

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033174.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 7:12
 Operator : DD\AJ
 Sample : L2314-09
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUP-2020-04-15

Integration File: autoint1.e
 Quant Time: Apr 24 07:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.594	6479222	44.160 ug/ml
Spiked Amount 50.000		Recovery =	88.32%
6) S 2-Fluorobiphenyl (SURR)	8.457	4261128	43.677 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.35%
11) S ortho-Terphenyl (SURR)	11.493	7136506	44.655 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
Target Compounds			
2) T Naphthalene (C11.7)	5.936	173505	1.063 ug/ml
13) T Pyrene (C20.8)	12.834	156982	1.005 ug/ml
16) T benzo[b]fluoranthene ...	16.260	317283	2.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	317283	2.305 ug/ml

(f)=RT Delta > 1/2 Window

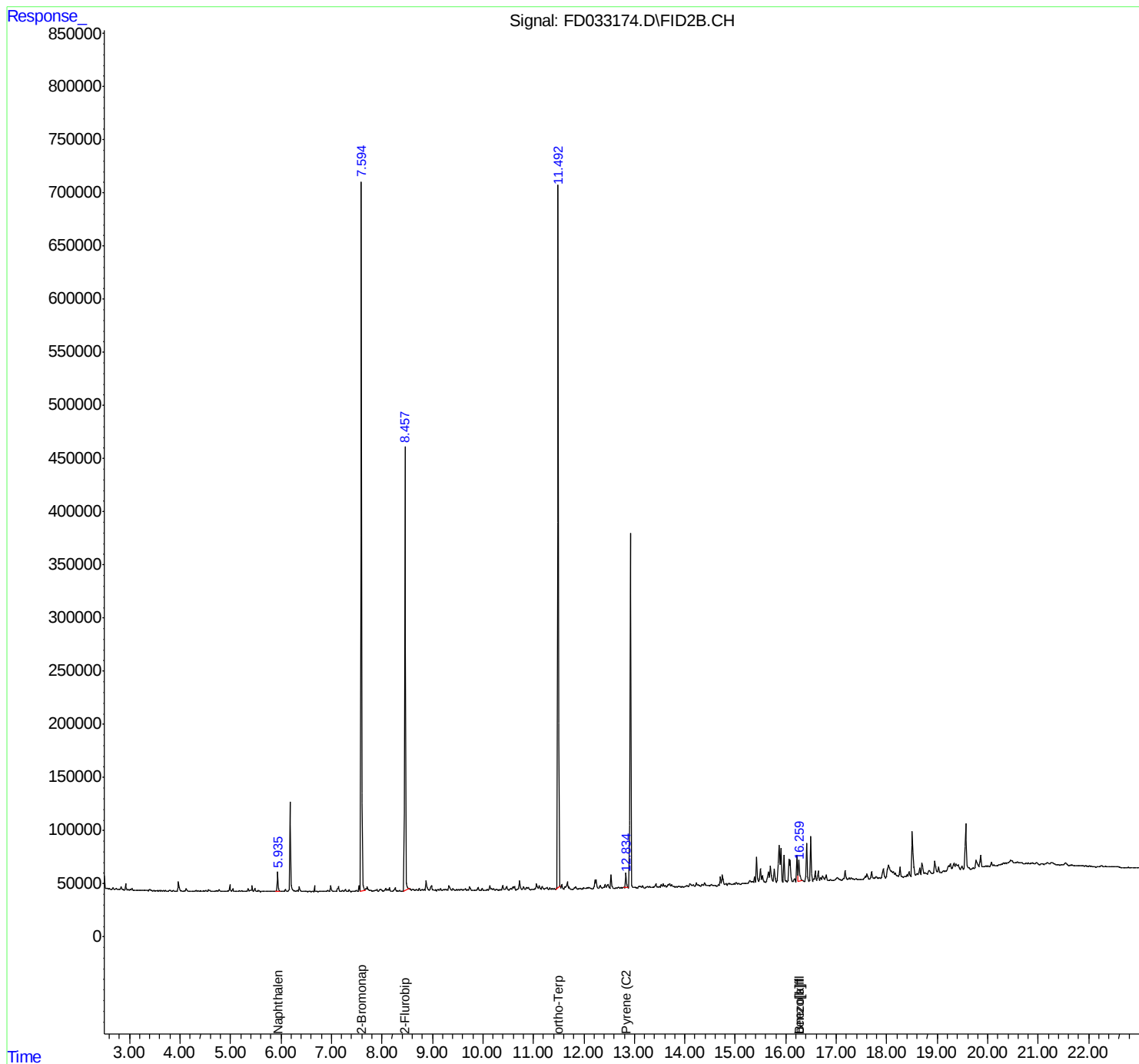
(m)=manual int.

