

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
 Data File : FD025149.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2018 22:17
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:22:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:22:26 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...	7.451	1575793	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.305	1105183	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.349	1739851	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	1569193	20.000 ug/ml
2) T Naphthalene (C11.7)	5.785	1745594	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.837	1748984	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.109	1732661	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.404	1822608	20.000 ug/ml
8) T Flouorene (C16.55)	9.183	1829990	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.575	1838607	20.000 ug/ml
10) T Anthracene (C19.43)	10.649	1809666	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.382	1793821	20.000 ug/ml
13) T Pyrene (C20.8)	12.676	1791526	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.547	1698272	19.967 ug/ml
15) T Chrysene (C27.41)	14.588	1710754	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.093	1815888	20.020 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	1818840	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	1869345	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	1892427	19.825 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	1836483	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.084	1976701	20.000 ug/ml

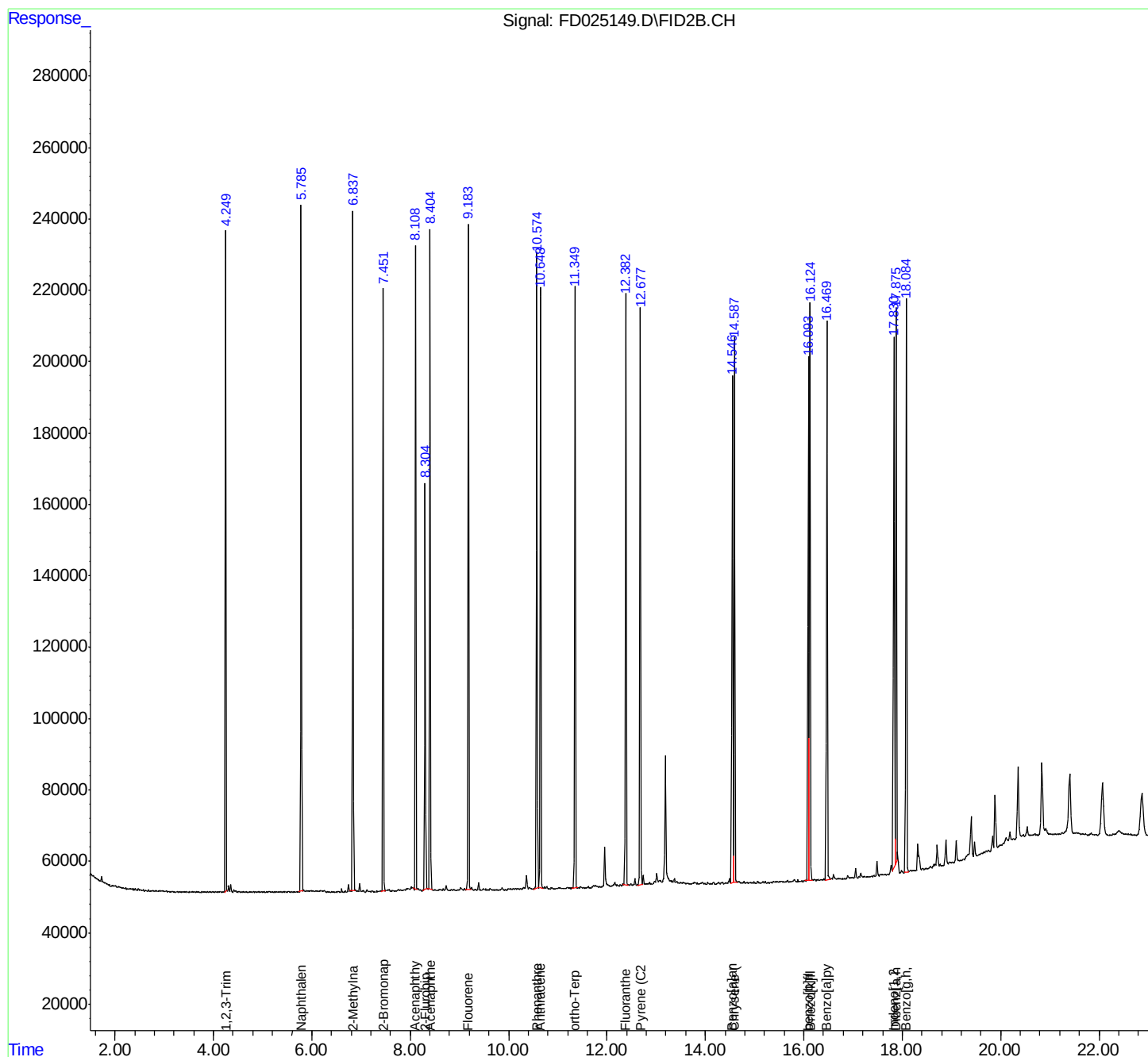
(f)=RT Delta > 1/2 Window

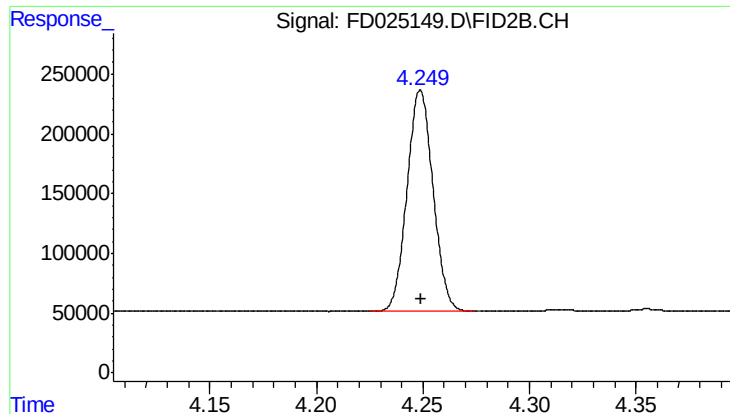
(m)=manual int.

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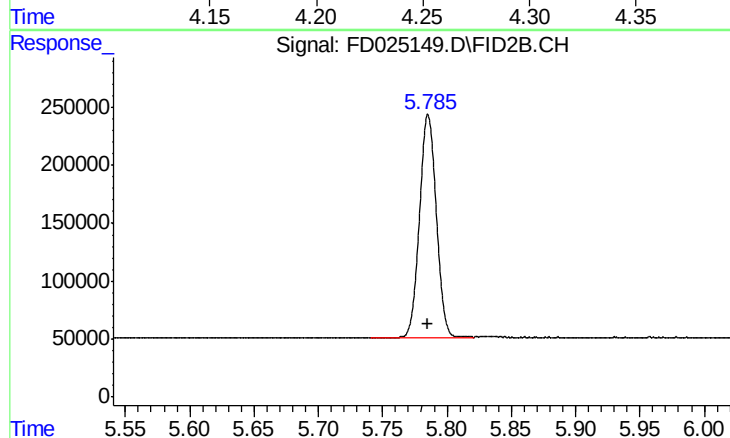
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





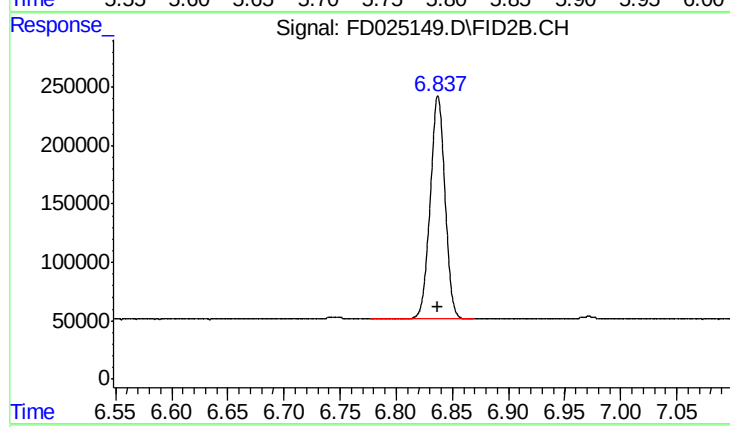
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 1569193
Conc: 20.00 ug/ml



