

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072718AR\
 Data File : FD025247.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2018 4:52
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 08:22:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.443	1607862	20.829 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
6) S 2-Fluorobiphenyl (SURR)	8.295	1116847	20.771 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.54%
11) S ortho-Terphenyl (SURR)	11.339	1737156	20.470 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	1667087	21.345 ug/ml
2) T Naphthalene (C11.7)	5.778	1840229	21.360 ug/ml
3) T 2-Methylnaphthalene (...)	6.830	1814687	21.106 ug/ml
5) T Acenaphthylene (C15.06)	8.099	1772395	20.867 ug/ml
7) T Acenaphthene (C15.5)	8.395	1850276	20.781 ug/ml
8) T Fluorene (C16.55)	9.174	1828628	20.532 ug/ml
9) T Phenanthrene (C19.36)	10.564	1839162	20.535 ug/ml
10) T Anthracene (C19.43)	10.638	1807960	20.531 ug/ml
12) T Fluoranthene (C21.85)	12.370	1853846	21.100 ug/ml
13) T Pyrene (C20.8)	12.664	1873709	21.321 ug/ml
14) T Benzo[alanthracene (C...	14.535	1883584	22.584 ug/ml
15) T Chrysene (C27.41)	14.575	1900017	22.554 ug/ml
16) T benzo[b]fluoranthene ...	16.081	2002700	22.260 ug/ml
17) T Benzo[k]fluoranthene ...	16.114	2004412	22.263 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.456	2012794	21.868 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	1982230	21.010 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	1944772	21.251 ug/ml
21) T Benzo[a,h,i]perylene ...	18.071	2053002	21.192 ug/ml

