

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032511.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 21:58
 Operator : DD\AJ
 Sample : L1778-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:00:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.626	7475801	57.841 ug/ml
Spiked Amount 50.000		Recovery =	115.68%
6) S 2-Fluorobiphenyl (SURR)	8.487	5191817	58.811 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.62%
11) S ortho-Terphenyl (SURR)	11.522	4055688	29.250 ug/ml
Spiked Amount 50.000		Recovery =	58.50%
Target Compounds			
12) T Fluoranthene (C21.85)	12.562	193469	1.379 ug/ml
13) T Pyrene (C20.8)	12.858	169940	1.236 ug/ml
14) T Benzo[a]anthracene (C...	14.777	1513454	11.598 ug/ml
15) T Chrysene (C27.41)	14.777	1513454	11.243 ug/ml
16) T benzo[b]fluoranthene ...	16.279	275592	2.148 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	275592	2.099 ug/ml

(f)=RT Delta > 1/2 Window

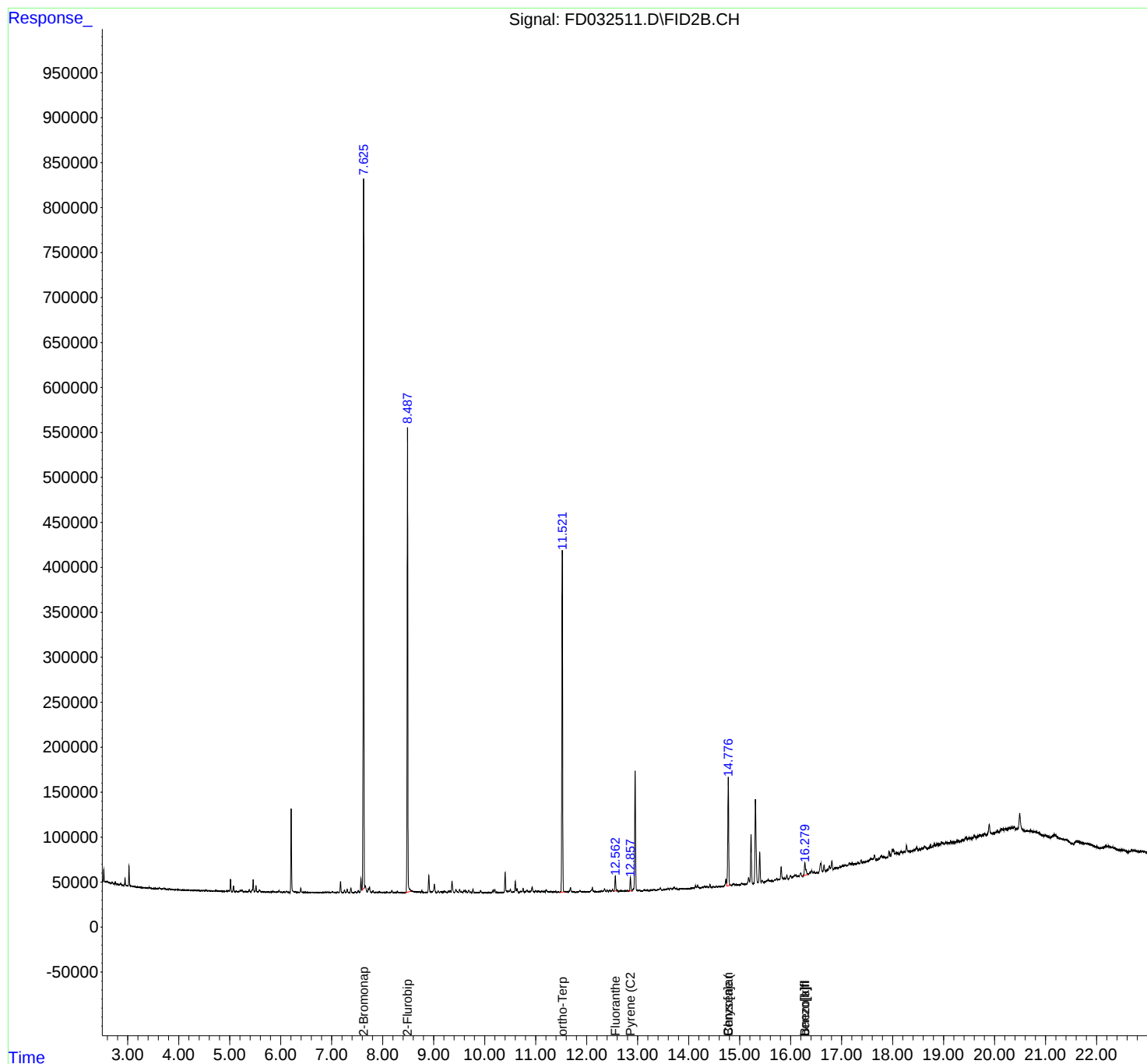
(m)=manual int.