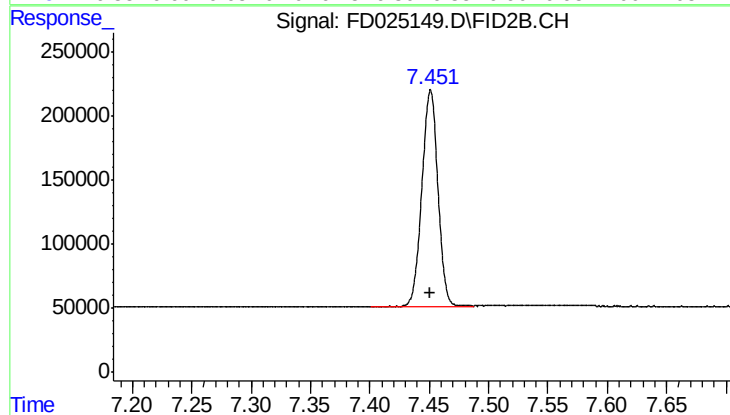
#2 Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1745594
Conc: 20.00 ug/ml



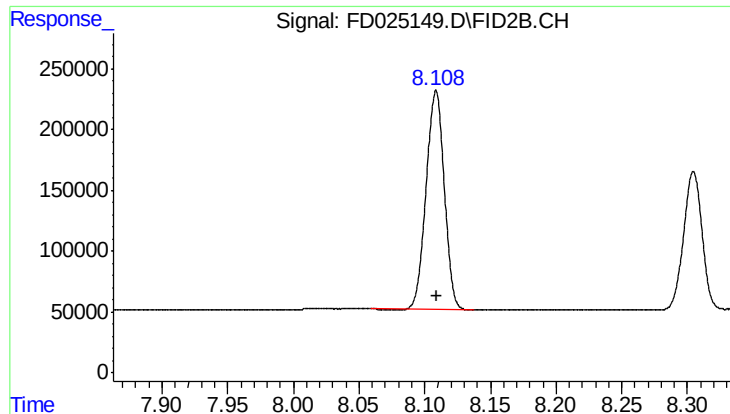
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1748984
Conc: 20.00 ug/ml



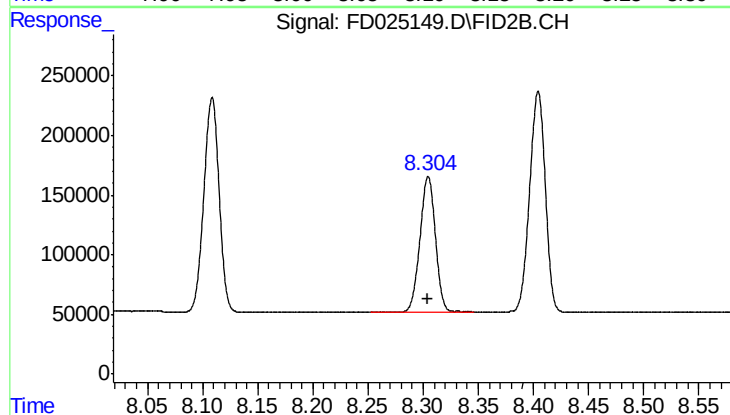
#4 2-Bromonaphthalene (SURR)

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 1575793
Conc: 20.00 ug/ml



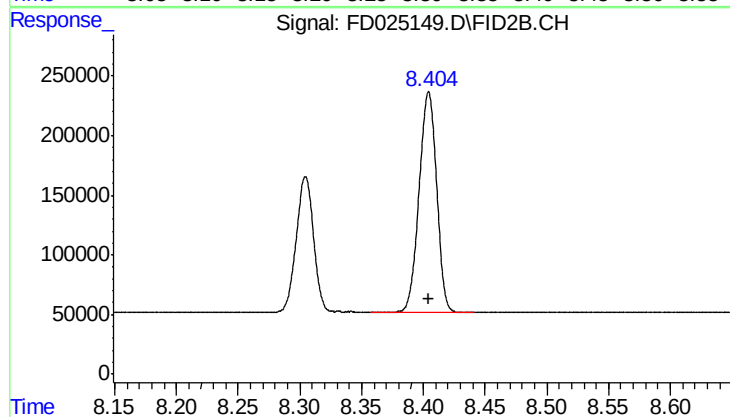
#5 Acenaphthylene (C15.06)

