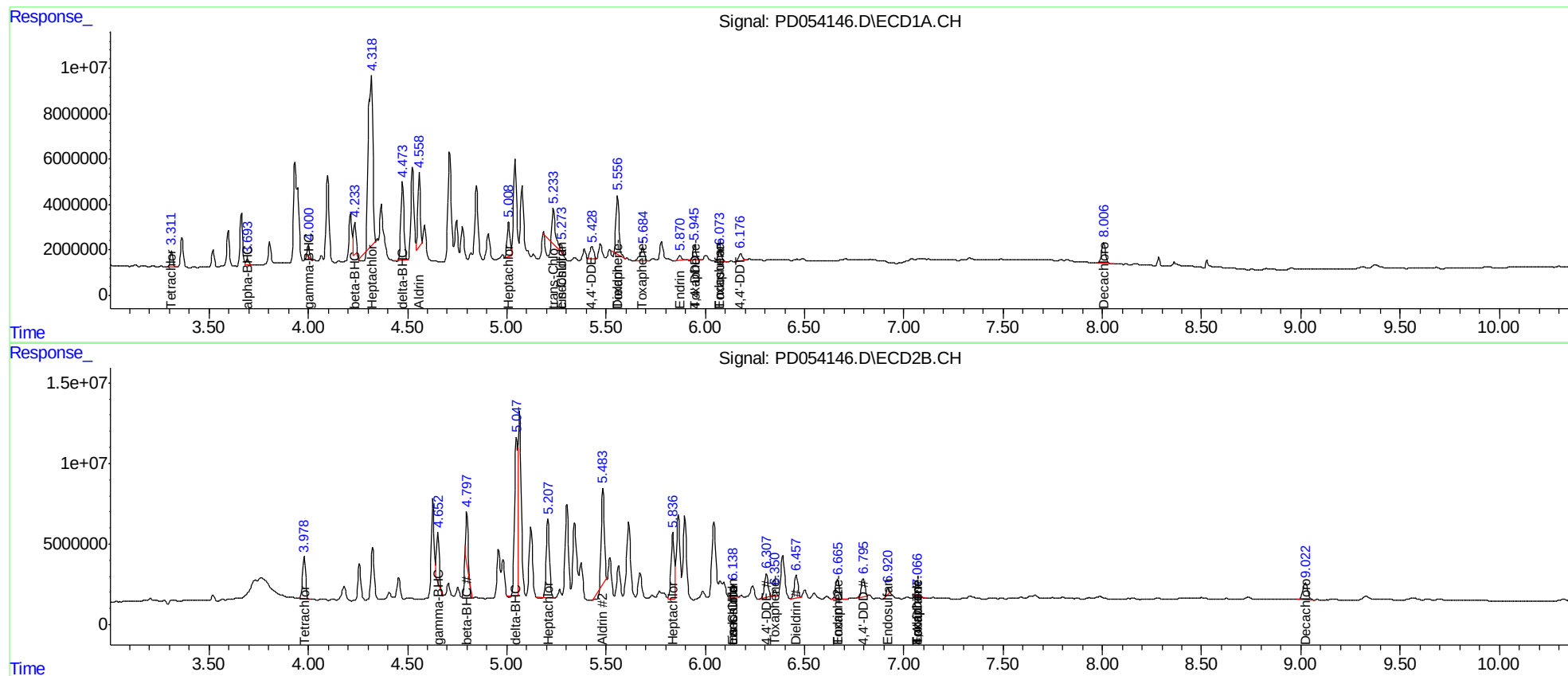
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

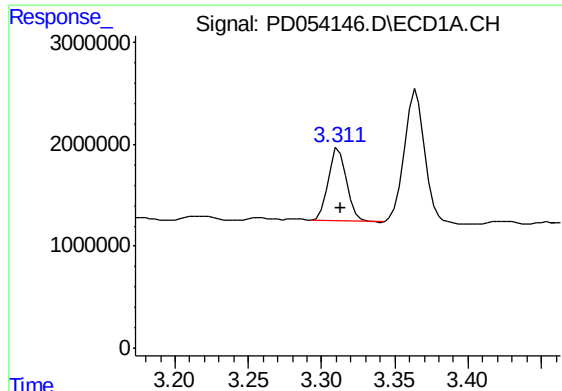
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 18:54
Operator : SM\AJ
Sample : K3935-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BEP26

Integration File signal 1: autoint1.e
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Quant Time: Jul 31 02:40:26 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

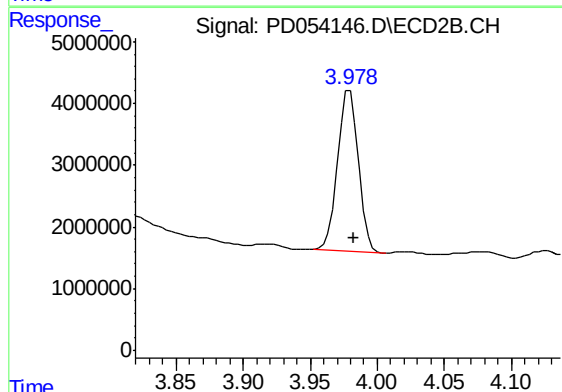




#1 Tetrachloro-m-xylene

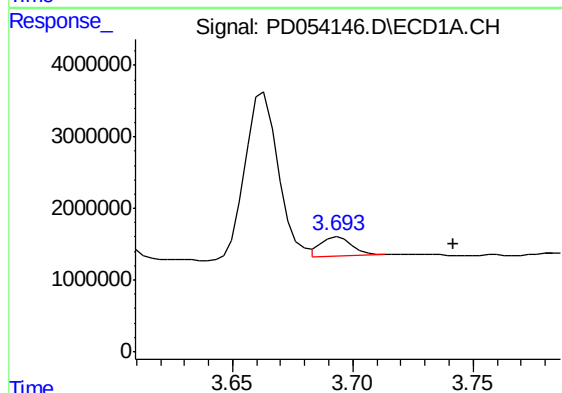
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 6193248
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



