

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042624AR\
 Data File : FD047590.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 15:28
 Operator : YP/AJ
 Sample : P2252-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:37:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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...	7.461	9094690	60.834 ug/ml
Spiked Amount 50.000		Recovery =	121.67%
6) S 2-Fluorobiphenyl (SURR)	8.314	5968604	61.086 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.17%
11) S ortho-Terphenyl (SURR)	11.353	7641577	44.577 ug/ml
Spiked Amount 50.000		Recovery =	89.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	739707	4.681 ug/ml
2) T Naphthalene (C11.7)	5.801	255759	1.563 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	2196052	13.351 ug/ml
5) T Acenaphthylene (C15.06)	8.117	873985	5.790 ug/ml
7) T Acenaphthene (C15.5)	8.402	1114869	6.961 ug/ml
8) T Flouorene (C16.55)	9.163	801516	5.181 ug/ml
9) T Phenanthrene (C19.36)	10.576	497527	3.344 ug/ml
10) T Anthracene (C19.43)	10.669	762902	5.609 ug/ml
12) T Fluoranthene (C21.85)	12.348	387519	2.621 ug/ml

(f)=RT Delta > 1/2 Window

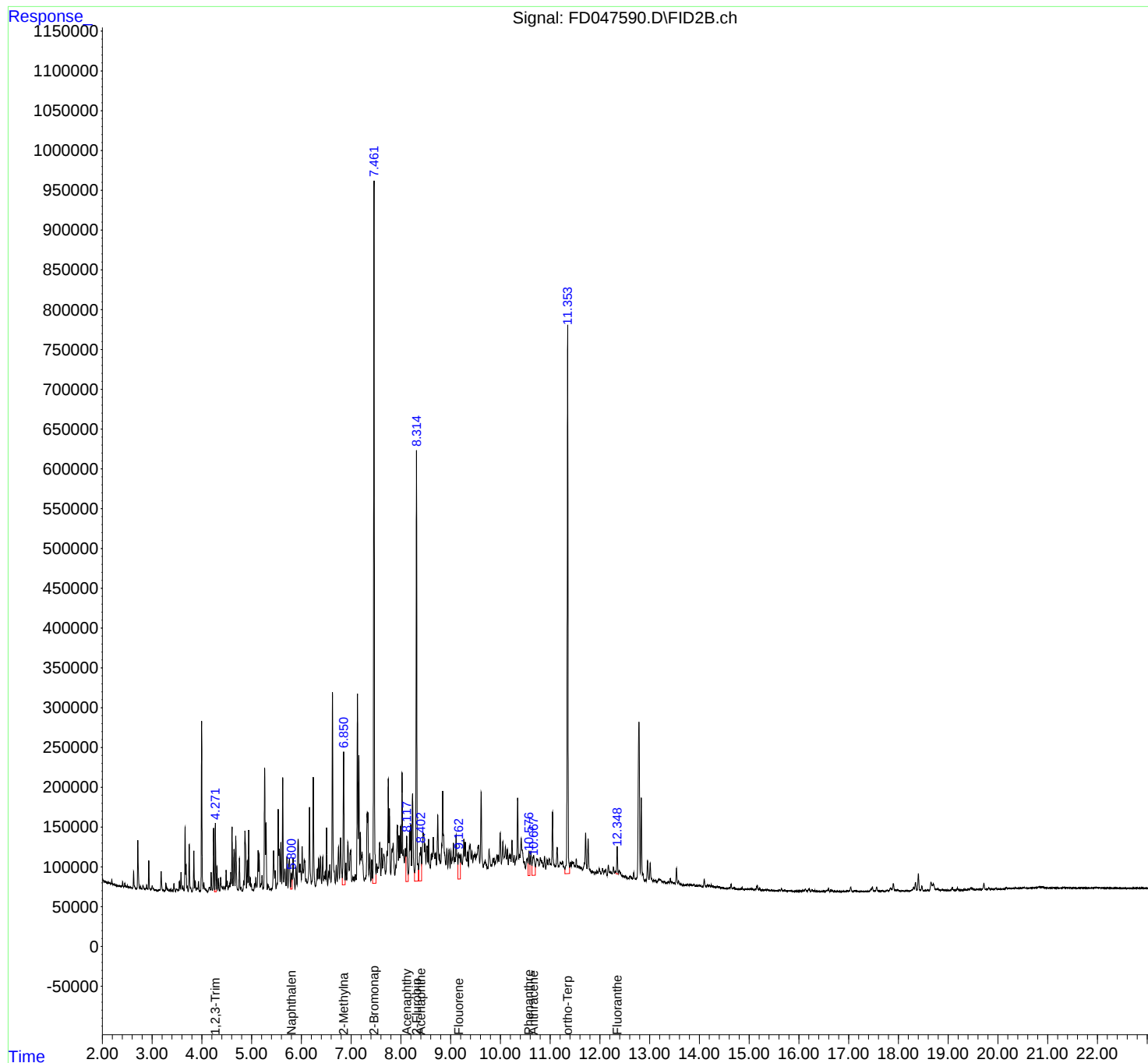
(m)=manual int.

