

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
 Data File : FD038600.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2021 17:56
 Operator : AJ\MA
 Sample : M3431-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 4MSD

Integration File: autoint1.e
 Quant Time: Aug 18 05:28:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.472	7542341	59.514 ug/ml
Spiked Amount 50.000		Recovery =	119.03%
6) S 2-Fluorobiphenyl (SURR)	8.332	4260154	49.066 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.13%
11) S ortho-Terphenyl (SURR)	11.366	5719970	39.875 ug/ml
Spiked Amount 50.000		Recovery =	79.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	4781928	34.098 ug/ml
2) T Naphthalene (C11.7)	5.809	5563768	38.205 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	5821490	40.142 ug/ml
5) T Acenaphthylene (C15.06)	8.134	6536378	45.271 ug/ml
7) T Acenaphthene (C15.5)	8.430	6889117	46.024 ug/ml
8) T Fluorene (C16.55)	9.211	6910287	48.496 ug/ml
9) T Phenanthrene (C19.36)	10.605	6551960	46.418 ug/ml
10) T Anthracene (C19.43)	10.681	6454934	47.217 ug/ml
12) T Fluoranthene (C21.85)	12.416	6354197	45.237 ug/ml
13) T Pyrene (C20.8)	12.713	6331257	45.196 ug/ml
14) T Benzo[a]anthracene (C...	14.587	5715065	44.634 ug/ml
15) T Chrysene (C27.41)	14.631	6272159	45.414 ug/ml
16) T benzo[b]fluoranthene ...	16.143	6009817	48.060 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177	5784320	43.876 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524	5751503	48.124 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.895	5413505	49.134 ug/ml
20) T Dibenz[a,h]anthracene...	17.931	5534686	44.965 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	5542687	48.387 ug/ml

(f)=RT Delta > 1/2 Window

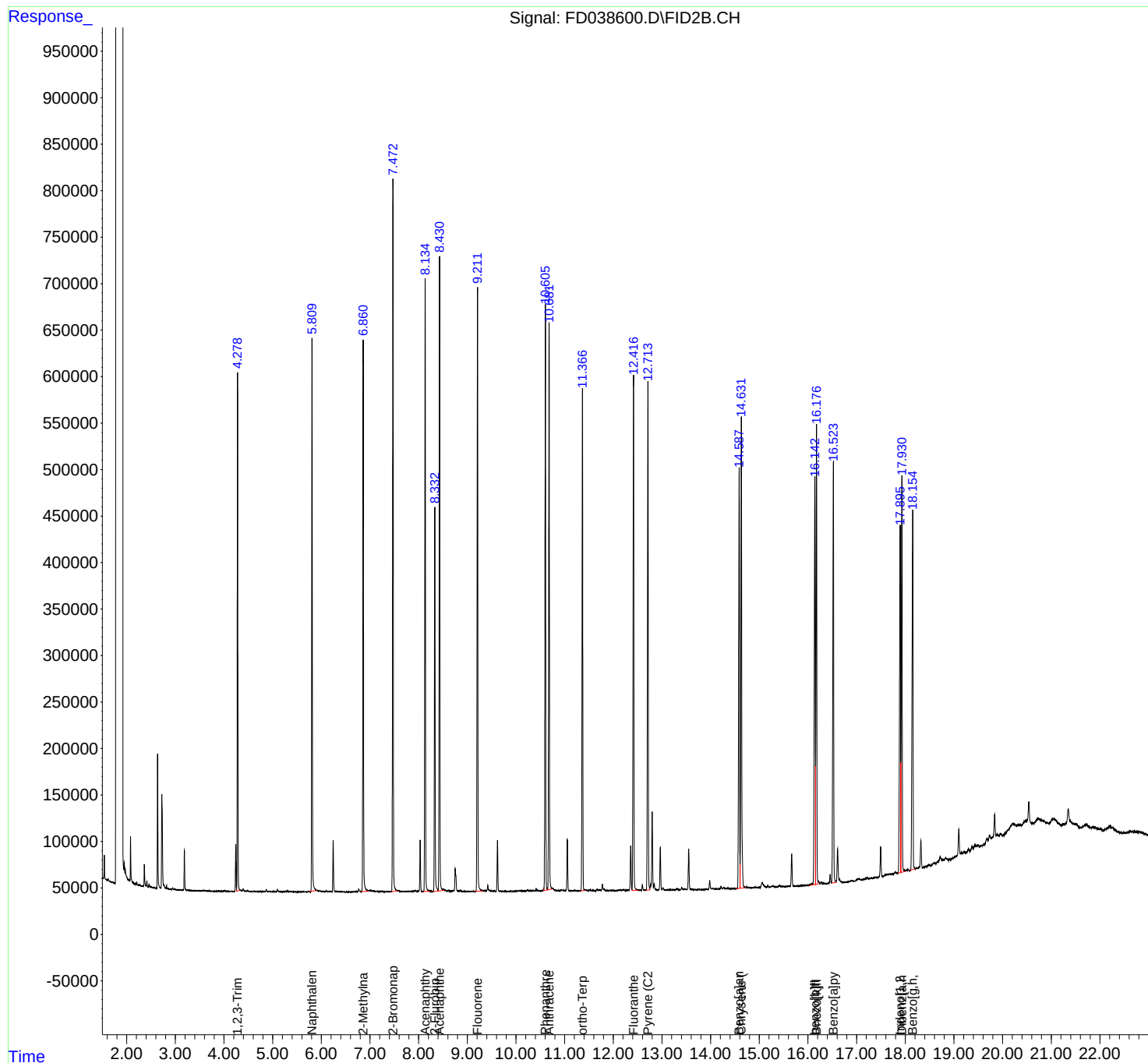
(m)=manual int.