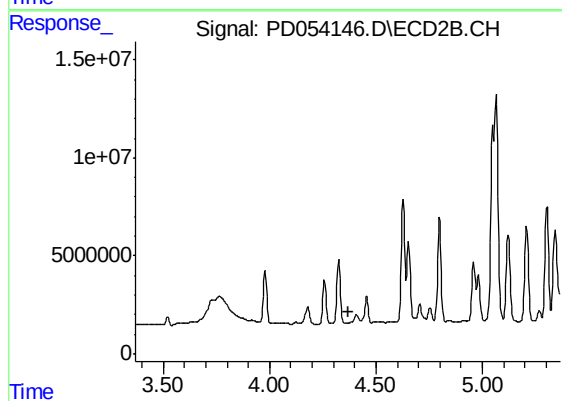
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 28032855
Conc: 30.59 ng/ml



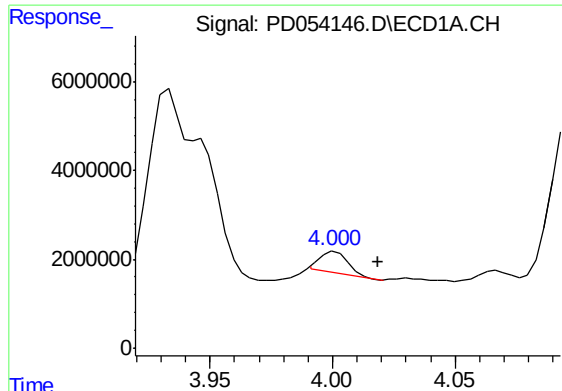
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.048 min
Response: 2587988
Conc: 2.97 ng/ml



#2 alpha-BHC

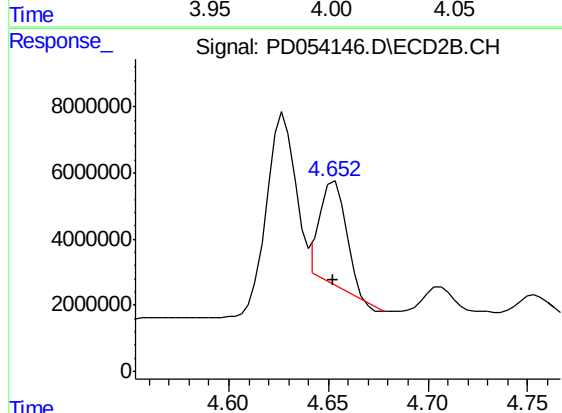
R.T.: 4.408 min
Delta R.T.: 0.039 min
Response: -756140
Conc: N.D.



#3 gamma-BHC (Lindane)

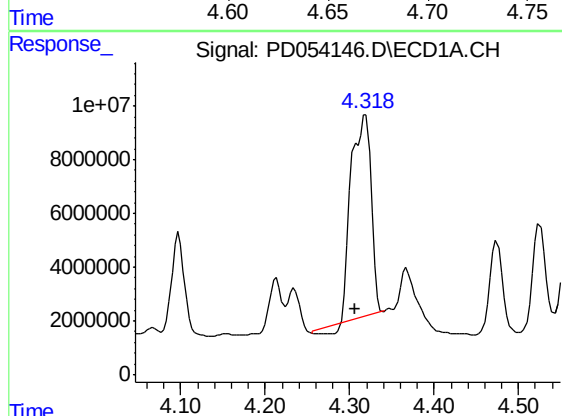
R.T.: 4.001 min
Delta R.T.: -0.017 min
Response: 3781064
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



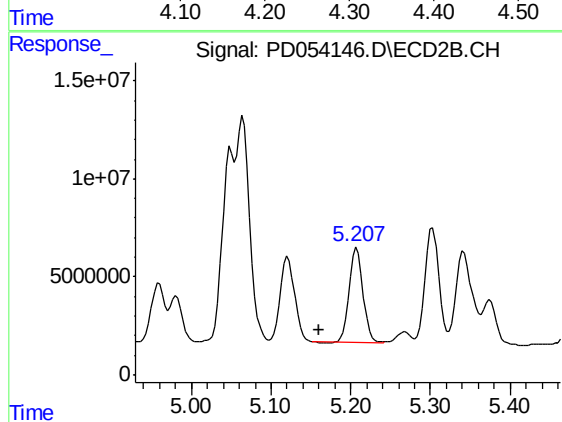
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 28969624
Conc: 23.31 ng/ml