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 1732661
Conc: 20.00 ug/ml



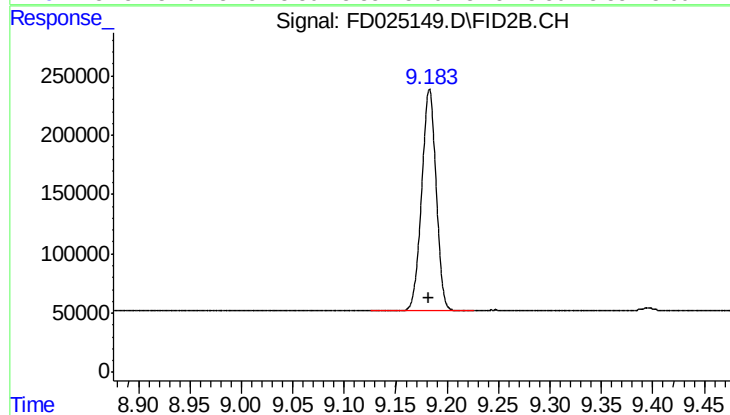
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1105183
Conc: 20.00 ug/ml



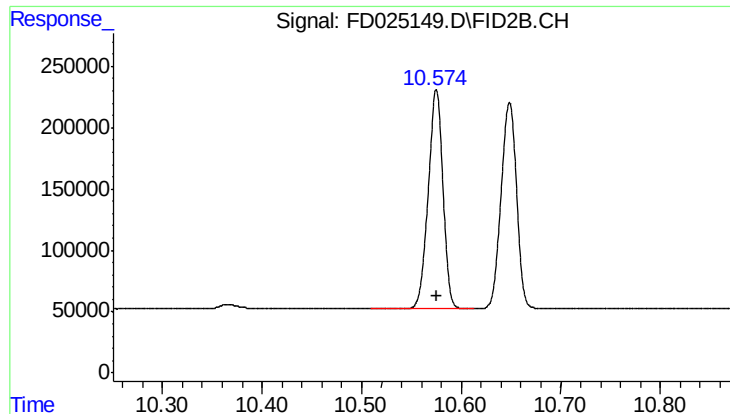
#7 Acenaphthene (C15.5)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1822608
Conc: 20.00 ug/ml



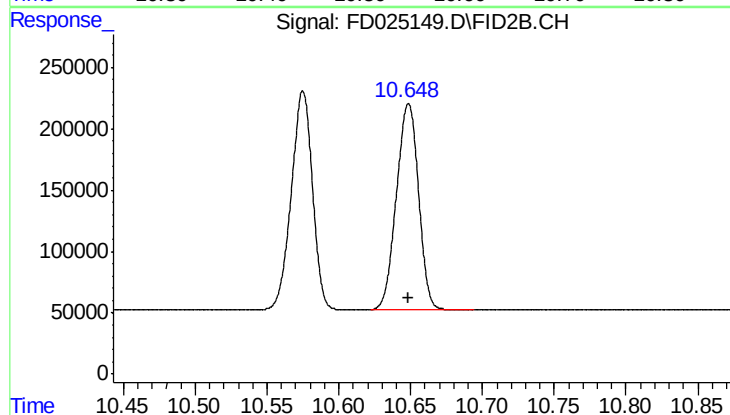
#8 Fluorene (C16.55)