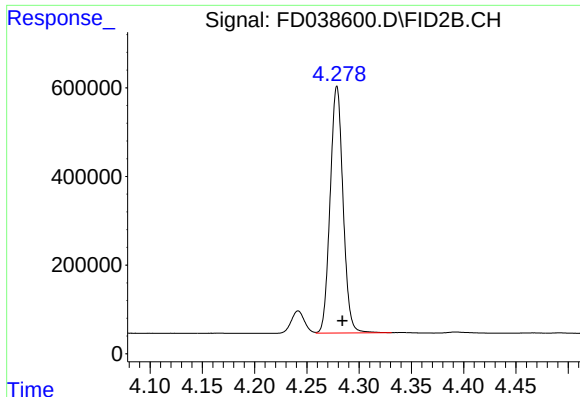
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
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Acq On : 17 Aug 2021 17:56
Operator : AJ\MA
Sample : M3431-04MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
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4MSD

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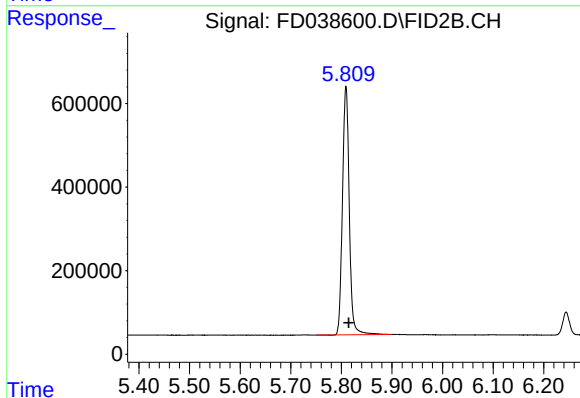




#1 1,2,3-Trimethylbenzene (C10.1)

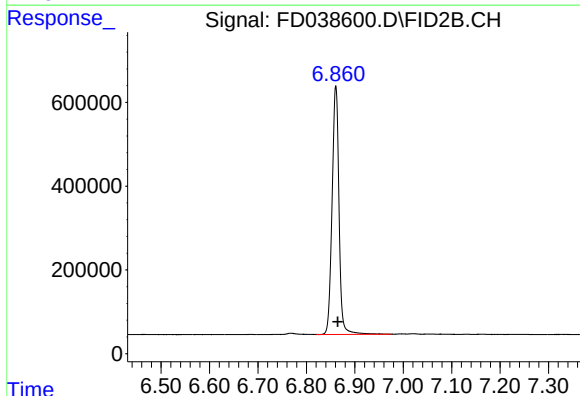
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 4781928
Conc: 34.10 ug/ml

