

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111018AR\
 Data File : FD026514.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 2:31
 Operator : AJ\SJ
 Sample : J5839-02MSD
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Sohil
 11/12/2018 11:34:57 AM

Integration File: autoint1.e
 Quant Time: Nov 11 14:26:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.394	4538782	59.778 ug/ml
Spiked Amount 50.000		Recovery =	119.56%
6) S 2-Fluorobiphenyl (SURR)	8.246	3251738	62.188 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.38%
11) S ortho-Terphenyl (SURR)	11.289	4016397	47.385 ug/ml
Spiked Amount 50.000		Recovery =	94.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	2997814	37.556 ug/mlm
2) T Naphthalene (C11.7)	5.728	3528148	40.202 ug/ml
3) T 2-Methylnaphthalene (...)	6.779	3714496	42.856 ug/ml
5) T Acenaphthylene (C15.06)	8.049	3818625	45.052 ug/ml
7) T Acenaphthene (C15.5)	8.345	3991762	45.149 ug/ml
8) T Flouorene (C16.55)	9.124	4087606	46.381 ug/ml
9) T Phenanthrene (C19.36)	10.514	4467163	50.885 ug/ml
10) T Anthracene (C19.43)	10.589	4425125	50.542 ug/ml
12) T Fluoranthene (C21.85)	12.321	5048458	57.967 ug/ml
13) T Pyrene (C20.8)	12.614	4787173	55.232 ug/ml
14) T Benzo[a]anthracene (C...	14.485	4832253	56.825 ug/ml
15) T Chrysene (C27.41)	14.529	4844247	56.528 ug/ml
16) T benzo[b]fluoranthene ...	16.032	4870722	52.321 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	4778461	51.602 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.408	4697995	49.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	4609615	48.003 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	4501214	47.953 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	4751255	48.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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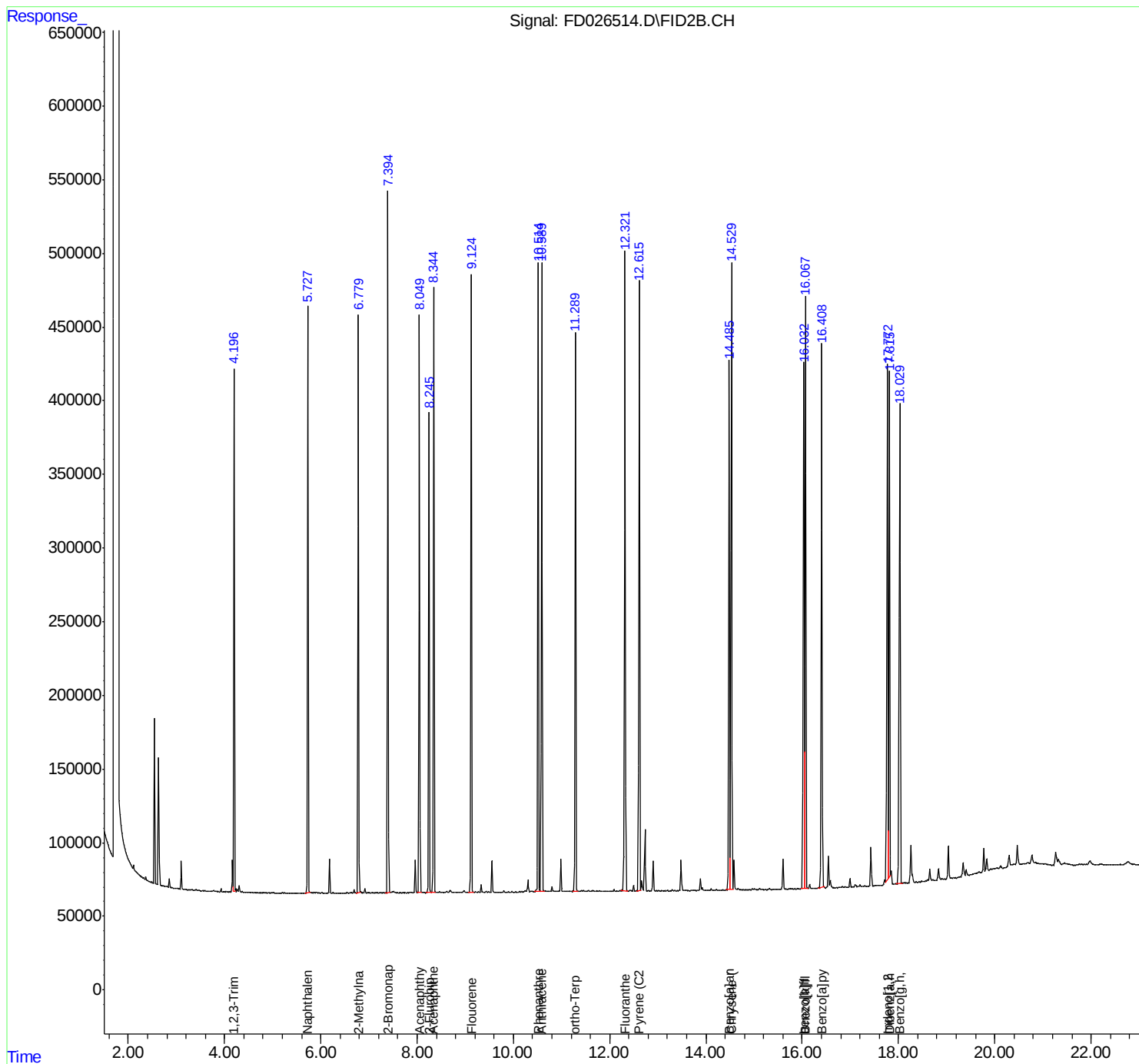
Instrument :
FID_D
ClientSampled :

