

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
 Data File : FD045590.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2023 17:09
 Operator : YP/AJ
 Sample : 02567-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:36:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.546	6528611	45.157 ug/ml
Spiked Amount 50.000		Recovery =	90.31%
6) S 2-Fluorobiphenyl (SURR)	8.402	4070110	43.648 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.30%
11) S ortho-Terphenyl (SURR)	11.442	7112599	39.742 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.354	50466	0.301 ug/ml
2) T Naphthalene (C11.7)	5.885	72813	0.425 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	62144	0.367 ug/ml
5) T Acenaphthylene (C15.06)	8.203	59981	0.396 ug/ml
7) T Acenaphthene (C15.5)	8.498	70966	0.438 ug/ml
8) T Fluorene (C16.55)	9.276	68654	0.446 ug/ml
9) T Phenanthrene (C19.36)	10.665	61544	0.413 ug/ml
10) T Anthracene (C19.43)	10.739	75767	0.587 ug/ml
12) T Fluoranthene (C21.85)	12.469	75851	0.515 ug/ml
13) T Pyrene (C20.8)	12.762	94355	0.658 ug/ml
14) T Benzo[a]anthracene (C...	14.626	83435	0.637 ug/ml
15) T Chrysene (C27.41)	14.668	114091	0.836 ug/ml
16) T benzo[b]fluoranthene ...	16.166	122405	0.917 ug/ml
17) T Bnezo[k]fluoranthene ...	16.197	164555	1.230 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	139205	1.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.897	389812	3.103 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	595813	4.374 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	297562	2.271 ug/ml

(f)=RT Delta > 1/2 Window

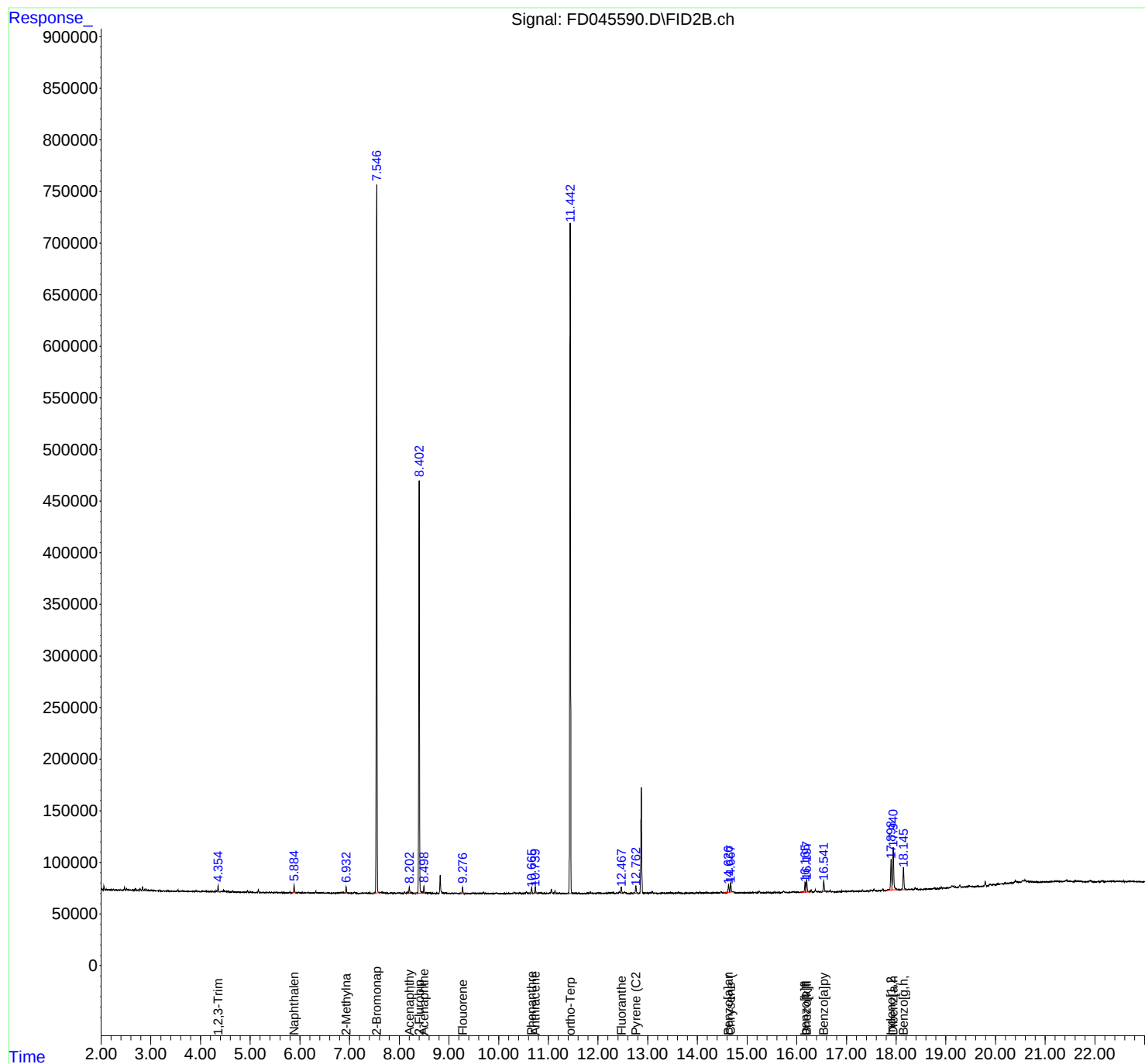
(m)=manual int.

