

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034502.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 21:27
 Operator : DD\AJ
 Sample : L3773-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 OILY-DEBRIS

Integration File: autoint1.e
 Quant Time: Aug 25 02:25:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.681	10433710	89.245 ug/ml
Spiked Amount 50.000		Recovery =	178.49%
6) S 2-Fluorobiphenyl (SURR)	8.568	14635208	176.532 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	353.06%#
11) S ortho-Terphenyl (SURR)	11.615	9120998	67.118 ug/ml
Spiked Amount 50.000		Recovery =	134.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	4500930	35.312 ug/ml
2) T Naphthalene (C11.7)	6.045	7990748	59.728 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	9016569	66.798 ug/ml
5) T Acenaphthylene (C15.06)	8.358	10091121	76.249 ug/ml
7) T Acenaphthene (C15.5)	8.675	10274347	76.396 ug/ml
8) T Fluorene (C16.55)	9.463	18064032	135.905 ug/ml
9) T Phenanthrene (C19.36)	10.847	4048308	30.202 ug/ml
10) T Anthracene (C19.43)	10.925	5874692	44.263 ug/ml
12) T Fluoranthene (C21.85)	12.592f	1777144	13.075 ug/ml
13) T Pyrene (C20.8)	12.954	449132	3.373 ug/ml
14) T Benzo[a]anthracene (C...	14.880f	287732	2.192 ug/ml
15) T Chrysene (C27.41)	14.880	287732	2.195 ug/ml
17) T Bnezo[k]fluoranthene ...	16.461f	447092	3.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.072	643177	5.345 ug/ml

(f)=RT Delta > 1/2 Window

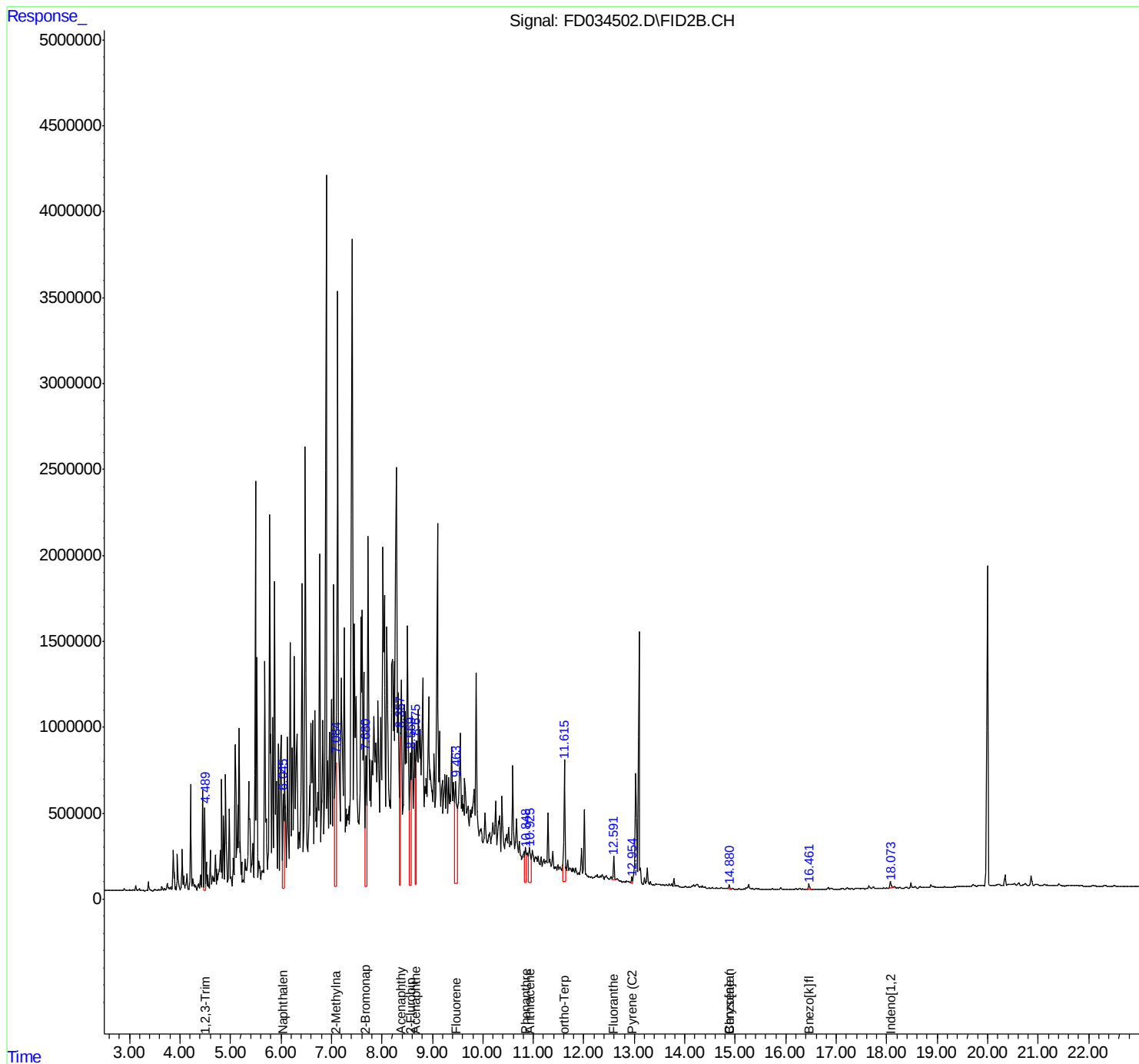
(m)=manual int.