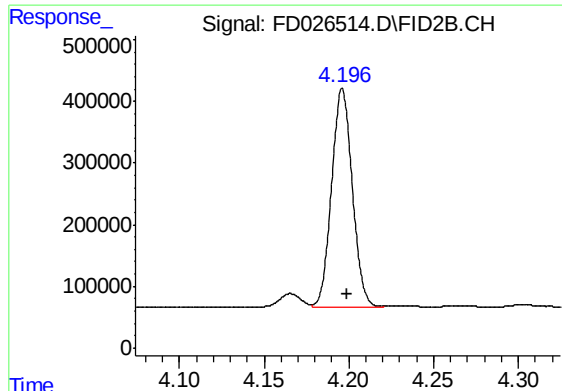
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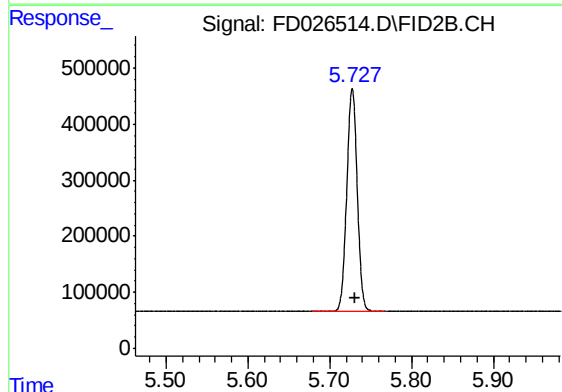
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2997814
Conc: 37.56 ug/ml m

Instrument :
FID_D
ClientSampleId :

