

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053022.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 17:22
 Operator : YP\AJ
 Sample : Q1654-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:19:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.899	5336609	31.655 ug/ml
Spiked Amount 50.000		Recovery =	63.31%
12) S 1-chlorooctadecane (S...	13.343	4298139	35.397 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	126127	0.744 ug/ml
5) T A~2-methylnaphthalene...	7.320	321267	1.982 ug/ml
7) T n-Hexadecane (C16)	10.144	251265	1.643 ug/ml
10) T n-Eicosane (C20)	12.956	1599649	11.019 ug/ml
14) T n-Tetracosane (C24)	15.181	292517	2.044 ug/ml
18) T n-Dotriacontane (C32)	18.902	127017	0.875 ug/ml

(f)=RT Delta > 1/2 Window

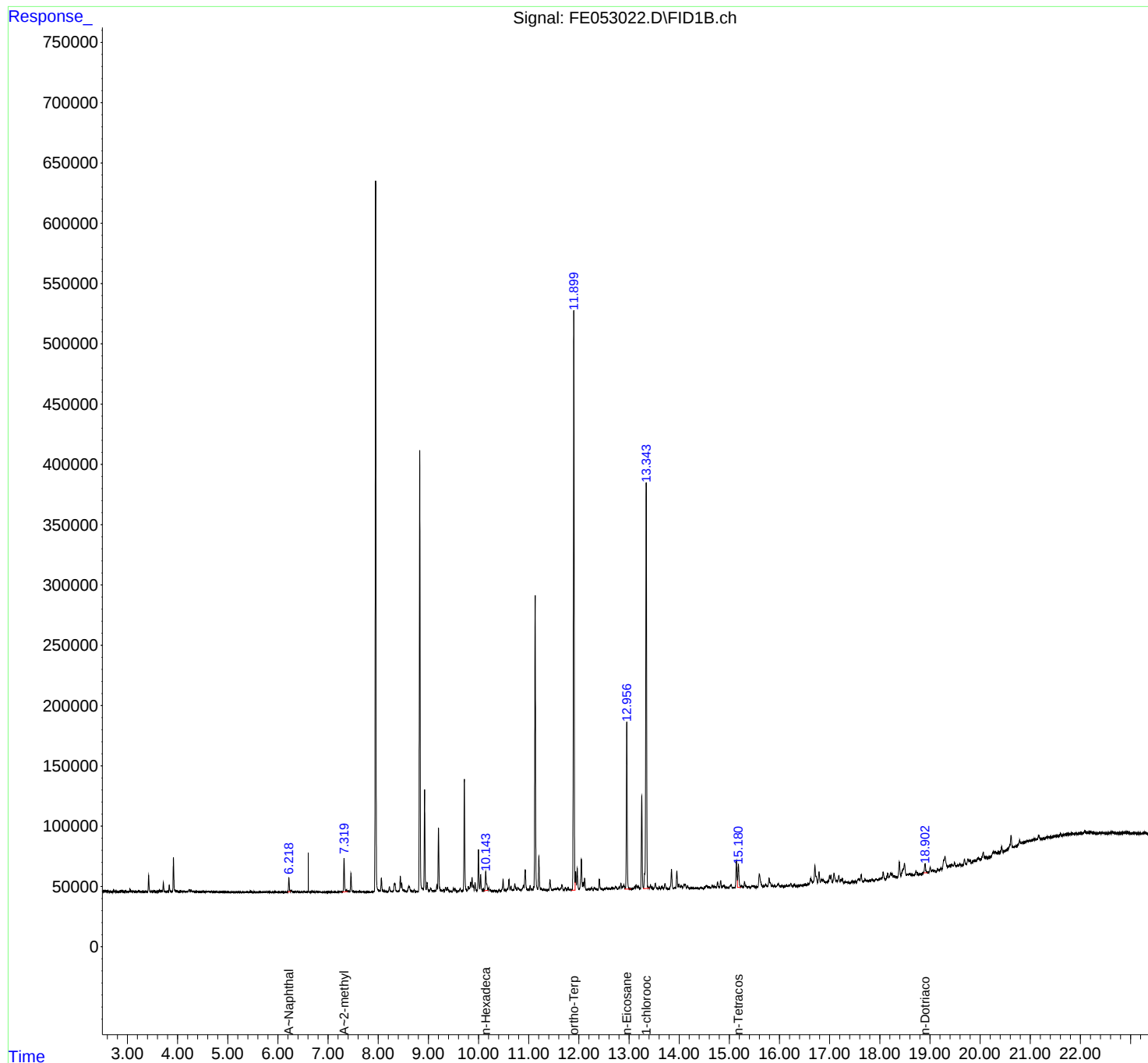
(m)=manual int.