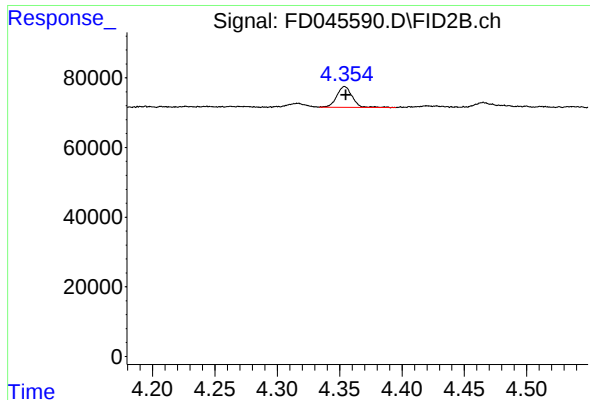
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
Data File : FD045590.D
Signal(s) : FID2B.ch
Acq On : 04 May 2023 17:09
Operator : YP/AJ
Sample : 02567-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 05 02:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Mon Apr 24 08:37:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

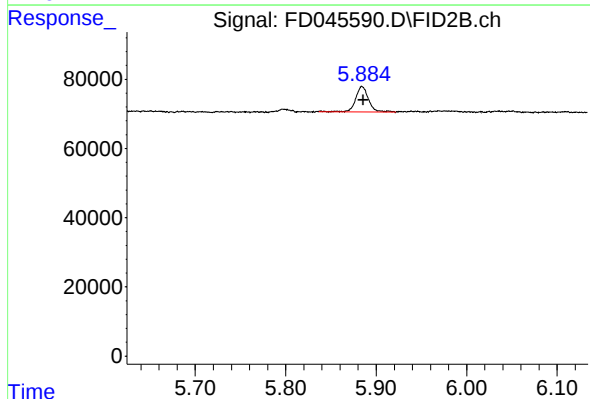




#1 1,2,3-Trimethylbenzene (C10.1)

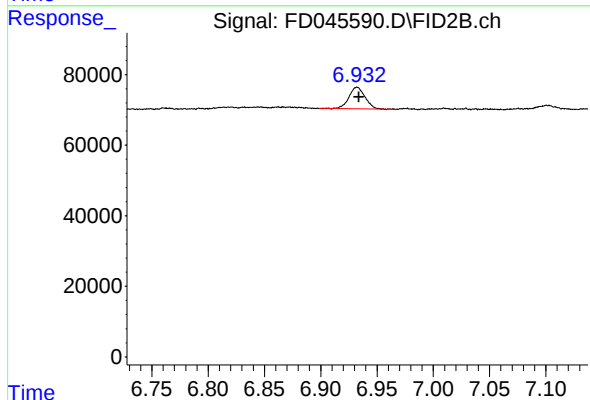
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 50466
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



