

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037197.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 4:14
 Operator : DD\AJ
 Sample : M2176-04D
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCKPILE-COMP-1

Integration File: autoint1.e
 Quant Time: Apr 28 07:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.577	6283022	53.139 ug/ml
Spiked Amount 50.000		Recovery =	106.28%
6) S 2-Fluorobiphenyl (SURR)	8.437	2998127	38.855 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.71%
11) S ortho-Terphenyl (SURR)	11.478	4329846	35.055 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
Target Compounds			
2) T Naphthalene (C11.7)	5.912	80008	0.582 ug/ml
5) T Acenaphthylene (C15.06)	8.238	91808	0.734 ug/ml
7) T Acenaphthene (C15.5)	8.532	63641	0.492 ug/ml
8) T Fluorene (C16.55)	9.313	110685	0.904 ug/ml
9) T Phenanthrene (C19.36)	10.707	991486	8.411 ug/ml
10) T Anthracene (C19.43)	10.781	313106	2.718 ug/ml
12) T Fluoranthene (C21.85)	12.519	1873563	16.065 ug/ml
13) T Pyrene (C20.8)	12.815	1542829	13.401 ug/ml
14) T Benzo[a]anthracene (C...	14.683	935681	8.501 ug/ml
15) T Chrysene (C27.41)	14.724	910021	8.039 ug/ml
16) T benzo[b]fluoranthene ...	16.235	1212457	10.810 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	422185	3.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	870913	8.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.974	760438	7.149 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	213063	2.039 ug/ml
21) T Benzo[g,h,i]perylene ...	18.227	539241	5.048 ug/ml

(f)=RT Delta > 1/2 Window

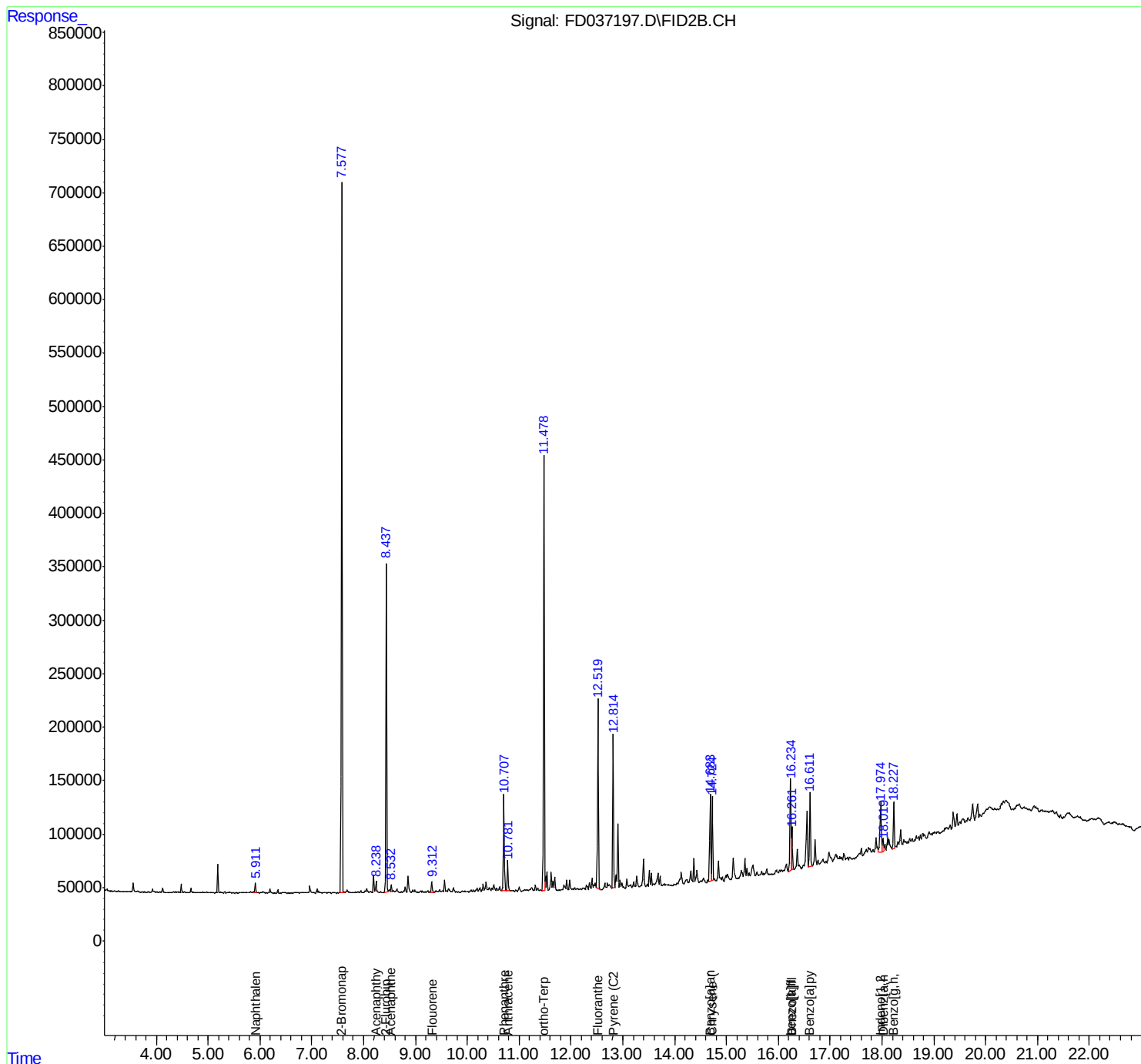
(m)=manual int.

