

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AR\
 Data File : FD029558.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 12:15
 Operator : DD\AJ
 Sample : K3511-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 27 13:45:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.709	5317116	45.765 ug/ml
Spiked Amount 50.000		Recovery =	91.53%
6) S 2-Fluorobiphenyl (SURR)	8.573	3155252	39.805 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.61%
11) S ortho-Terphenyl (SURR)	11.607	2128734	16.588 ug/ml
Spiked Amount 50.000		Recovery =	33.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	2694805	22.057 ug/ml
2) T Naphthalene (C11.7)	6.048	3320990	25.484 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	3610946	27.973 ug/ml
5) T Acenaphthylene (C15.06)	8.376	3620796	28.639 ug/ml
7) T Acenaphthene (C15.5)	8.672	3771804	28.906 ug/ml
8) T Fluorene (C16.55)	9.451	3793027	29.150 ug/ml
9) T Phenanthrene (C19.36)	10.847	3840777	29.271 ug/ml
10) T Anthracene (C19.43)	10.922	3798070	29.388 ug/ml
12) T Fluoranthene (C21.85)	12.656	3848596	29.264 ug/ml
13) T Pyrene (C20.8)	12.953	3759247	28.547 ug/ml
14) T Benzo[a]anthracene (C...	14.819	3539620	28.148 ug/ml
15) T Chrysene (C27.41)	14.862	3664920	29.065 ug/ml
16) T benzo[b]fluoranthene ...	16.366	3619053	29.222 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.399	3398979	27.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	3308101	27.041 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	3474027	29.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.144	3409278	29.452 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	3419279	29.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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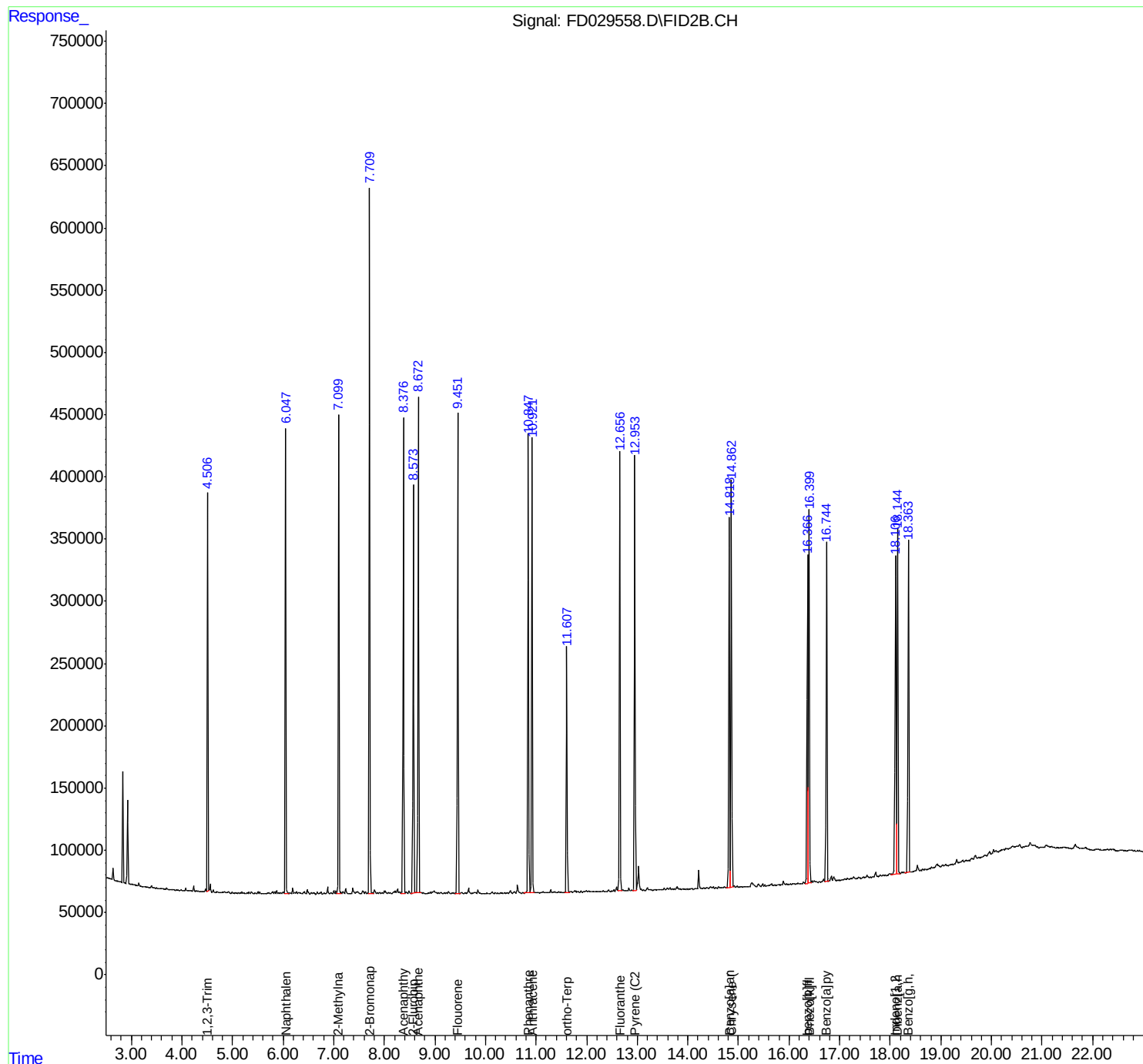
Instrument :
FID_D
ClientSampleId :

