

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023042.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 22:37
 Operator : UA/AJ
 Sample : 10 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:25:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 02:16:16 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...	7.303	1248255	9.444 ug/ml
Spiked Amount 50.000		Recovery =	18.89%
6) S 2-Fluorobiphenyl (SURR)	8.174	582904	7.582 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.16%
11) S ortho-Terphenyl (SURR)	11.176	1328507	9.708 ug/ml
Spiked Amount 50.000		Recovery =	19.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.108	1272899	9.307 ug/ml
2) T Naphthalene (C11.7)	5.643	1248810	8.924 ug/ml
3) T 2-Methylnaphthalene (...)	6.694	1194277	8.638 ug/ml
5) T Acenaphthylene (C15.06)	7.956	1364016	9.518 ug/ml
7) T Acenaphthene (C15.5)	8.246	1567236	10.116 ug/ml
8) T Flouorene (C16.55)	9.034	1231274	8.920 ug/ml
9) T Phenanthrene (C19.36)	10.428	1223588	9.155 ug/ml
10) T Anthracene (C19.43)	10.509	1292539	9.666 ug/ml
12) T Fluoranthene (C21.85)	12.239	1307734	9.700 ug/ml
13) T Pyrene (C20.8)	12.531	1338910	9.891 ug/ml
14) T Benzo[a]anthracene (C...	14.411	1111846	8.691 ug/ml
15) T Chrysene (C27.41)	14.454	1507568	10.506 ug/ml
16) T benzo[b]fluoranthene ...	15.966	1205237	8.796 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	1691198	10.758 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	1376562	9.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.735	1096317	8.165 ug/ml
20) T Dibenz[a,h]anthracene...	17.761	1767337	11.026 ug/ml
21) T Benzo[g,h,i]perylene ...	17.987	1411728	9.655 ug/ml

(f)=RT Delta > 1/2 Window

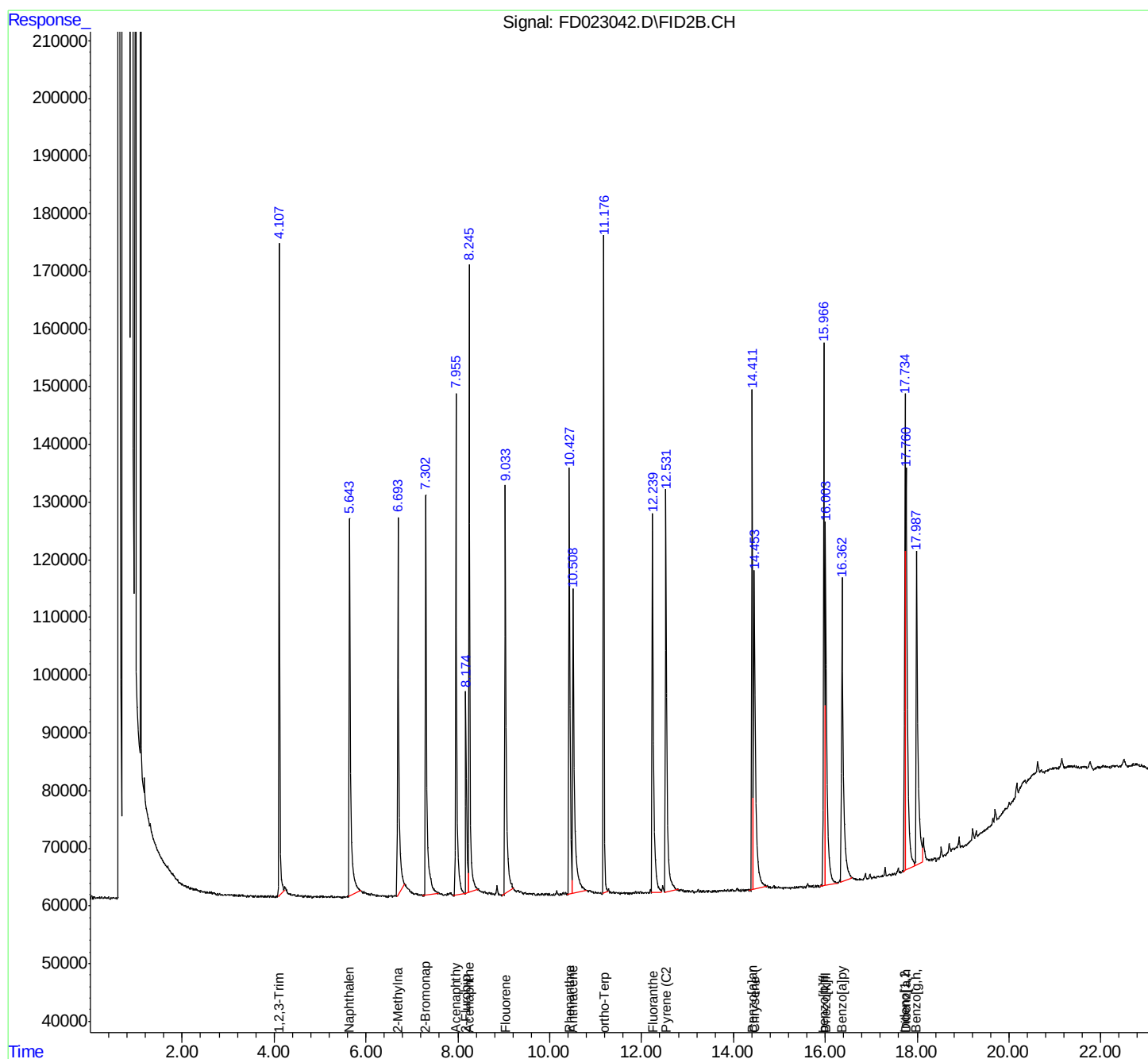
(m)=manual int.

