

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023043.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 23:14
 Operator : UA/AJ
 Sample : 5 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:27:30 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 02:18:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.310	656796	4.975 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
6) S 2-Fluorobiphenyl (SURR)	8.188	226145	3.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.41%
11) S ortho-Terphenyl (SURR)	11.177	738051	5.310 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.111	687625	5.022 ug/ml
2) T Naphthalene (C11.7)	5.653	633879	4.616 ug/ml
3) T 2-Methylnaphthalene (...)	6.703	578502	4.325 ug/ml
5) T Acenaphthylene (C15.06)	7.962	752942	5.201 ug/ml
7) T Acenaphthene (C15.5)	8.248	928858	5.766 ug/ml
8) T Flouorene (C16.55)	9.043	691684	5.009 ug/ml
9) T Phenanthrene (C19.36)	10.439	635025	4.799 ug/ml
10) T Anthracene (C19.43)	10.522	715771	5.278 ug/ml
12) T Fluoranthene (C21.85)	12.248	696995	5.135 ug/ml
13) T Pyrene (C20.8)	12.540	716608	5.233 ug/ml
14) T Benzo[a]anthracene (C...	14.422	540964	4.363 ug/ml
15) T Chrysene (C27.41)	14.466	867176	5.801 ug/ml
16) T benzo[b]fluoranthene ...	15.978	607849	4.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	974724	5.916 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.378	736470	5.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	509750	3.989 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	1043110	6.189 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	748209	5.093 ug/ml

(f)=RT Delta > 1/2 Window

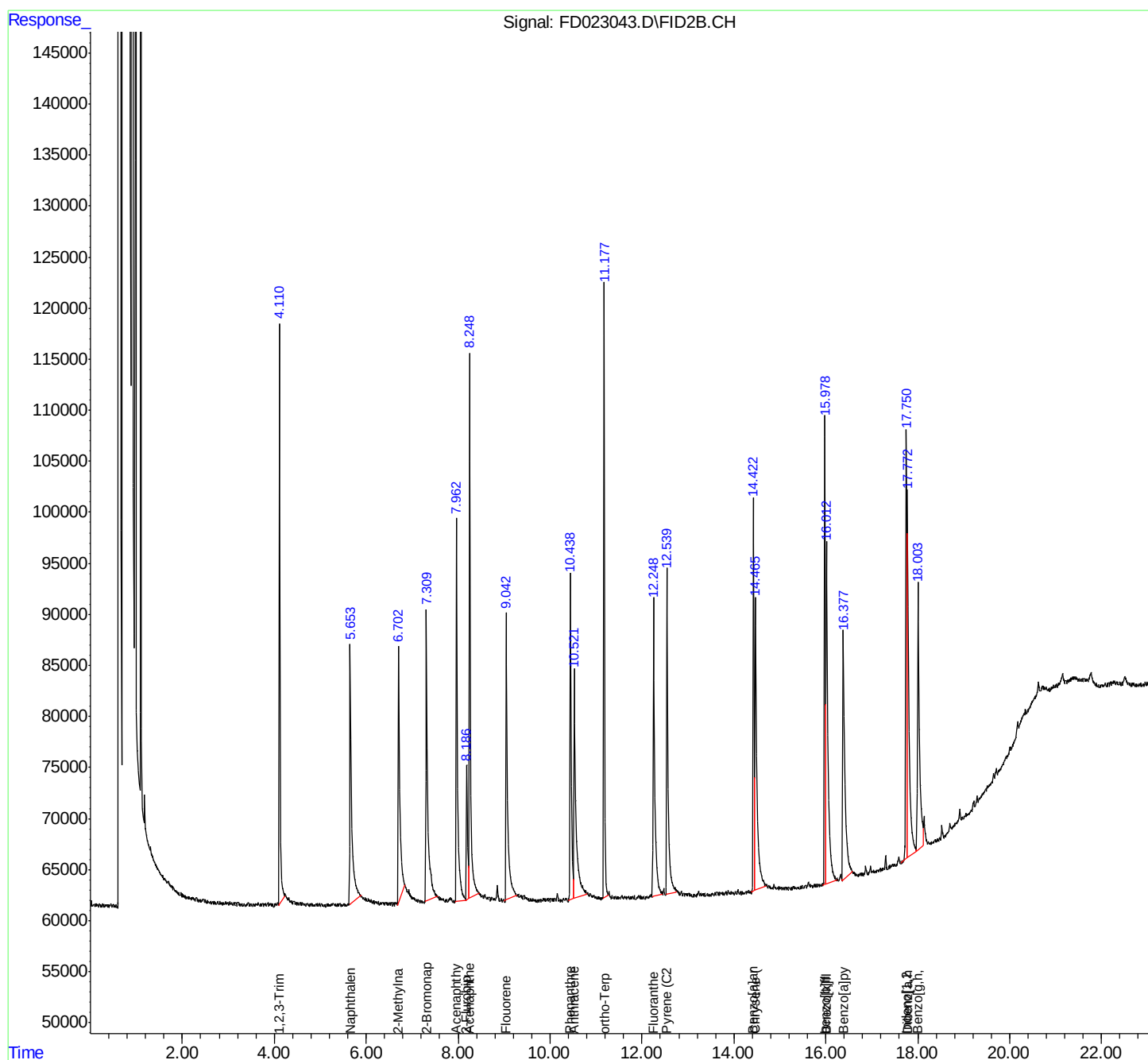
(m)=manual int.