Instrument :
FID_D
ClientSampleId :
4MSD



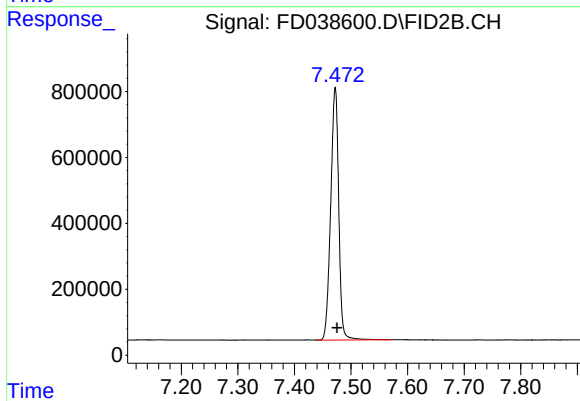
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 5563768
Conc: 38.21 ug/ml



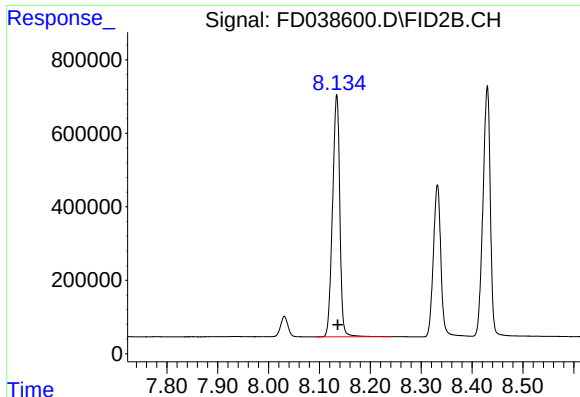
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 5821490
Conc: 40.14 ug/ml



#4 2-Bromonaphthalene (SURR)

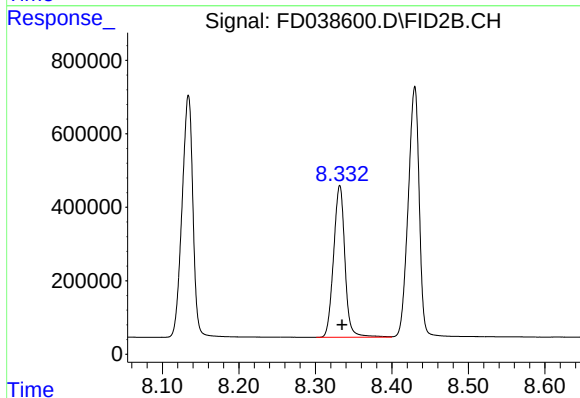
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 7542341
Conc: 59.51 ug/ml



#5 Acenaphthylene (C15.06)

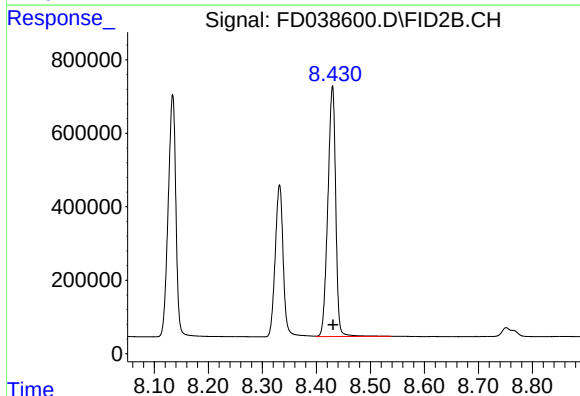
R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 6536378
Conc: 45.27 ug/ml

Instrument :
FID_D
ClientSampleId :
4MSD



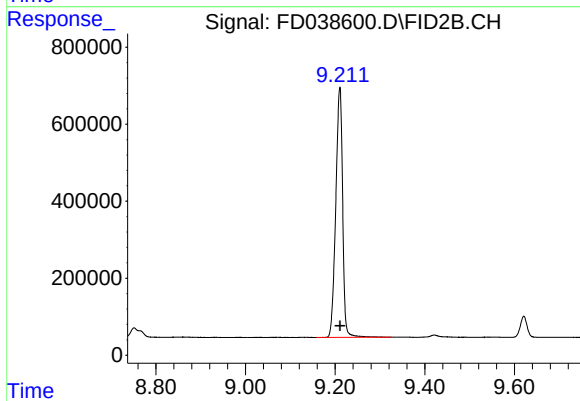
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 4260154
Conc: 49.07 ug/ml