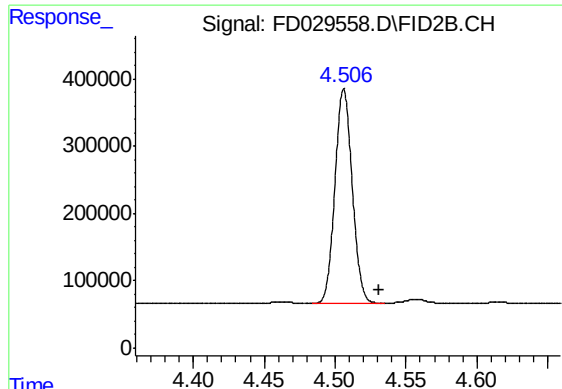
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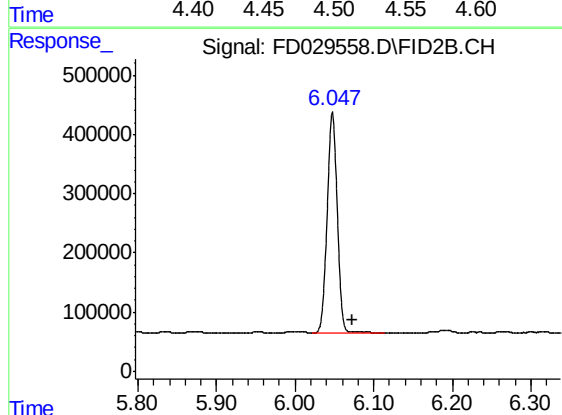
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.506 min
Delta R.T.: -0.025 min
Response: 2694805
Conc: 22.06 ug/ml

Instrument :
FID_D
ClientSampleId :