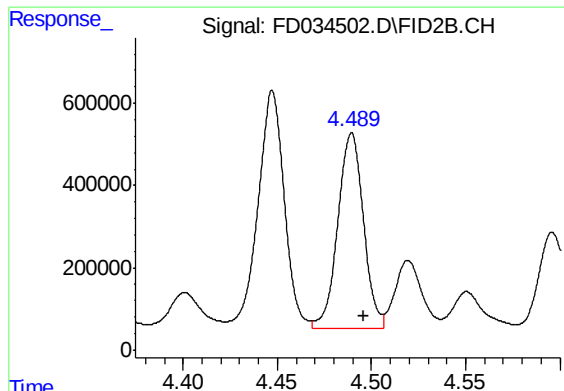
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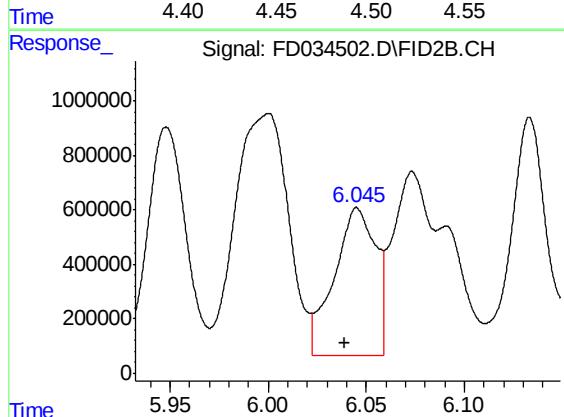




#1 1,2,3-Trimethylbenzene (C10.1)

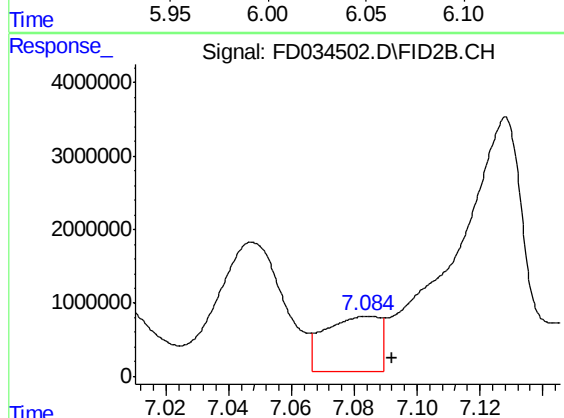
R.T.: 4.489 min
Delta R.T.: -0.007 min
Response: 4500930
Conc: 35.31 ug/ml