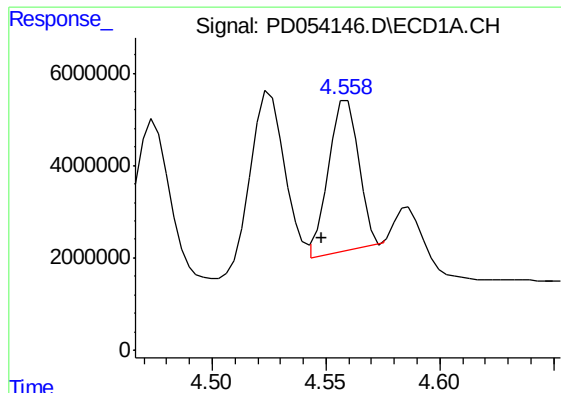
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.012 min
Response: 121681365
Conc: 161.35 ng/ml



#4 Heptachlor

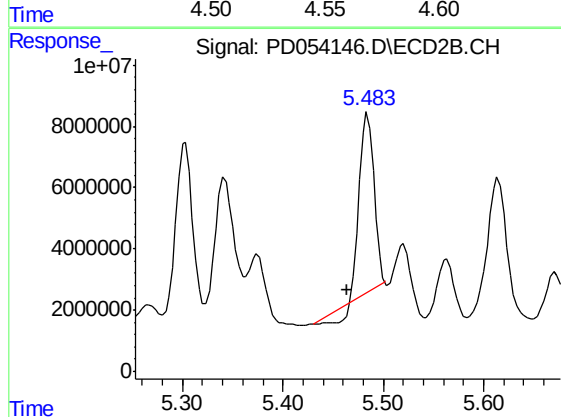
R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 57436142
Conc: 44.41 ng/ml



#5 Aldrin

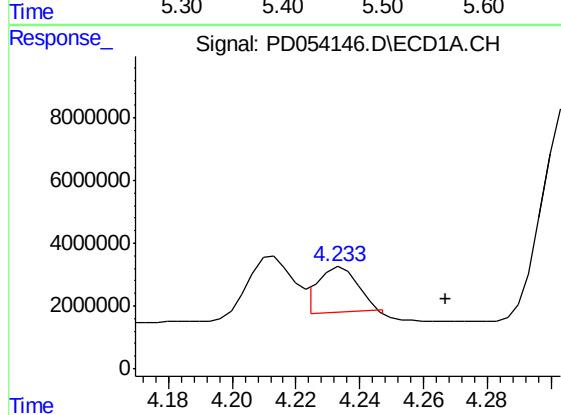
R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 30241987
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



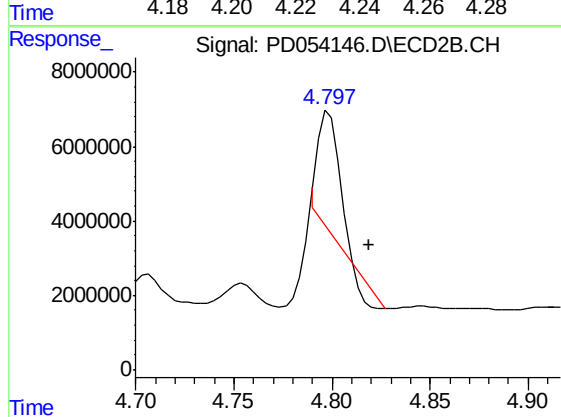
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: 0.021 min
Response: 56070342
Conc: 42.90 ng/ml



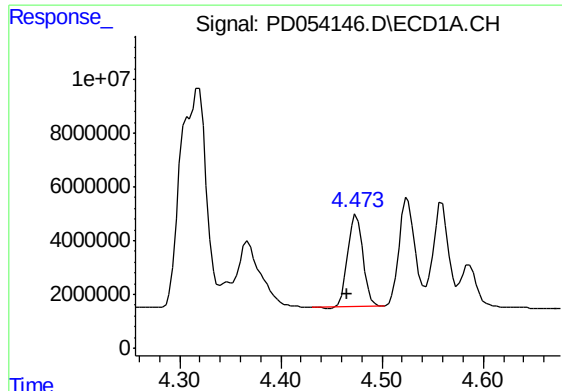
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.033 min
Response: 12487649
Conc: 31.55 ng/ml



#6 beta-BHC

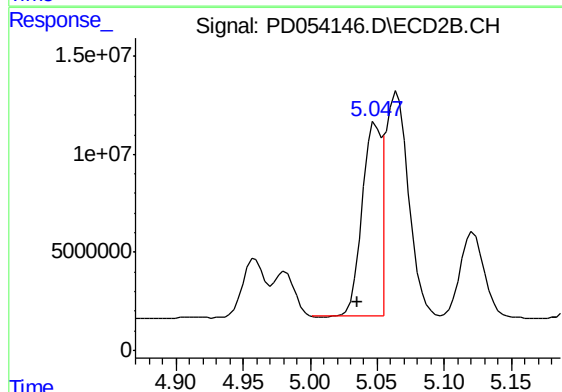
R.T.: 4.799 min
Delta R.T.: -0.020 min
Response: 22406375
Conc: 36.53 ng/ml



#7 delta-BHC

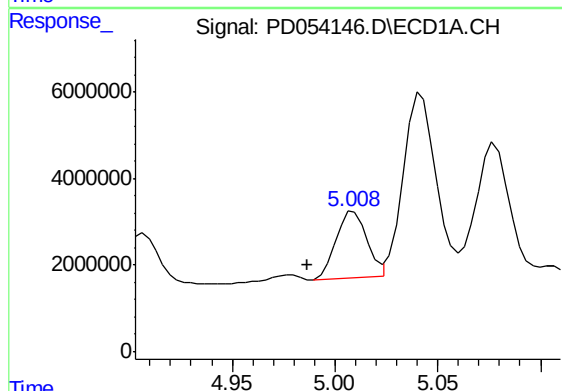
R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 35860655
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



