

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023049.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 2:52
 Operator : UA/AJ
 Sample : J2133-03
 Misc : AROMATIC MDL 2.5 PPM; FID_D
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:08:05 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.294	7174366	52.902 ug/ml
Spiked Amount 50.000		Recovery =	105.80%
6) S 2-Fluorobiphenyl (SURR)	8.152	4014250	56.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.65%
11) S ortho-Terphenyl (SURR)	11.178	7653713	54.745 ug/ml
Spiked Amount 50.000		Recovery =	109.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.117	207460	1.488 ug/ml
2) T Naphthalene (C11.7)	5.670	210595	1.539 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	190935	1.399 ug/ml
5) T Acenaphthylene (C15.06)	7.972	340037	2.326 ug/ml
7) T Acenaphthene (C15.5)	8.253	556350	3.293 ug/ml
8) T Fluorene (C16.55)	9.062	227391	1.588 ug/ml
9) T Phenanthrene (C19.36)	10.456	249976	1.883 ug/ml
10) T Anthracene (C19.43)	10.546	212158	1.516 ug/ml
12) T Fluoranthene (C21.85)	12.265	316239	2.302 ug/ml
13) T Pyrene (C20.8)	12.553	233382	1.653 ug/ml
14) T Benzo[alanthracene (C...	14.439	191900	1.545 ug/ml
15) T Chrysene (C27.41)	14.477	510977	3.300 ug/ml
16) T benzo[b]fluoranthene ...	15.996	233740	1.734 ug/ml
17) T Bnezo[k]fluoranthene ...	15.996	233740	1.417 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.418	384739	2.669 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.724	51304	0.395 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	648138	3.896 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.024	316755	2.137 ug/ml

(f)=RT Delta > 1/2 Window

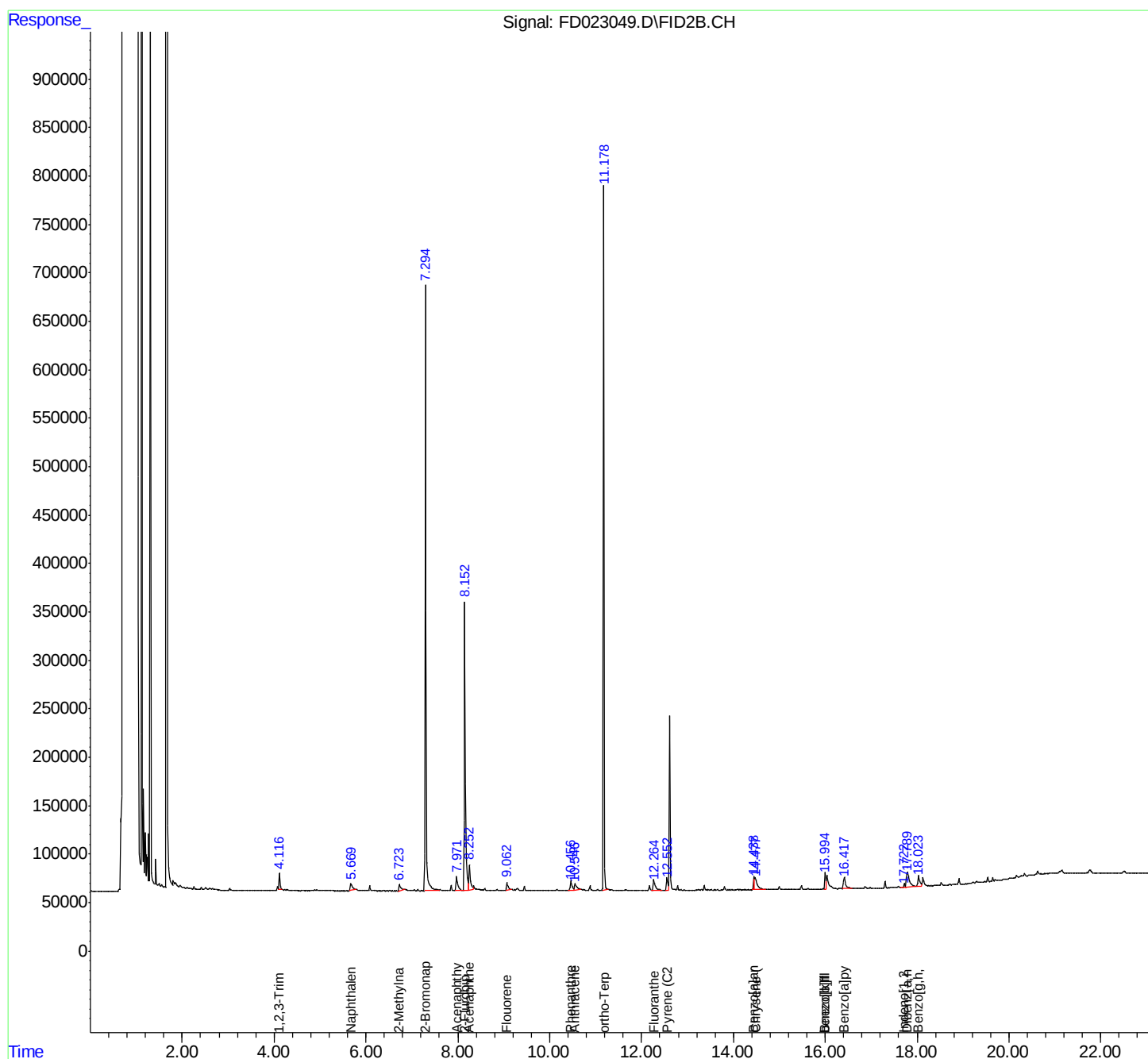
(m)=manual int.