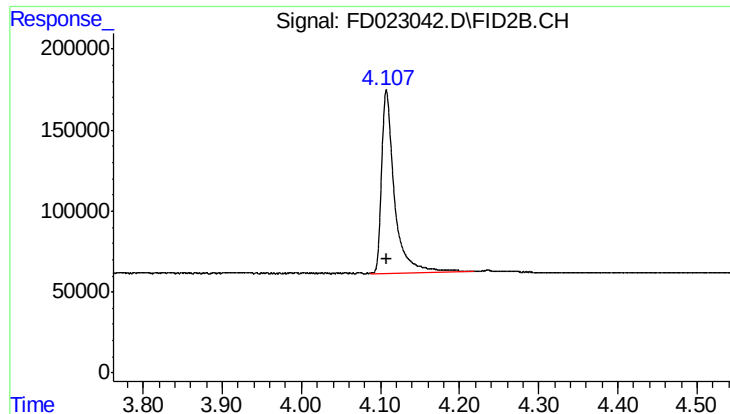
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ECD_O
ClientSampled :

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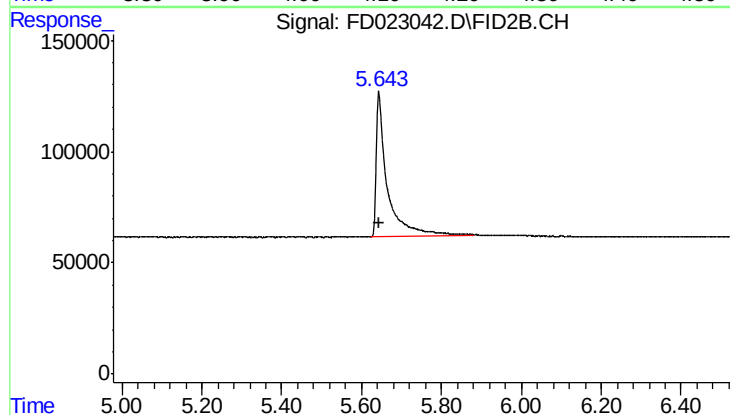




#1 1,2,3-Trimethylbenzene (C10.1)