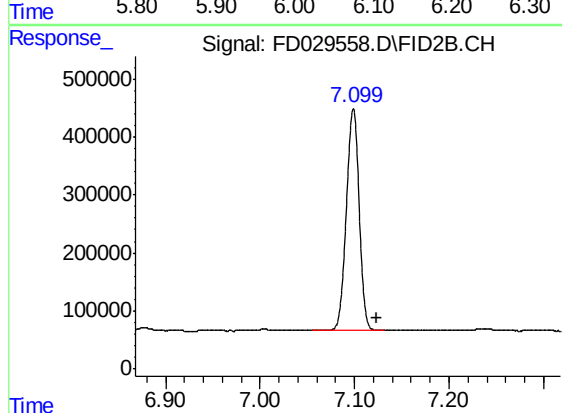
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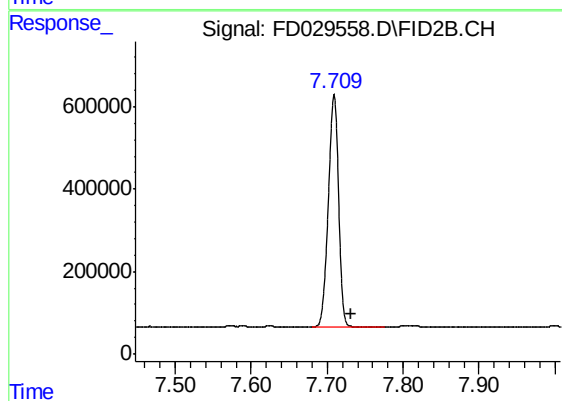
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 3320990
Conc: 25.48 ug/ml



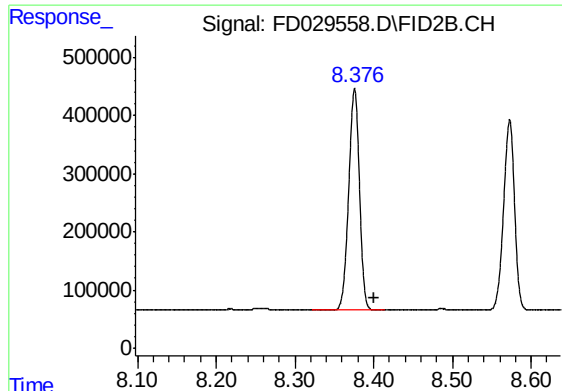
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: -0.025 min
Response: 3610946
Conc: 27.97 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: -0.023 min
Response: 5317116
Conc: 45.76 ug/ml



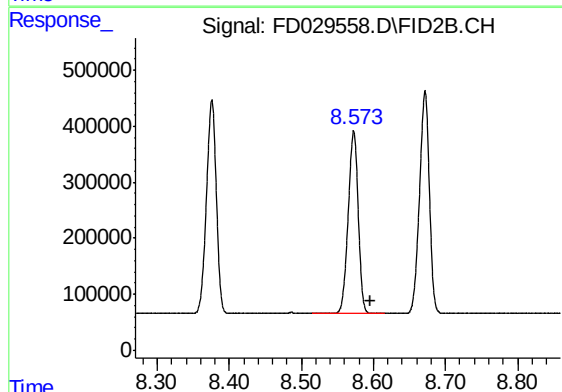
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: -0.024 min
Response: 3620796
Conc: 28.64 ug/ml

Instrument :
FID_D
ClientSampleId :

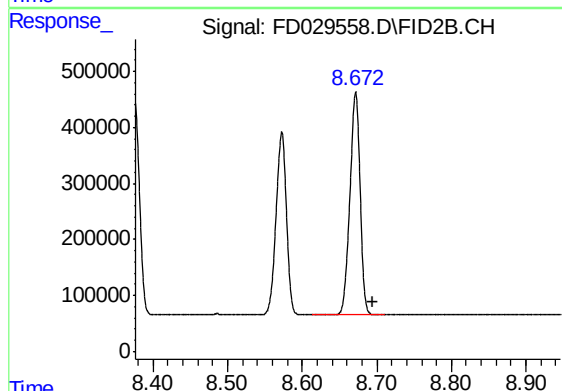
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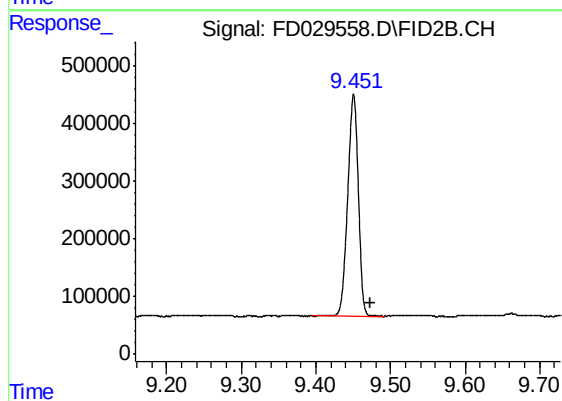
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.573 min
Delta R.T.: -0.024 min
Response: 3155252
Conc: 39.81 ug/ml