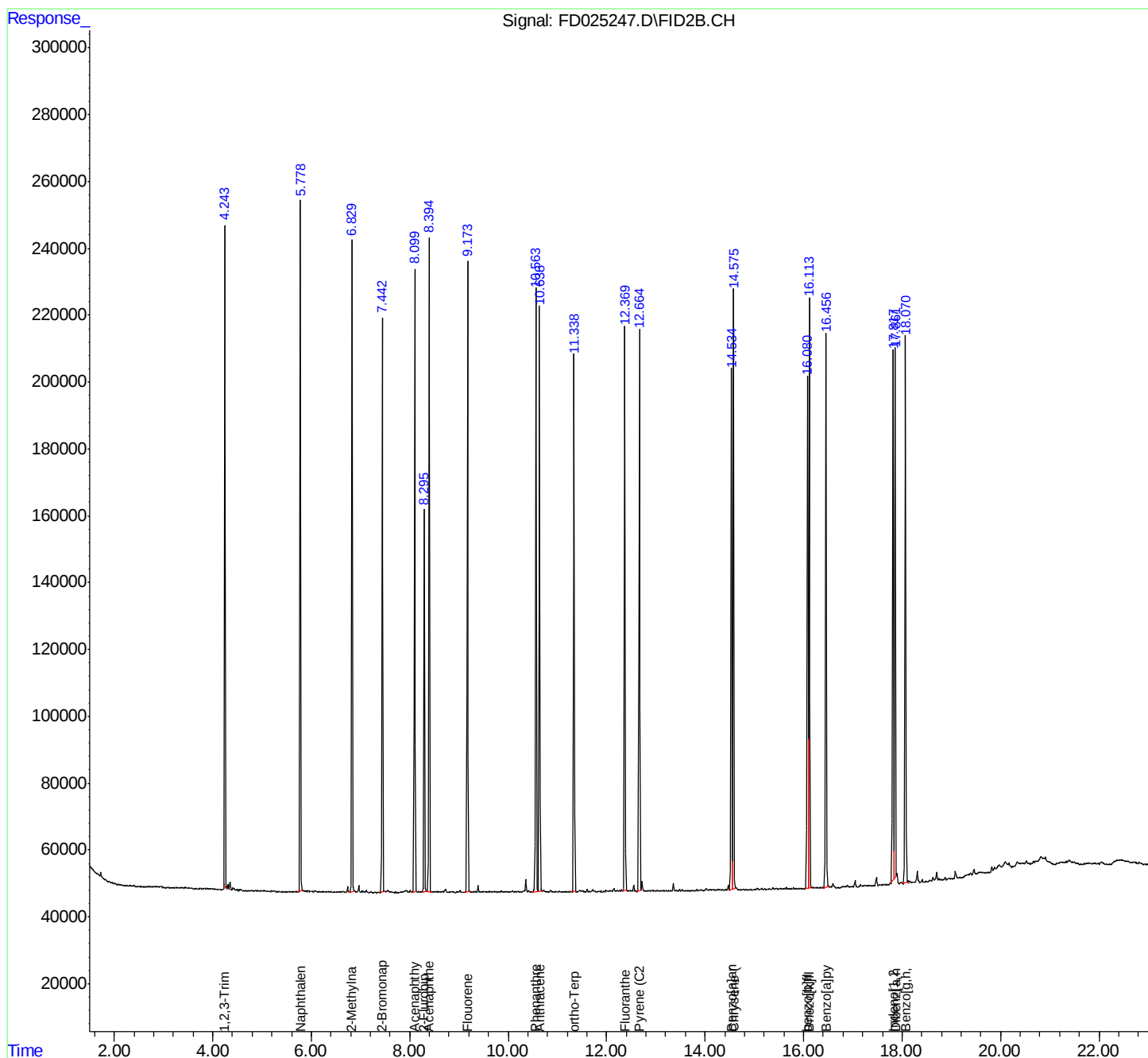
(f)=RT Delta > 1/2 Window

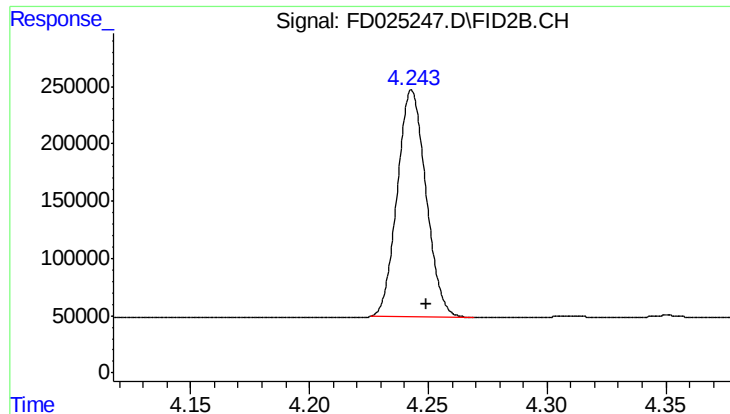
(m)=manual int.

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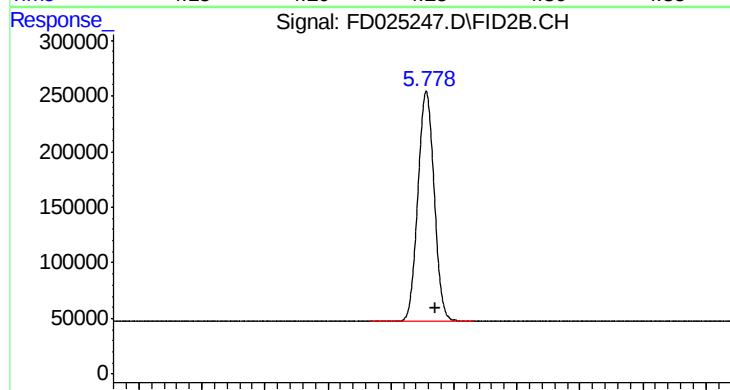
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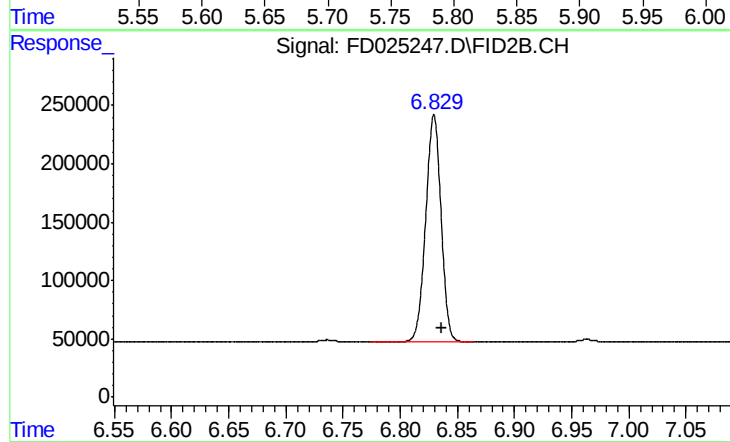
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 1667087
Conc: 21.34 ug/ml



