

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052937.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 11:13
 Operator : YP\AJ
 Sample : Q1619-13DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 01:50:41 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)	11.911	2959640	17.556 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
12) S 1-chlorooctadecane (S...	13.357	3870511	31.875 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	535052	3.155 ug/ml
5) T A~2-methylnaphthalene...	7.329	217551	1.342 ug/ml
7) T n-Hexadecane (C16)	10.156	313237	2.049 ug/ml
10) T n-Eicosane (C20)	12.857f	167576	1.154 ug/ml
11) T n-Heneicosane (C21)	13.542	618920	4.349 ug/ml
13) T n-Docosane (C22)	14.142	660815	4.644 ug/ml
14) T n-Tetracosane (C24)	15.207	3866501	27.018 ug/ml
15) T n-Hexacosane (C26)	16.244	279727	1.967 ug/ml
16) T n-Octacosane (C28)	17.216	1255030	8.826 ug/ml
17) T n-Tricontane (C30)	18.087	78812	0.534 ug/ml

(f)=RT Delta > 1/2 Window

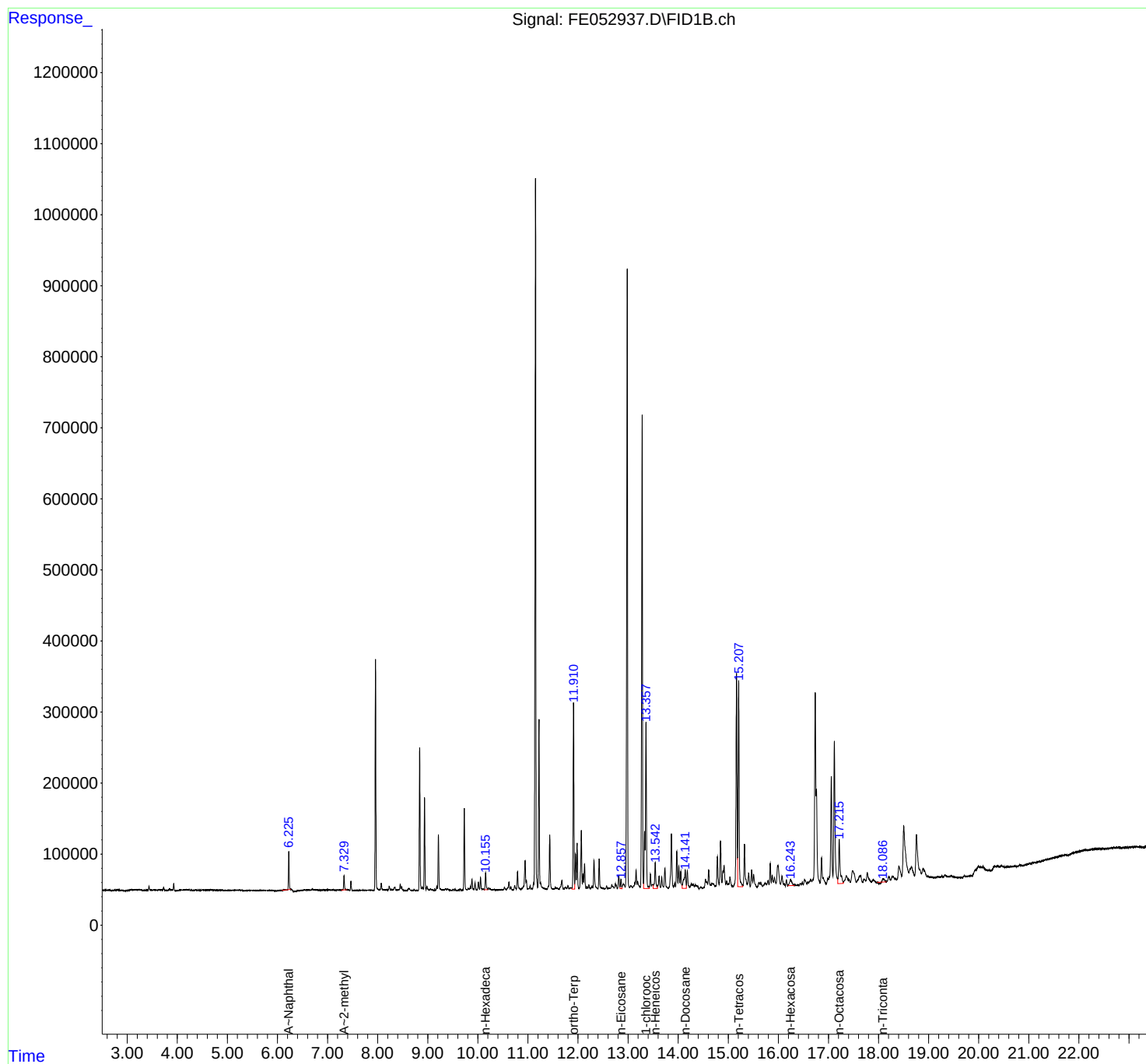
(m)=manual int.