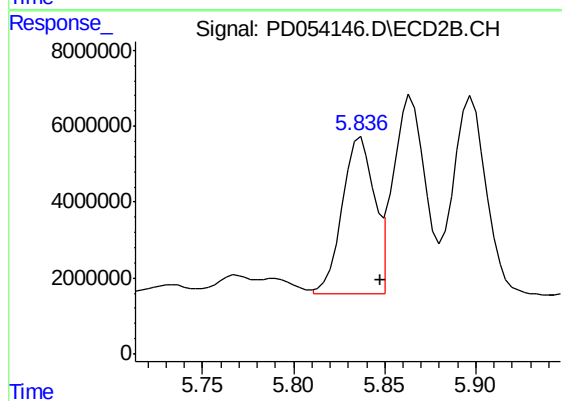
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.014 min
Response: 92725125
Conc: 67.80 ng/ml



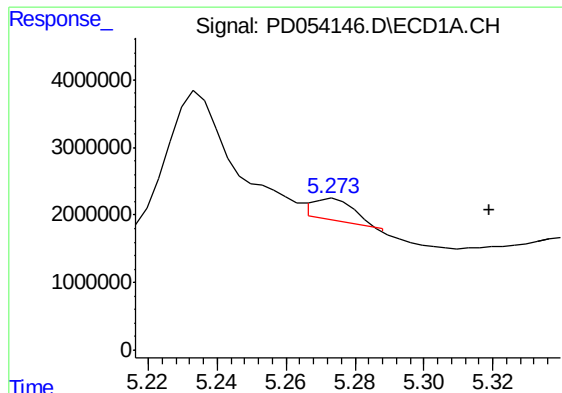
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 15903290
Conc: 19.57 ng/ml



#8 Heptachlor epoxide

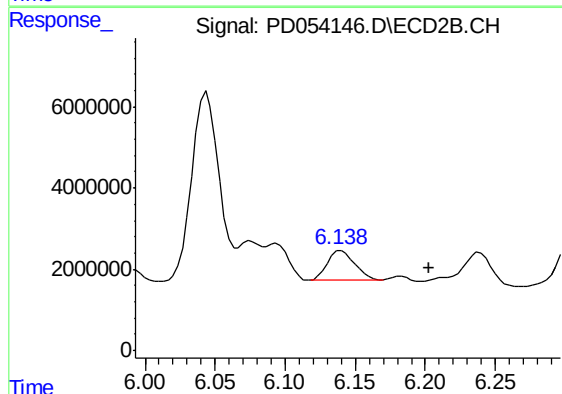
R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 49822672
Conc: 39.07 ng/ml



#9 Endosulfan I

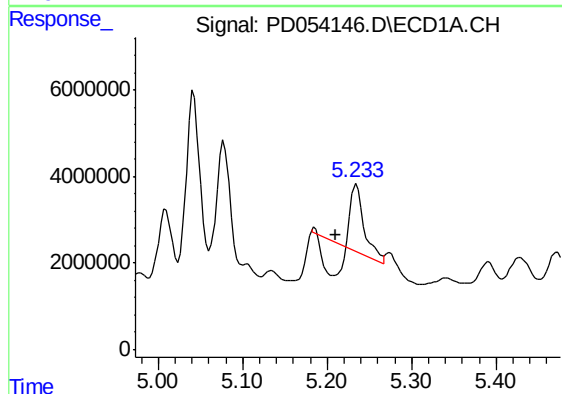
R.T.: 5.274 min
Delta R.T.: -0.045 min
Response: 2116507
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



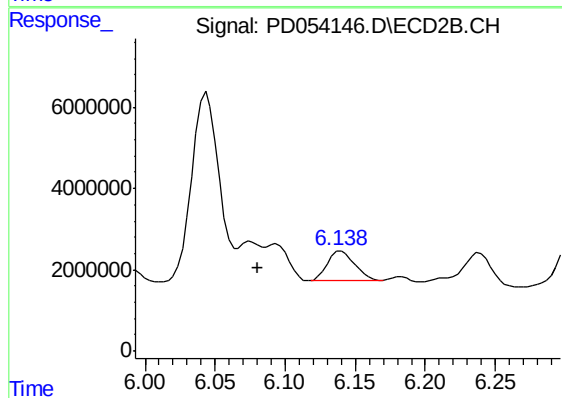
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.063 min
Response: 9914397
Conc: 8.31 ng/ml



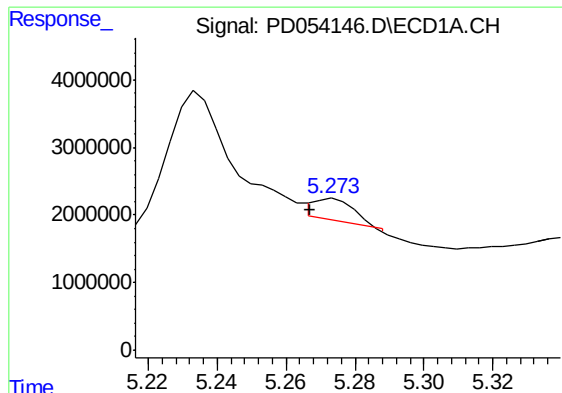
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.025 min
Response: 6868113
Conc: 7.98 ng/ml