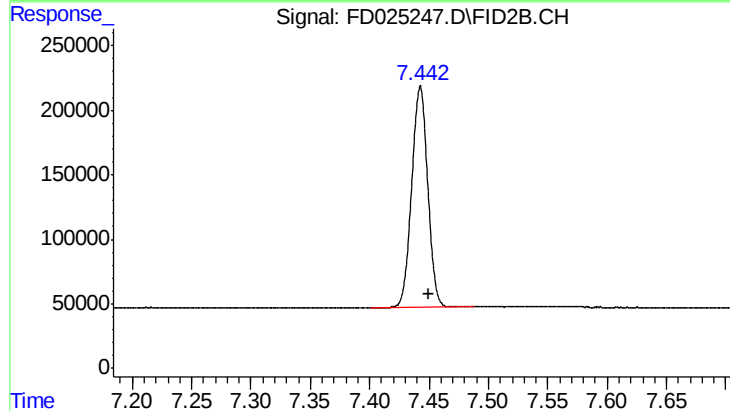
#2 Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1840229
Conc: 21.36 ug/ml



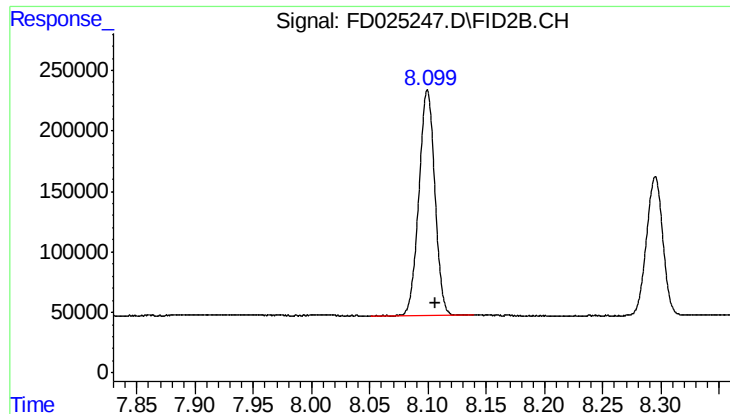
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 1814687
Conc: 21.11 ug/ml



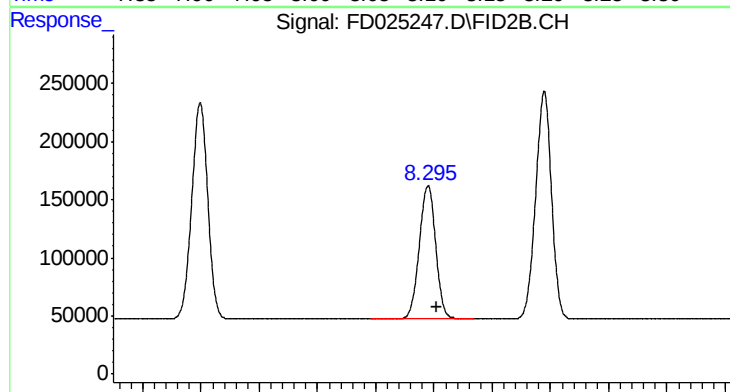
#4 2-Bromonaphthalene (SURR)