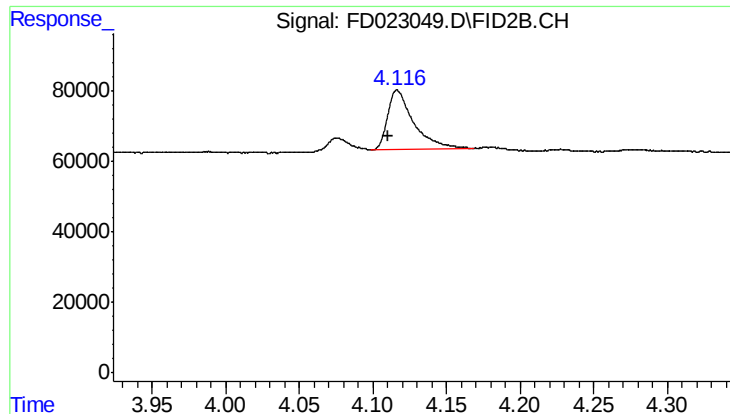
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Acq On : 17 Apr 2018 2:52
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
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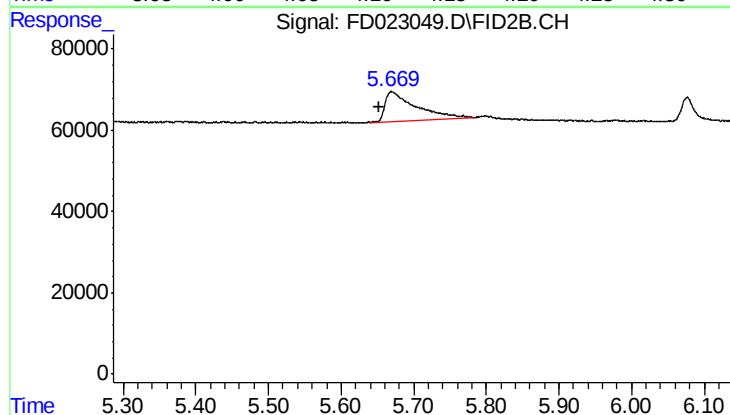




#1 1,2,3-Trimethylbenzene (C10.1)

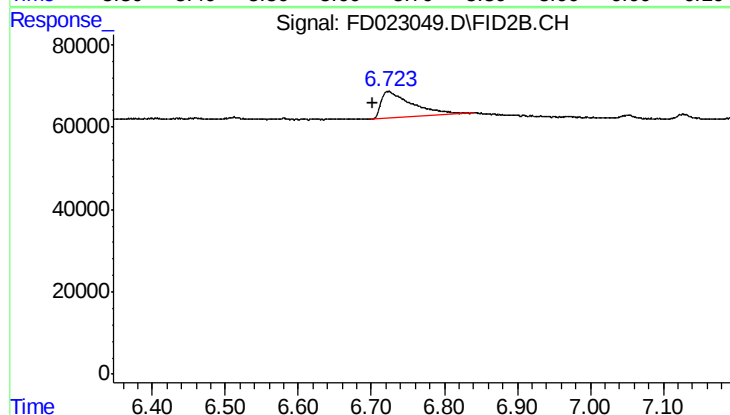
R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 207460
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