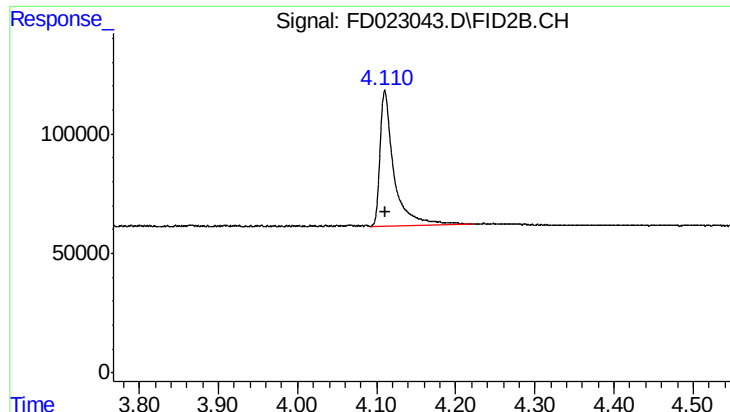
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ClientSampled :

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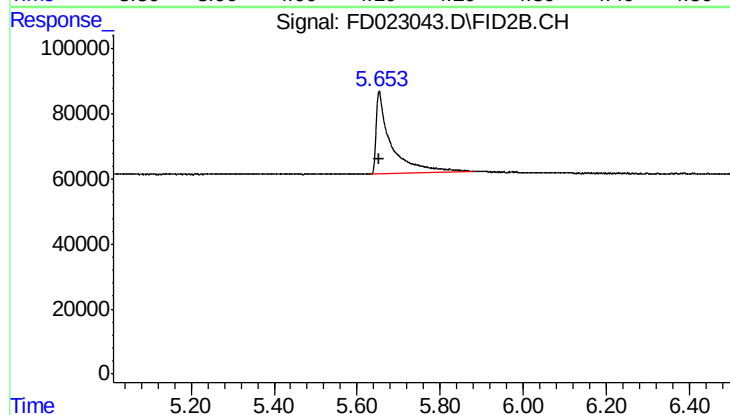




#1 1,2,3-Trimethylbenzene (C10.1)

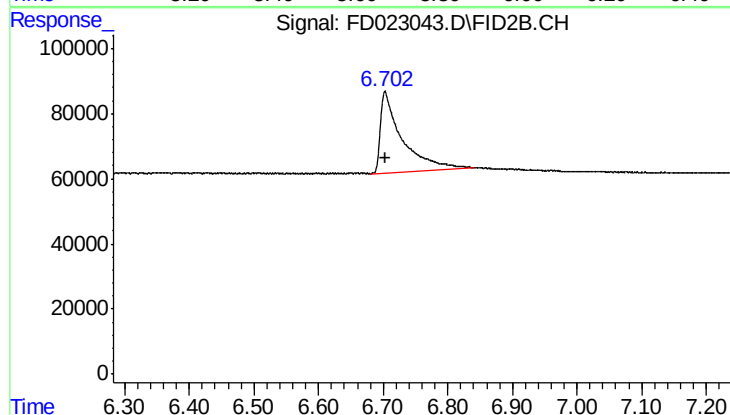
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 687625
Conc: 5.02 ug/ml

