

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041939.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 13:55
 Operator : YP\AJ
 Sample : PB152836BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:14:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.974	7199136	38.373 ug/ml
Spiked Amount 50.000		Recovery =	76.75%
12) S 1-chlorooctadecane (S...	13.410	5741334	40.641 ug/ml
Spiked Amount 50.000		Recovery =	81.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.308	18708	0.113 ug/ml
7) T n-Hexadecane (C16)	10.144f	47619	0.298 ug/ml
18) T n-Dotriacontane (C32)	18.954	26926	0.181 ug/ml
19) T n-Tetratriacontane (C34)	19.739	11961	0.085 ug/ml
20) T n-Hexatriacontane (C36)	20.480	12845	0.096 ug/ml

(f)=RT Delta > 1/2 Window

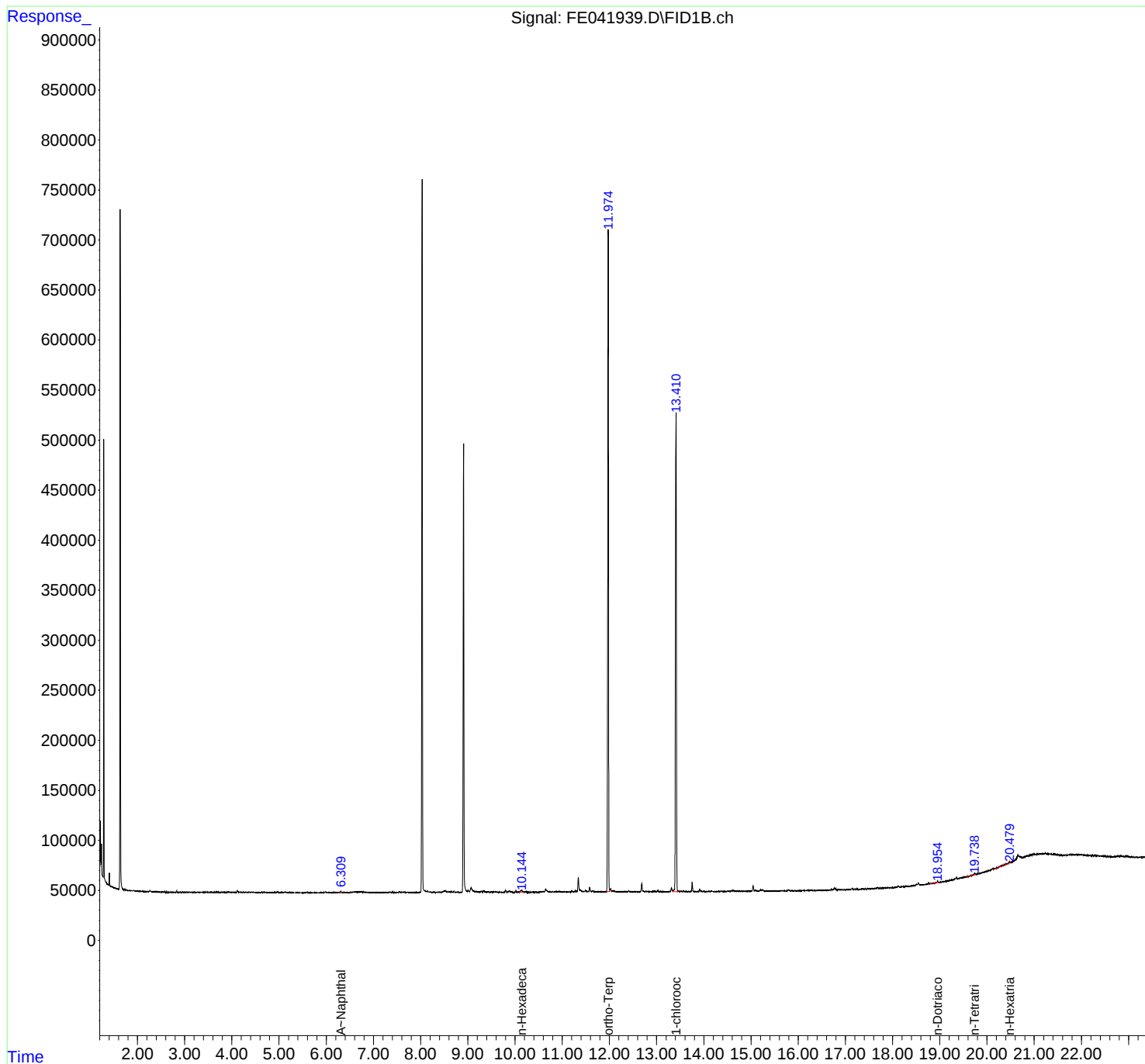
(m)=manual int.

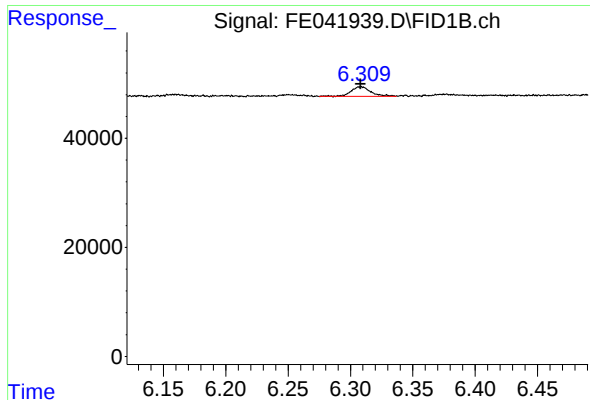
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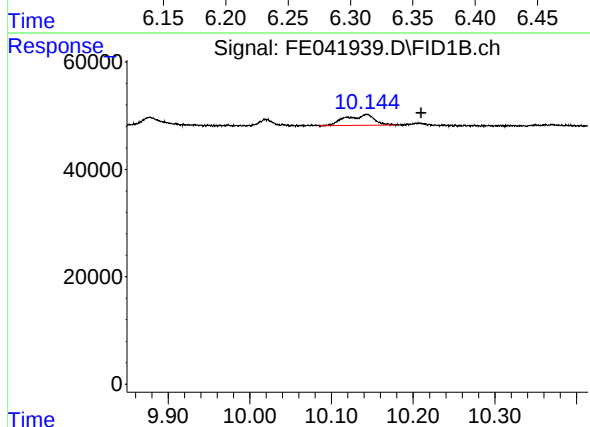




