

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034497.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 18:20
 Operator : DD\AJ
 Sample : L3747-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 340

Integration File: autoint1.e
 Quant Time: Aug 25 02:24:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.698	5732179	49.030 ug/ml
Spiked Amount 50.000		Recovery =	98.06%
6) S 2-Fluorobiphenyl (SURR)	8.565	3916165	47.237 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.47%
11) S ortho-Terphenyl (SURR)	11.608	5586391	41.108 ug/ml
Spiked Amount 50.000		Recovery =	82.22%
Target Compounds			
7) T Acenaphthene (C15.5)	8.615f	1974178	14.679 ug/ml
9) T Phenanthrene (C19.36)	10.838	356865	2.662 ug/ml
10) T Anthracene (C19.43)	10.907	429561	3.237 ug/ml
12) T Fluoranthene (C21.85)	12.661	1733932	12.757 ug/ml
13) T Pyrene (C20.8)	12.957	981873	7.374 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5347185	40.741 ug/ml
15) T Chrysene (C27.41)	14.874	5033085	38.388 ug/ml
16) T benzo[b]fluoranthene ...	16.385	2426749	18.969 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	2835406	22.893 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	9419419	75.232 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	1366534	11.357 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	2324880	19.693 ug/ml
21) T Benzo[g,h,i]perylene ...	18.377	663107	5.596 ug/ml

(f)=RT Delta > 1/2 Window

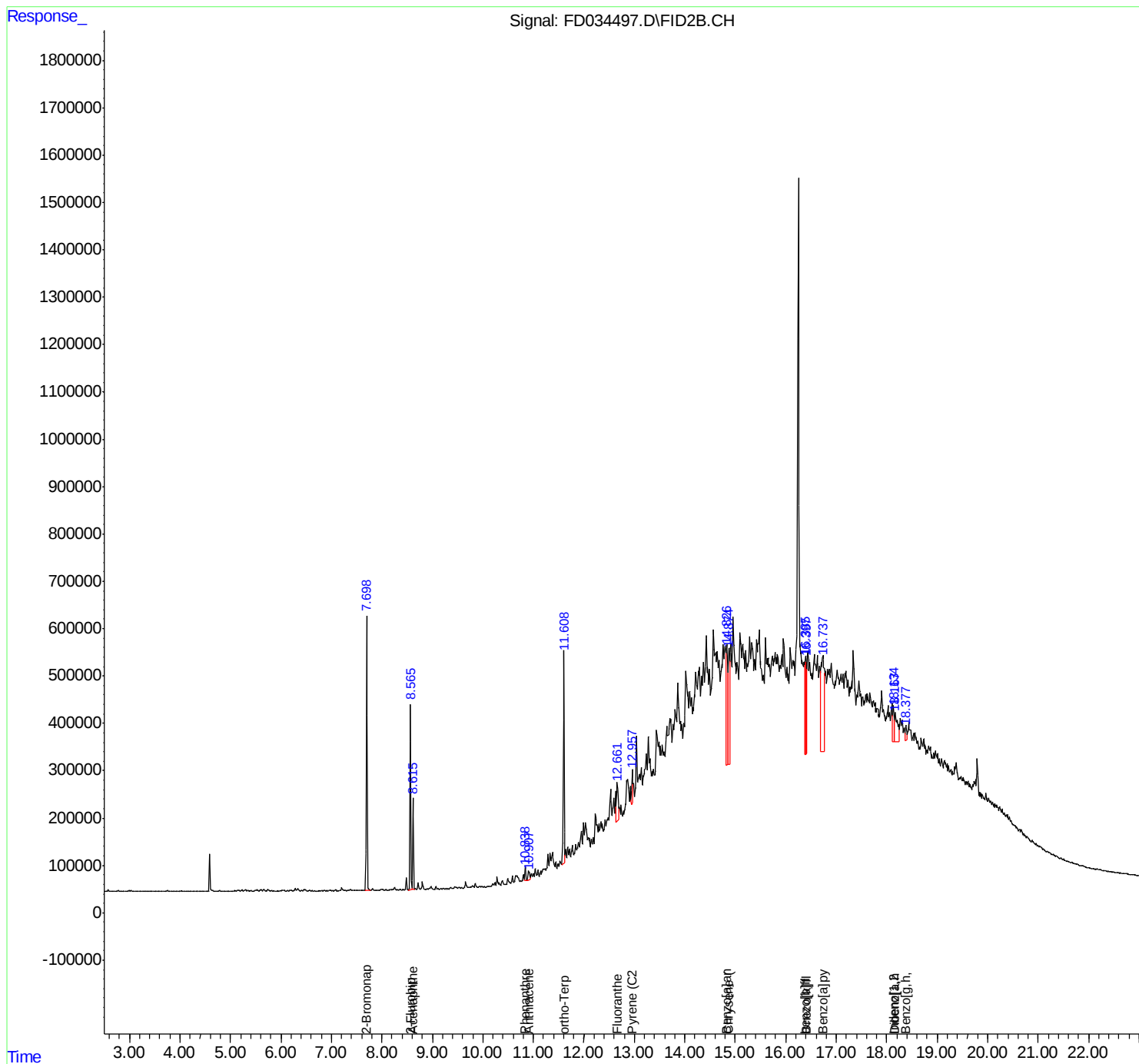
(m)=manual int.