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 1829990
Conc: 20.00 ug/ml



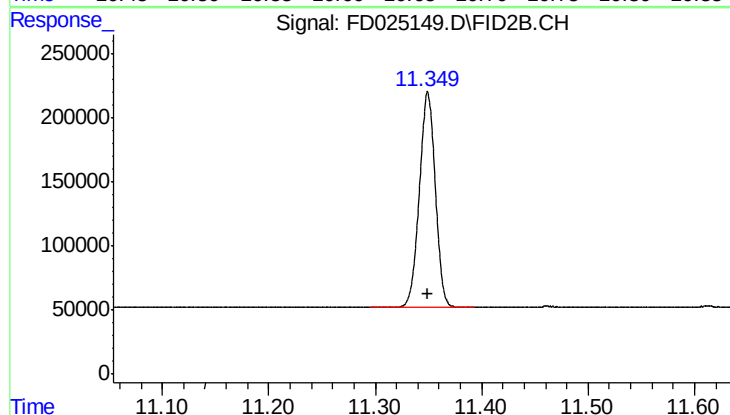
#9 Phenanthrene (C19.36)

R.T.: 10.575 min
Delta R.T.: 0.000 min
Response: 1838607
Conc: 20.00 ug/ml



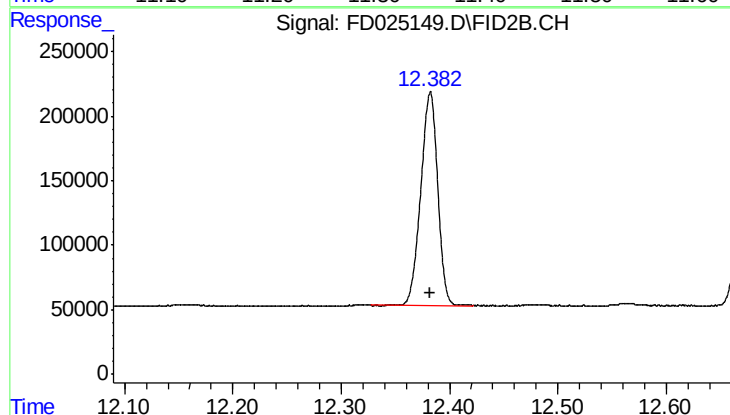
#10 Anthracene (C19.43)

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 1809666
Conc: 20.00 ug/ml



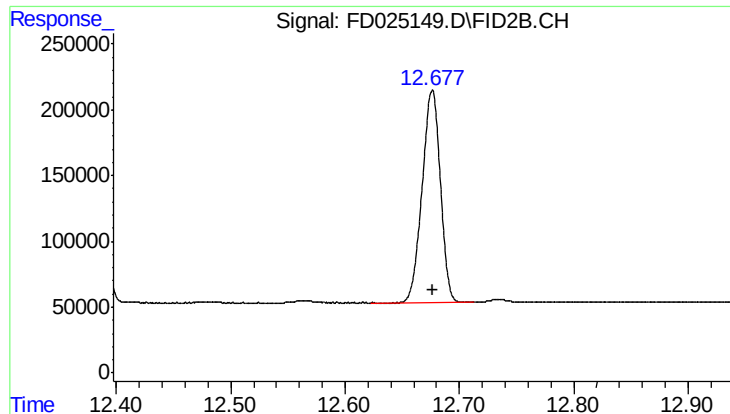
#11 ortho-Terphenyl (SURR)

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 1739851
Conc: 20.00 ug/ml



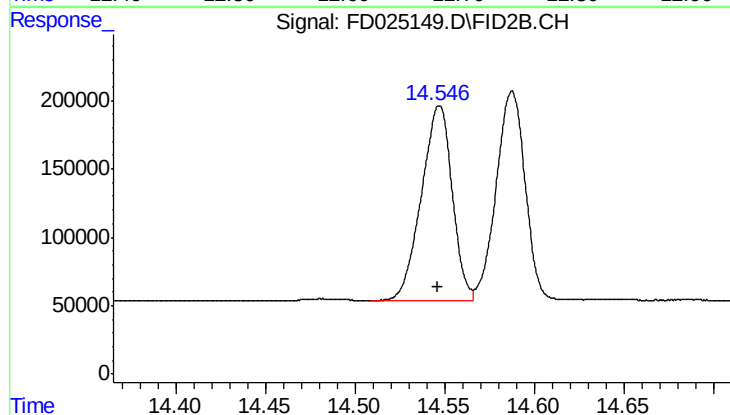
#12 Fluoranthene (C21.85)