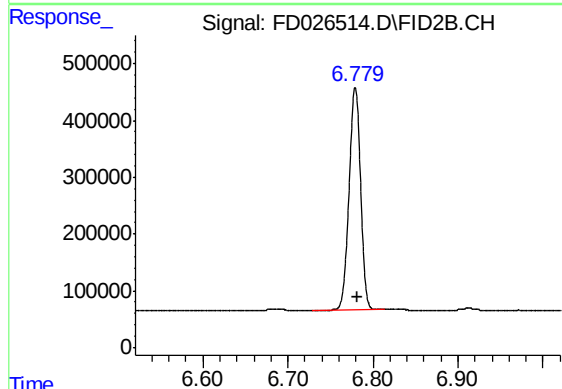
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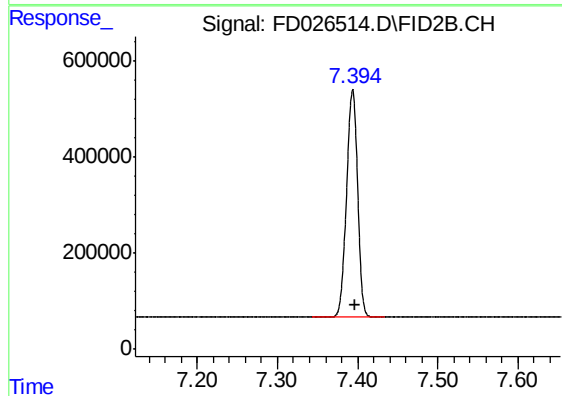
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 3528148
Conc: 40.20 ug/ml



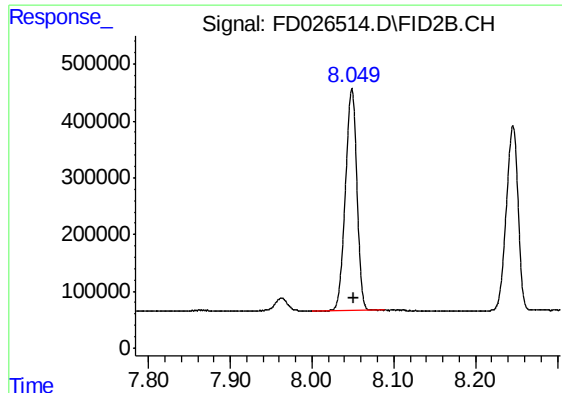
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 3714496
Conc: 42.86 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 4538782
Conc: 59.78 ug/ml



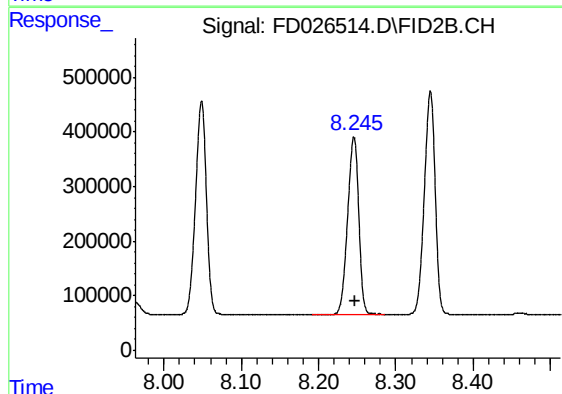
#5 Acenaphthylene (C15.06)

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 3818625
Conc: 45.05 ug/ml

Instrument :
FID_D
ClientSampleId :

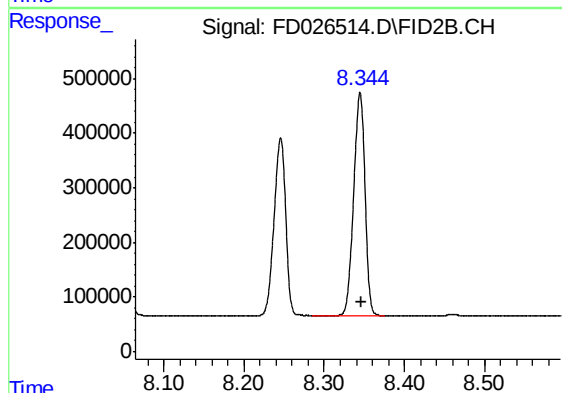
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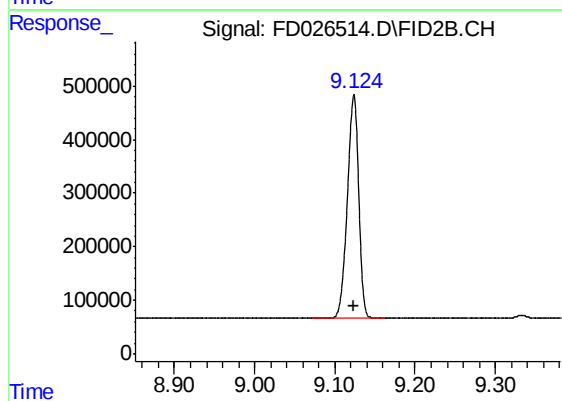
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 3251738
Conc: 62.19 ug/ml