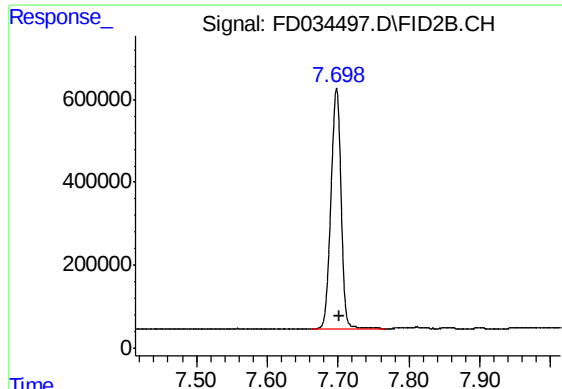
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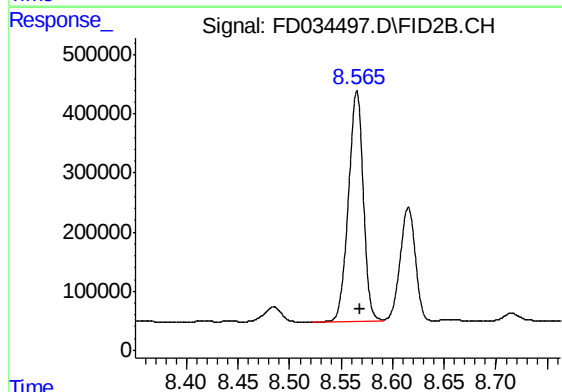




#4 2-Bromonaphthalene (SURR)

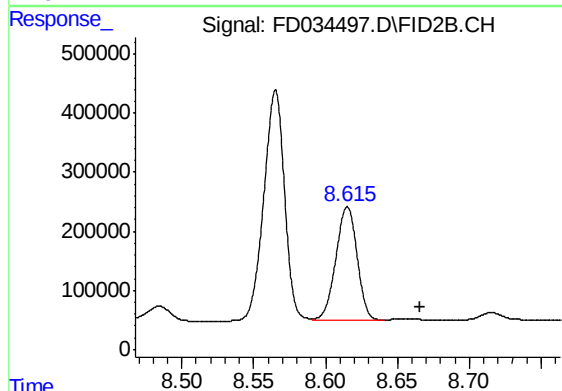
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 5732179
Conc: 49.03 ug/ml