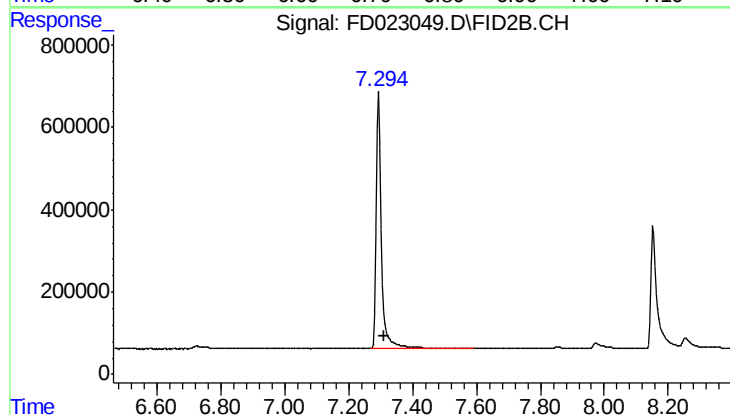
#2 Naphthalene (C11.7)

R.T.: 5.670 min
Delta R.T.: 0.017 min
Response: 210595
Conc: 1.54 ug/ml



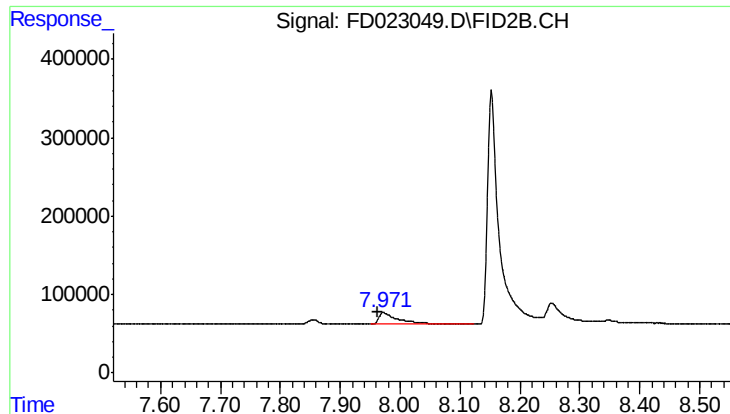
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 190935
Conc: 1.40 ug/ml



#4 2-Bromonaphthalene (SURR)

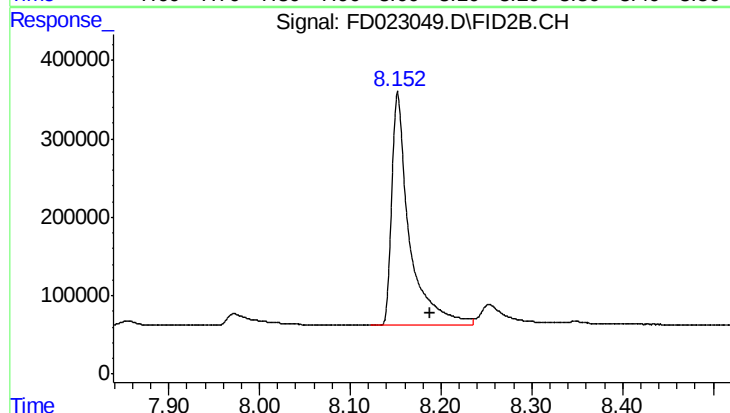
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 7174366
Conc: 52.90 ug/ml



#5 Acenaphthylene (C15.06)

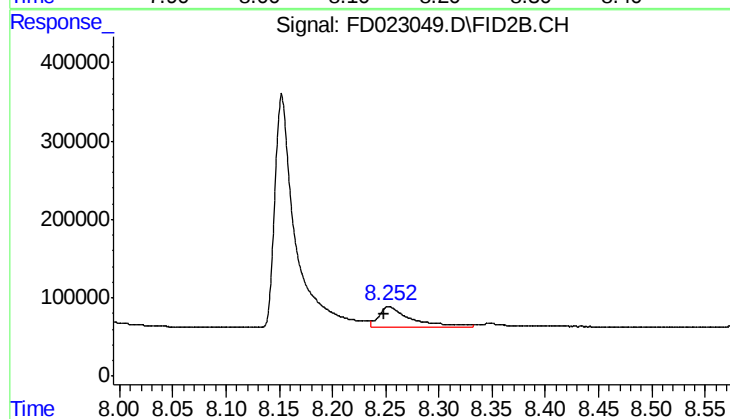
R.T.: 7.972 min
Delta R.T.: 0.009 min
Response: 340037
Conc: 2.33 ug/ml