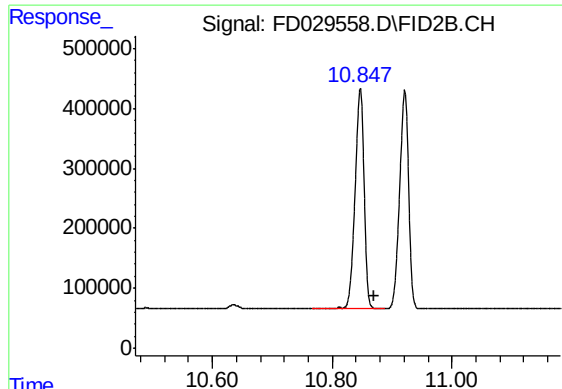
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: -0.023 min
Response: 3771804
Conc: 28.91 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 3793027
Conc: 29.15 ug/ml



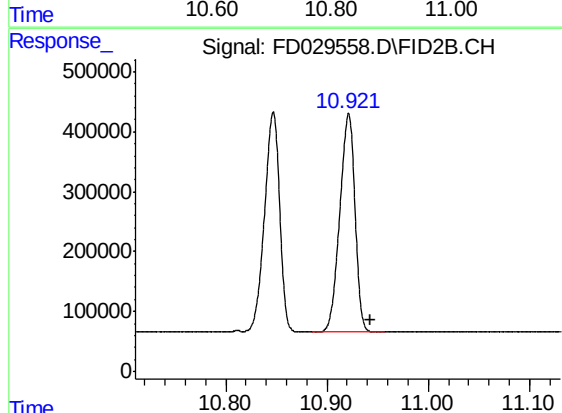
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.022 min
Response: 3840777
Conc: 29.27 ug/ml

Instrument :
FID_D
ClientSampleId :

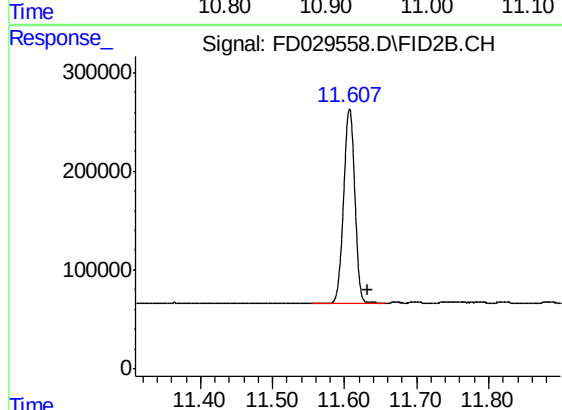
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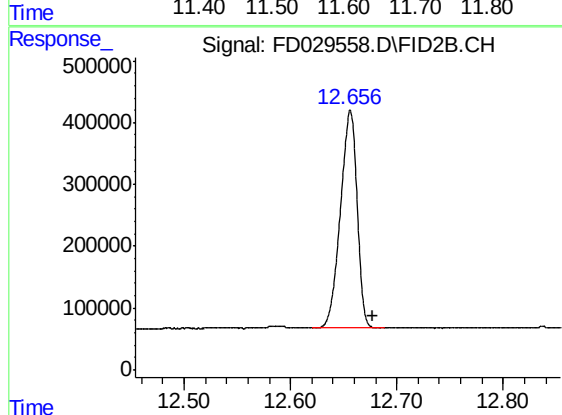
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: -0.021 min
Response: 3798070
Conc: 29.39 ug/ml