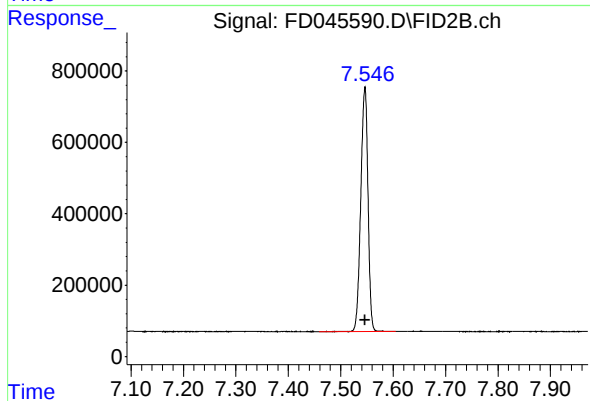
#2 Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 72813
Conc: 0.43 ug/ml



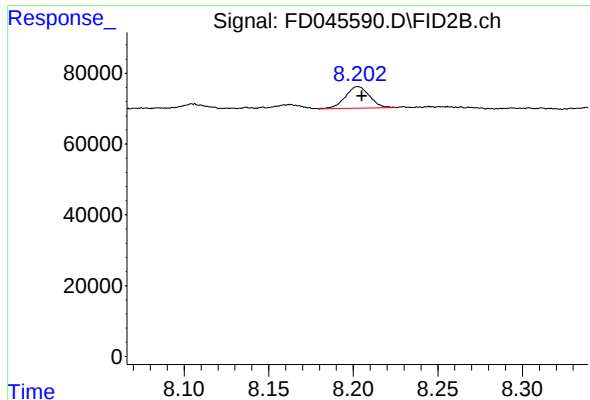
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 62144
Conc: 0.37 ug/ml



#4 2-Bromonaphthalene (SURR)

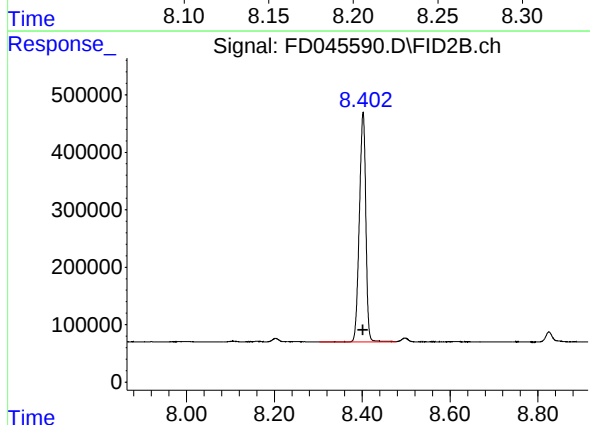
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 6528611
Conc: 45.16 ug/ml



#5 Acenaphthylene (C15.06)

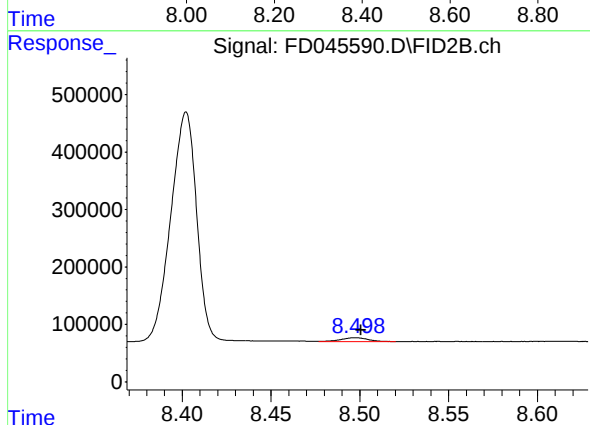
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 59981
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



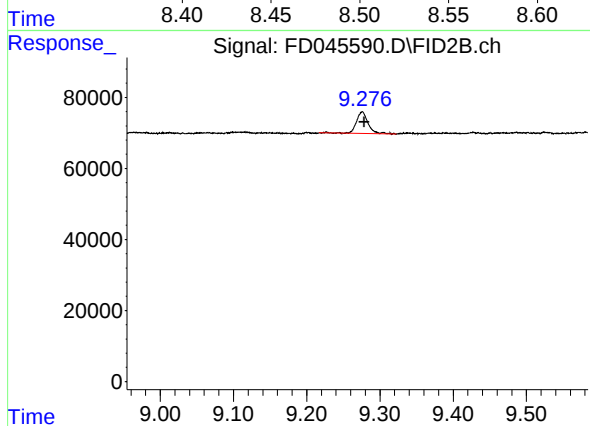
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 4070110
Conc: 43.65 ug/ml