Instrument :
FID_D
ClientSampleId :
340



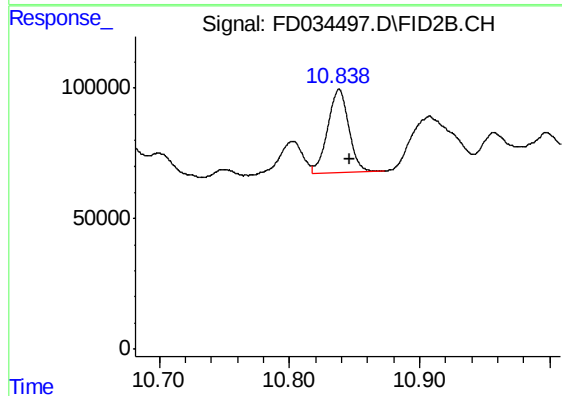
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 3916165
Conc: 47.24 ug/ml



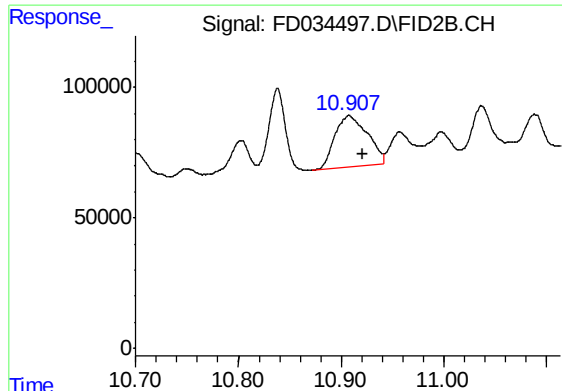
#7 Acenaphthene (C15.5)

R.T.: 8.615 min
Delta R.T.: -0.051 min
Response: 1974178
Conc: 14.68 ug/ml



#9 Phenanthrene (C19.36)

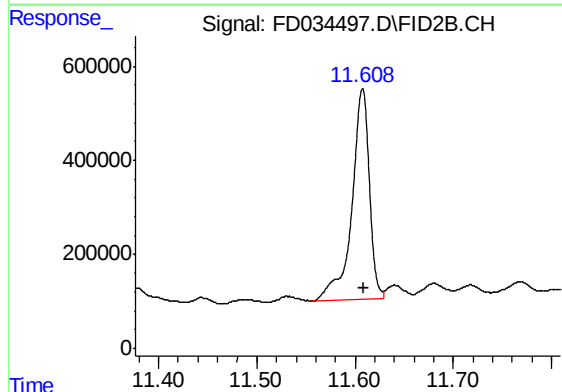
R.T.: 10.838 min
Delta R.T.: -0.008 min
Response: 356865
Conc: 2.66 ug/ml



#10 Anthracene (C19.43)

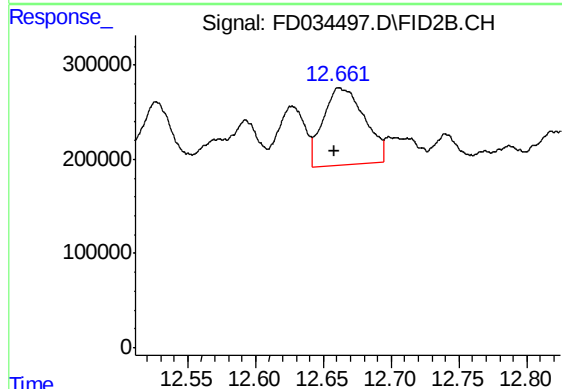
R.T.: 10.907 min
Delta R.T.: -0.013 min
Response: 429561
Conc: 3.24 ug/ml

Instrument :
FID_D
ClientSampleId :
340



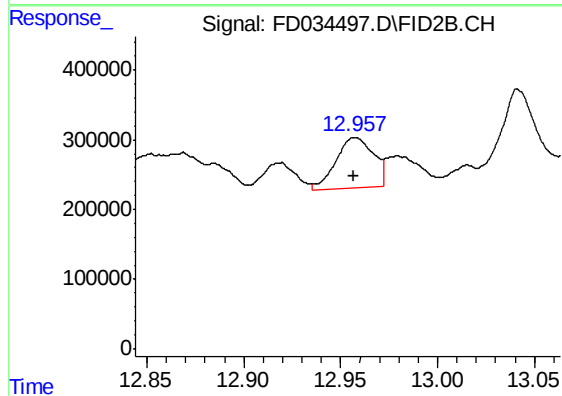
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 5586391
Conc: 41.11 ug/ml