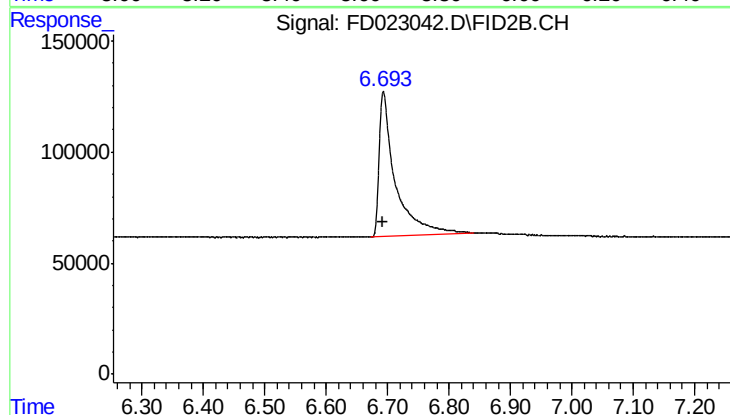
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1272899
Conc: 9.31 ug/ml

Instrument :
ECD_O
ClientSampleId :



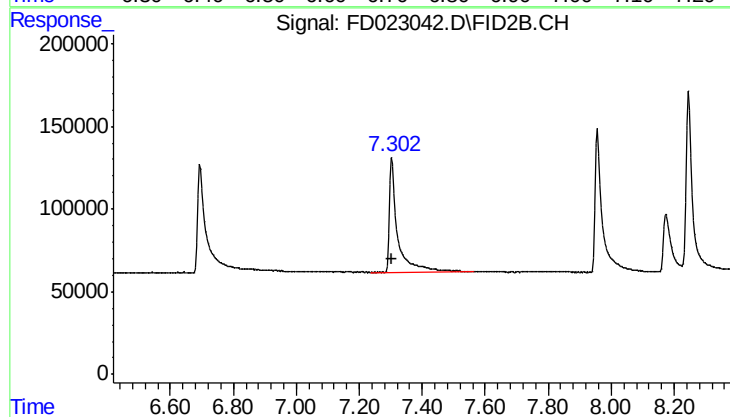
#2 Naphthalene (C11.7)

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1248810
Conc: 8.92 ug/ml



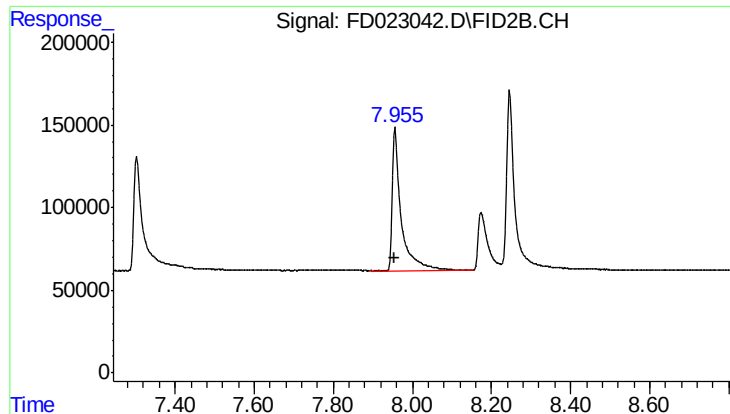
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1194277
Conc: 8.64 ug/ml



#4 2-Bromonaphthalene (SURR)

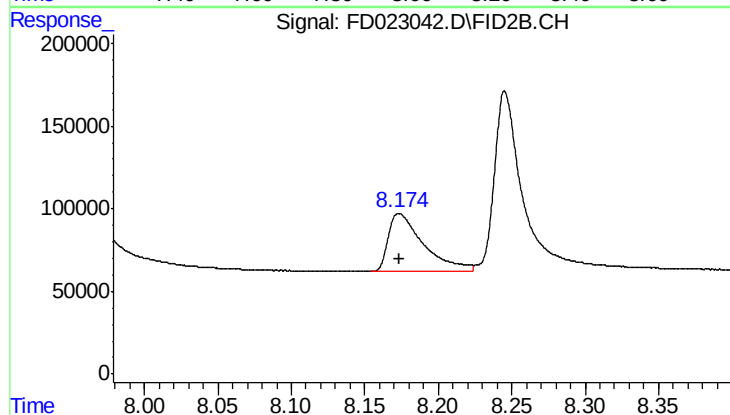
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1248255
Conc: 9.44 ug/ml



#5 Acenaphthylene (C15.06)