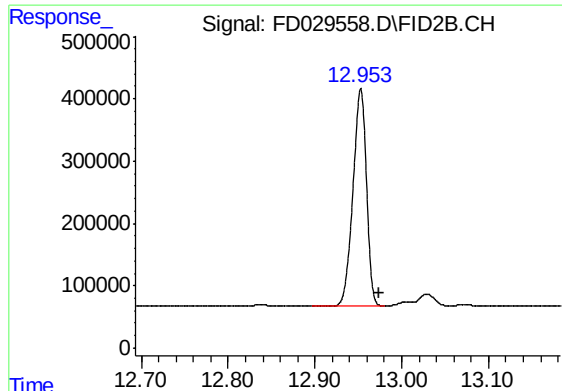
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.025 min
Response: 2128734
Conc: 16.59 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.656 min
Delta R.T.: -0.021 min
Response: 3848596
Conc: 29.26 ug/ml



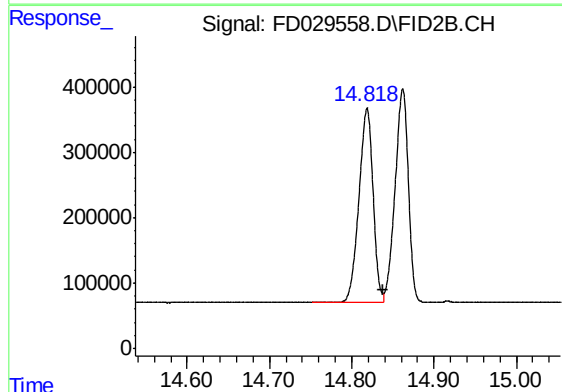
#13 Pyrene (C20.8)

R.T.: 12.953 min
Delta R.T.: -0.022 min
Response: 3759247
Conc: 28.55 ug/ml

Instrument :
FID_D
ClientSampleId :

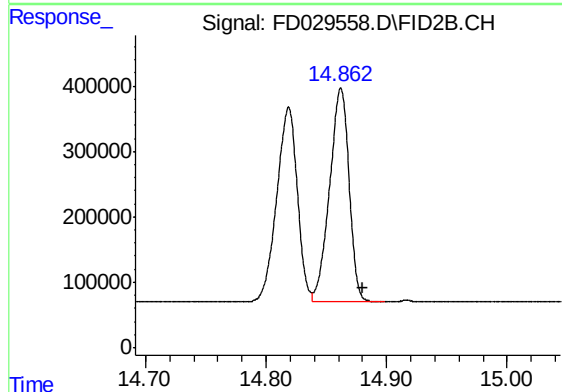
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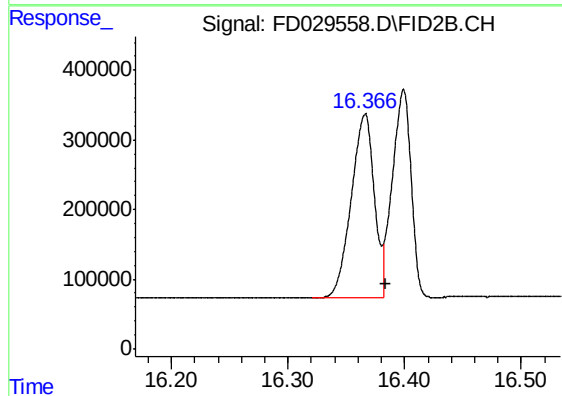
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 3539620
Conc: 28.15 ug/ml



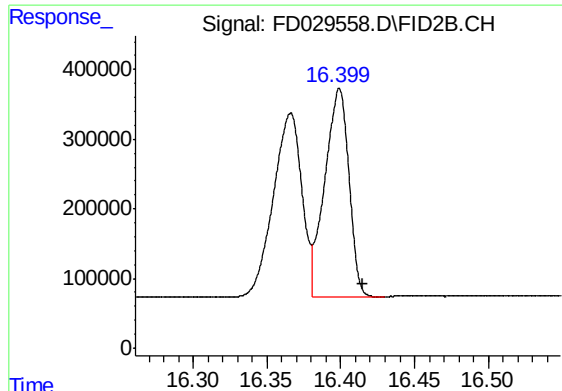
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.018 min
Response: 3664920
Conc: 29.06 ug/ml