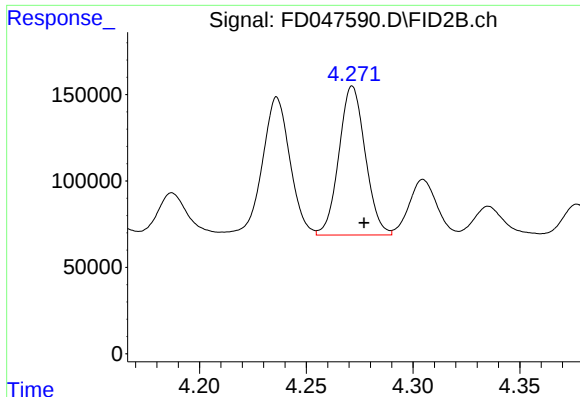
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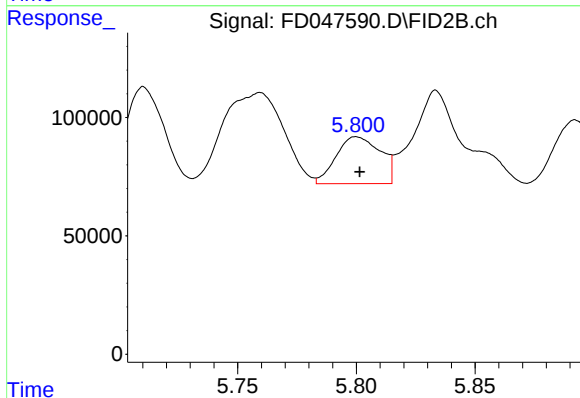




#1 1,2,3-Trimethylbenzene (C10.1)

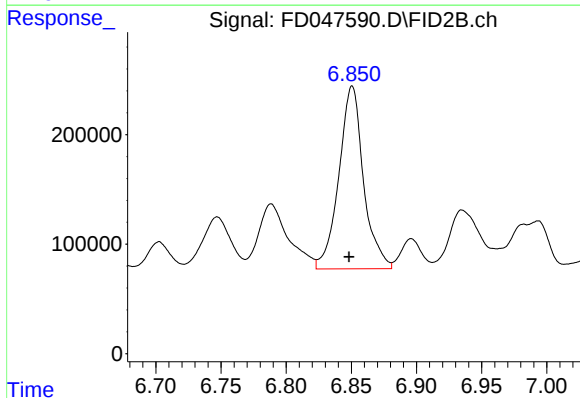
R.T.: 4.272 min
Delta R.T.: -0.005 min
Response: 739707
Conc: 4.68 ug/ml

Instrument :
FID_D
ClientSampleId :