Instrument :
ECD_O
ClientSampleId :



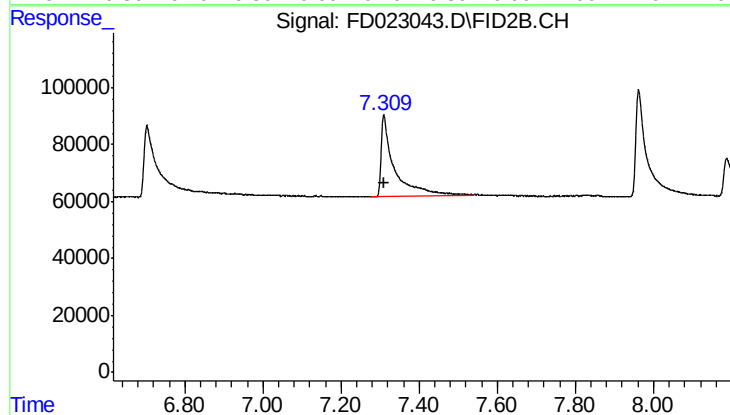
#2 Naphthalene (C11.7)

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 633879
Conc: 4.62 ug/ml



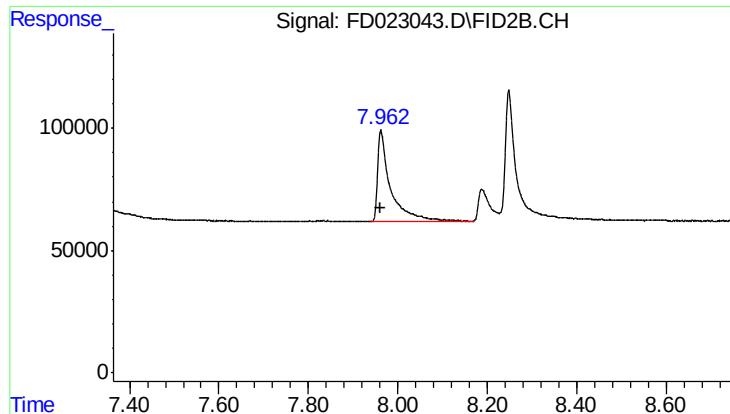
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 578502
Conc: 4.33 ug/ml



#4 2-Bromonaphthalene (SURR)

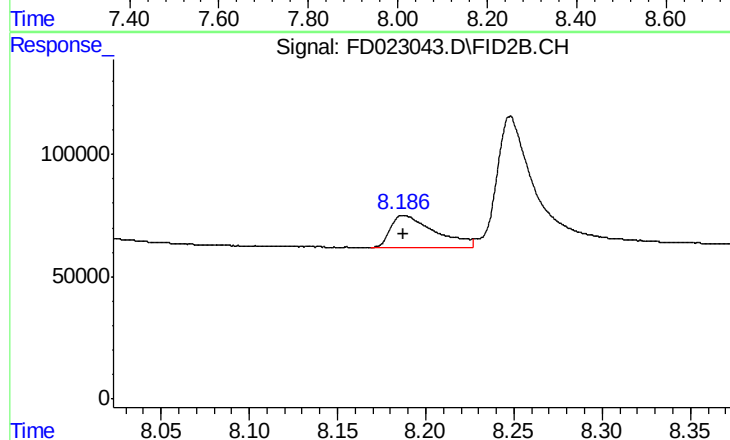
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 656796
Conc: 4.98 ug/ml



#5 Acenaphthylene (C15.06)

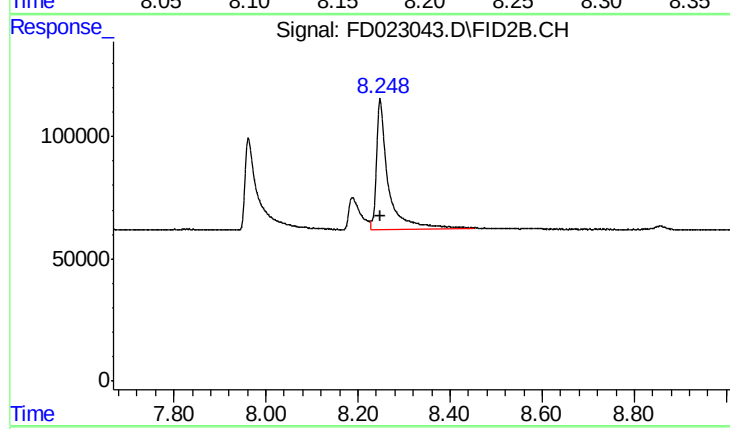
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 752942
Conc: 5.20 ug/ml

