

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034505.D
 Signal(s) : FID2B.CH
 Acq On : 25 Aug 2020 8:33
 Operator : DD\AJ
 Sample : L3747-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 13:43:58 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...	7.692	1079559	9.234 ug/ml
Spiked Amount 50.000		Recovery =	18.47%
6) S 2-Fluorobiphenyl (SURR)	8.559	744657	8.982 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.96%
11) S ortho-Terphenyl (SURR)	11.600	1041409	7.663 ug/ml
Spiked Amount 50.000		Recovery =	15.33%
Target Compounds			
7) T Acenaphthene (C15.5)	8.611f	361871	2.691 ug/ml
12) T Fluoranthene (C21.85)	12.655	222825	1.639 ug/ml
13) T Pyrene (C20.8)	12.948	297871	2.237 ug/ml
14) T Benzo[a]anthracene (C...	14.886f	766773	5.842 ug/ml
15) T Chrysene (C27.41)	14.886	766773	5.848 ug/ml

(f)=RT Delta > 1/2 Window

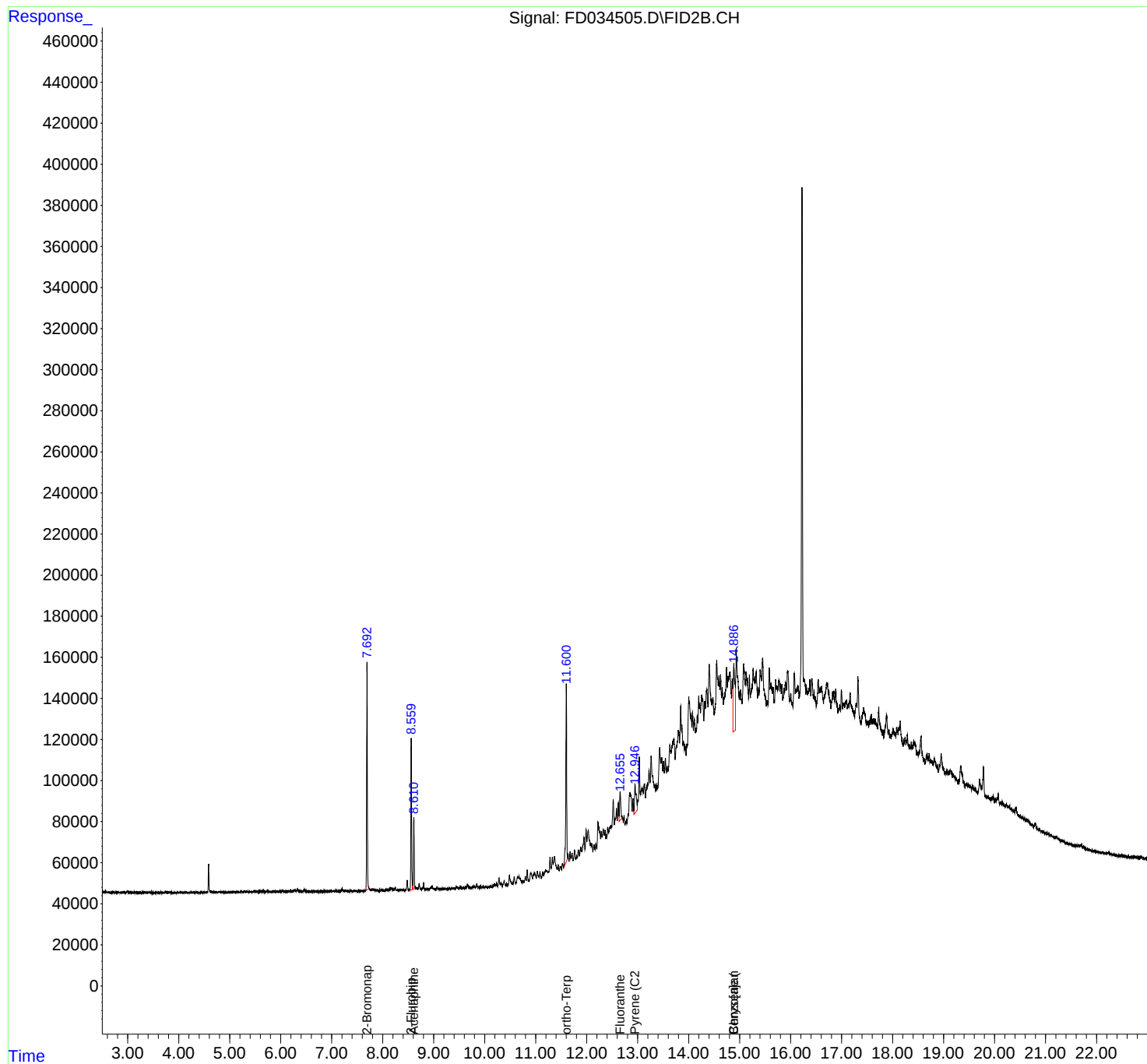
(m)=manual int.