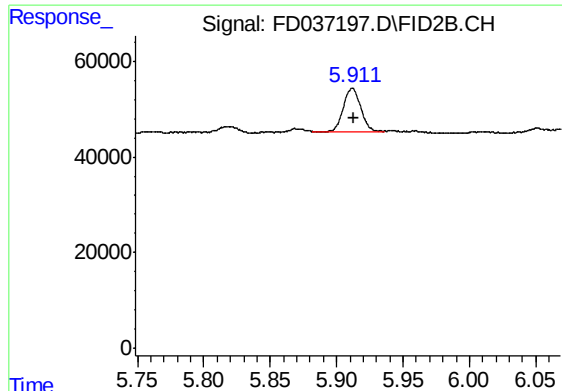
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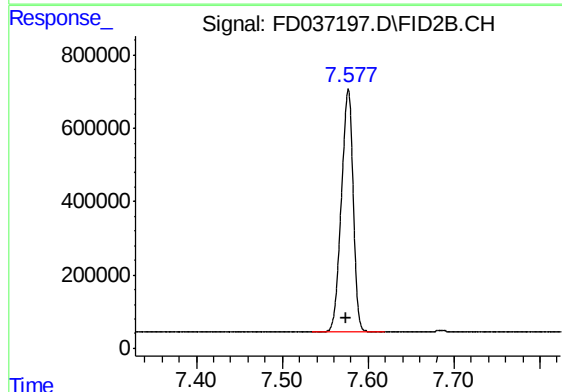




#2 Naphthalene (C11.7)

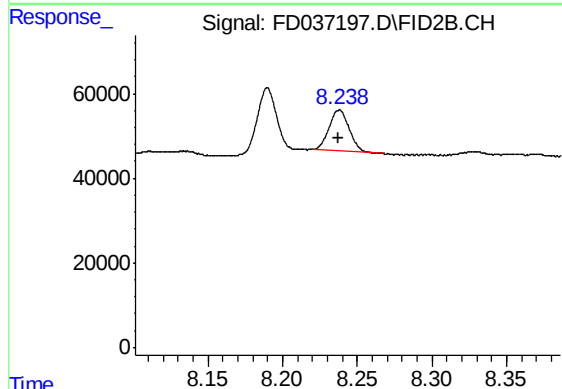
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 80008
Conc: 0.58 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCKPILE-COMP-1



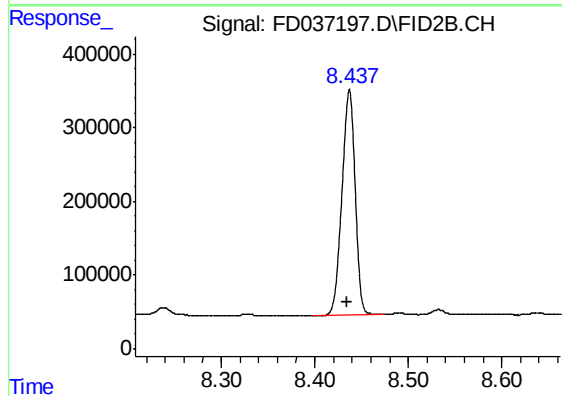
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 6283022
Conc: 53.14 ug/ml