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

R.T.: 16.366 min
Delta R.T.: -0.018 min
Response: 3619053
Conc: 29.22 ug/ml m



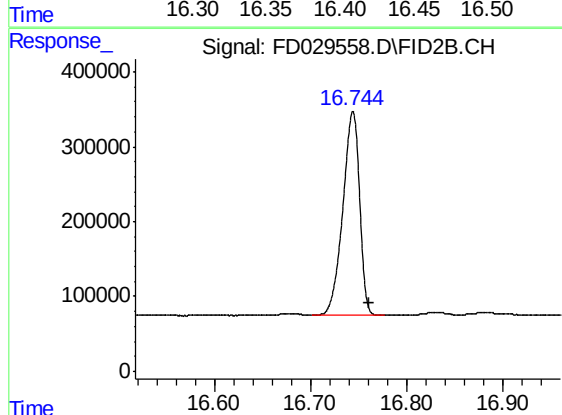
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min
Delta R.T.: -0.016 min
Response: 3398979
Conc: 27.60 ug/ml

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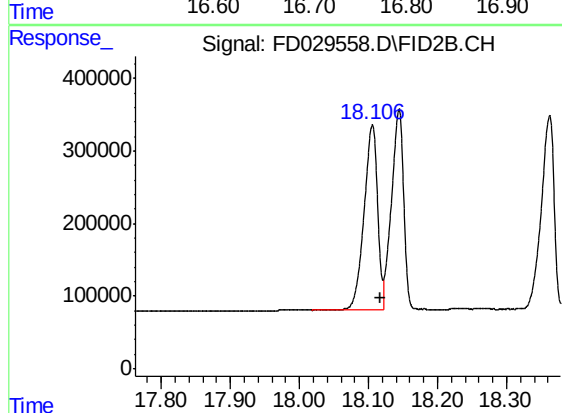
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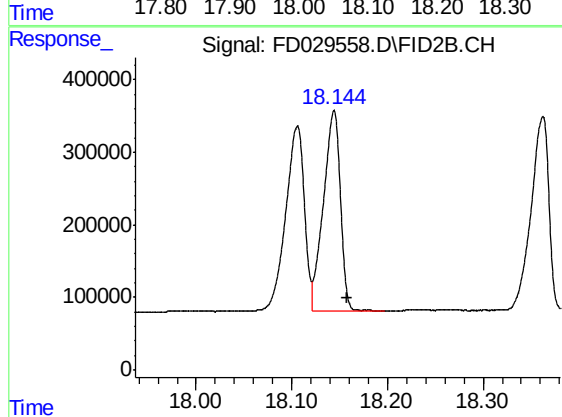
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min
Delta R.T.: -0.017 min
Response: 3308101
Conc: 27.04 ug/ml



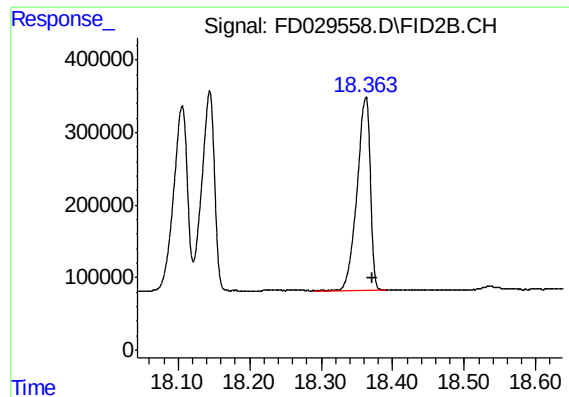
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.012 min
Response: 3474027
Conc: 29.44 ug/ml



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

R.T.: 18.144 min
Delta R.T.: -0.014 min
Response: 3409278
Conc: 29.45 ug/ml



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

R.T.: 18.362 min
Delta R.T.: -0.009 min
Response: 3419279
Conc: 29.45 ug/ml

Instrument :
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ClientSampleId :

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