#10 trans-Chlordane

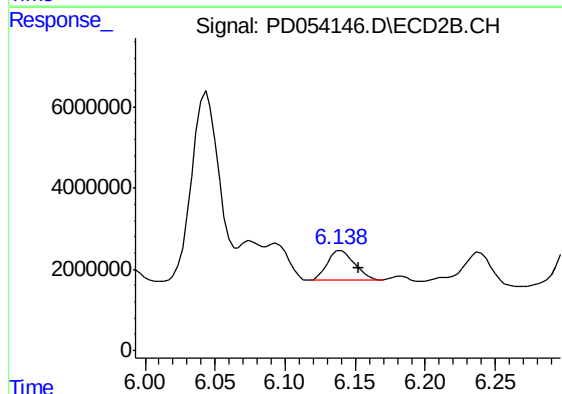
R.T.: 6.140 min
Delta R.T.: 0.060 min
Response: 9914397
Conc: 7.36 ng/ml



#11 cis-Chlordane

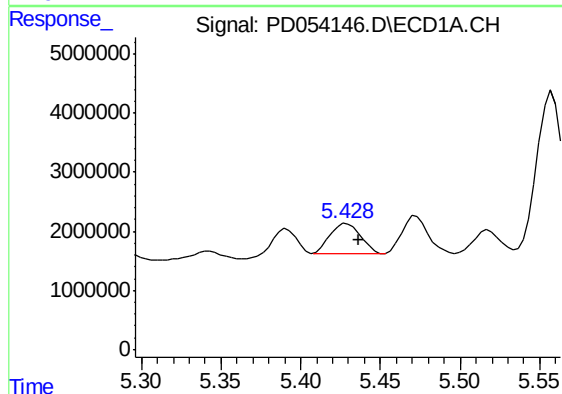
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 2116507
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



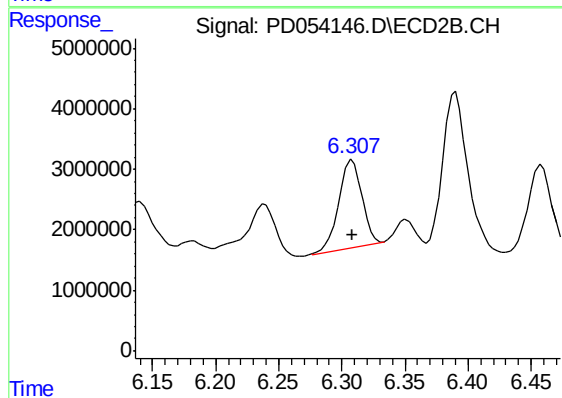
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 9914397
Conc: 7.49 ng/ml



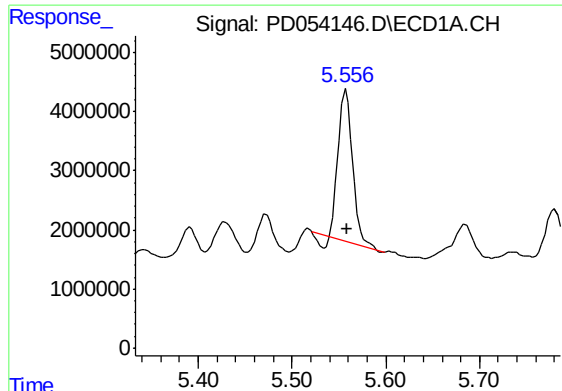
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 6782352
Conc: 7.69 ng/ml



#12 4,4'-DDE

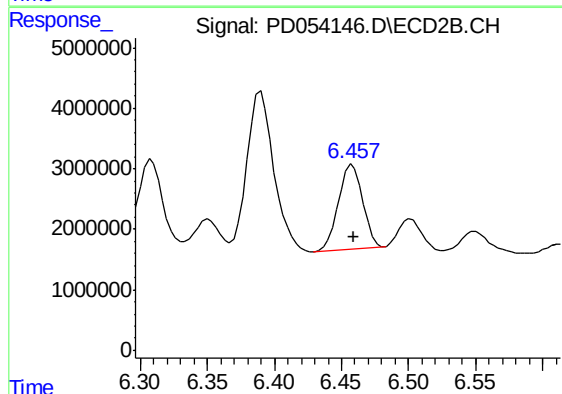
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 18391385
Conc: 13.82 ng/ml



#13 Dielddrin

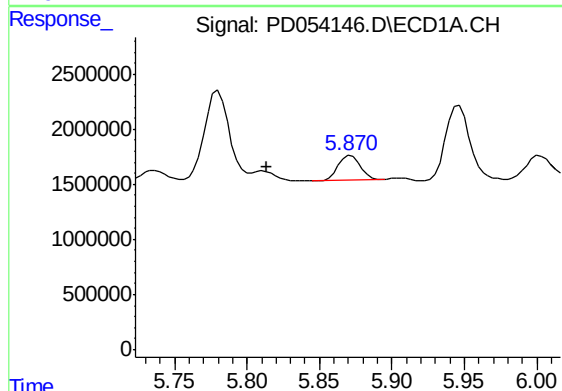
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 26658542
Conc: 30.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