Instrument :
ECD_O
ClientSampleId :



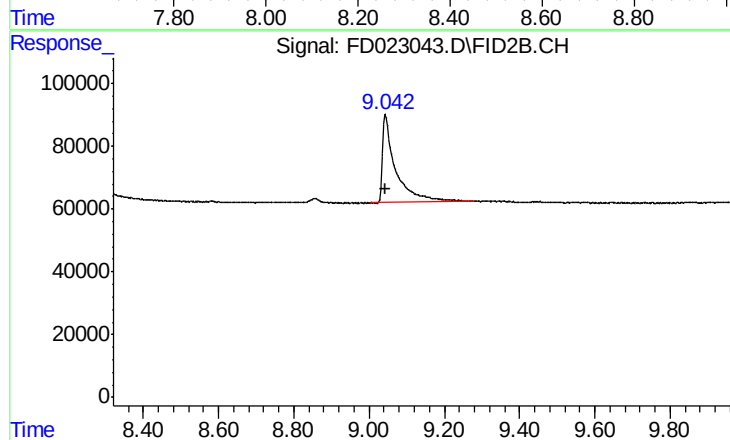
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 226145
Conc: 3.21 ug/ml



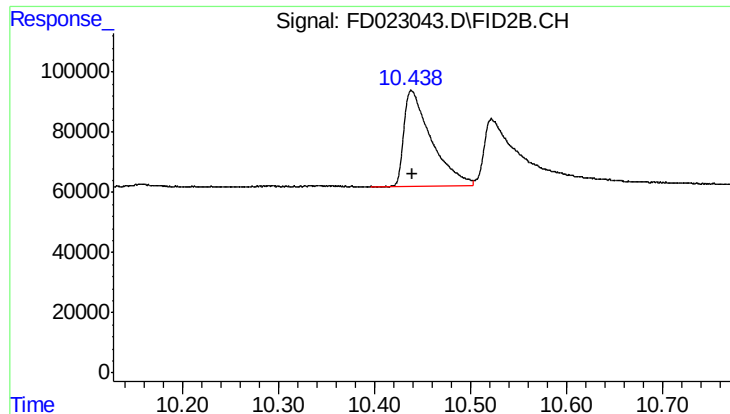
#7 Acenaphthene (C15.5)

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 928858
Conc: 5.77 ug/ml



#8 Fluorene (C16.55)

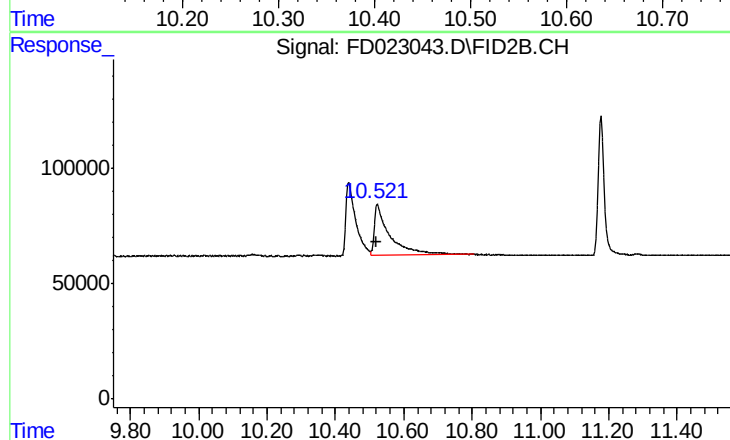
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 691684
Conc: 5.01 ug/ml



#9 Phenanthrene (C19.36)