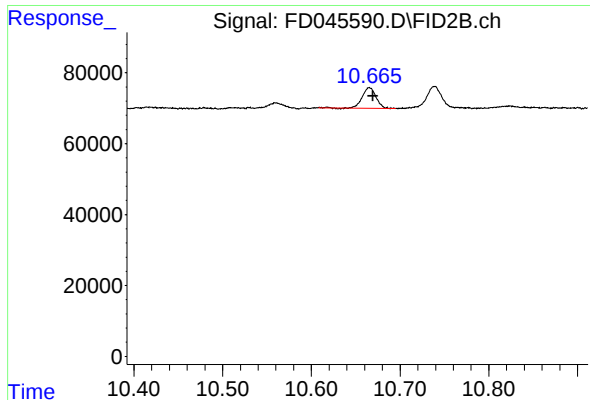
#7 Acenaphthene (C15.5)

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 70966
Conc: 0.44 ug/ml



#8 Fluorene (C16.55)

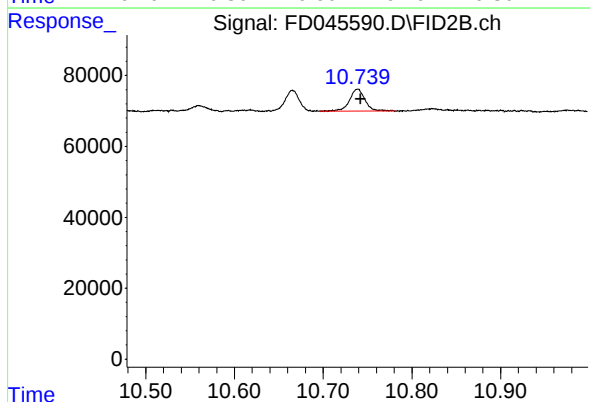
R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 68654
Conc: 0.45 ug/ml



#9 Phenanthrene (C19.36)

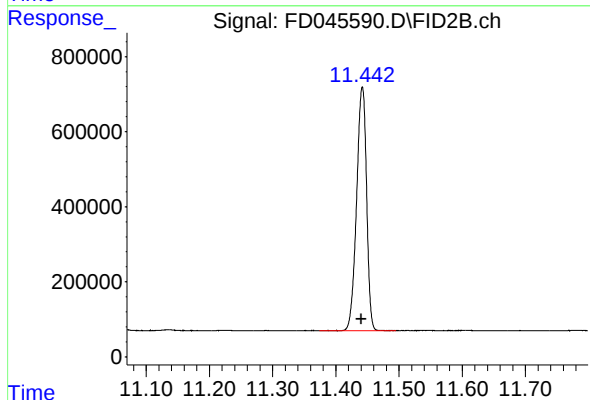
R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 61544
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



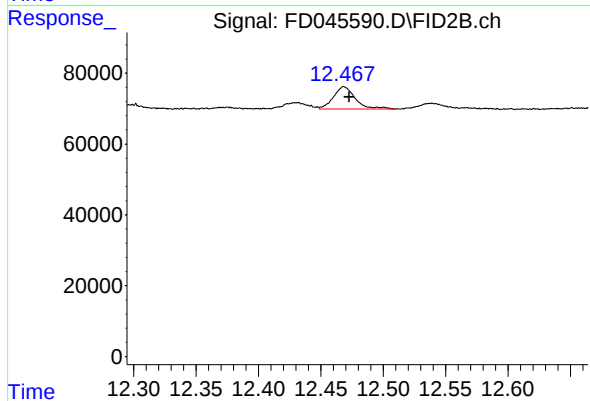
#10 Anthracene (C19.43)