R.T.: 12.382 min
Delta R.T.: 0.000 min
Response: 1793821
Conc: 20.00 ug/ml



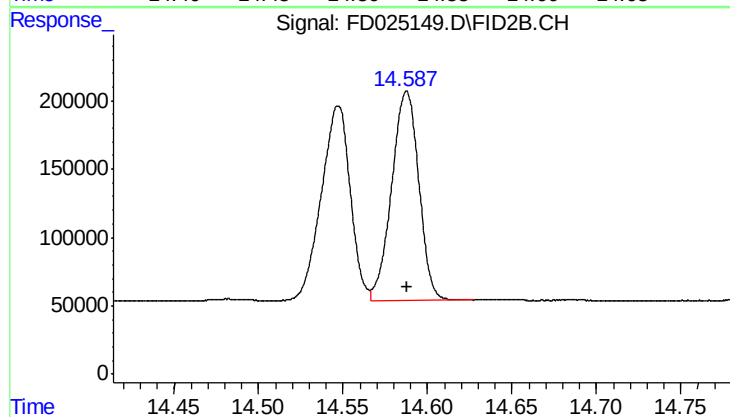
#13 Pyrene (C20.8)

R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 1791526
Conc: 20.00 ug/ml



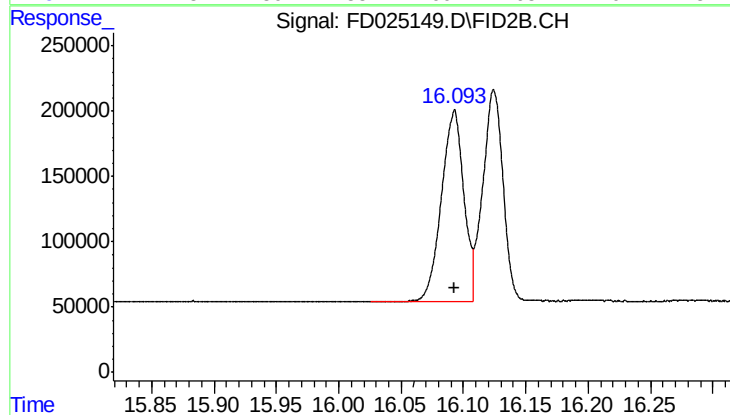
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.547 min
Delta R.T.: 0.001 min
Response: 1698272
Conc: 19.97 ug/ml



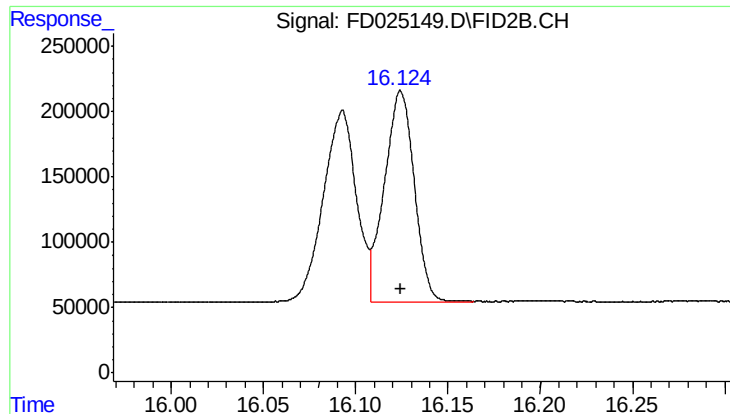
#15 Chrysene (C27.41)

R.T.: 14.588 min
Delta R.T.: 0.000 min
Response: 1710754
Conc: 20.00 ug/ml



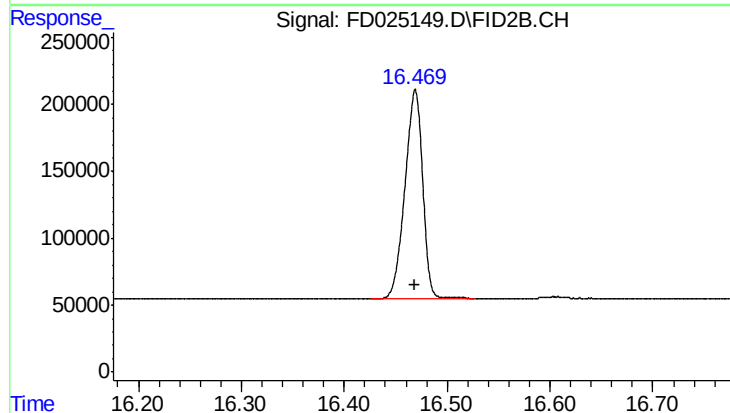
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.093 min
Delta R.T.: 0.000 min
Response: 1815888
Conc: 20.02 ug/ml