#3 A~Naphthalene (C11.7)

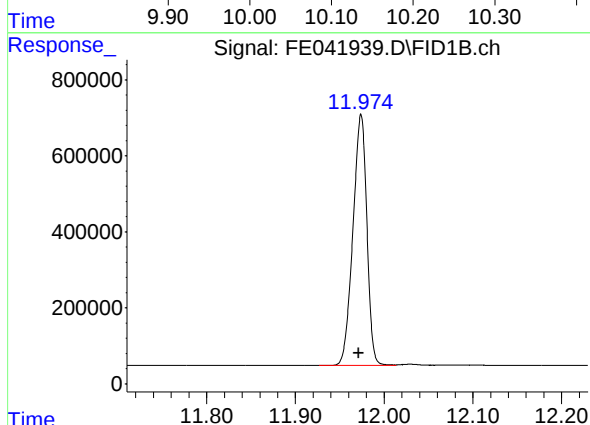
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 18708
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



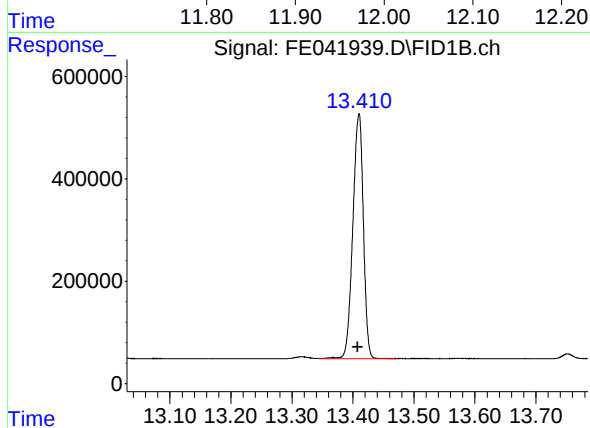
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.066 min
Response: 47619
Conc: 0.30 ug/ml



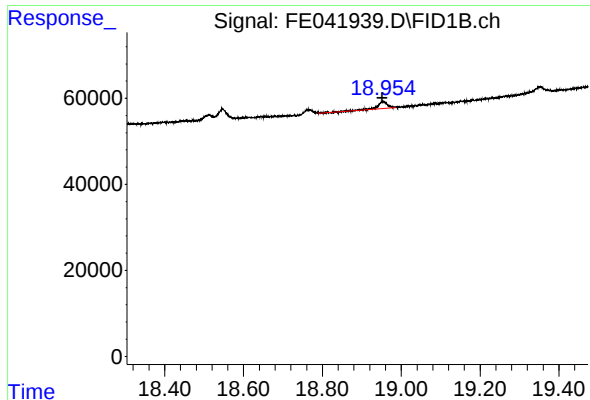
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 7199136
Conc: 38.37 ug/ml



#12 1-chlorooctadecane (SURR)

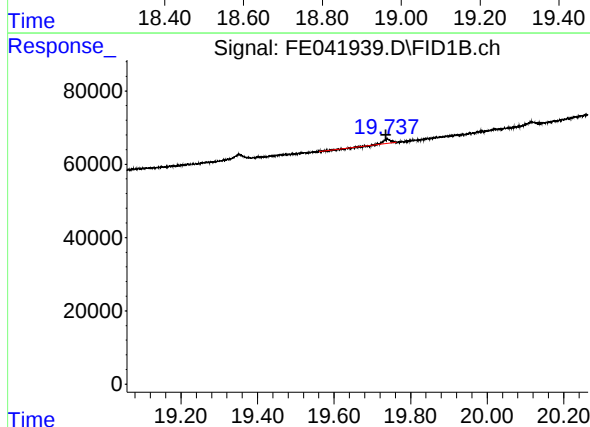
R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 5741334
Conc: 40.64 ug/ml



#18 n-Dotriacontane (C32)

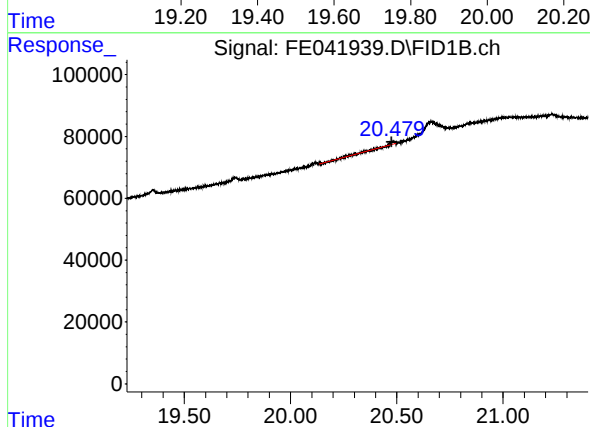
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 26926
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 11961
Conc: 0.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 12845
Conc: 0.10 ug/ml