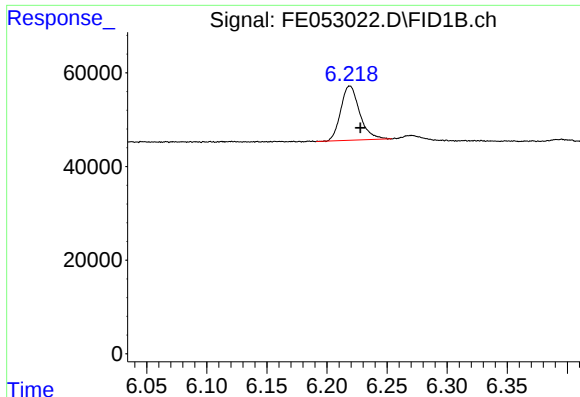
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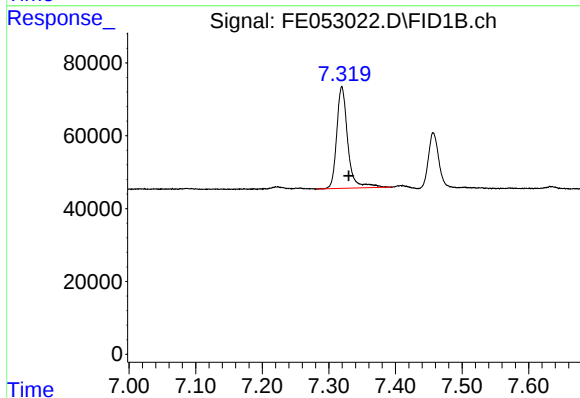




#3 A~Naphthalene (C11.7)

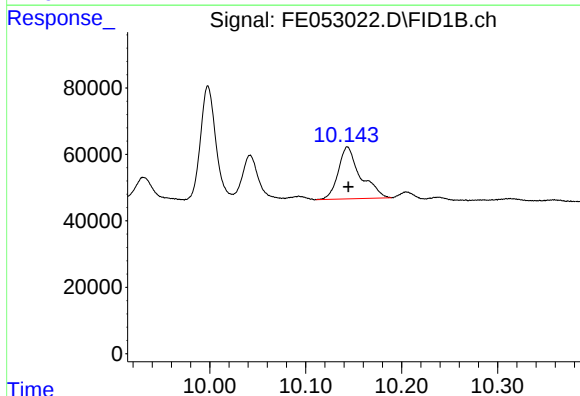
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 126127
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



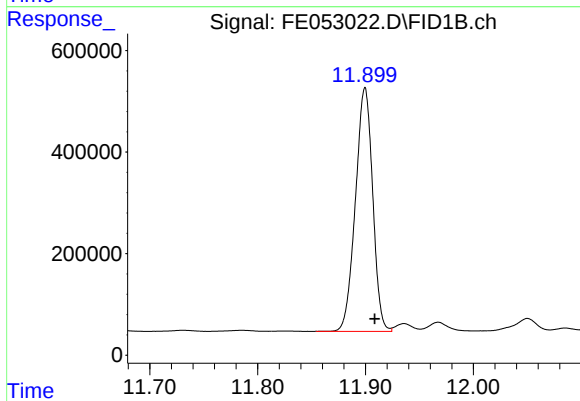
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 321267
Conc: 1.98 ug/ml