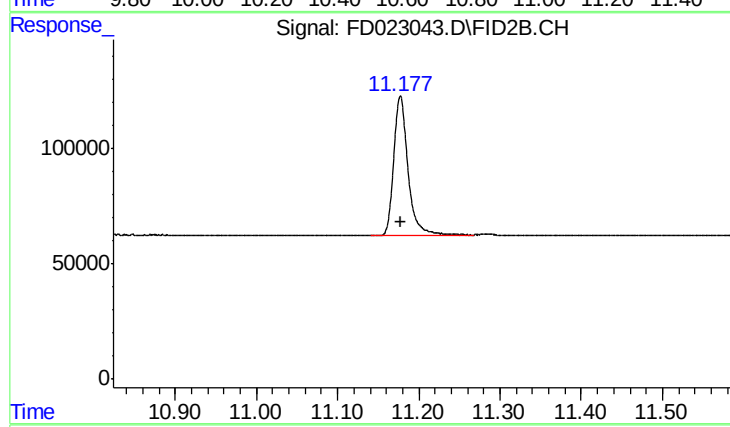
R.T.: 10.439 min
Delta R.T.: 0.000 min
Response: 635025
Conc: 4.80 ug/ml

Instrument :
ECD_O
ClientSampleId :



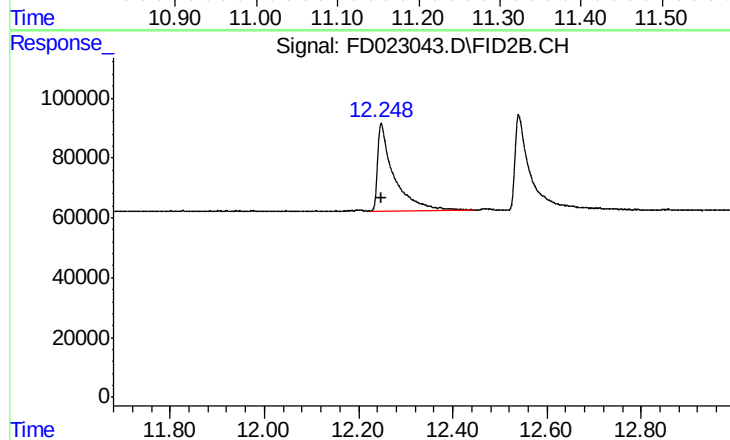
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: 0.000 min
Response: 715771
Conc: 5.28 ug/ml



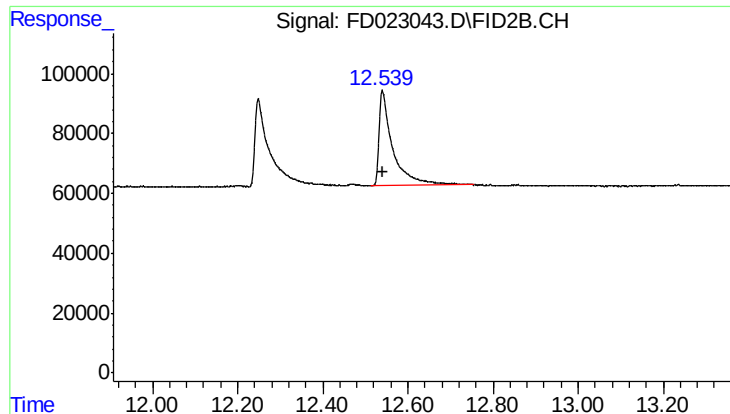
#11 ortho-Terphenyl (SURR)

R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 738051
Conc: 5.31 ug/ml



#12 Fluoranthene (C21.85)

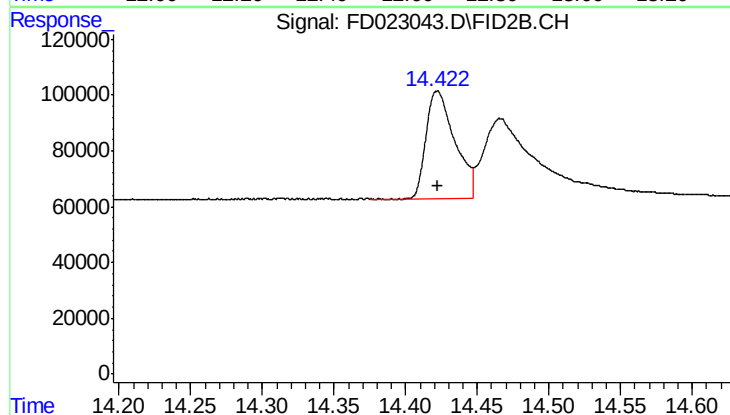
R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 696995
Conc: 5.13 ug/ml