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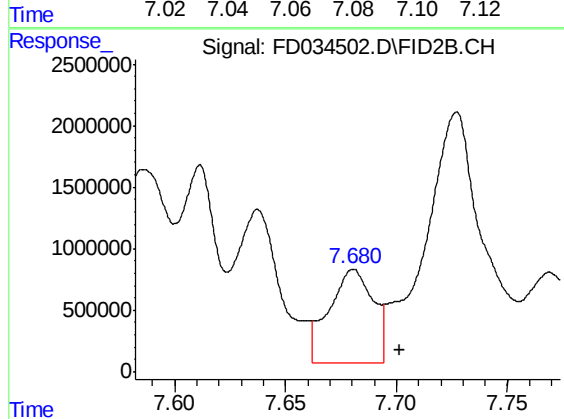
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: 7990748
Conc: 59.73 ug/ml



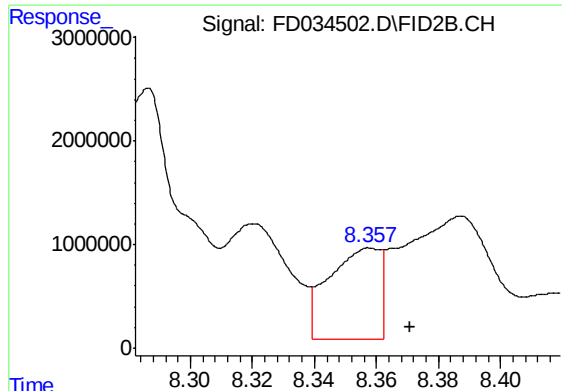
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 9016569
Conc: 66.80 ug/ml



#4 2-Bromonaphthalene (SURR)

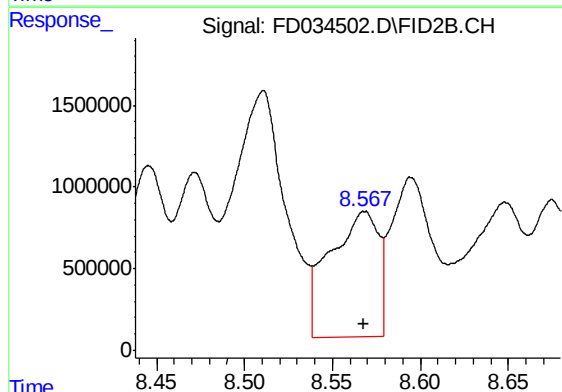
R.T.: 7.681 min
Delta R.T.: -0.021 min
Response: 10433710
Conc: 89.24 ug/ml



#5 Acenaphthylene (C15.06)

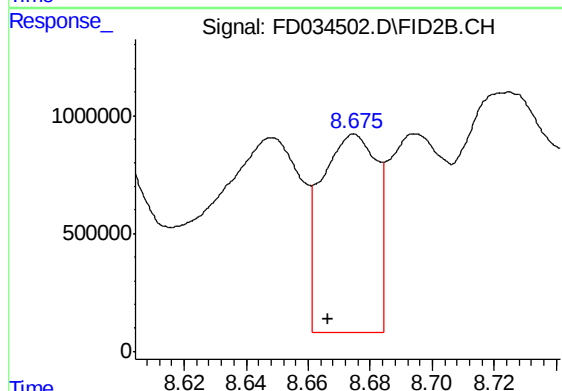
R.T.: 8.358 min
Delta R.T.: -0.013 min
Response: 10091121
Conc: 76.25 ug/ml

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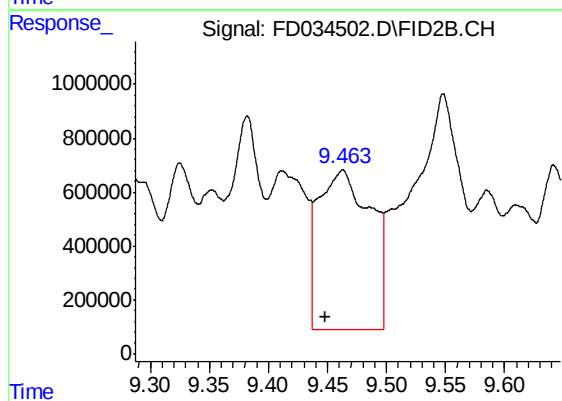
#6 2-Fluorobiphenyl (SURR_)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 14635208
Conc: 176.53 ug/ml