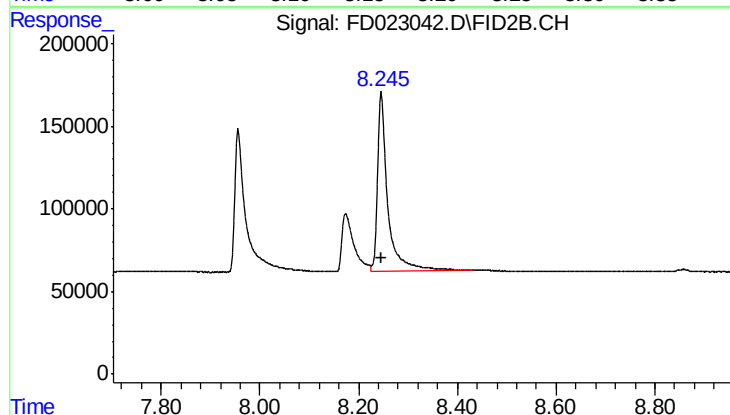
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 1364016
Conc: 9.52 ug/ml

Instrument :
ECD_O
ClientSampleId :



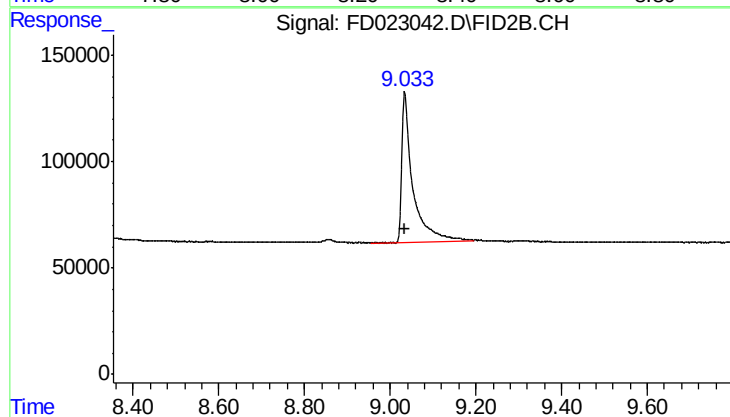
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 582904
Conc: 7.58 ug/ml



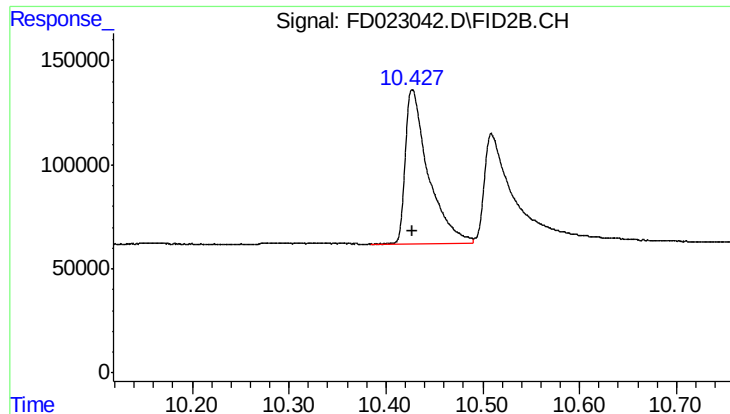
#7 Acenaphthene (C15.5)

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1567236
Conc: 10.12 ug/ml



#8 Fluorene (C16.55)

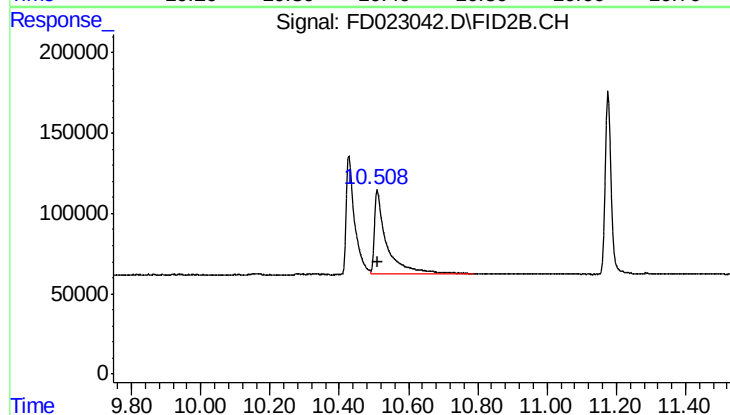
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1231274
Conc: 8.92 ug/ml



#9 Phenanthrene (C19.36)