#13 Pyrene (C20.8)

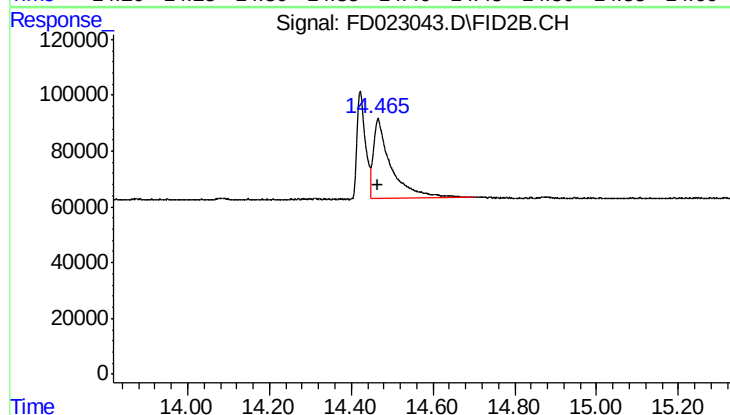
R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 716608
Conc: 5.23 ug/ml

Instrument :
ECD_O
ClientSampleId :



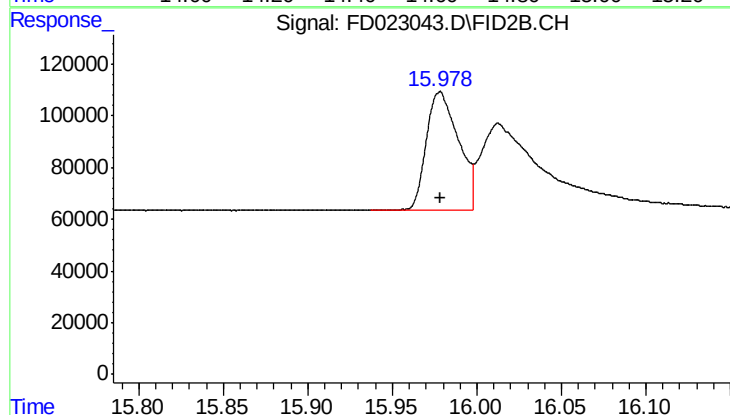
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min
Delta R.T.: 0.000 min
Response: 540964
Conc: 4.36 ug/ml



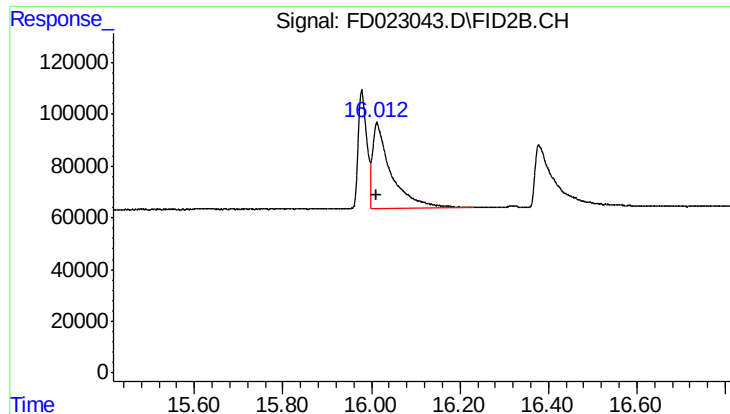
#15 Chrysene (C27.41)

R.T.: 14.466 min
Delta R.T.: 0.000 min
Response: 867176
Conc: 5.80 ug/ml



#16 benzo[b]fluoranthene (C30.41)