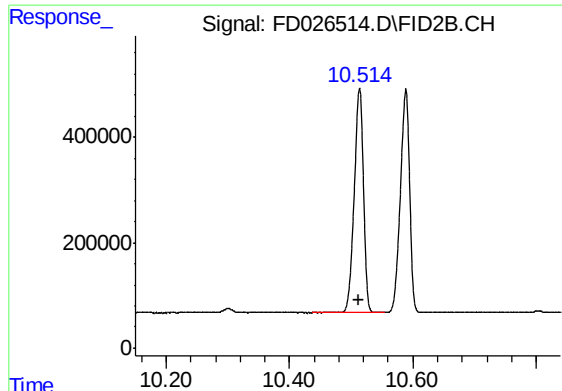
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 3991762
Conc: 45.15 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 4087606
Conc: 46.38 ug/ml



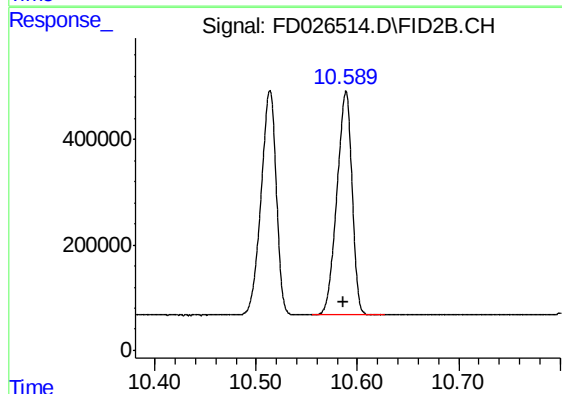
#9 Phenanthrene (C19.36)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 4467163
Conc: 50.88 ug/ml

Instrument :
FID_D
ClientSampleId :

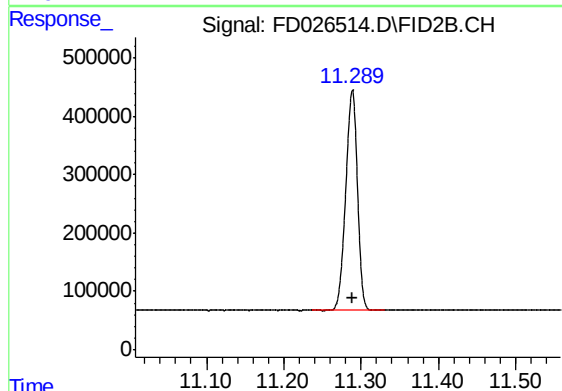
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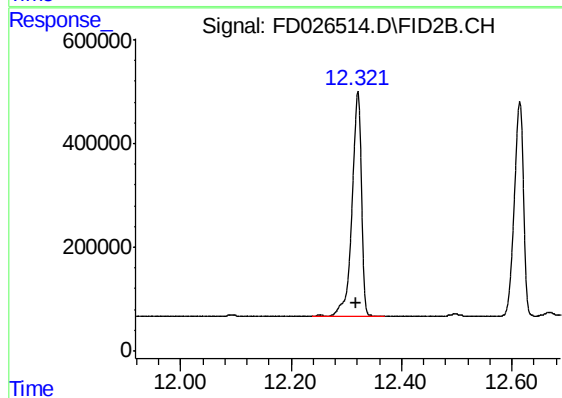
#10 Anthracene (C19.43)