R.T.: 10.739 min
Delta R.T.: -0.004 min
Response: 75767
Conc: 0.59 ug/ml



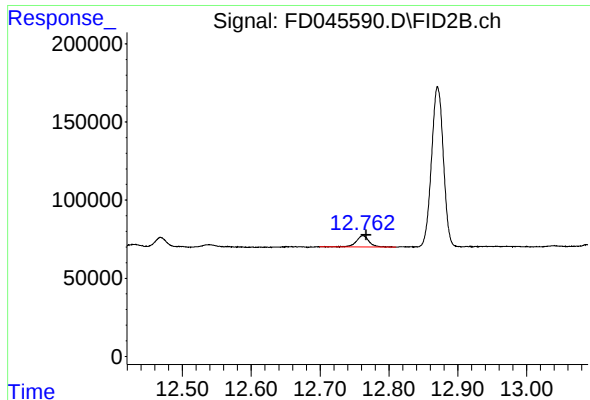
#11 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: 0.002 min
Response: 7112599
Conc: 39.74 ug/ml



#12 Fluoranthene (C21.85)

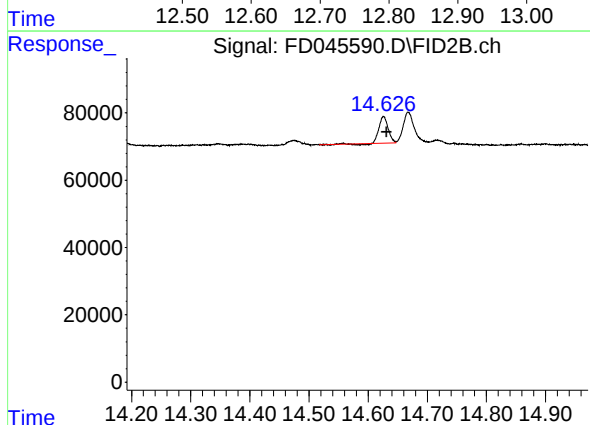
R.T.: 12.469 min
Delta R.T.: -0.004 min
Response: 75851
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

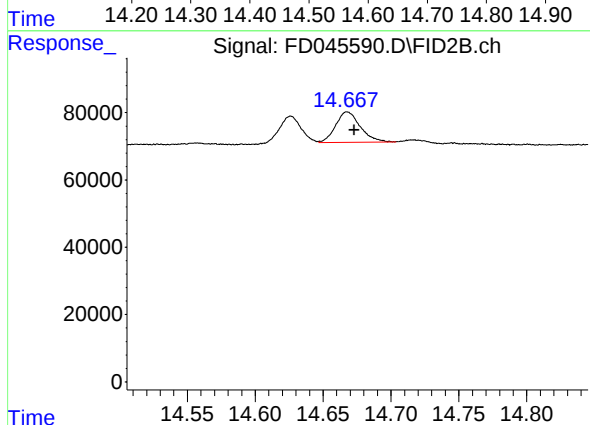
R.T.: 12.762 min
Delta R.T.: -0.005 min
Response: 94355
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



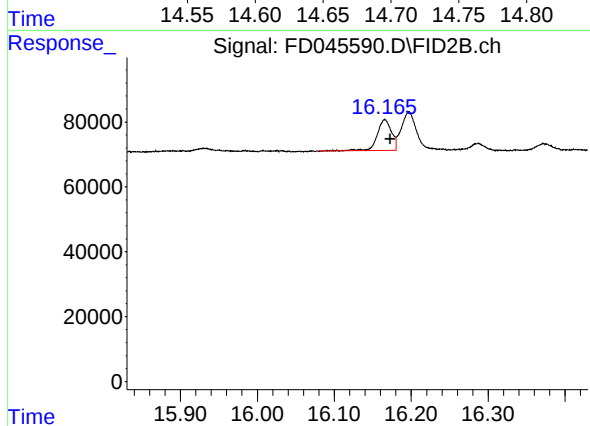
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.626 min
Delta R.T.: -0.005 min
Response: 83435
Conc: 0.64 ug/ml



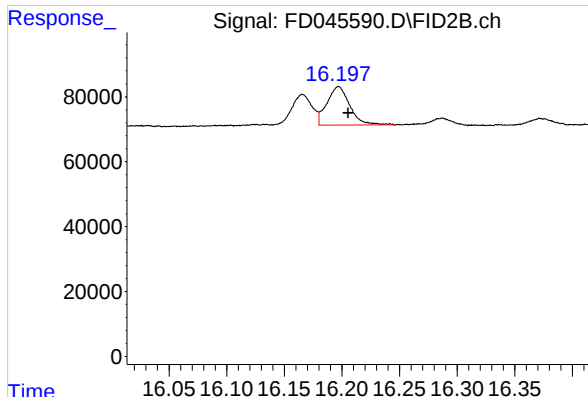
#15 Chrysene (C27.41)

