

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047345.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 16:48
 Operator : YP/AJ
 Sample : P1524-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 02:00:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.464	8045136	52.844 ug/ml
Spiked Amount 50.000		Recovery =	105.69%
6) S 2-Fluorobiphenyl (SURR)	8.317	4916260	48.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.28%
11) S ortho-Terphenyl (SURR)	11.357	8891968	50.417 ug/ml
Spiked Amount 50.000		Recovery =	100.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.811	24590	0.148 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	56097	0.333 ug/ml
7) T Acenaphthene (C15.5)	8.374	26581	0.161 ug/ml
8) T Fluorene (C16.55)	9.206	40976	0.258 ug/ml

(f)=RT Delta > 1/2 Window

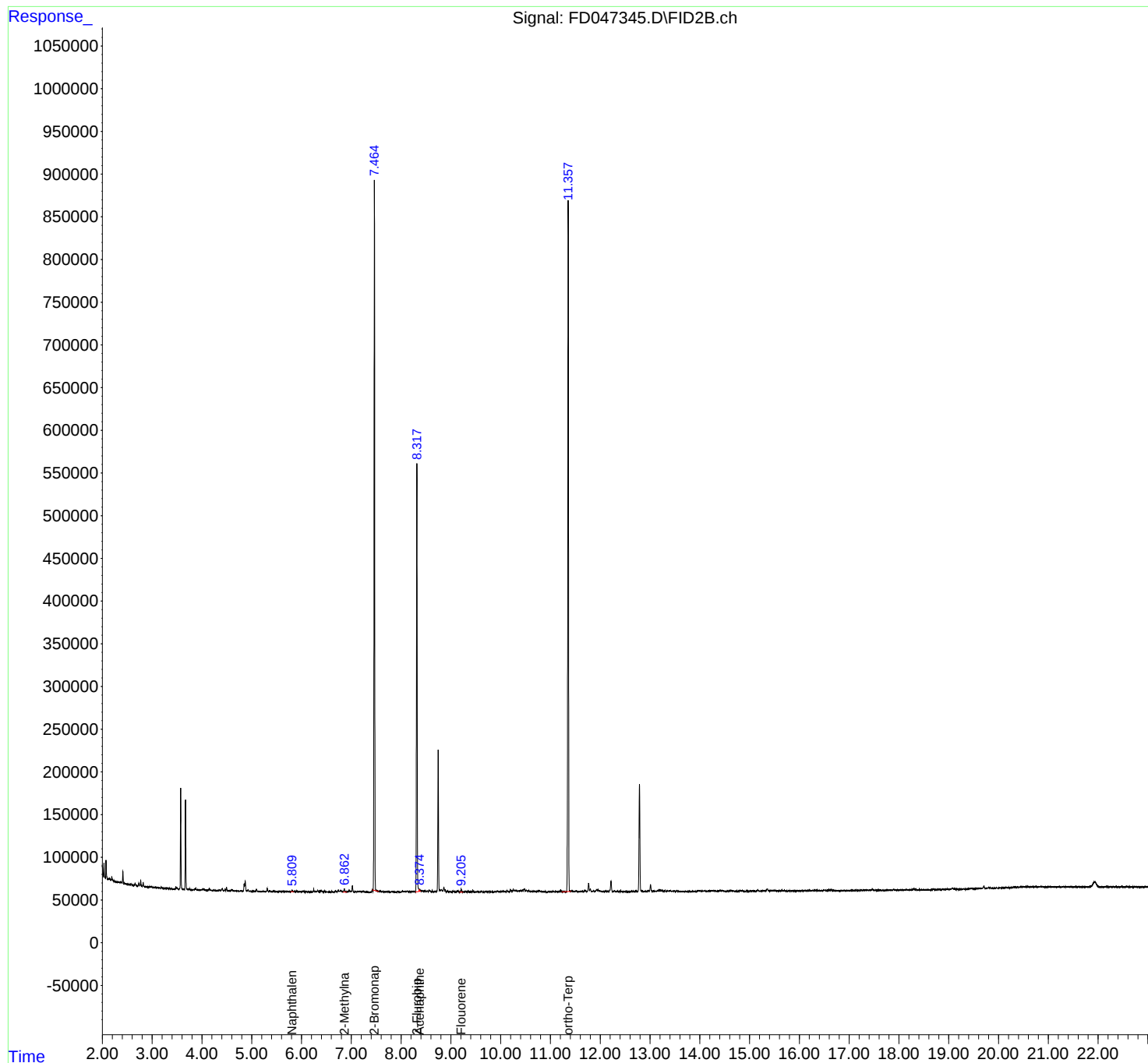
(m)=manual int.