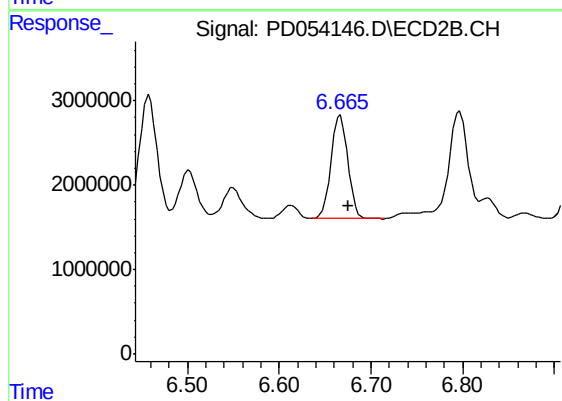
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 17728202
Conc: 13.46 ng/ml



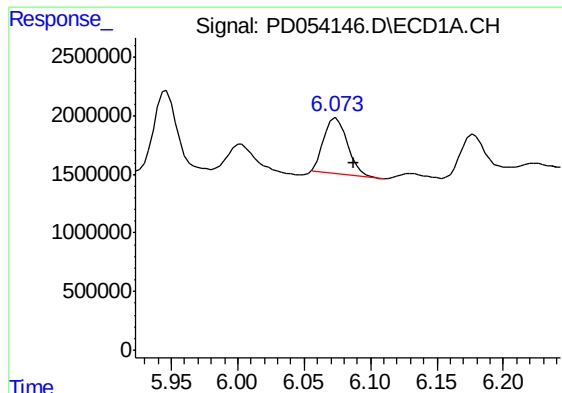
#14 Endrin

R.T.: 5.872 min
Delta R.T.: 0.059 min
Response: 2372704
Conc: 3.16 ng/ml



#14 Endrin

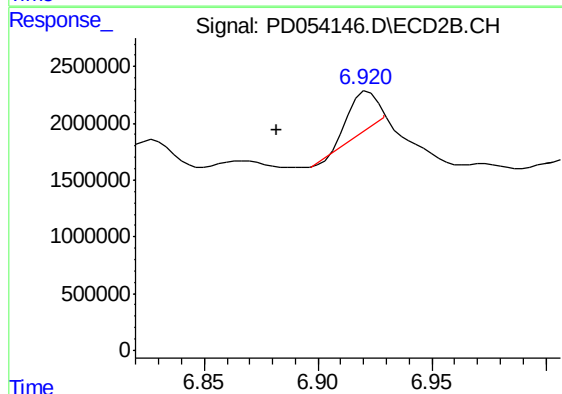
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 15781368
Conc: 15.28 ng/ml



#15 Endosulfan II

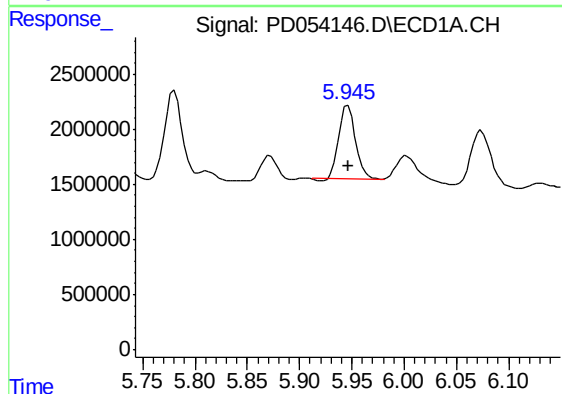
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 6056171
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



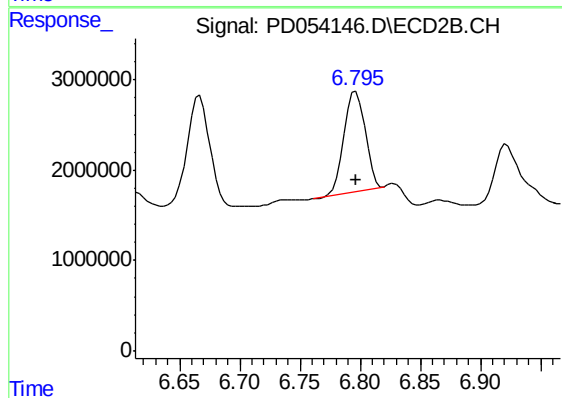
#15 Endosulfan II

R.T.: 6.922 min
Delta R.T.: 0.040 min
Response: 3287538
Conc: 2.72 ng/ml



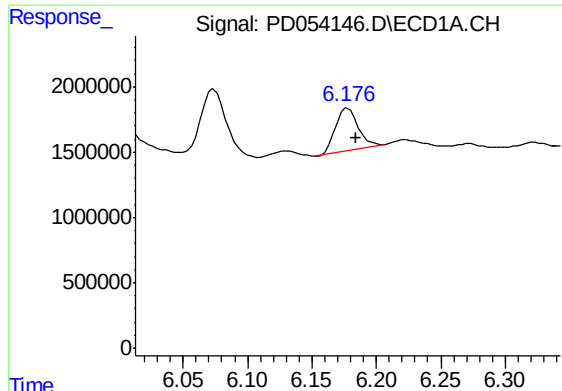
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 7441522
Conc: 11.65 ng/ml