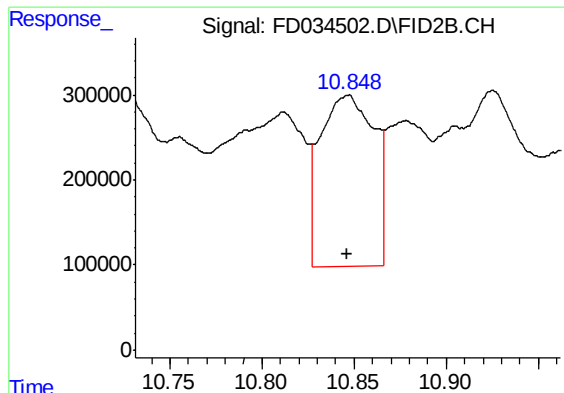
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.009 min
Response: 10274347
Conc: 76.40 ug/ml



#8 Flouorene (C16.55)

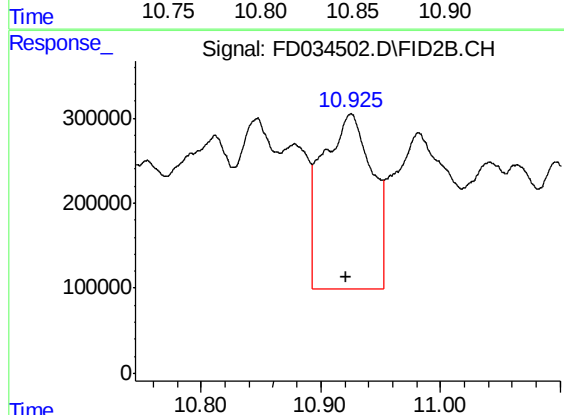
R.T.: 9.463 min
Delta R.T.: 0.015 min
Response: 18064032
Conc: 135.91 ug/ml



#9 Phenanthrene (C19.36)

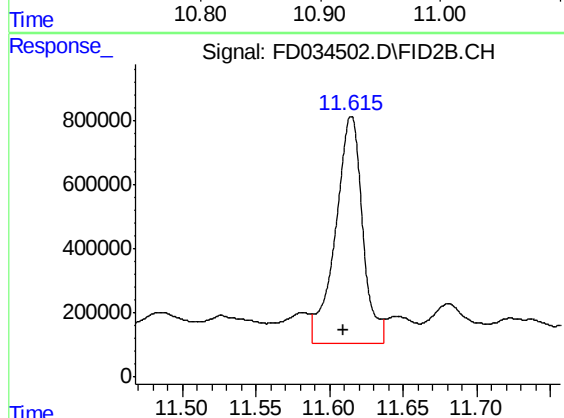
R.T.: 10.847 min
Delta R.T.: 0.000 min
Response: 4048308
Conc: 30.20 ug/ml

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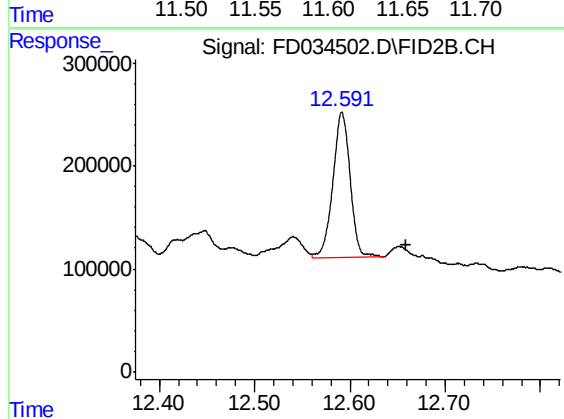
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: 0.005 min
Response: 5874692
Conc: 44.26 ug/ml



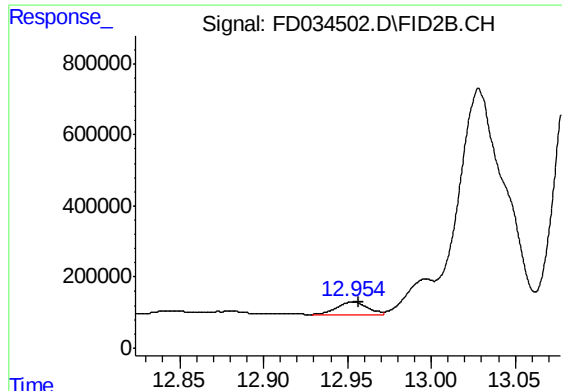
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 9120998
Conc: 67.12 ug/ml