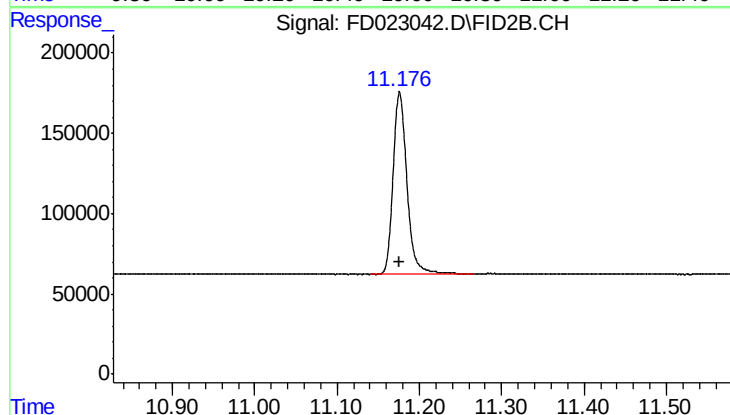
R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 1223588
Conc: 9.16 ug/ml

Instrument :
ECD_O
ClientSampleId :



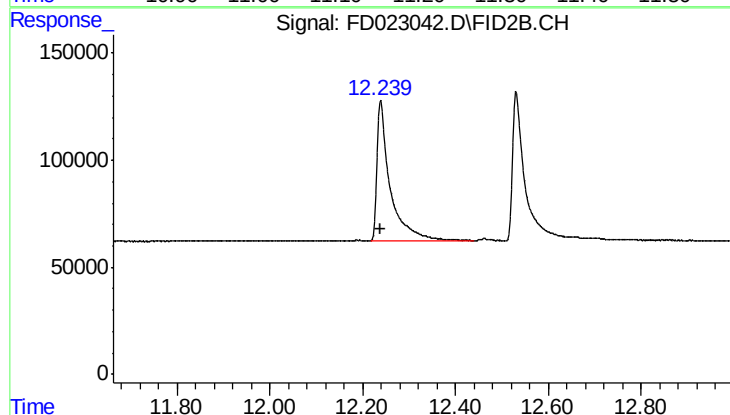
#10 Anthracene (C19.43)

R.T.: 10.509 min
Delta R.T.: 0.000 min
Response: 1292539
Conc: 9.67 ug/ml



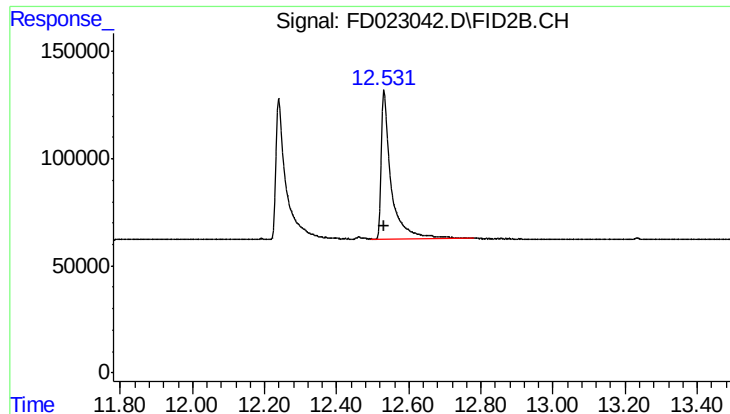
#11 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 1328507
Conc: 9.71 ug/ml



#12 Fluoranthene (C21.85)

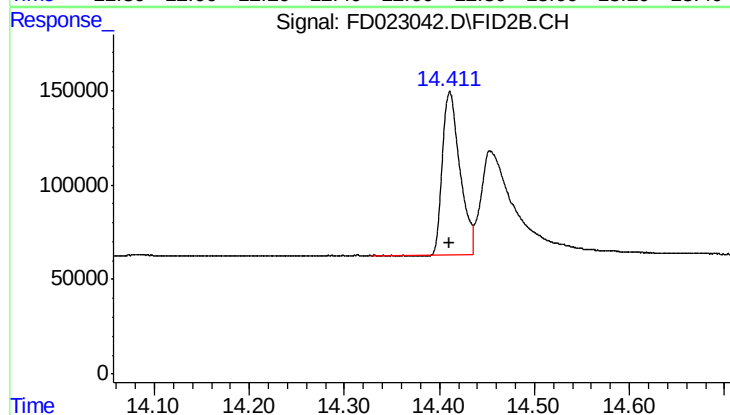
R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 1307734
Conc: 9.70 ug/ml



