

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072423AR\
 Data File : FD046196.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2023 09:58
 Operator : YP/AJ
 Sample : 03668-05RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 11:21:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 2023
 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...	7.509	7038516	47.087 ug/ml
Spiked Amount 50.000		Recovery =	94.17%
6) S 2-Fluorobiphenyl (SURR)	8.364	4433332	47.358 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.72%
11) S ortho-Terphenyl (SURR)	11.399	4862913	27.845 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.318	422752	2.320 ug/ml
2) T Naphthalene (C11.7)	5.846	757039	4.191 ug/ml
3) T 2-Methylnaphthalene (...)	6.896	3720271	21.138 ug/ml
5) T Acenaphthylene (C15.06)	8.146	1010243	6.621 ug/ml
7) T Acenaphthene (C15.5)	8.458	179253	1.099 ug/ml
8) T Fluorene (C16.55)	9.236	202600	1.331 ug/ml
9) T Phenanthrene (C19.36)	10.625	132241	0.918 ug/ml

(f)=RT Delta > 1/2 Window

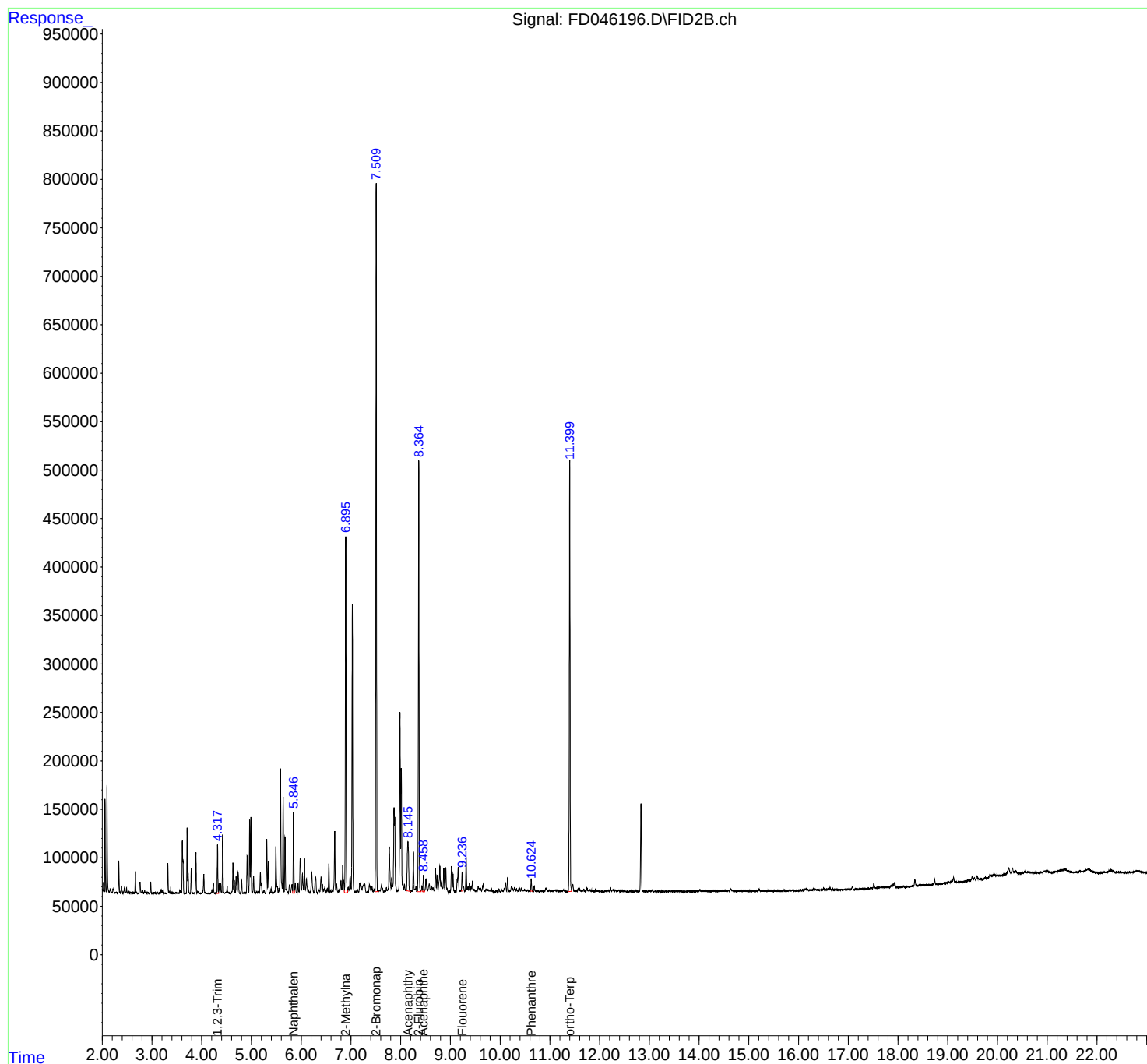
(m)=manual int.