#16 4,4'-DDD

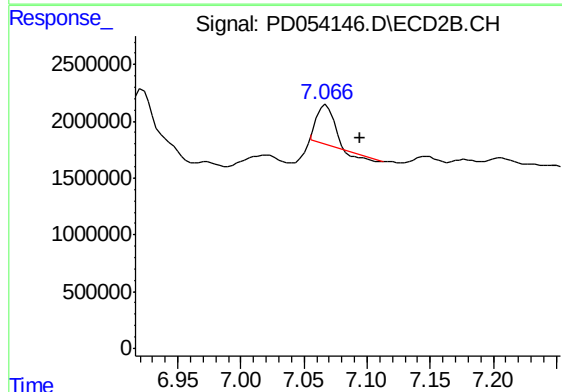
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 13832665
Conc: 13.44 ng/ml



#17 4,4'-DDT

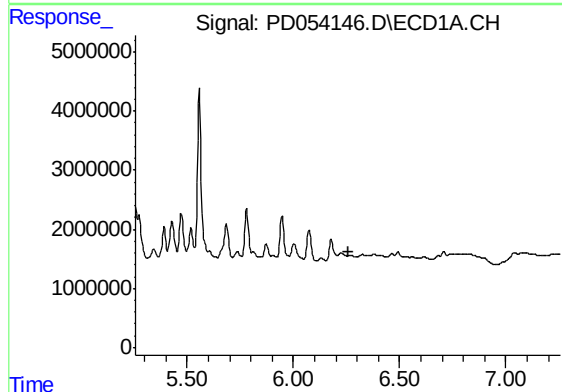
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 3855581
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



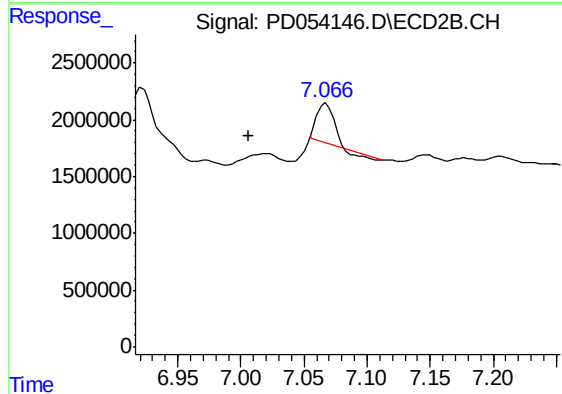
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.027 min
Response: 2865990
Conc: 2.82 ng/ml



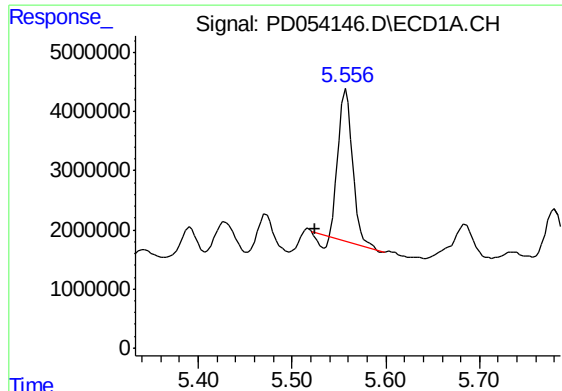
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

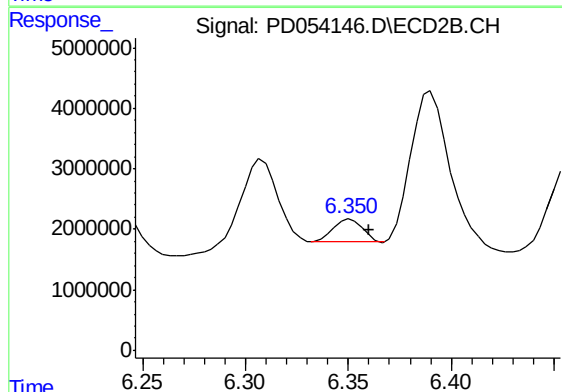
R.T.: 7.067 min
Delta R.T.: 0.062 min
Response: 2865990
Conc: 2.81 ng/ml



#22 Toxaphene-1

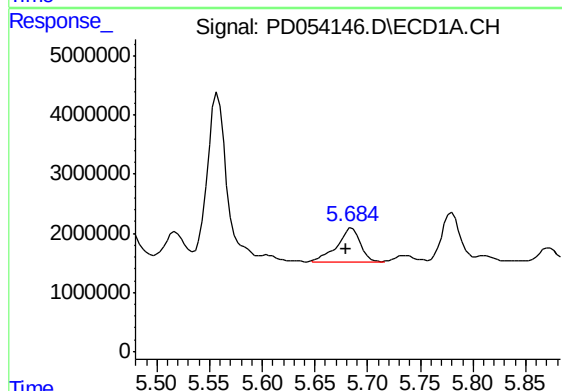
R.T.: 5.558 min
Delta R.T.: 0.033 min
Response: 26658542
Conc: 5405.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