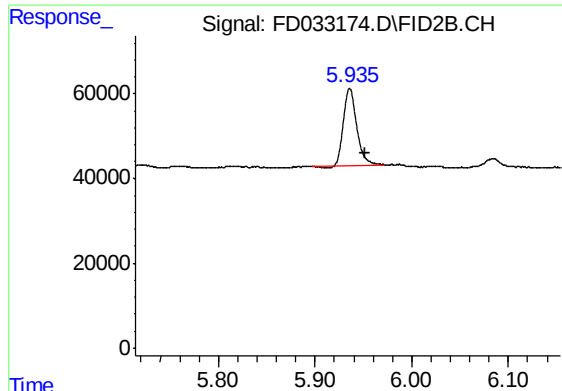
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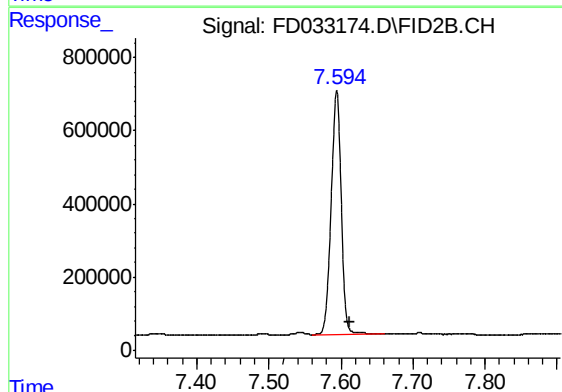




#2 Naphthalene (C11.7)

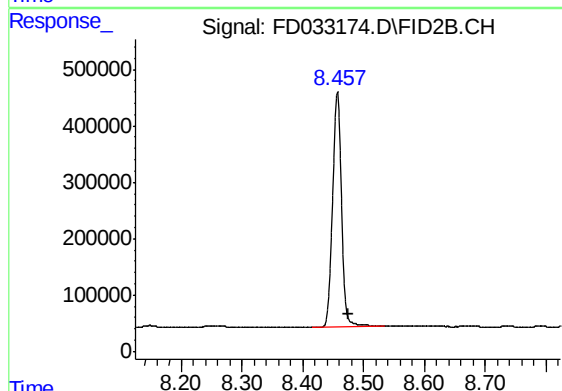
R.T.: 5.936 min
Delta R.T.: -0.016 min
Response: 173505
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :
DUP-2020-04-15



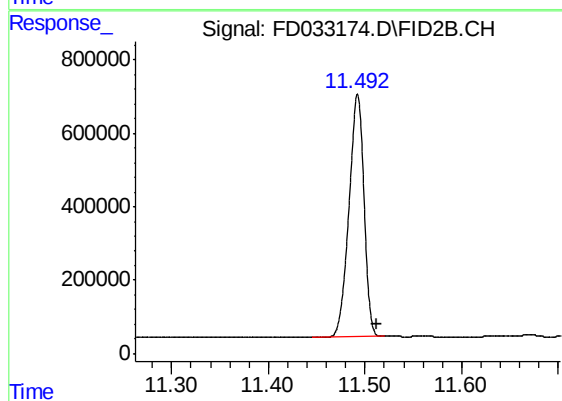
#4 2-Bromonaphthalene (SURR)

R.T.: 7.594 min
Delta R.T.: -0.017 min
Response: 6479222
Conc: 44.16 ug/ml



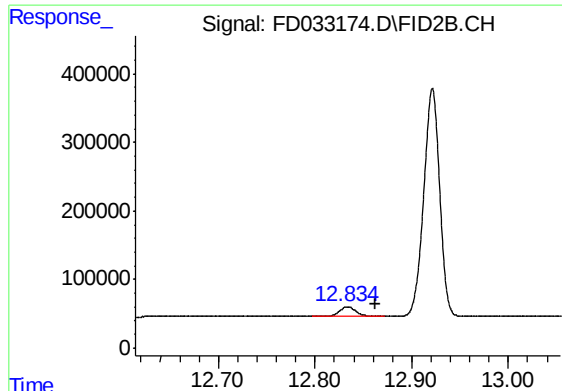
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.018 min
Response: 4261128
Conc: 43.68 ug/ml



#11 ortho-Terphenyl (SURR)

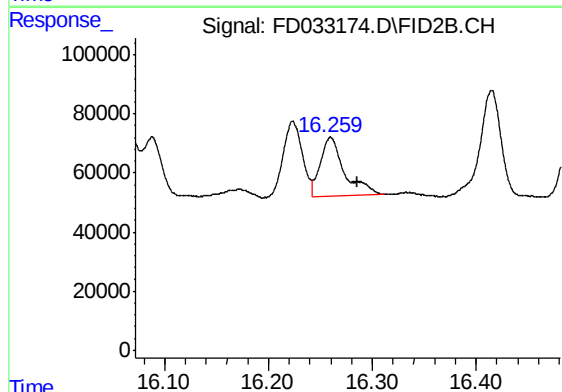
R.T.: 11.493 min
Delta R.T.: -0.020 min
Response: 7136506
Conc: 44.66 ug/ml



#13 Pyrene (C20.8)

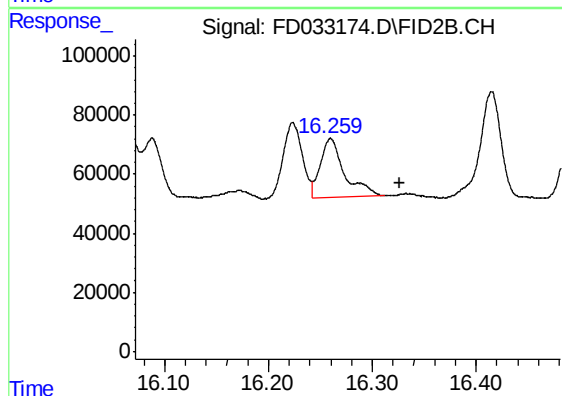
R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 156982
Conc: 1.01 ug/ml

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

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 317283
Conc: 2.32 ug/ml



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

R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 317283
Conc: 2.31 ug/ml