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 1607862
Conc: 20.83 ug/ml



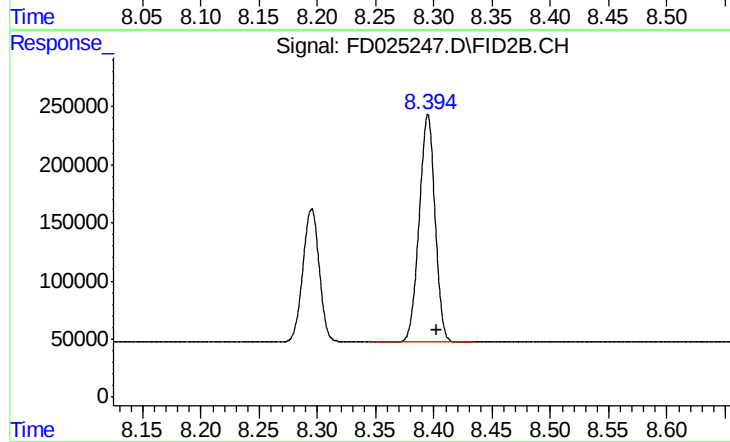
#5 Acenaphthylene (C15.06)

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 1772395
Conc: 20.87 ug/ml



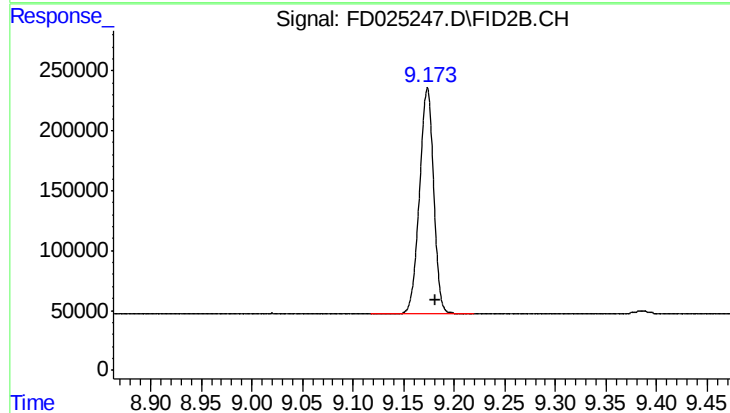
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1116847
Conc: 20.77 ug/ml



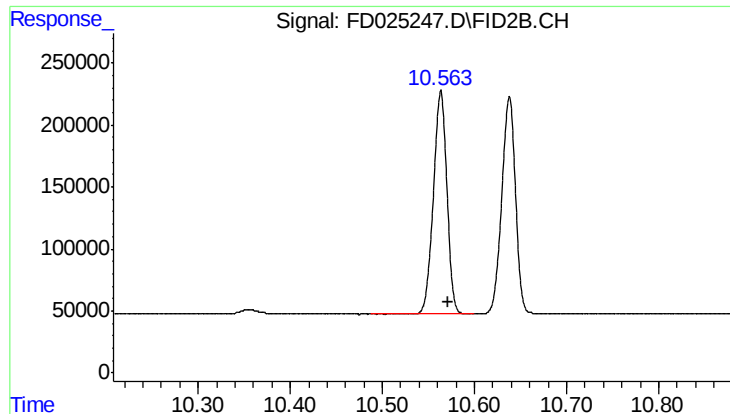
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 1850276
Conc: 20.78 ug/ml



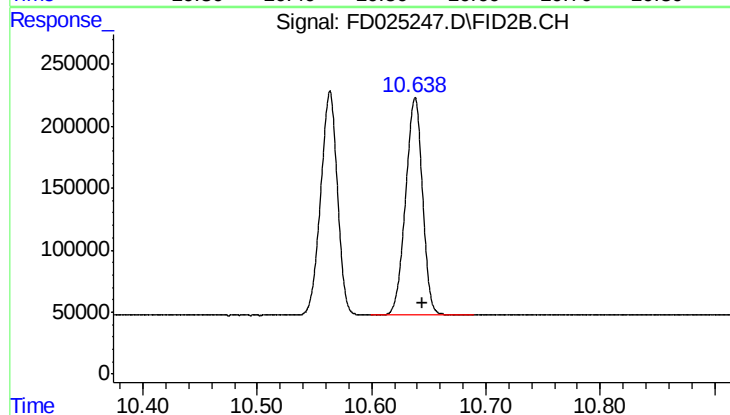
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 1828628
Conc: 20.53 ug/ml