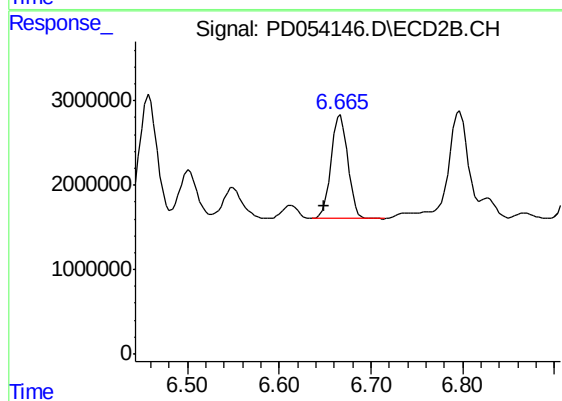
#22 Toxaphene-1

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 3725866
Conc: 594.46 ng/ml



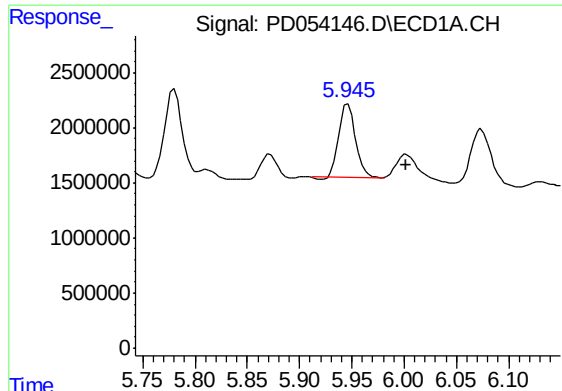
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 8513131
Conc: 1717.35 ng/ml



#23 Toxaphene-2

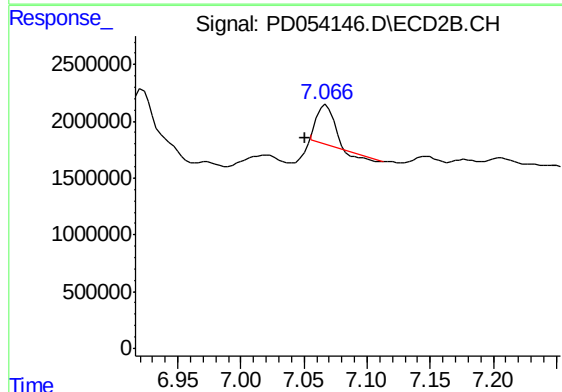
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 15781368
Conc: 2162.79 ng/ml



#24 Toxaphene-3

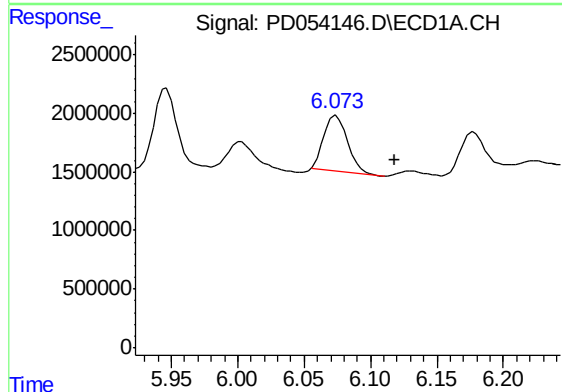
R.T.: 5.946 min
Delta R.T.: -0.055 min
Response: 7441522
Conc: 1597.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



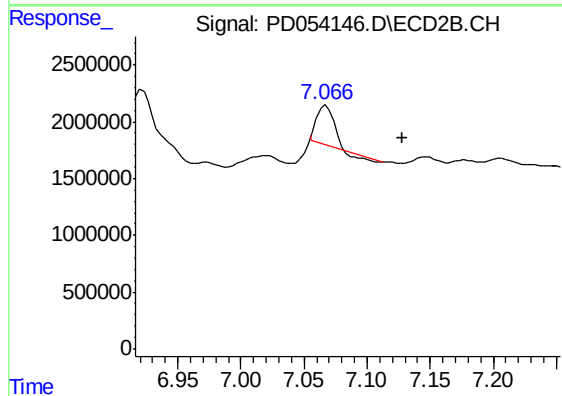
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 2865990
Conc: 259.57 ng/ml



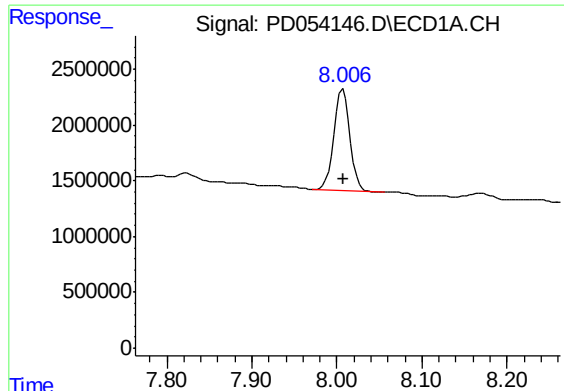
#25 Toxaphene-4

R.T.: 6.074 min
Delta R.T.: -0.045 min
Response: 6056171
Conc: 462.19 ng/ml



#25 Toxaphene-4

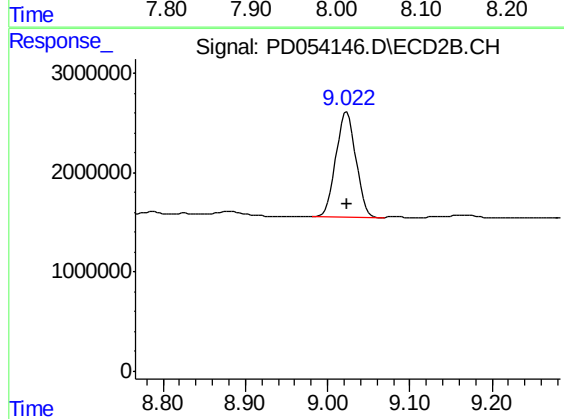
R.T.: 7.067 min
Delta R.T.: -0.061 min
Response: 2865990
Conc: 94.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 12000066
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEP26



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 17934821
Conc: 19.10 ng/ml