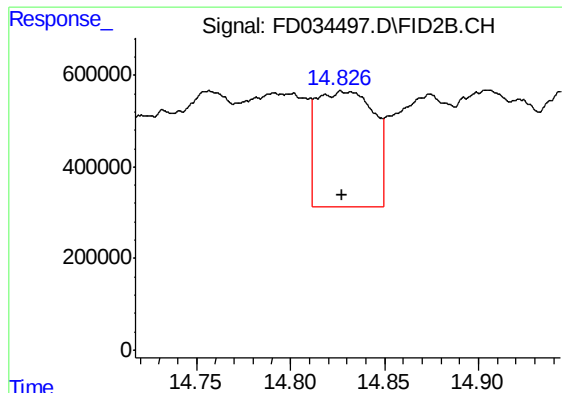
#12 Fluoranthene (C21.85)

R.T.: 12.661 min
Delta R.T.: 0.003 min
Response: 1733932
Conc: 12.76 ug/ml



#13 Pyrene (C20.8)

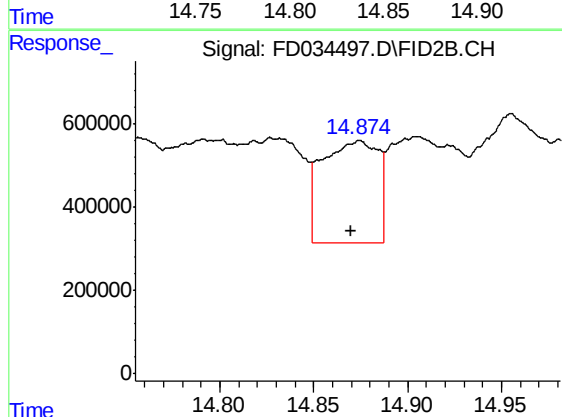
R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 981873
Conc: 7.37 ug/ml



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

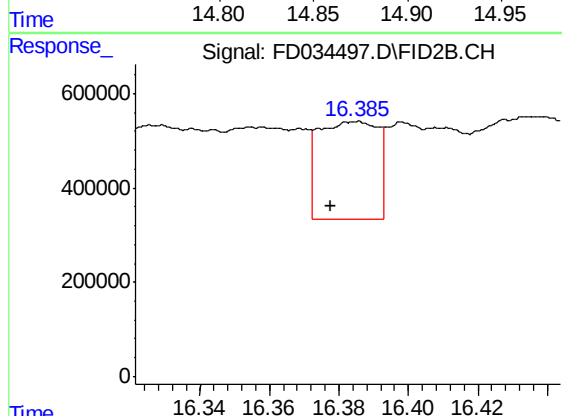
R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 5347185
Conc: 40.74 ug/ml

Instrument :
FID_D
ClientSampleId :
340



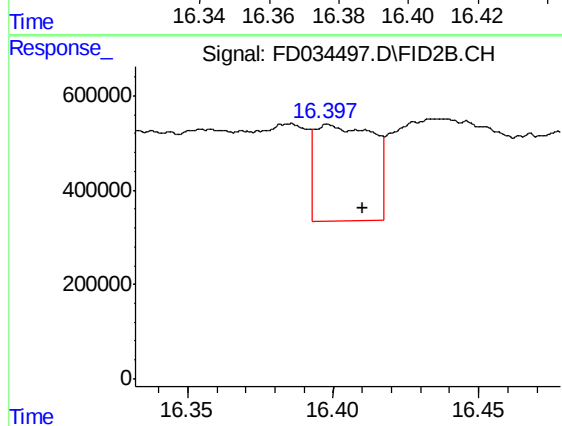
#15 Chrysene (C27.41)