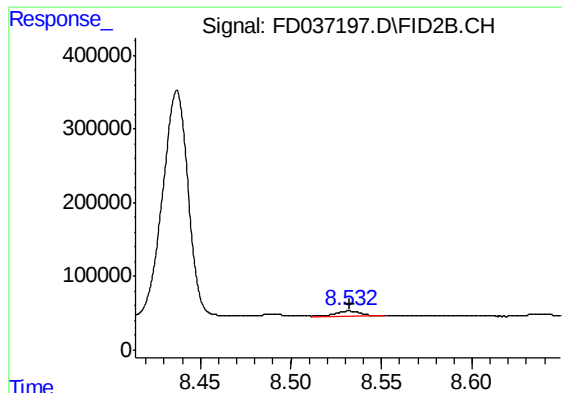
#5 Acenaphthylene (C15.06)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 91808
Conc: 0.73 ug/ml



#6 2-Fluorobiphenyl (SURR)

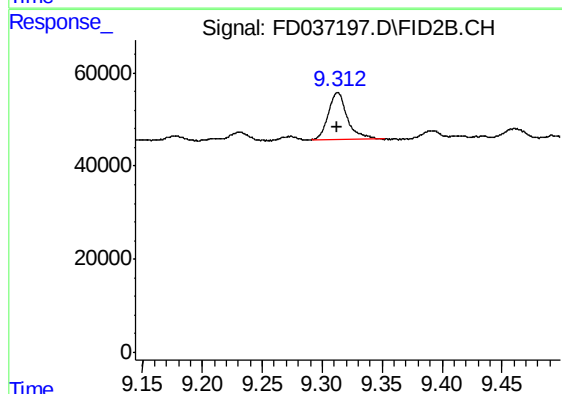
R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 2998127
Conc: 38.85 ug/ml



#7 Acenaphthene (C15.5)

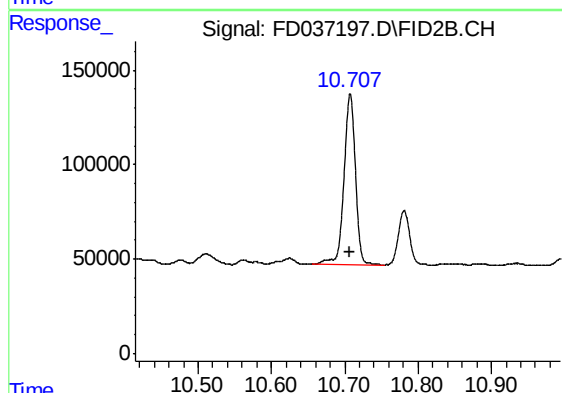
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 63641
Conc: 0.49 ug/ml

Instrument :
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STOCKPILE-COMP-1



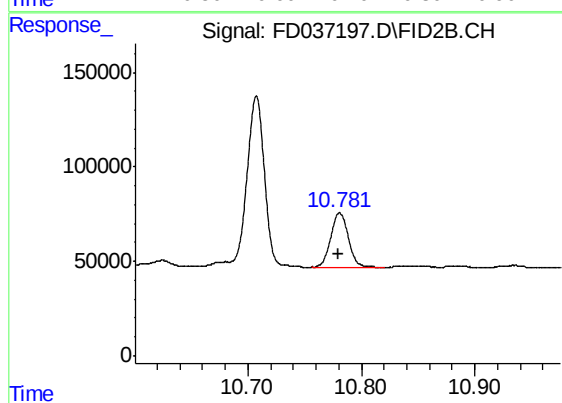
#8 Flouorene (C16.55)

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 110685
Conc: 0.90 ug/ml



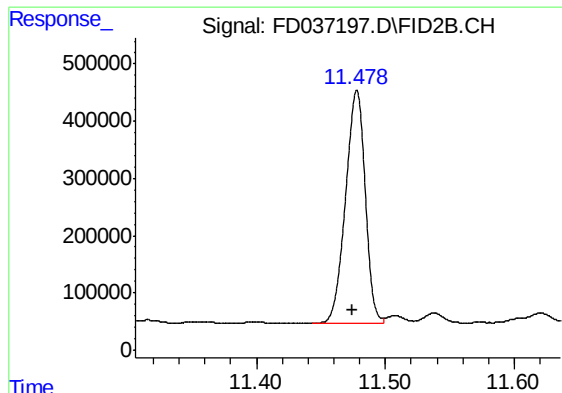
#9 Phenanthrene (C19.36)

R.T.: 10.707 min
Delta R.T.: 0.000 min
Response: 991486
Conc: 8.41 ug/ml



#10 Anthracene (C19.43)