Instrument :
FID_D
ClientSampleId :



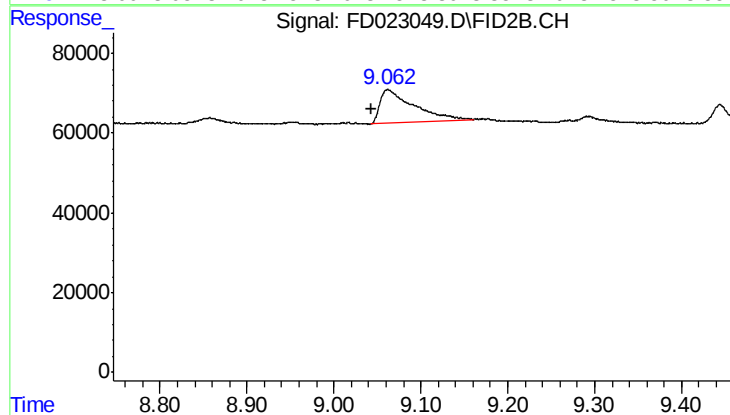
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.152 min
Delta R.T.: -0.036 min
Response: 4014250
Conc: 56.33 ug/ml



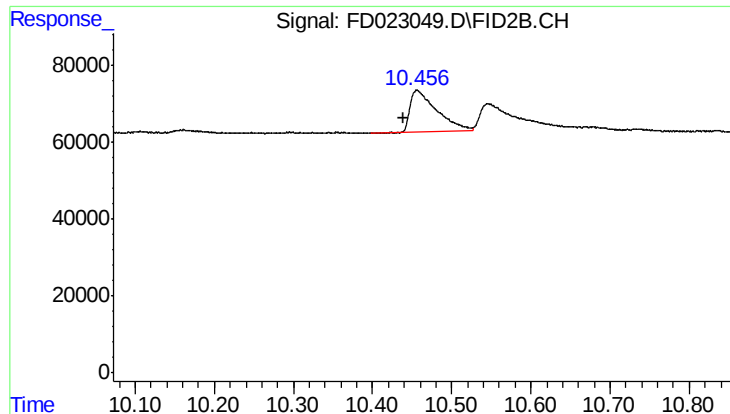
#7 Acenaphthene (C15.5)

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 556350
Conc: 3.29 ug/ml



#8 Fluorene (C16.55)

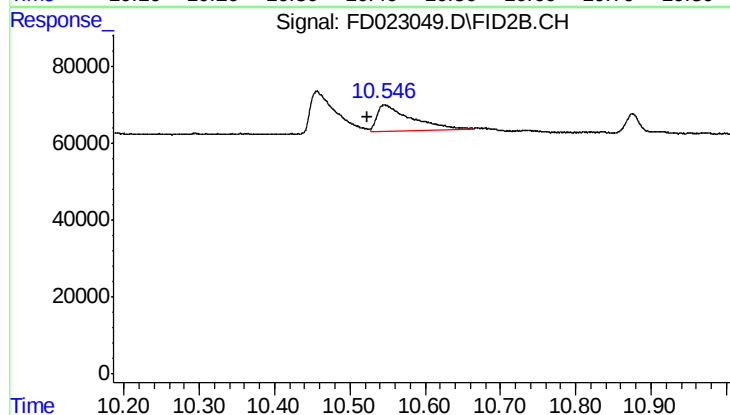
R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 227391
Conc: 1.59 ug/ml



#9 Phenanthrene (C19.36)