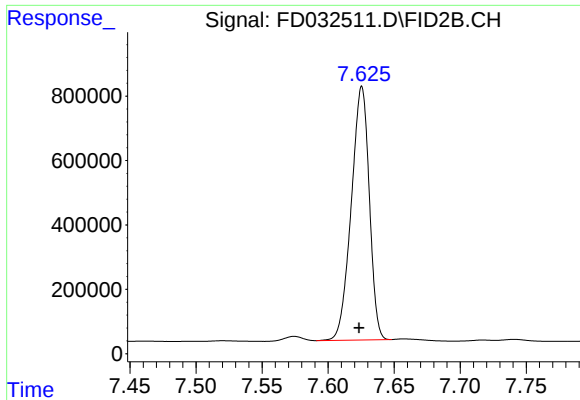
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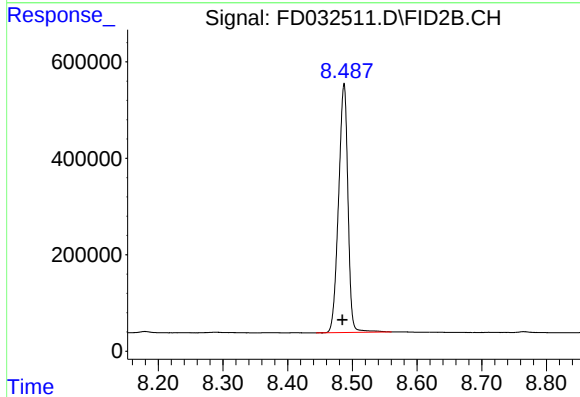




#4 2-Bromonaphthalene (SURR)

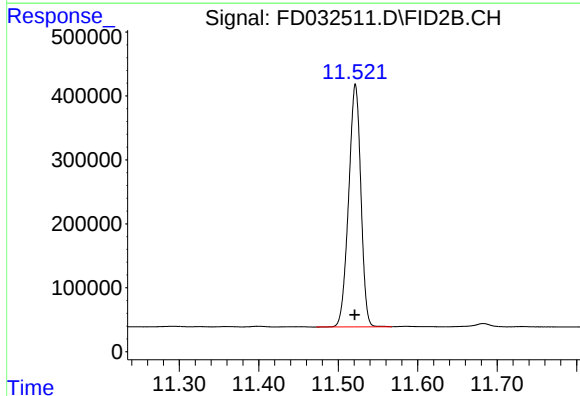
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 7475801
Conc: 57.84 ug/ml

Instrument :
FID_D
ClientSampleId :



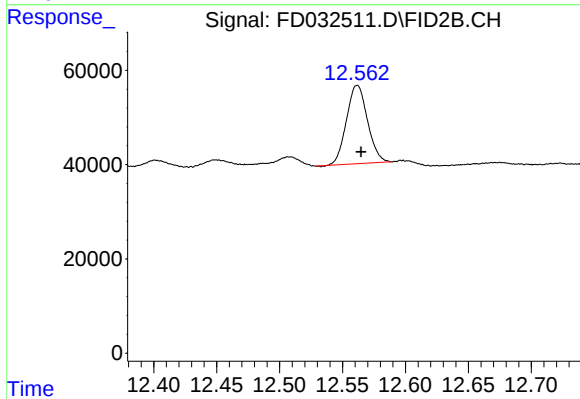
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 5191817
Conc: 58.81 ug/ml



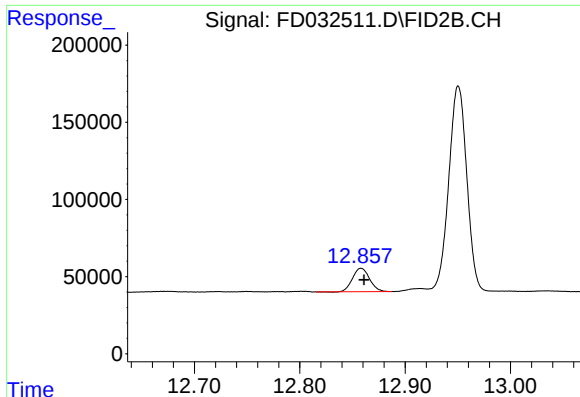
#11 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.001 min
Response: 4055688
Conc: 29.25 ug/ml