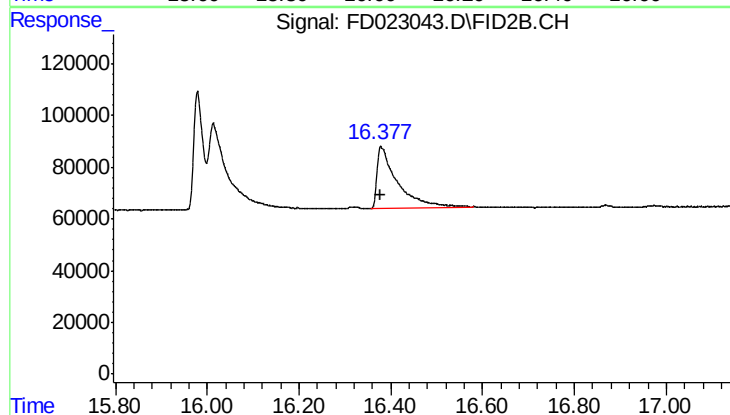
R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 607849
Conc: 4.54 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

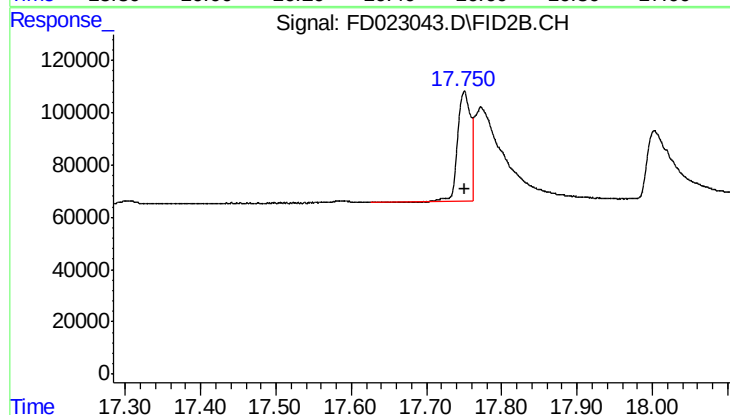
R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 974724
Conc: 5.92 ug/ml

Instrument :
ECD_O
ClientSampleId :



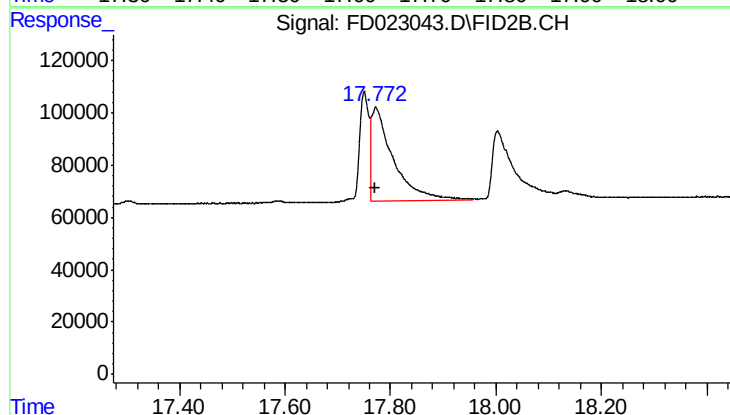
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.378 min
Delta R.T.: 0.000 min
Response: 736470
Conc: 5.11 ug/ml



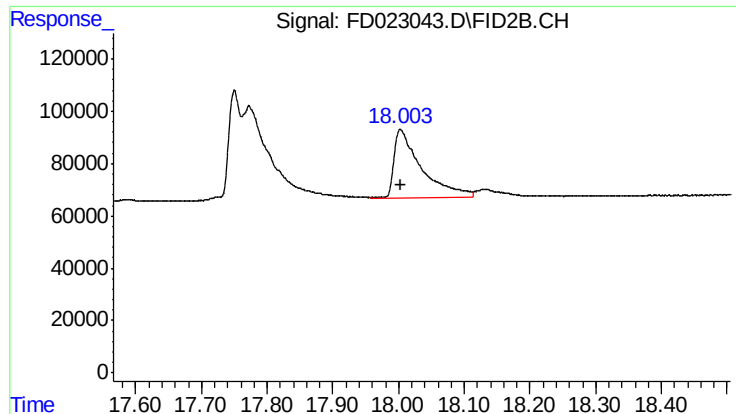
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: 0.000 min
Response: 509750
Conc: 3.99 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.772 min
Delta R.T.: 0.000 min
Response: 1043110
Conc: 6.19 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.003 min
Delta R.T.: 0.000 min
Response: 748209
Conc: 5.09 ug/ml

Instrument :
ECD_O
ClientSampleId :