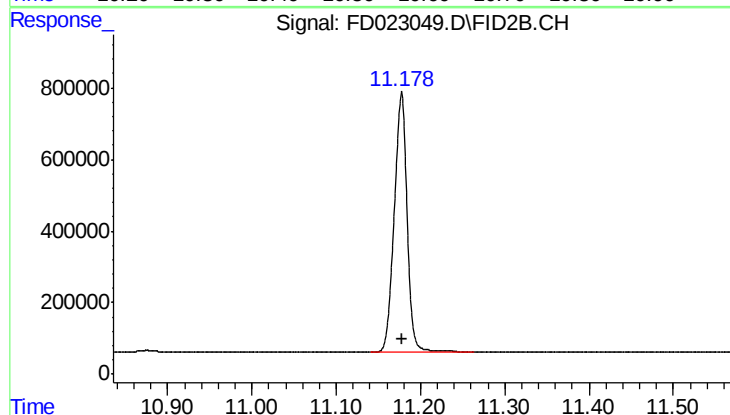
R.T.: 10.456 min
Delta R.T.: 0.017 min
Response: 249976
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



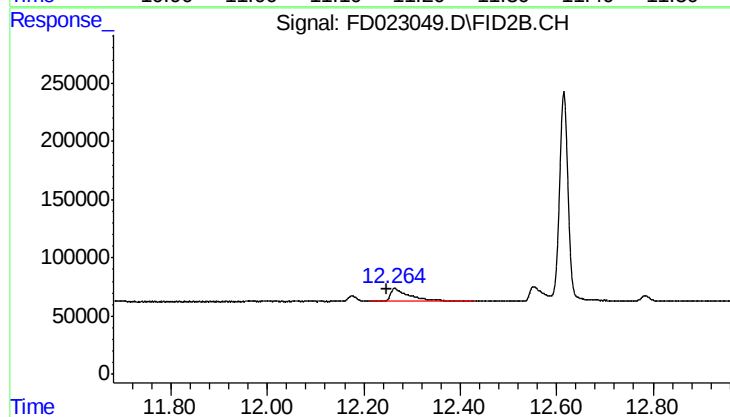
#10 Anthracene (C19.43)

R.T.: 10.546 min
Delta R.T.: 0.023 min
Response: 212158
Conc: 1.52 ug/ml



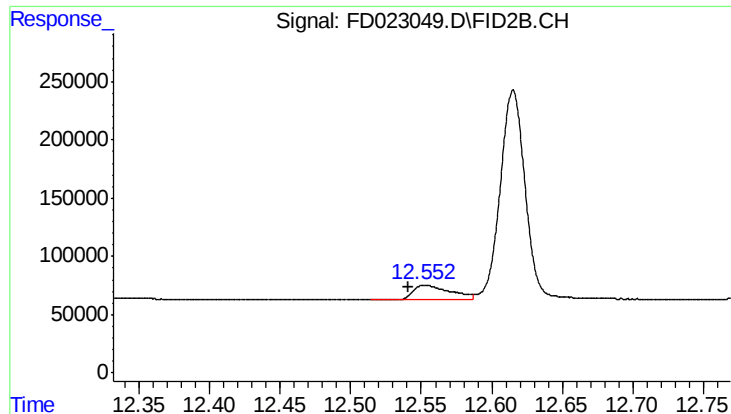
#11 ortho-Terphenyl (SURR)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 7653713
Conc: 54.74 ug/ml



#12 Fluoranthene (C21.85)

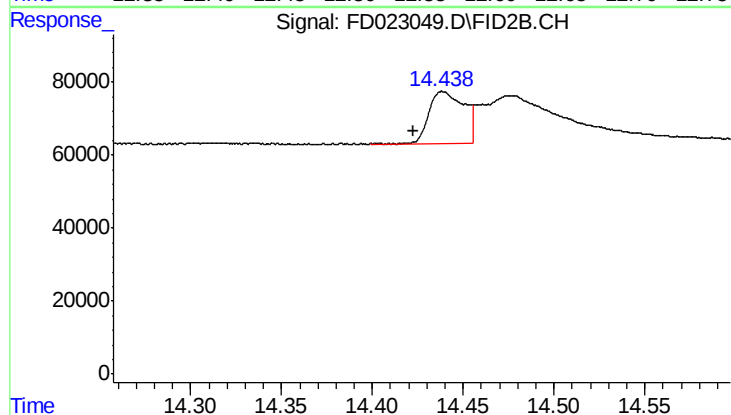
R.T.: 12.265 min
Delta R.T.: 0.016 min
Response: 316239
Conc: 2.30 ug/ml