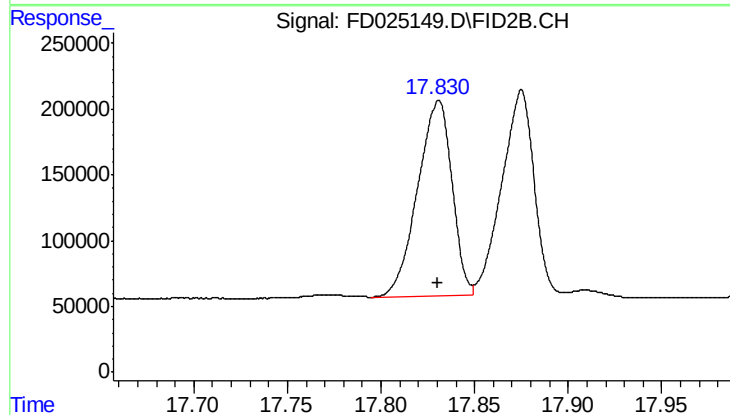
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min
Delta R.T.: 0.000 min
Response: 1818840
Conc: 20.00 ug/ml



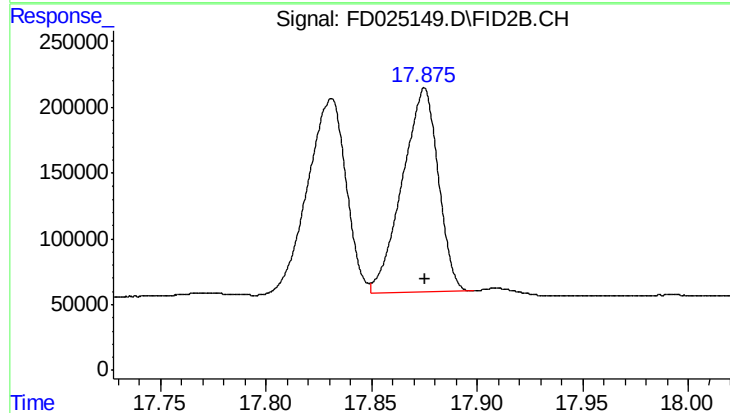
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.469 min
Delta R.T.: 0.000 min
Response: 1869345
Conc: 20.00 ug/ml



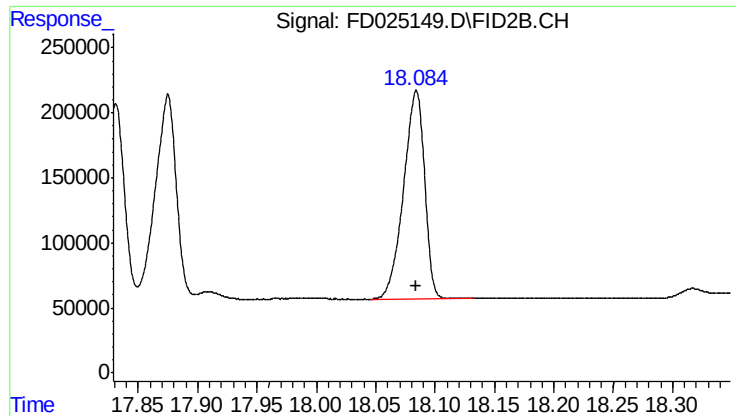
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1892427
Conc: 19.83 ug/ml



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

R.T.: 17.875 min
Delta R.T.: 0.000 min
Response: 1836483
Conc: 20.00 ug/ml



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

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 1976701
Conc: 20.00 ug/ml