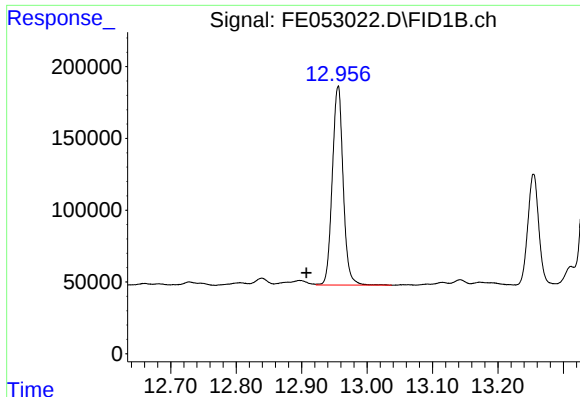
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.001 min
Response: 251265
Conc: 1.64 ug/ml



#9 ortho-Terphenyl (SURR)

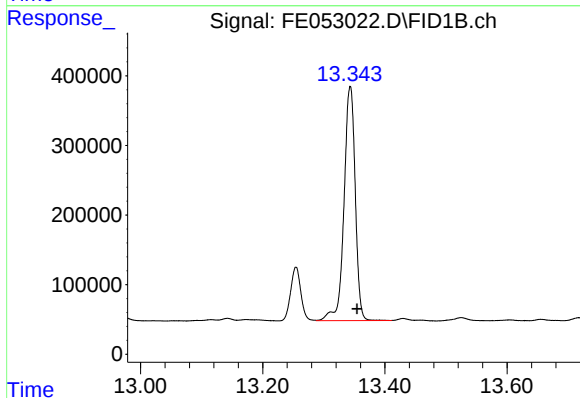
R.T.: 11.899 min
Delta R.T.: -0.009 min
Response: 5336609
Conc: 31.66 ug/ml



#10 n-Eicosane (C20)

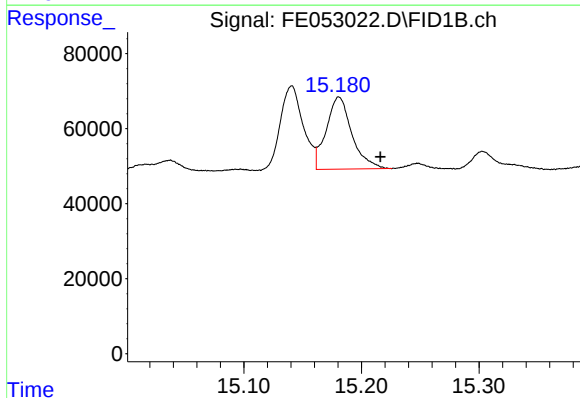
R.T.: 12.956 min
Delta R.T.: 0.048 min
Response: 1599649
Conc: 11.02 ug/ml

Instrument :
FID_E
ClientSampleId :



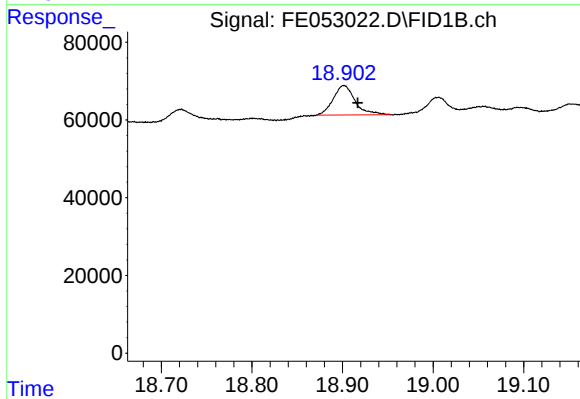
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 4298139
Conc: 35.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.035 min
Response: 292517
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.015 min
Response: 127017
Conc: 0.87 ug/ml