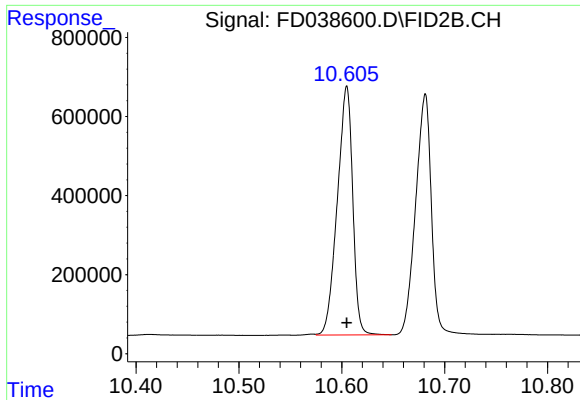
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 6889117
Conc: 46.02 ug/ml



#8 Flouorene (C16.55)

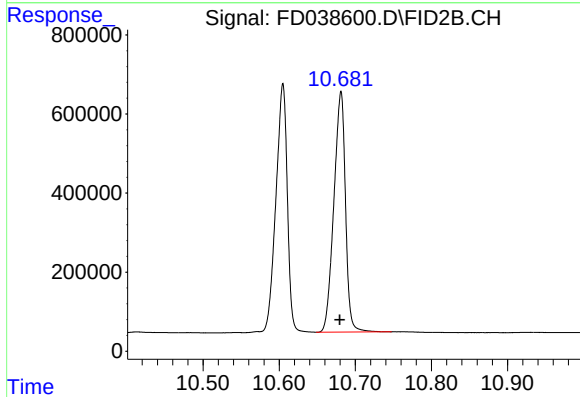
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 6910287
Conc: 48.50 ug/ml



#9 Phenanthrene (C19.36)

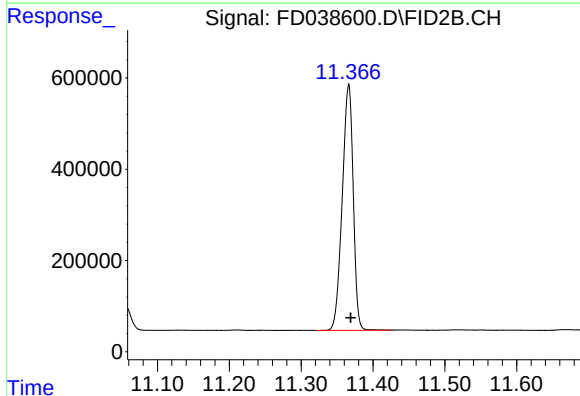
R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 6551960
Conc: 46.42 ug/ml

Instrument :
FID_D
ClientSampleId :
4MSD



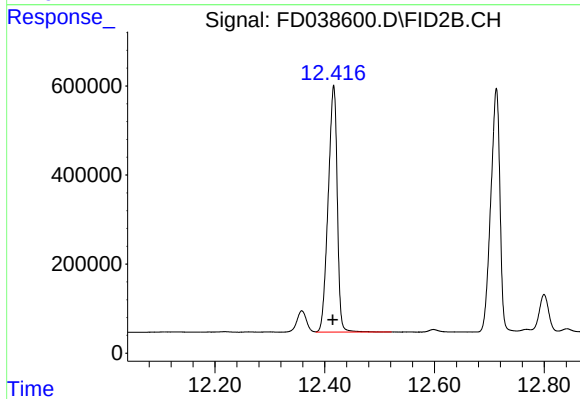
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 6454934
Conc: 47.22 ug/ml