#12 Fluoranthene (C21.85)

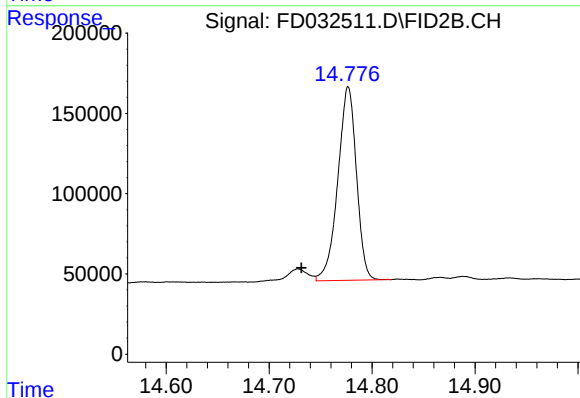
R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 193469
Conc: 1.38 ug/ml



#13 Pyrene (C20.8)

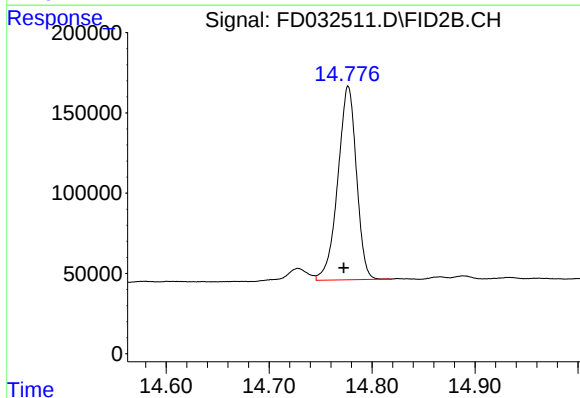
R.T.: 12.858 min
Delta R.T.: -0.003 min
Response: 169940
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



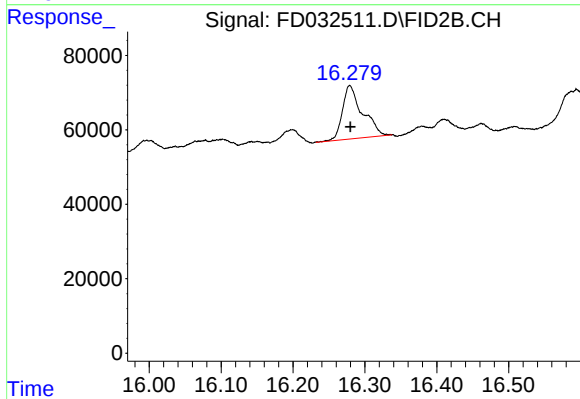
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.777 min
Delta R.T.: 0.046 min
Response: 1513454
Conc: 11.60 ug/ml



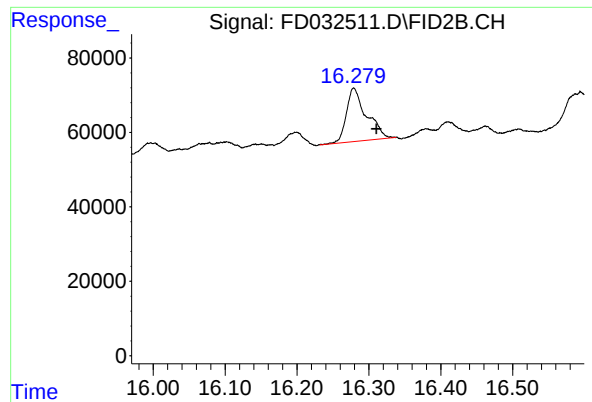
#15 Chrysene (C27.41)

R.T.: 14.777 min
Delta R.T.: 0.004 min
Response: 1513454
Conc: 11.24 ug/ml



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

R.T.: 16.279 min
Delta R.T.: -0.001 min
Response: 275592
Conc: 2.15 ug/ml



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

R.T.: 16.279 min
Delta R.T.: -0.032 min
Response: 275592
Conc: 2.10 ug/ml

Instrument :
FID_D
ClientSampleId :