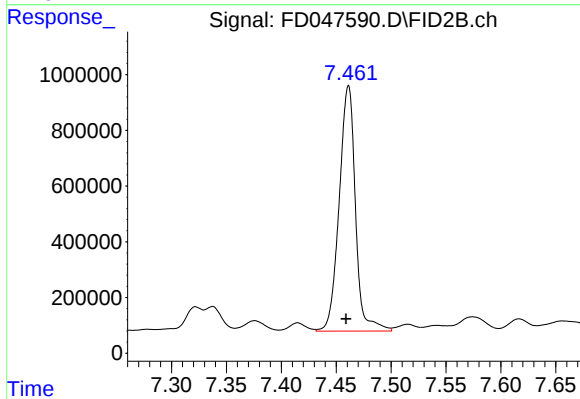
#2 Naphthalene (C11.7)

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 255759
Conc: 1.56 ug/ml



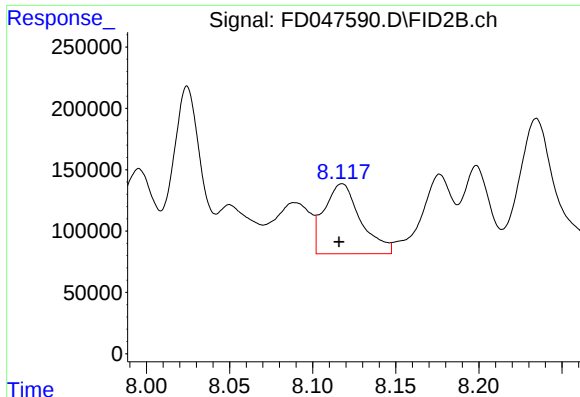
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 2196052
Conc: 13.35 ug/ml



#4 2-Bromonaphthalene (SURR)

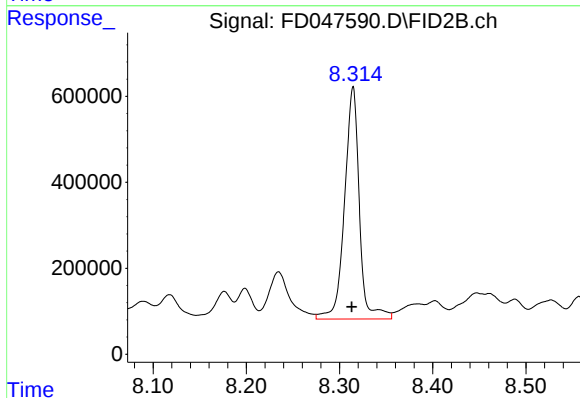
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 9094690
Conc: 60.83 ug/ml



#5 Acenaphthylene (C15.06)

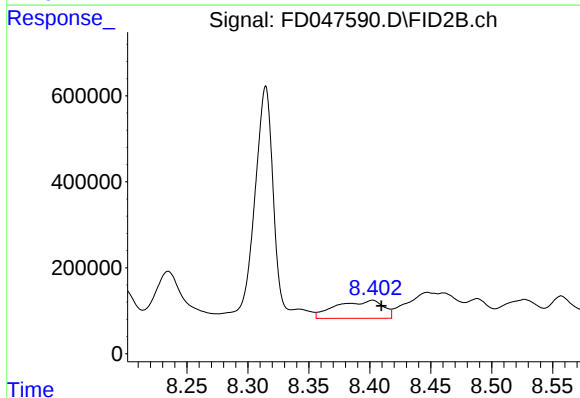
R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 873985
Conc: 5.79 ug/ml

Instrument :
FID_D
ClientSampleId :



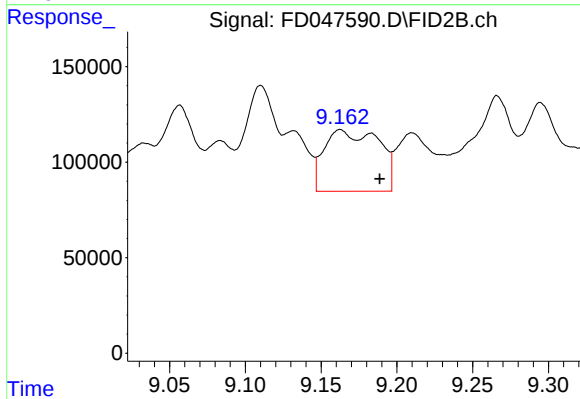
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 5968604
Conc: 61.09 ug/ml