#13 Pyrene (C20.8)

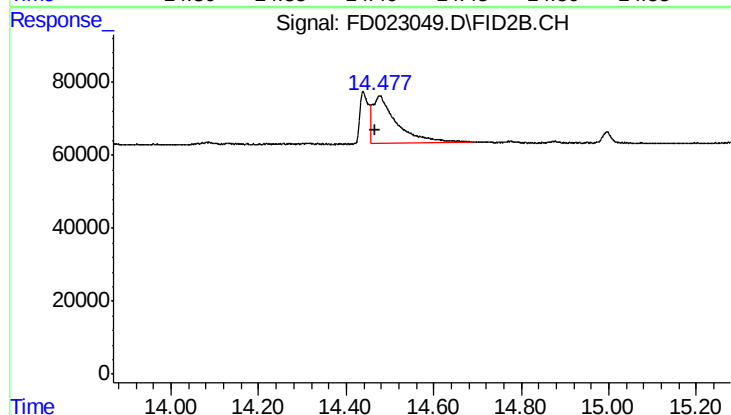
R.T.: 12.553 min
Delta R.T.: 0.012 min
Response: 233382
Conc: 1.65 ug/ml

Instrument :
FID_D
ClientSampleId :



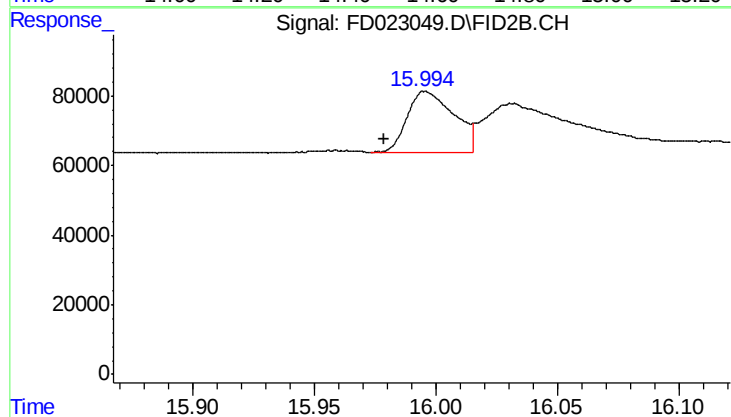
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.439 min
Delta R.T.: 0.016 min
Response: 191900
Conc: 1.54 ug/ml



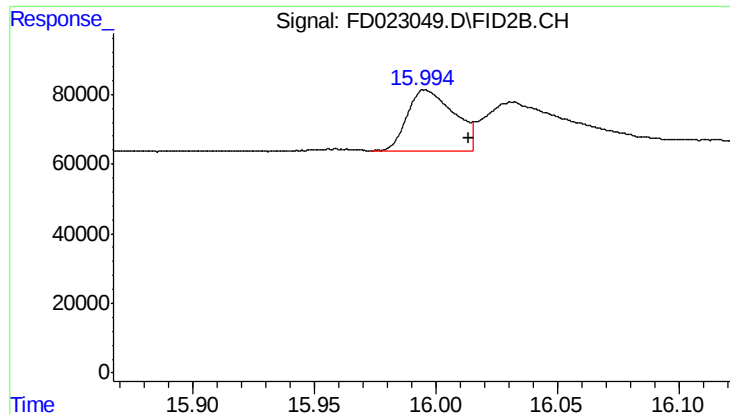
#15 Chrysene (C27.41)

R.T.: 14.477 min
Delta R.T.: 0.010 min
Response: 510977
Conc: 3.30 ug/ml



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

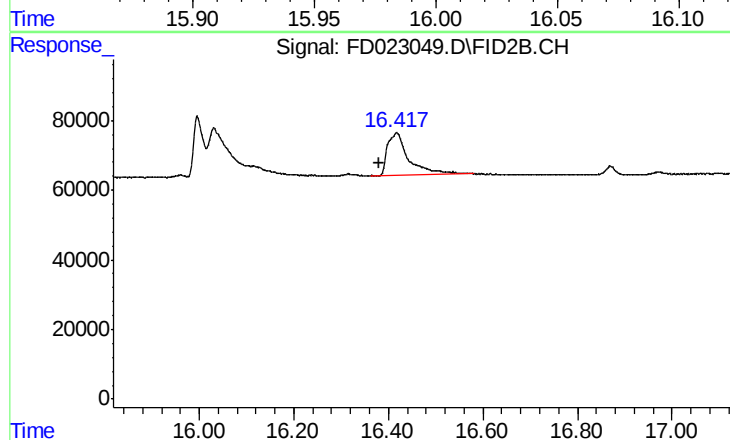
R.T.: 15.996 min
Delta R.T.: 0.017 min
Response: 233740
Conc: 1.73 ug/ml