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 4425125
Conc: 50.54 ug/ml



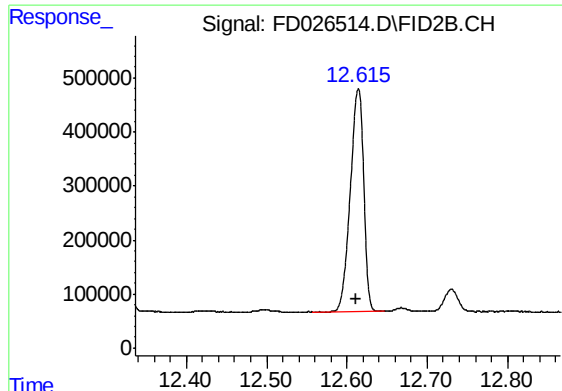
#11 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 4016397
Conc: 47.39 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.321 min
Delta R.T.: 0.004 min
Response: 5048458
Conc: 57.97 ug/ml



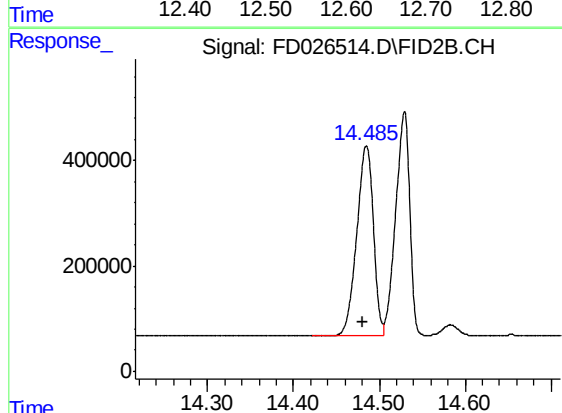
#13 Pyrene (C20.8)

R.T.: 12.614 min
Delta R.T.: 0.003 min
Response: 4787173
Conc: 55.23 ug/ml

Instrument :
FID_D
ClientSampleId :

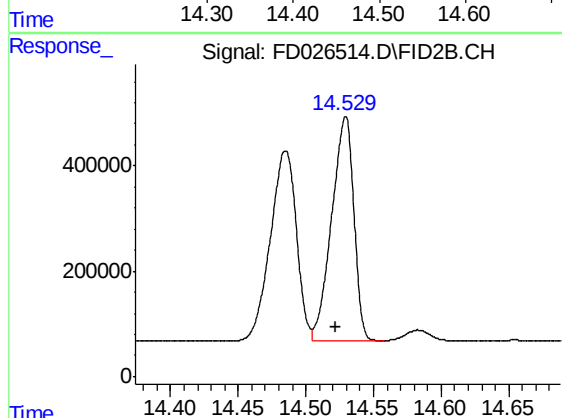
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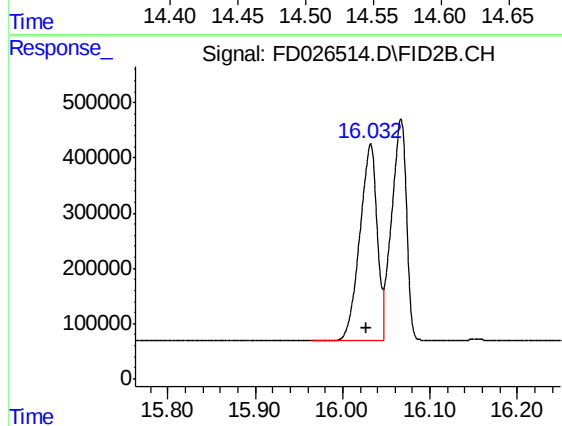
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.485 min
Delta R.T.: 0.005 min
Response: 4832253
Conc: 56.83 ug/ml



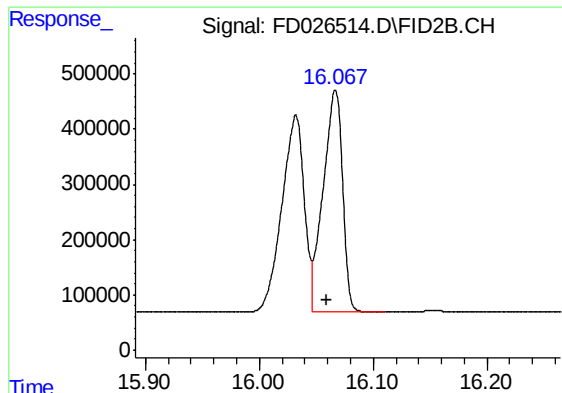
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: 0.007 min
Response: 4844247
Conc: 56.53 ug/ml