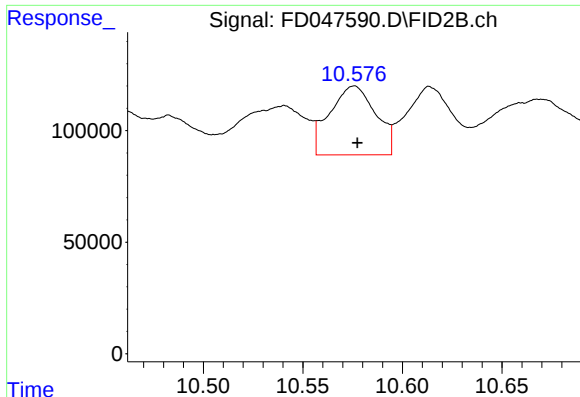
#7 Acenaphthene (C15.5)

R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 1114869
Conc: 6.96 ug/ml



#8 Flouorene (C16.55)

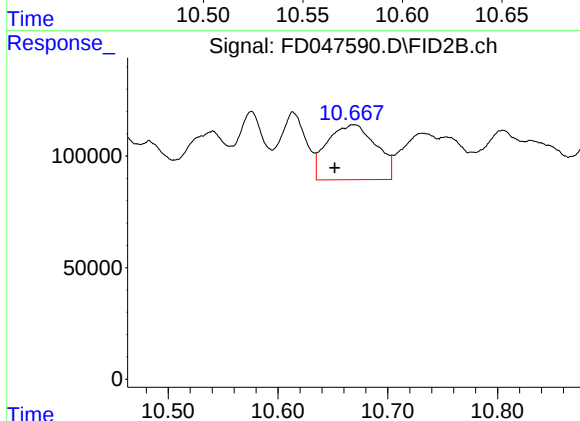
R.T.: 9.163 min
Delta R.T.: -0.026 min
Response: 801516
Conc: 5.18 ug/ml



#9 Phenanthrene (C19.36)

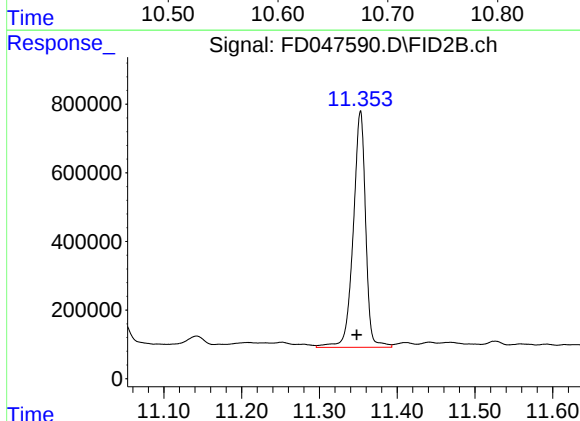
R.T.: 10.576 min
Delta R.T.: -0.002 min
Response: 497527
Conc: 3.34 ug/ml

Instrument :
FID_D
ClientSampleId :



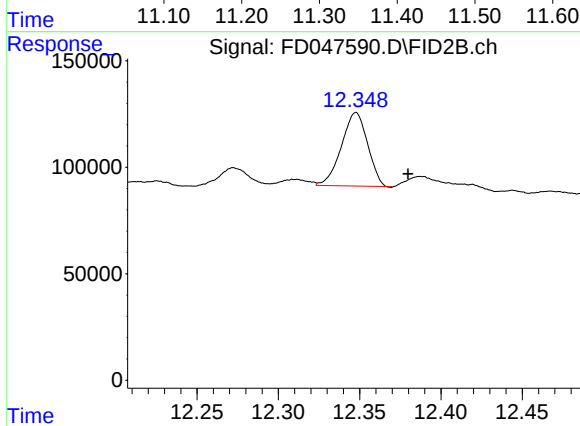
#10 Anthracene (C19.43)

R.T.: 10.669 min
Delta R.T.: 0.018 min
Response: 762902
Conc: 5.61 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.005 min
Response: 7641577
Conc: 44.58 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.348 min
Delta R.T.: -0.032 min
Response: 387519
Conc: 2.62 ug/ml