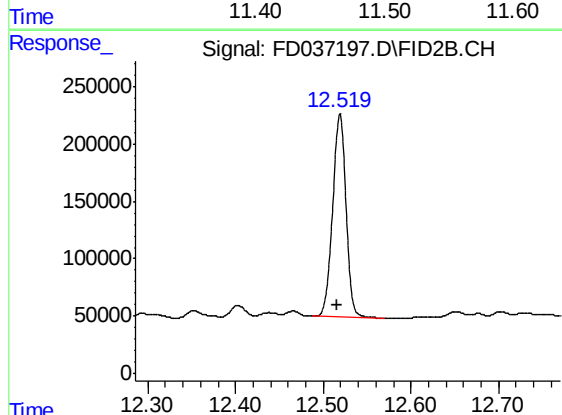
R.T.: 10.781 min
Delta R.T.: 0.001 min
Response: 313106
Conc: 2.72 ug/ml



#11 ortho-Terphenyl (SURR)

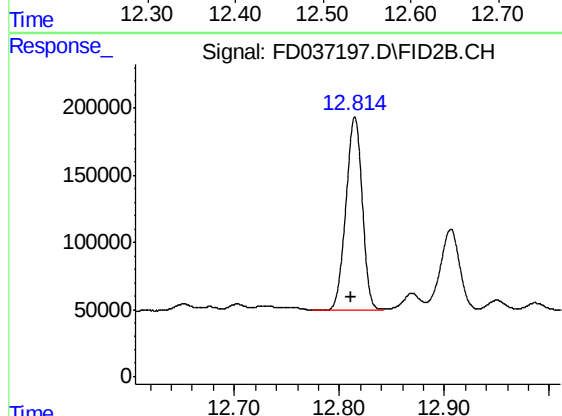
R.T.: 11.478 min
Delta R.T.: 0.003 min
Response: 4329846
Conc: 35.05 ug/ml

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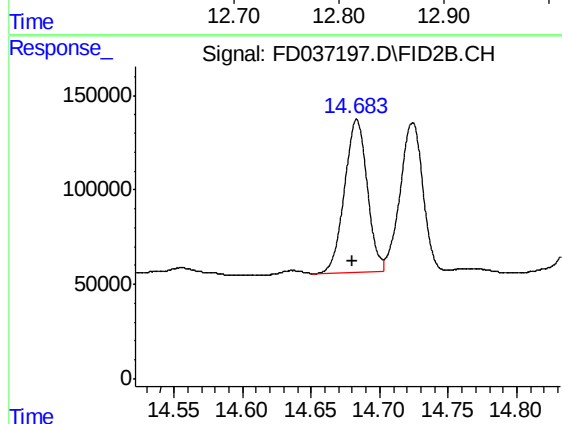
#12 Fluoranthene (C21.85)

R.T.: 12.519 min
Delta R.T.: 0.004 min
Response: 1873563
Conc: 16.06 ug/ml



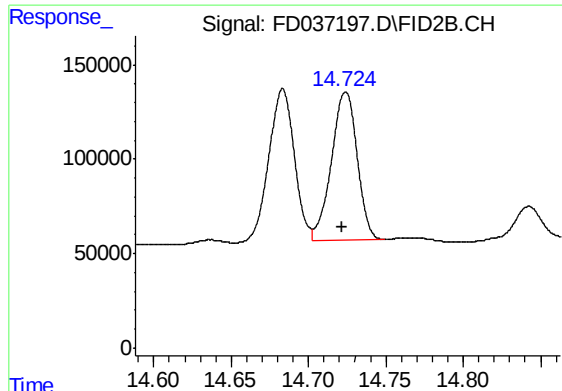
#13 Pyrene (C20.8)

R.T.: 12.815 min
Delta R.T.: 0.004 min
Response: 1542829
Conc: 13.40 ug/ml



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

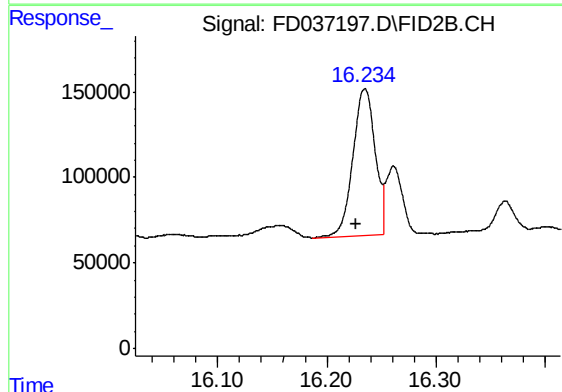
R.T.: 14.683 min
Delta R.T.: 0.004 min
Response: 935681
Conc: 8.50 ug/ml



#15 Chrysene (C27.41)