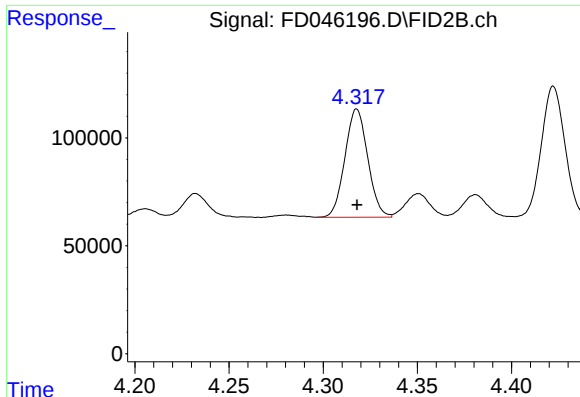
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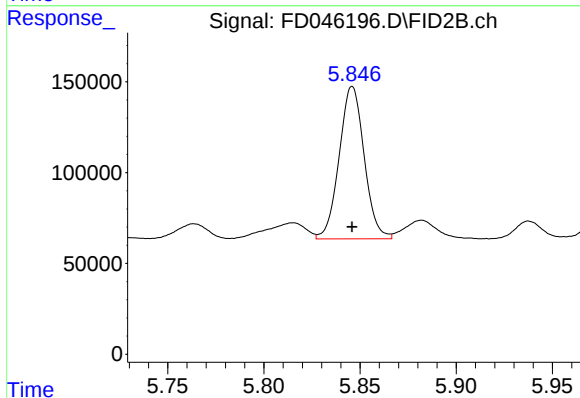




#1 1,2,3-Trimethylbenzene (C10.1)

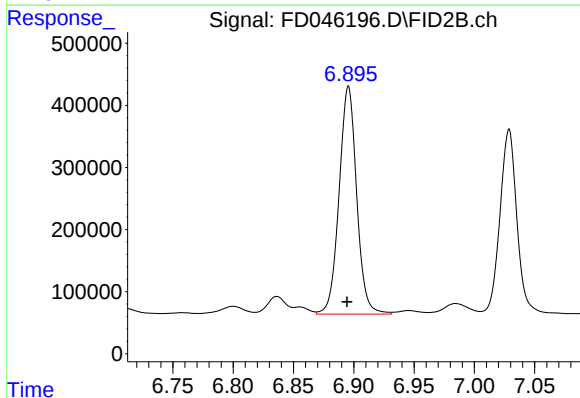
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 422752
Conc: 2.32 ug/ml

Instrument :
FID_D
ClientSampleId :



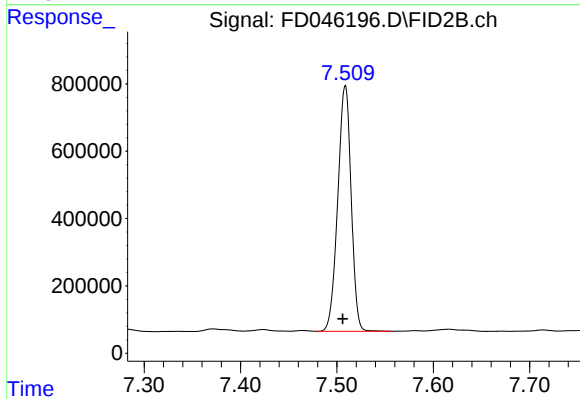
#2 Naphthalene (C11.7)

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 757039
Conc: 4.19 ug/ml



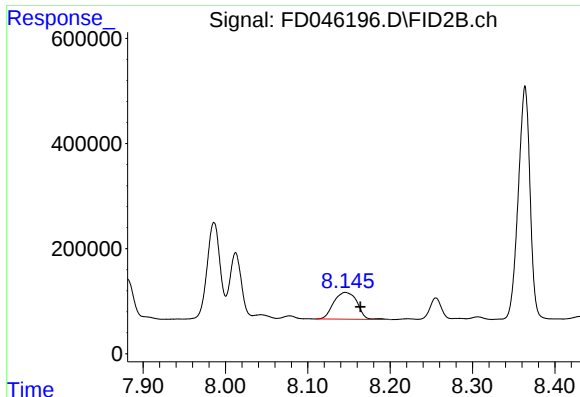
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 3720271
Conc: 21.14 ug/ml



#4 2-Bromonaphthalene (SURR)