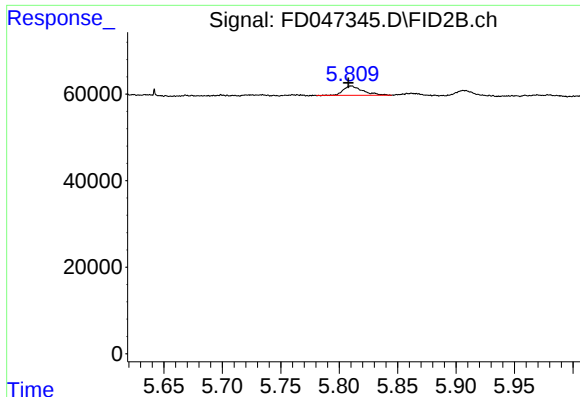
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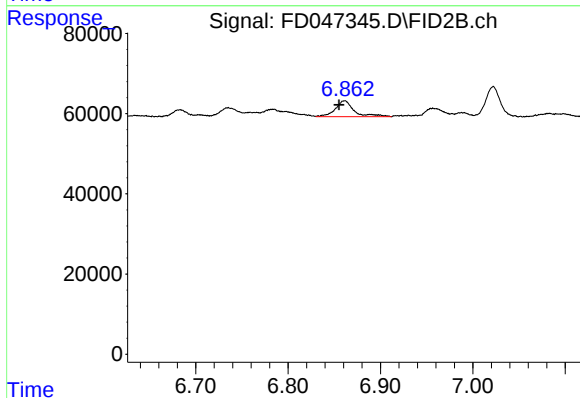




#2 Naphthalene (C11.7)

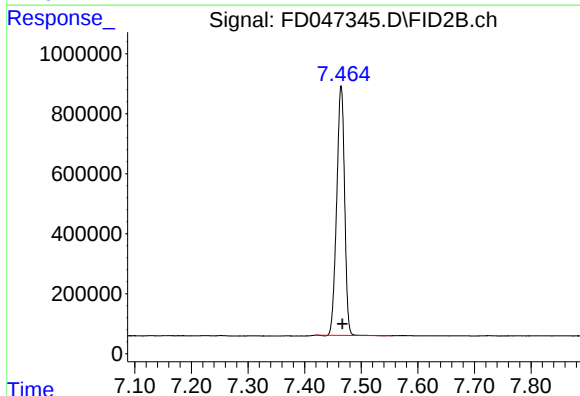
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 24590
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



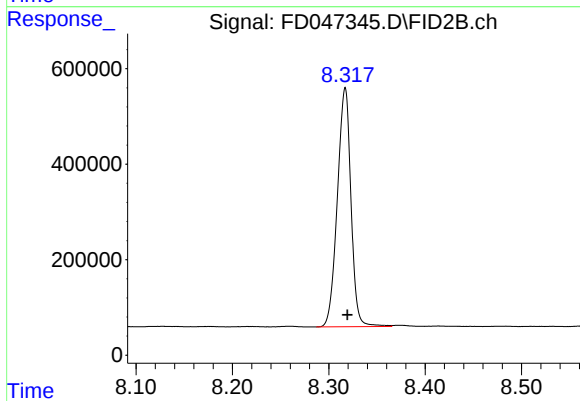
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 56097
Conc: 0.33 ug/ml



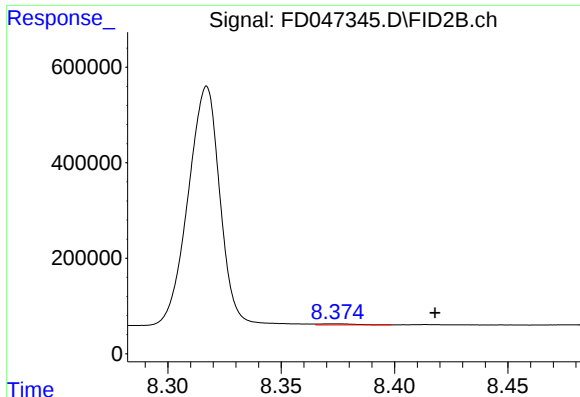
#4 2-Bromonaphthalene (SURR)

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 8045136
Conc: 52.84 ug/ml



#6 2-Fluorobiphenyl (SURR)

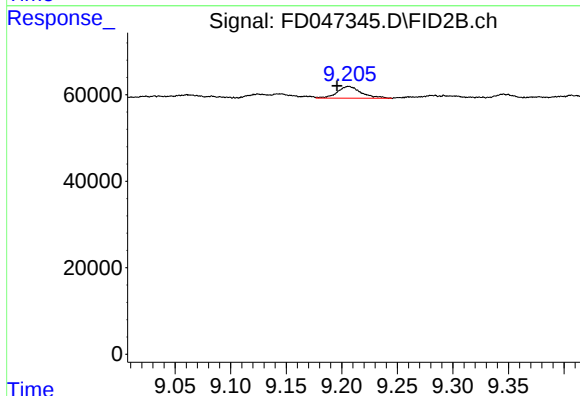
R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 4916260
Conc: 48.64 ug/ml



#7 Acenaphthene (C15.5)

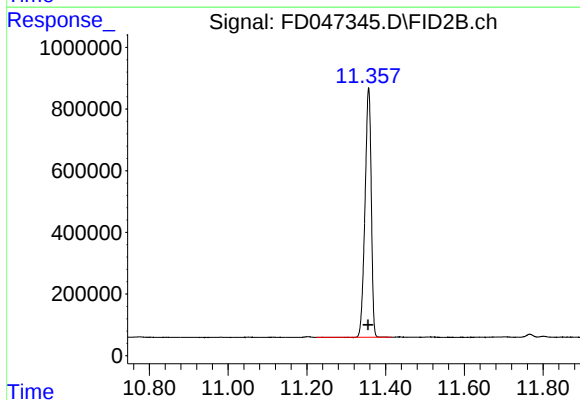
R.T.: 8.374 min
Delta R.T.: -0.044 min
Response: 26581
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: 0.011 min
Response: 40976
Conc: 0.26 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: 0.001 min
Response: 8891968
Conc: 50.42 ug/ml