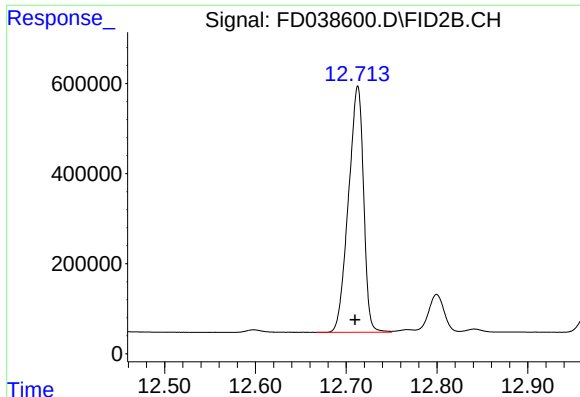
#11 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.003 min
Response: 5719970
Conc: 39.87 ug/ml



#12 Fluoranthene (C21.85)

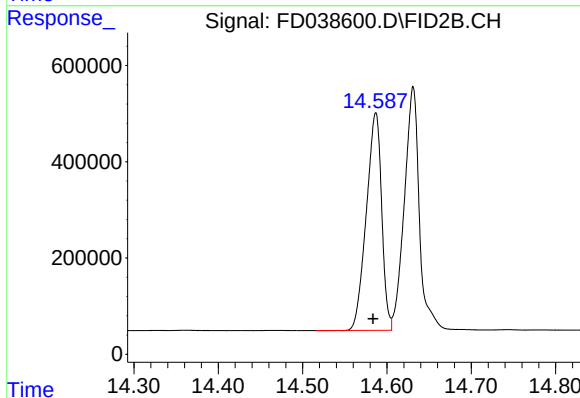
R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 6354197
Conc: 45.24 ug/ml



#13 Pyrene (C20.8)

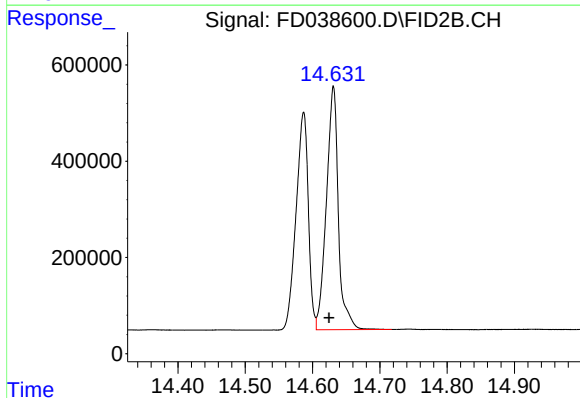
R.T.: 12.713 min
Delta R.T.: 0.003 min
Response: 6331257
Conc: 45.20 ug/ml

Instrument :
FID_D
ClientSampleId :
4MSD



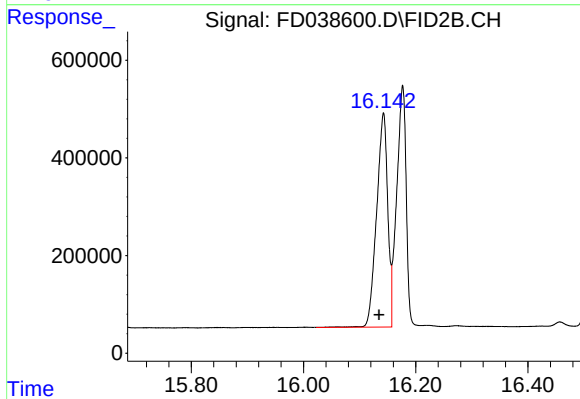
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.003 min
Response: 5715065
Conc: 44.63 ug/ml



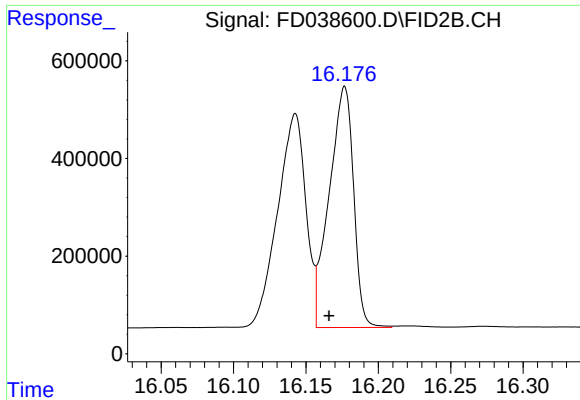
#15 Chrysene (C27.41)