#12 Fluoranthene (C21.85)

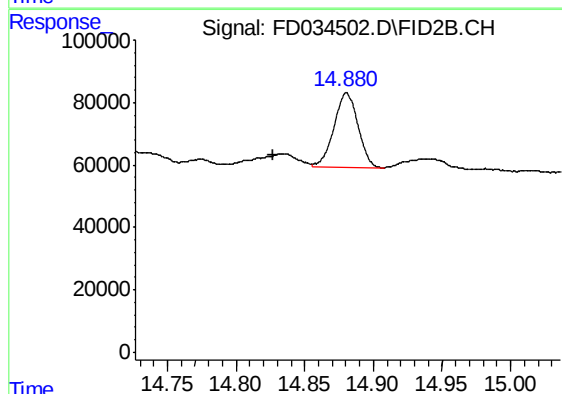
R.T.: 12.592 min
Delta R.T.: -0.067 min
Response: 1777144
Conc: 13.08 ug/ml



#13 Pyrene (C20.8)

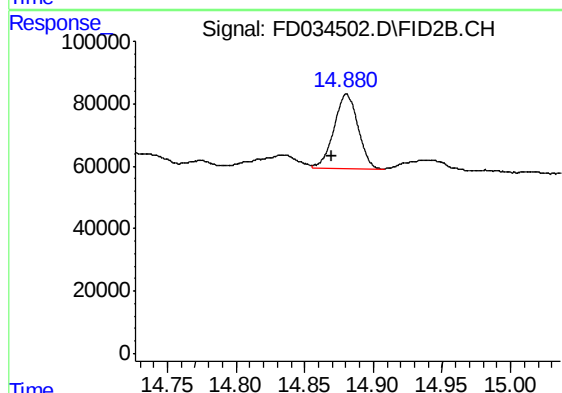
R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 449132
Conc: 3.37 ug/ml

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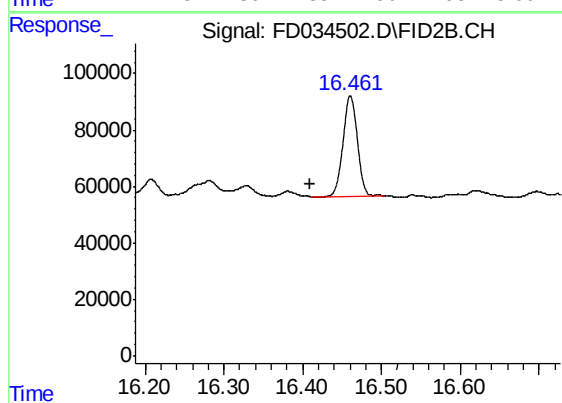
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.880 min
Delta R.T.: 0.053 min
Response: 287732
Conc: 2.19 ug/ml



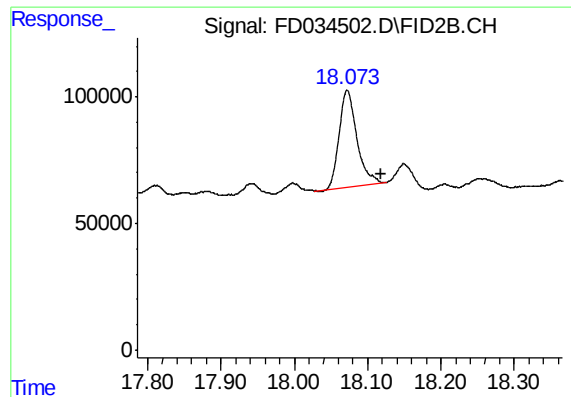
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: 0.011 min
Response: 287732
Conc: 2.19 ug/ml



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

R.T.: 16.461 min
Delta R.T.: 0.051 min
Response: 447092
Conc: 3.61 ug/ml



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

R.T.: 18.072 min
Delta R.T.: -0.047 min
Response: 643177
Conc: 5.35 ug/ml

Instrument :
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