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

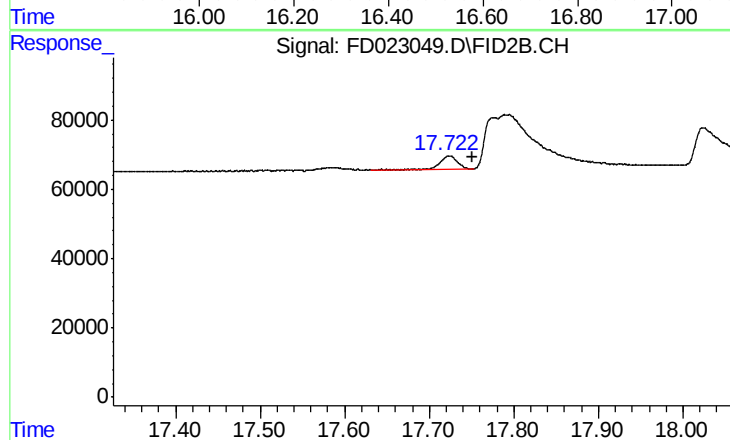
R.T.: 15.996 min
Delta R.T.: -0.018 min
Response: 233740
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



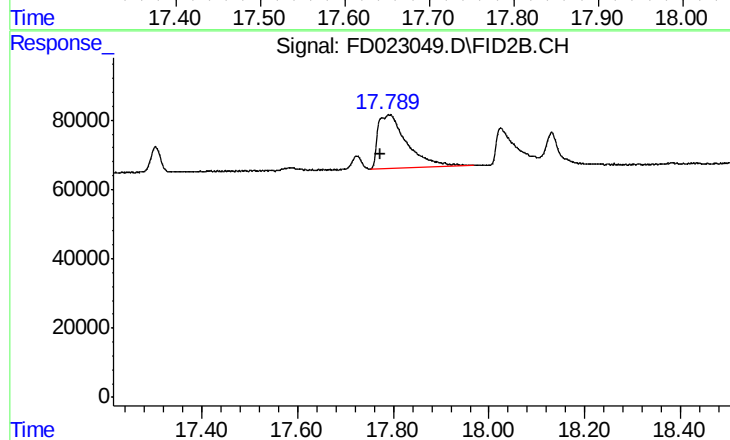
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.418 min
Delta R.T.: 0.038 min
Response: 384739
Conc: 2.67 ug/ml



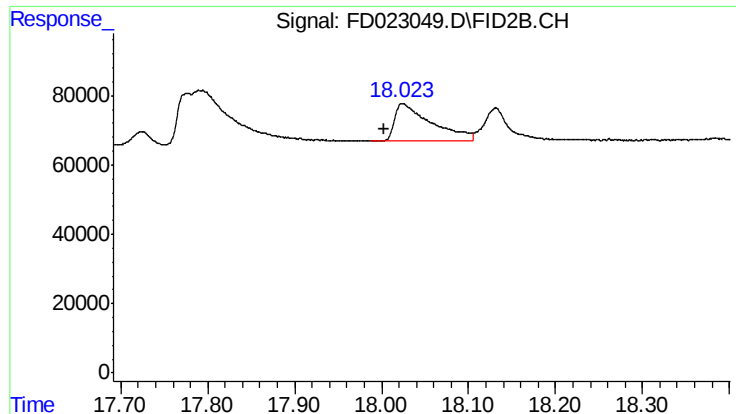
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.724 min
Delta R.T.: -0.027 min
Response: 51304
Conc: 0.40 ug/ml



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

R.T.: 17.790 min
Delta R.T.: 0.018 min
Response: 648138
Conc: 3.90 ug/ml



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

R.T.: 18.024 min
Delta R.T.: 0.021 min
Response: 316755
Conc: 2.14 ug/ml

Instrument :
FID_D
ClientSampleId :