R.T.: 14.668 min
Delta R.T.: -0.005 min
Response: 114091
Conc: 0.84 ug/ml



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

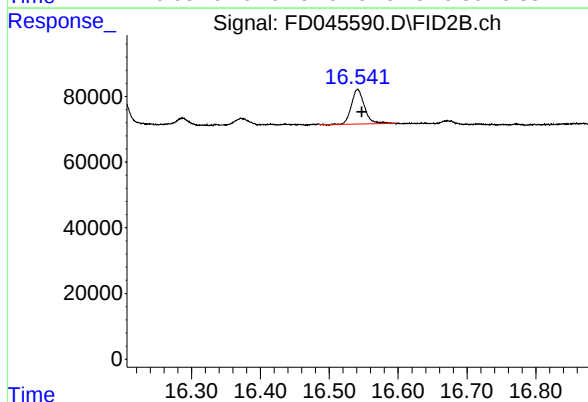
R.T.: 16.166 min
Delta R.T.: -0.007 min
Response: 122405
Conc: 0.92 ug/ml



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

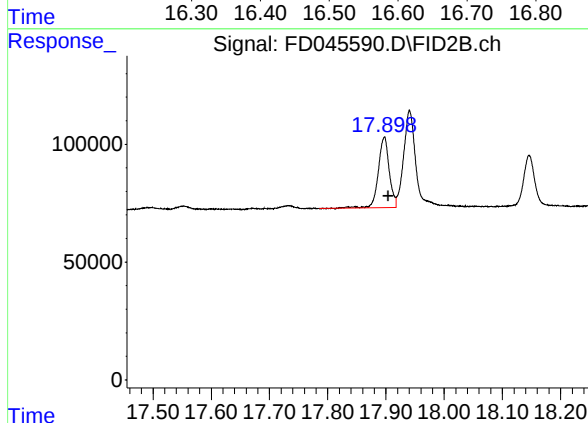
R.T.: 16.197 min
Delta R.T.: -0.008 min
Response: 164555
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



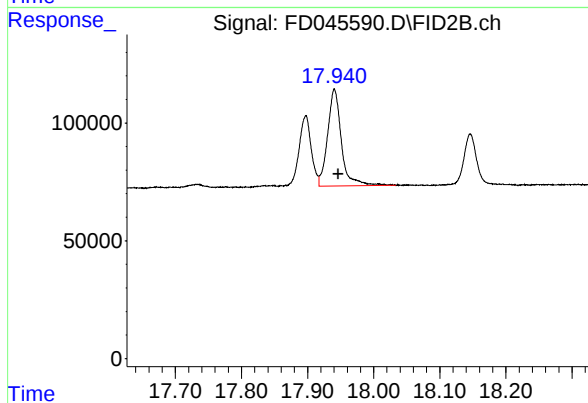
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.541 min
Delta R.T.: -0.006 min
Response: 139205
Conc: 1.09 ug/ml



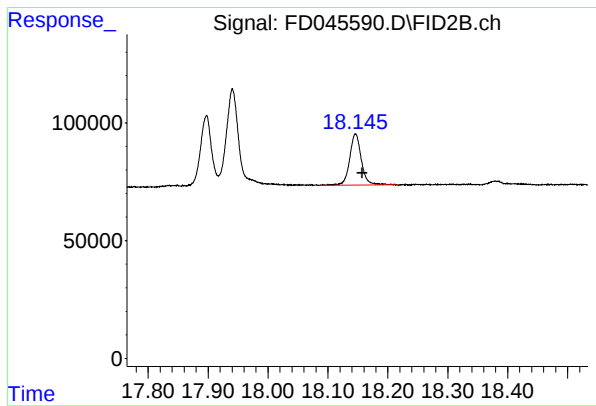
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.897 min
Delta R.T.: -0.007 min
Response: 389812
Conc: 3.10 ug/ml



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

R.T.: 17.941 min
Delta R.T.: -0.006 min
Response: 595813
Conc: 4.37 ug/ml



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

R.T.: 18.146 min
Delta R.T.: -0.011 min
Response: 297562
Conc: 2.27 ug/ml

Instrument :
FID_D
ClientSampleId :