#13 Pyrene (C20.8)

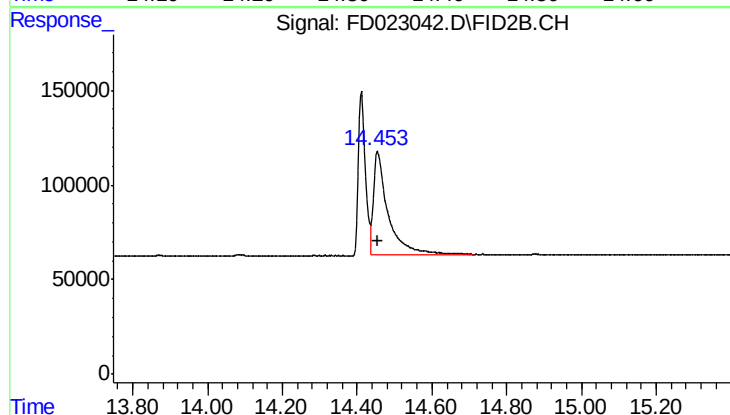
R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 1338910
Conc: 9.89 ug/ml

Instrument :
ECD_O
ClientSampleId :



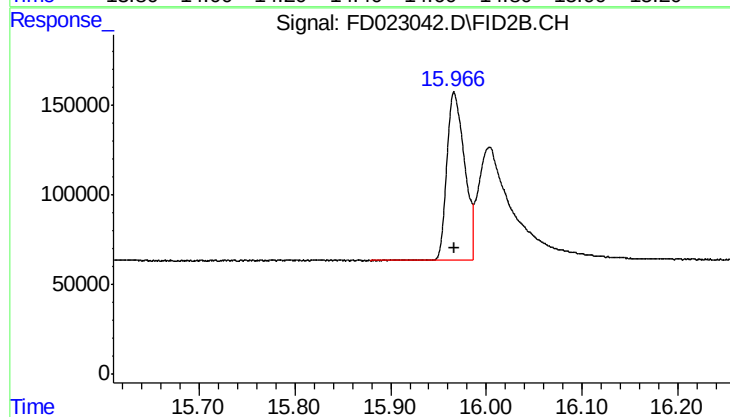
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: 0.000 min
Response: 1111846
Conc: 8.69 ug/ml



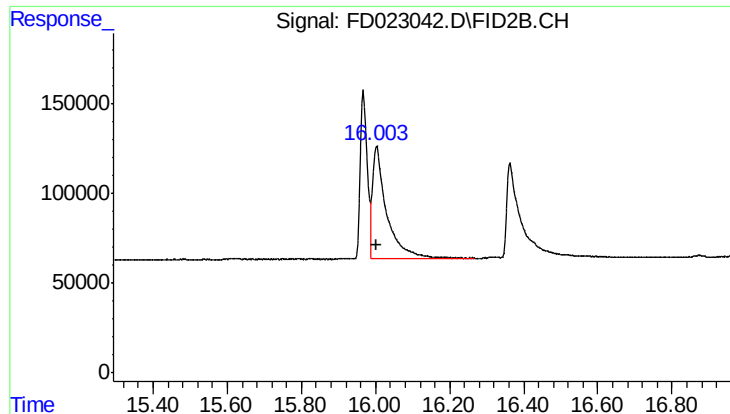
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: 0.000 min
Response: 1507568
Conc: 10.51 ug/ml



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

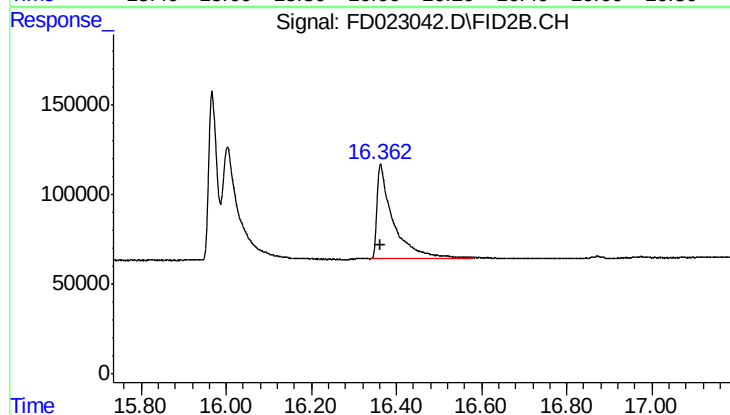
R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 1205237
Conc: 8.80 ug/ml