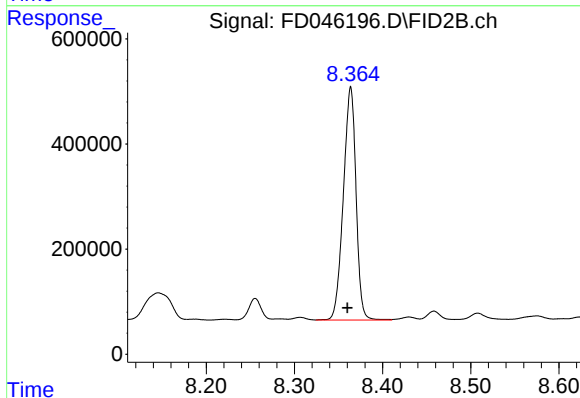
R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 7038516
Conc: 47.09 ug/ml



#5 Acenaphthylene (C15.06)

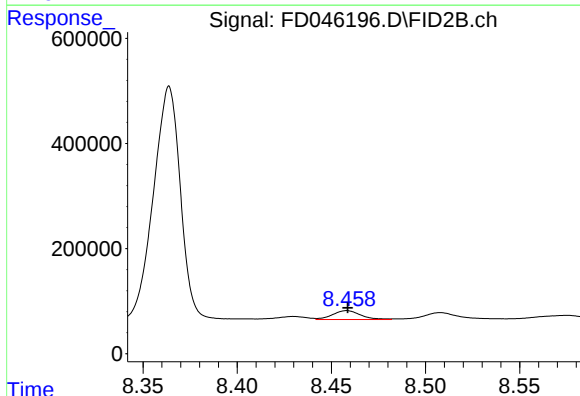
R.T.: 8.146 min
Delta R.T.: -0.018 min
Response: 1010243
Conc: 6.62 ug/ml

Instrument :
FID_D
ClientSampleId :



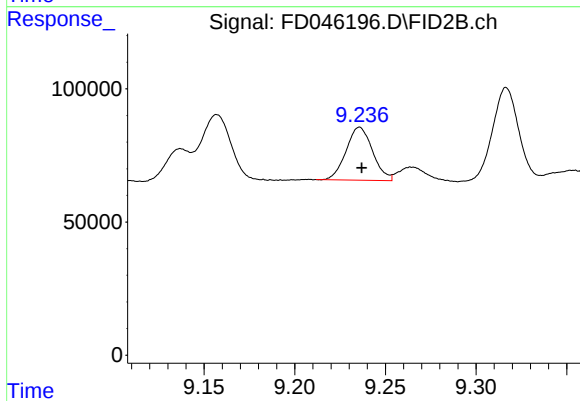
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 4433332
Conc: 47.36 ug/ml



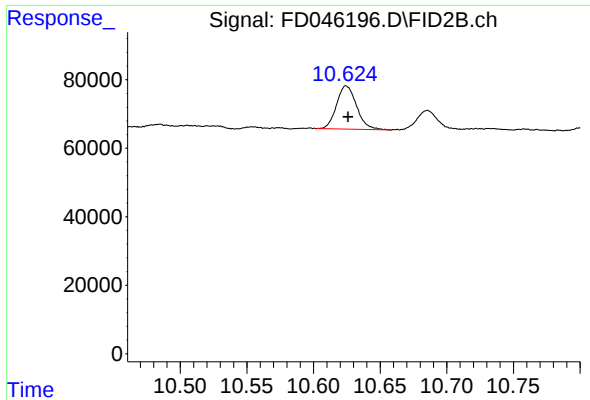
#7 Acenaphthene (C15.5)

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 179253
Conc: 1.10 ug/ml



#8 Flouorene (C16.55)

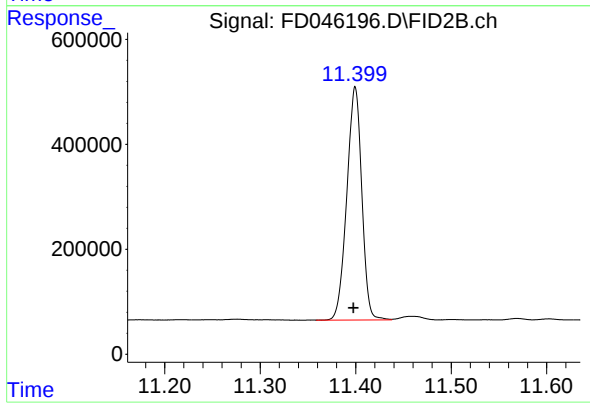
R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 202600
Conc: 1.33 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 132241
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURRE)

R.T.: 11.399 min
Delta R.T.: 0.002 min
Response: 4862913
Conc: 27.85 ug/ml