R.T.: 14.631 min
Delta R.T.: 0.006 min
Response: 6272159
Conc: 45.41 ug/ml



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

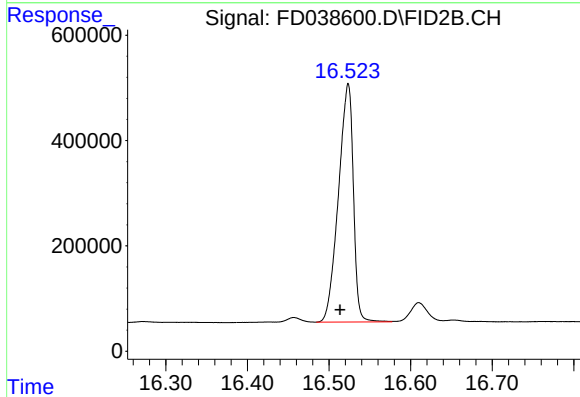
R.T.: 16.143 min
Delta R.T.: 0.008 min
Response: 6009817
Conc: 48.06 ug/ml



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

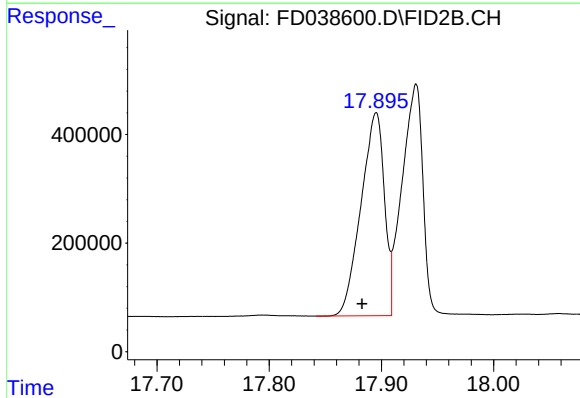
R.T.: 16.177 min
Delta R.T.: 0.011 min
Response: 5784320
Conc: 43.88 ug/ml

Instrument :
FID_D
ClientSampleId :
4MSD



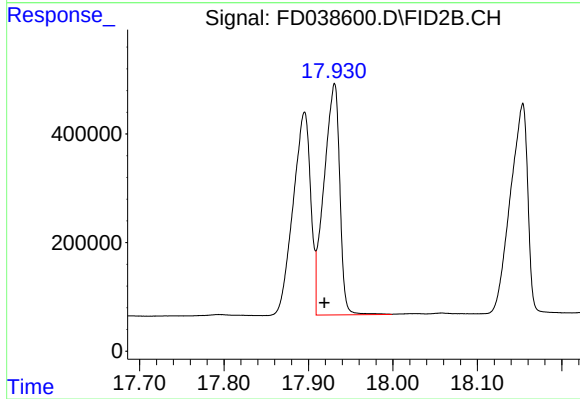
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min
Delta R.T.: 0.010 min
Response: 5751503
Conc: 48.12 ug/ml



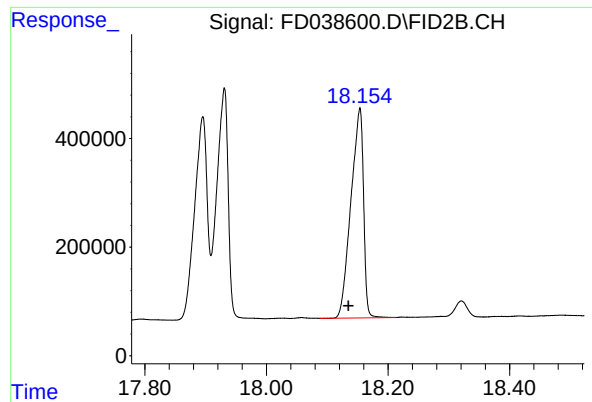
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.895 min
Delta R.T.: 0.013 min
Response: 5413505
Conc: 49.13 ug/ml



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

R.T.: 17.931 min
Delta R.T.: 0.012 min
Response: 5534686
Conc: 44.96 ug/ml



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

R.T.: 18.154 min
Delta R.T.: 0.019 min
Response: 5542687
Conc: 48.39 ug/ml

Instrument :
FID_D
ClientSampleId :
4MSD