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

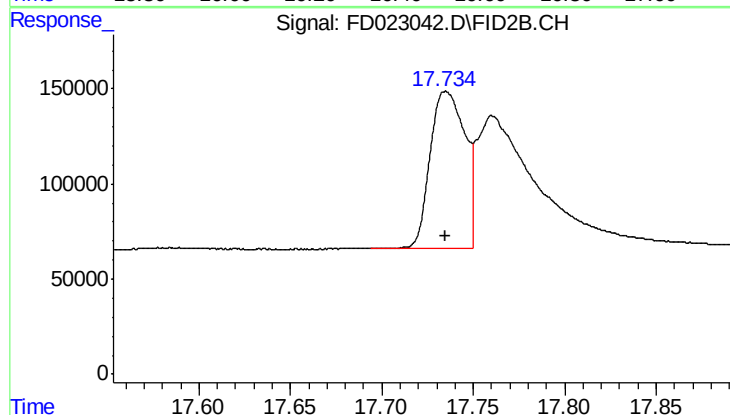
R.T.: 16.003 min
Delta R.T.: 0.000 min
Response: 1691198
Conc: 10.76 ug/ml

Instrument :
ECD_O
ClientSampleId :



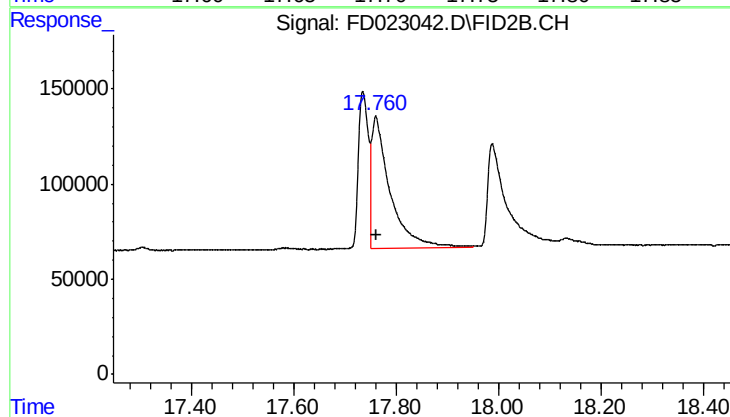
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: 0.000 min
Response: 1376562
Conc: 9.59 ug/ml



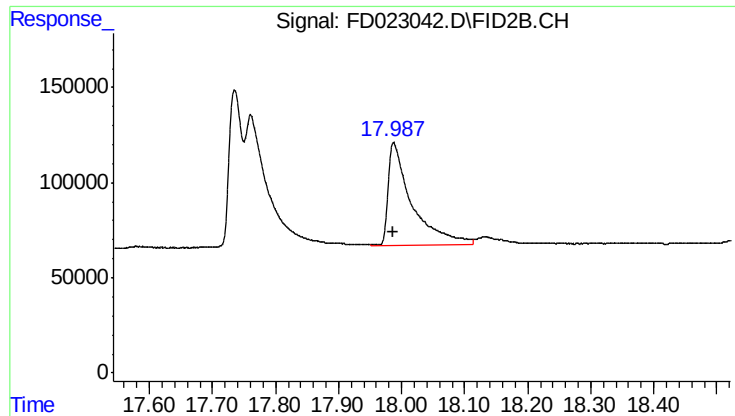
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.735 min
Delta R.T.: 0.000 min
Response: 1096317
Conc: 8.17 ug/ml



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

R.T.: 17.761 min
Delta R.T.: 0.000 min
Response: 1767337
Conc: 11.03 ug/ml



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

R.T.: 17.987 min
Delta R.T.: 0.000 min
Response: 1411728
Conc: 9.65 ug/ml

Instrument :
ECD_O
ClientSampleId :