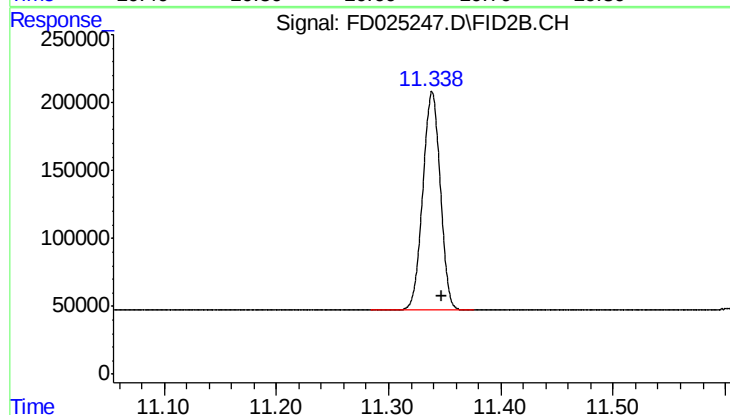
#9 Phenanthrene (C19.36)

R.T.: 10.564 min
Delta R.T.: -0.008 min
Response: 1839162
Conc: 20.53 ug/ml



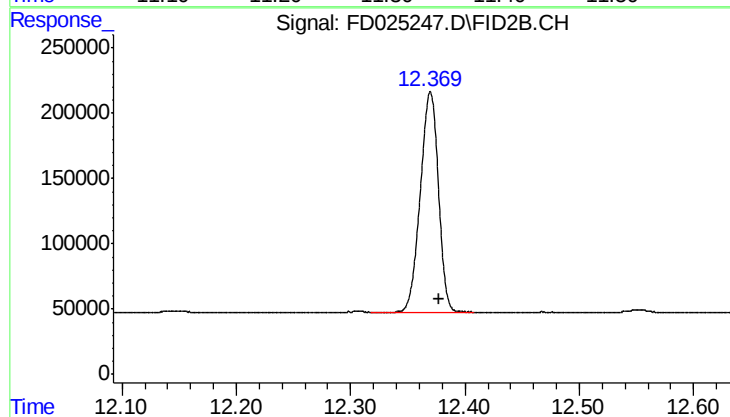
#10 Anthracene (C19.43)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 1807960
Conc: 20.53 ug/ml



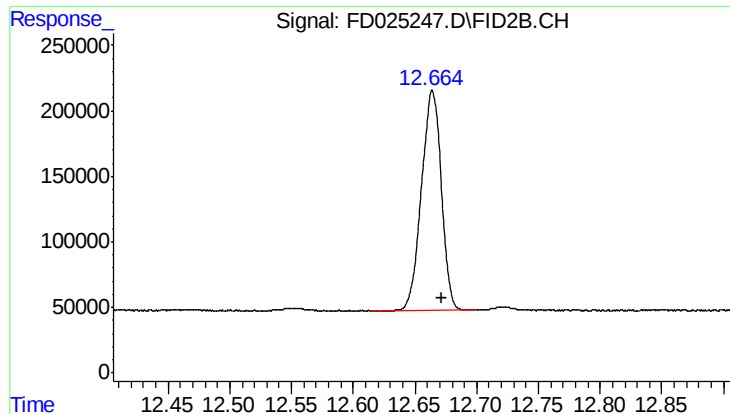
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 1737156
Conc: 20.47 ug/ml



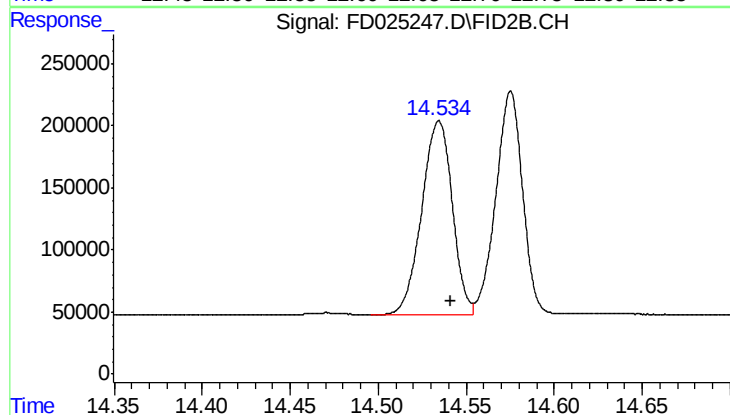
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 1853846
Conc: 21.10 ug/ml