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

R.T.: 16.032 min
Delta R.T.: 0.005 min
Response: 4870722
Conc: 52.32 ug/ml



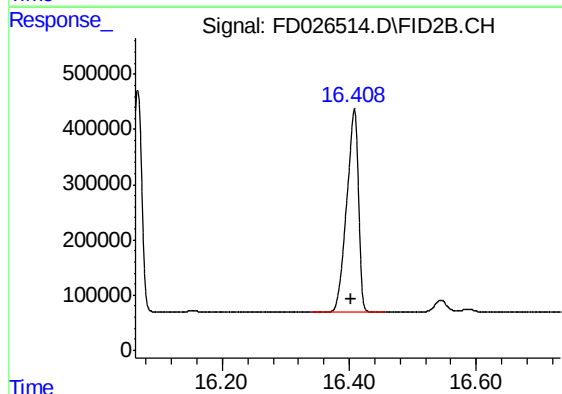
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min
Delta R.T.: 0.008 min
Response: 4778461
Conc: 51.60 ug/ml

Instrument :
FID_D
ClientSampleId :

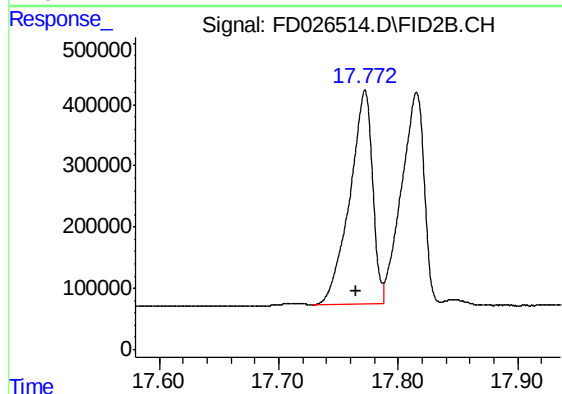
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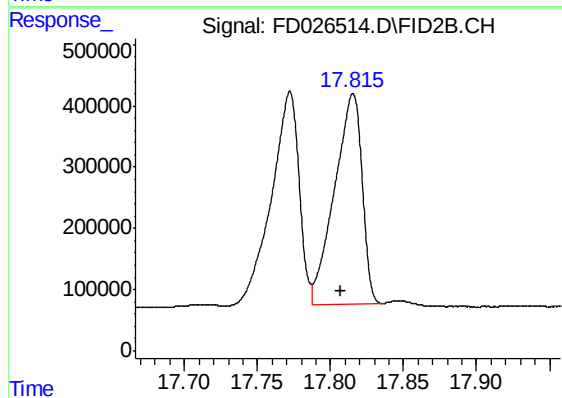
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.408 min
Delta R.T.: 0.005 min
Response: 4697995
Conc: 49.77 ug/ml



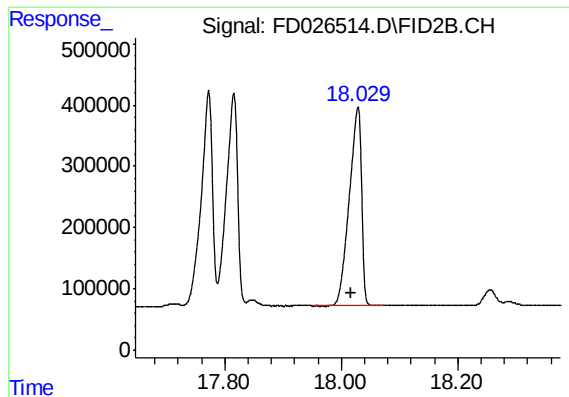
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: 0.008 min
Response: 4609615
Conc: 48.00 ug/ml



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

R.T.: 17.815 min
Delta R.T.: 0.008 min
Response: 4501214
Conc: 47.95 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.012 min
Response: 4751255
Conc: 48.33 ug/ml

Instrument :
FID_D
ClientSampleId :

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