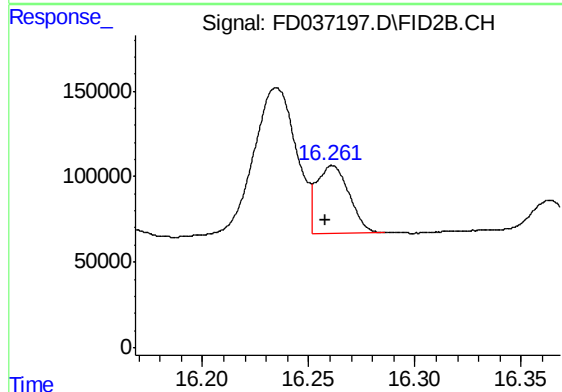
R.T.: 14.724 min
Delta R.T.: 0.003 min
Response: 910021
Conc: 8.04 ug/ml

Instrument :
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ClientSampleId :
STOCKPILE-COMP-1



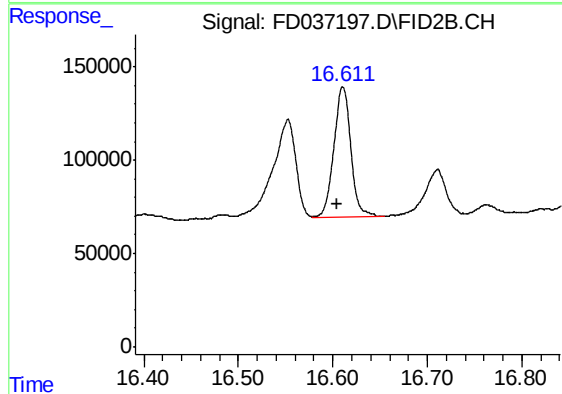
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.235 min
Delta R.T.: 0.008 min
Response: 1212457
Conc: 10.81 ug/ml



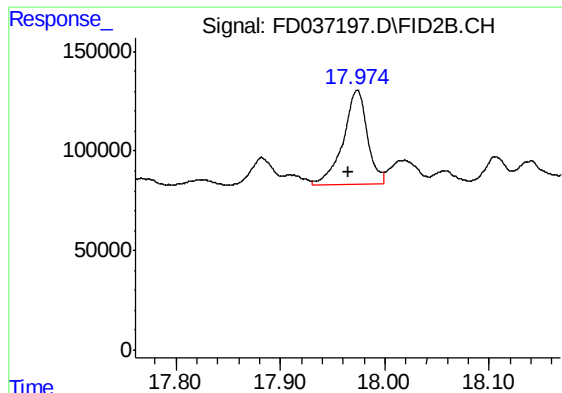
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.261 min
Delta R.T.: 0.003 min
Response: 422185
Conc: 3.92 ug/ml



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

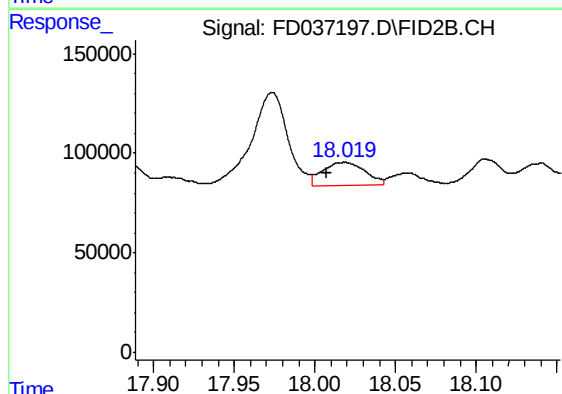
R.T.: 16.611 min
Delta R.T.: 0.006 min
Response: 870913
Conc: 8.41 ug/ml



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

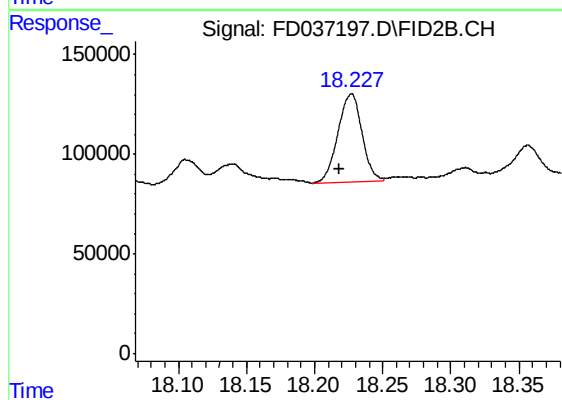
R.T.: 17.974 min
Delta R.T.: 0.008 min
Response: 760438
Conc: 7.15 ug/ml

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

R.T.: 18.018 min
Delta R.T.: 0.011 min
Response: 213063
Conc: 2.04 ug/ml



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

R.T.: 18.227 min
Delta R.T.: 0.009 min
Response: 539241
Conc: 5.05 ug/ml