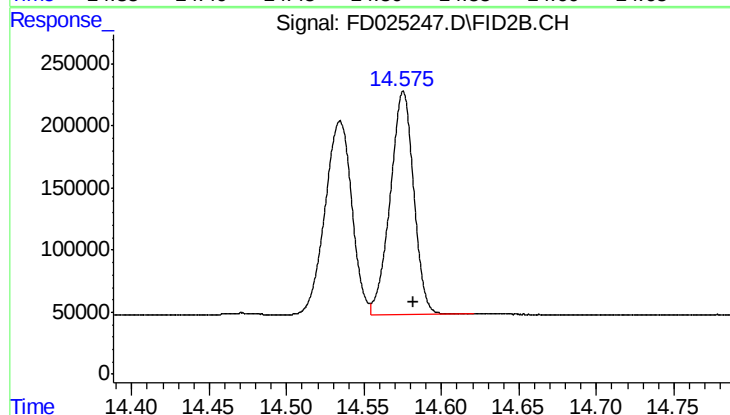
#13 Pyrene (C20.8)

R.T.: 12.664 min
Delta R.T.: -0.008 min
Response: 1873709
Conc: 21.32 ug/ml



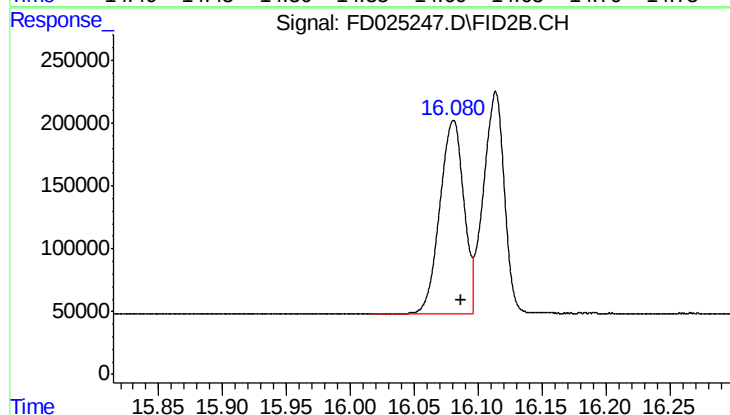
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: -0.007 min
Response: 1883584
Conc: 22.58 ug/ml



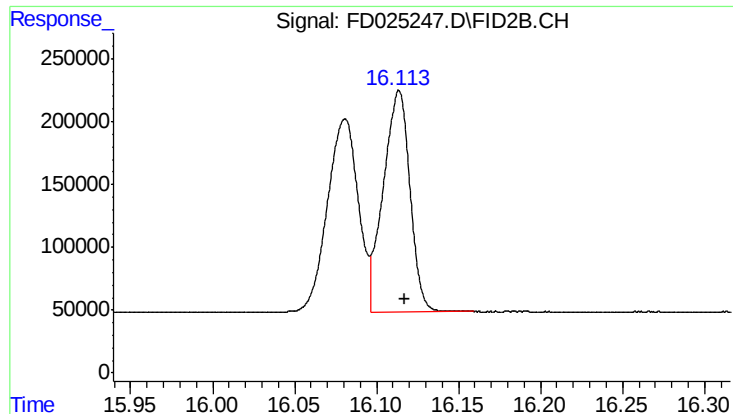
#15 Chrysene (C27.41)

R.T.: 14.575 min
Delta R.T.: -0.006 min
Response: 1900017
Conc: 22.55 ug/ml



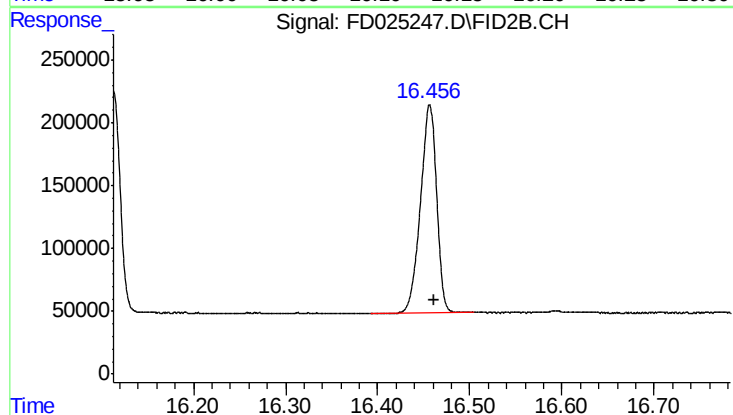
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 2002700
Conc: 22.26 ug/ml