R.T.: 14.874 min
Delta R.T.: 0.005 min
Response: 5033085
Conc: 38.39 ug/ml



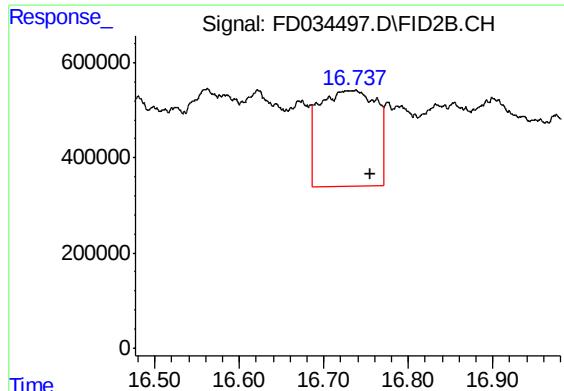
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.385 min
Delta R.T.: 0.007 min
Response: 2426749
Conc: 18.97 ug/ml



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

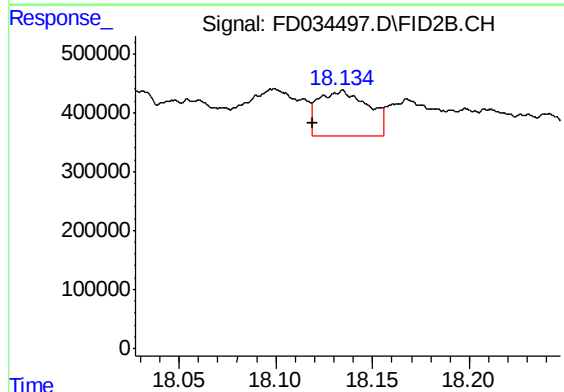
R.T.: 16.398 min
Delta R.T.: -0.012 min
Response: 2835406
Conc: 22.89 ug/ml



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

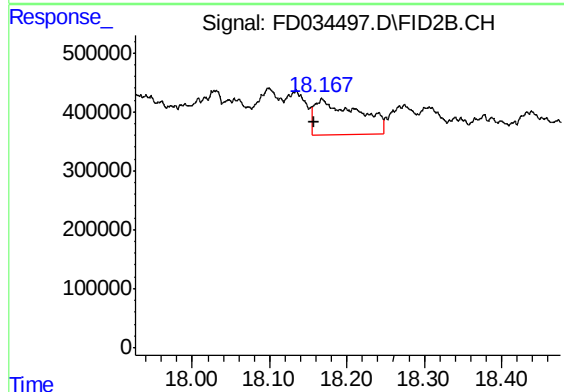
R.T.: 16.737 min
Delta R.T.: -0.019 min
Response: 9419419
Conc: 75.23 ug/ml

Instrument :
FID_D
ClientSampleId :
340



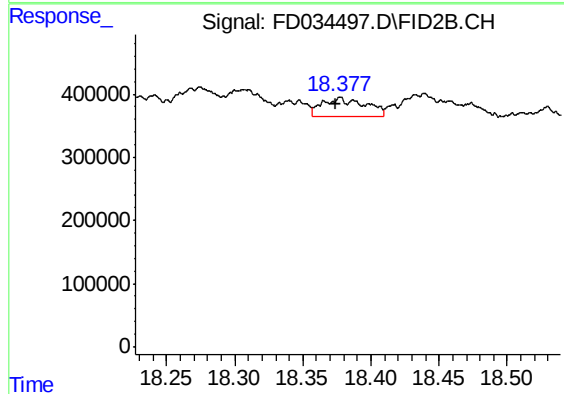
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.015 min
Response: 1366534
Conc: 11.36 ug/ml



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

R.T.: 18.168 min
Delta R.T.: 0.010 min
Response: 2324880
Conc: 19.69 ug/ml



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

R.T.: 18.377 min
Delta R.T.: 0.002 min
Response: 663107
Conc: 5.60 ug/ml