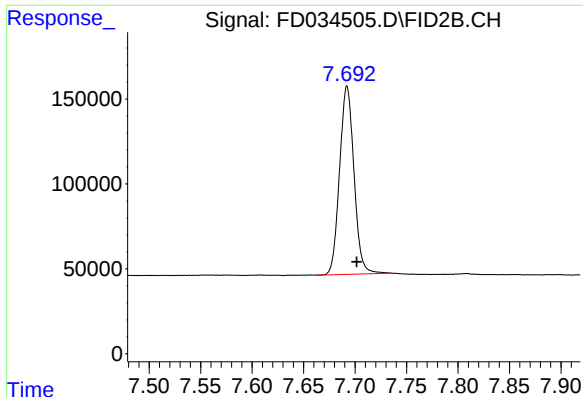
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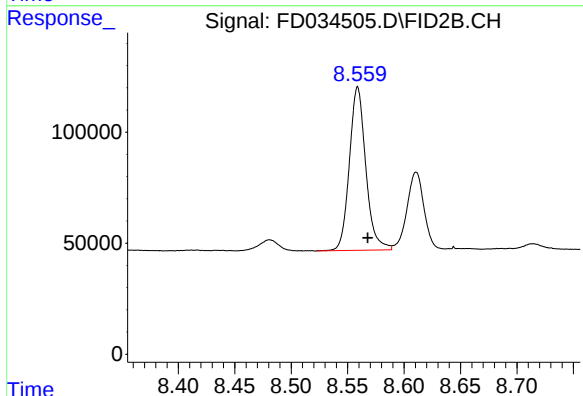




#4 2-Bromonaphthalene (SURR)

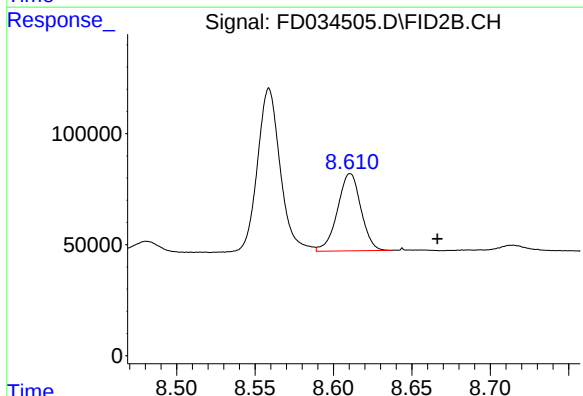
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 1079559
Conc: 9.23 ug/ml

Instrument :
FID_C
ClientSampleId :



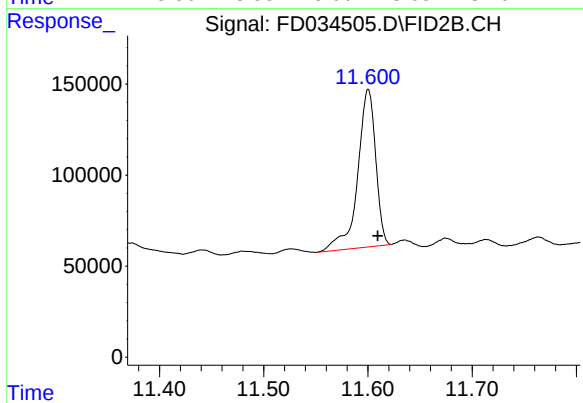
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 744657
Conc: 8.98 ug/ml