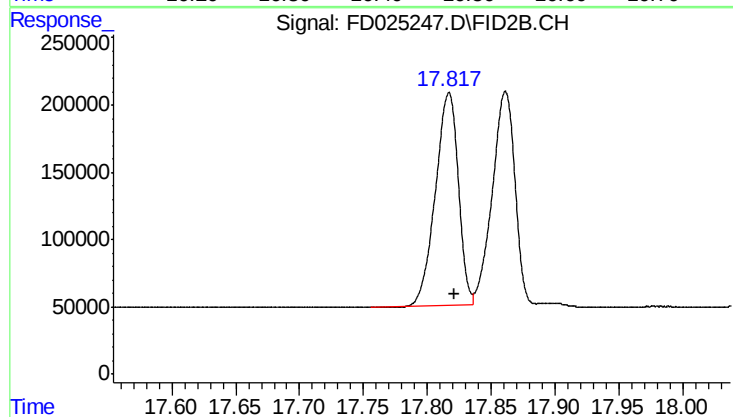
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.114 min
Delta R.T.: -0.003 min
Response: 2004412
Conc: 22.26 ug/ml



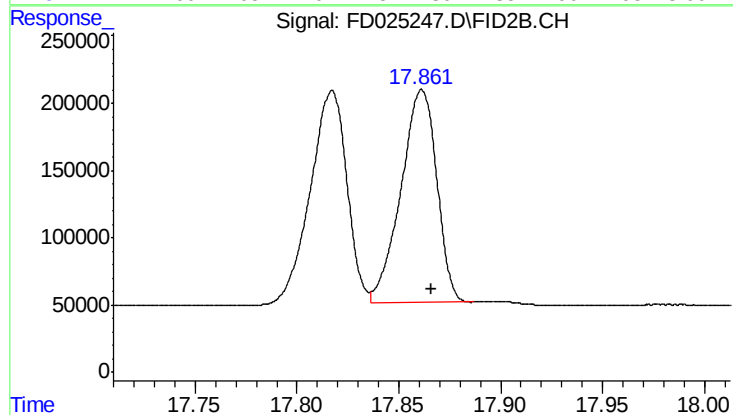
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 2012794
Conc: 21.87 ug/ml



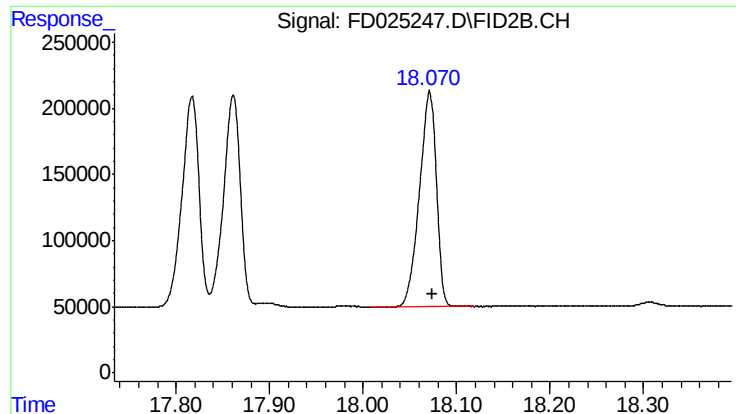
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.817 min
Delta R.T.: -0.005 min
Response: 1982230
Conc: 21.01 ug/ml



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

R.T.: 17.861 min
Delta R.T.: -0.005 min
Response: 1944772
Conc: 21.25 ug/ml



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

R.T.: 18.071 min
Delta R.T.: -0.002 min
Response: 2053002
Conc: 21.19 ug/ml