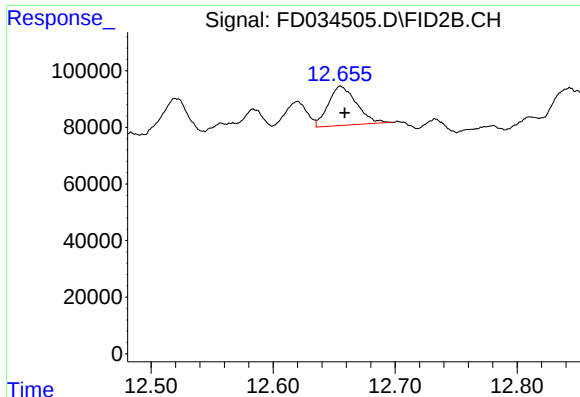
#7 Acenaphthene (C15.5)

R.T.: 8.611 min
Delta R.T.: -0.055 min
Response: 361871
Conc: 2.69 ug/ml



#11 ortho-Terphenyl (SURR)

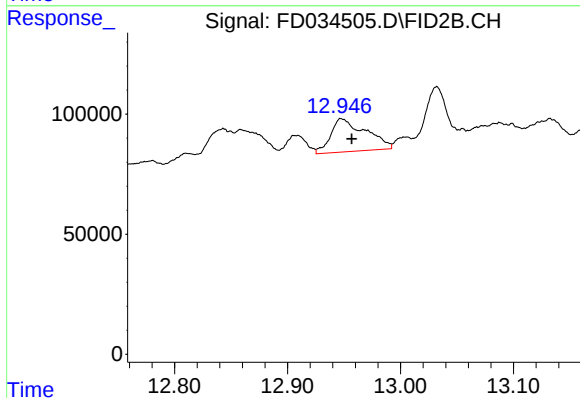
R.T.: 11.600 min
Delta R.T.: -0.009 min
Response: 1041409
Conc: 7.66 ug/ml



#12 Fluoranthene (C21.85)

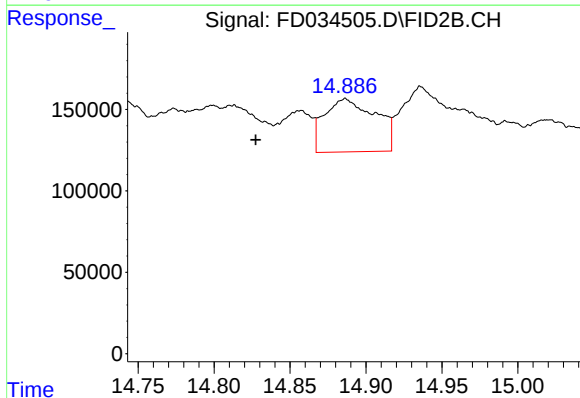
R.T.: 12.655 min
Delta R.T.: -0.003 min
Response: 222825
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



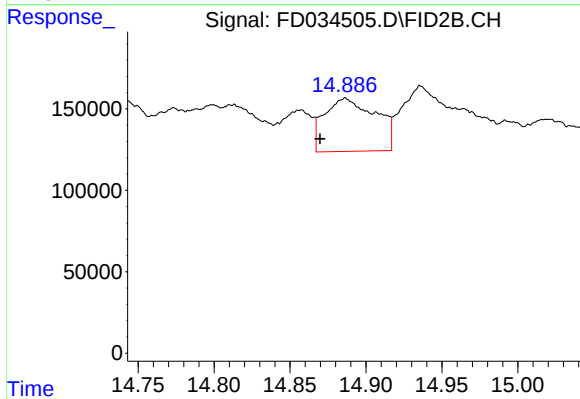
#13 Pyrene (C20.8)

R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 297871
Conc: 2.24 ug/ml



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

R.T.: 14.886 min
Delta R.T.: 0.059 min
Response: 766773
Conc: 5.84 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.886 min
Delta R.T.: 0.017 min
Response: 766773
Conc: 5.85 ug/ml