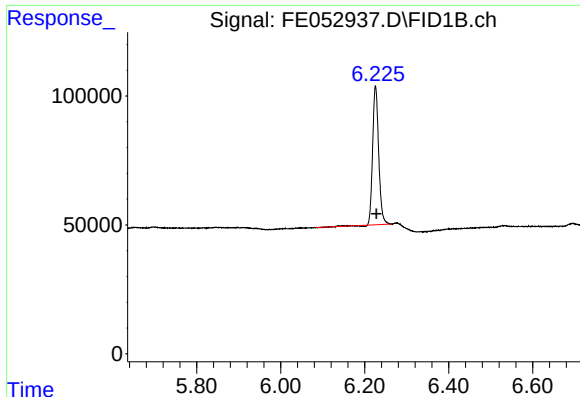
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

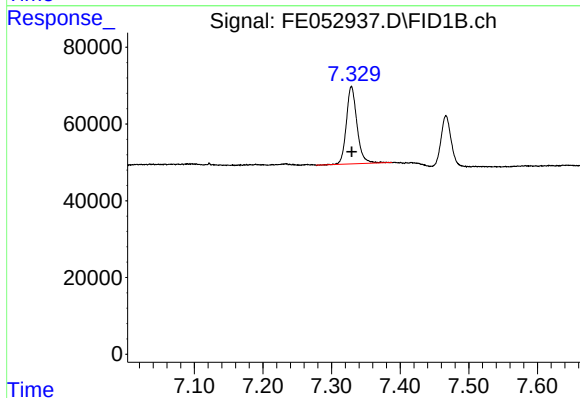




#3 A~Naphthalene (C11.7)

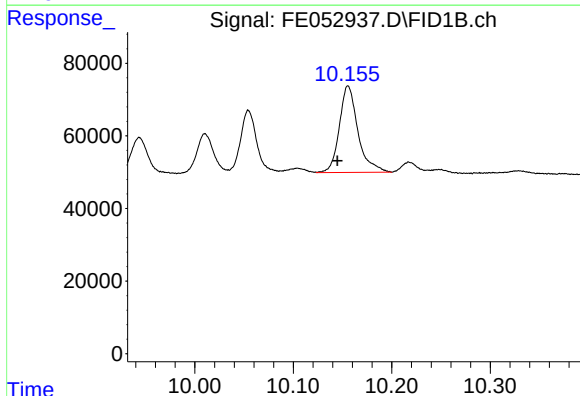
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 535052
Conc: 3.15 ug/ml

Instrument :
FID_E
ClientSampleId :



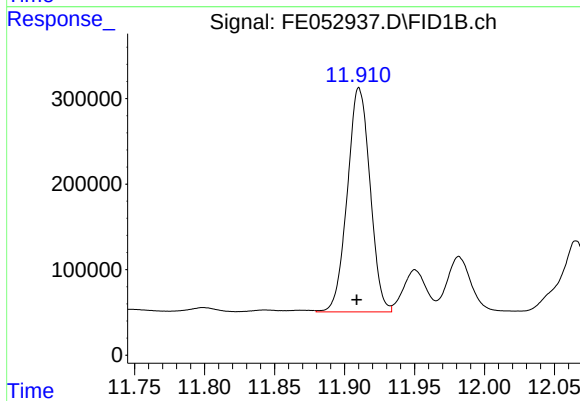
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 217551
Conc: 1.34 ug/ml



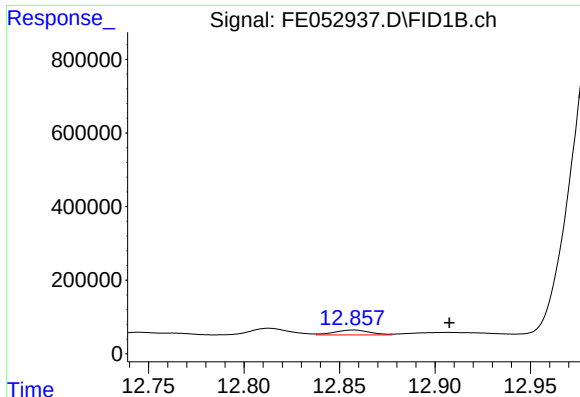
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: 0.011 min
Response: 313237
Conc: 2.05 ug/ml



#9 ortho-Terphenyl (SURR)

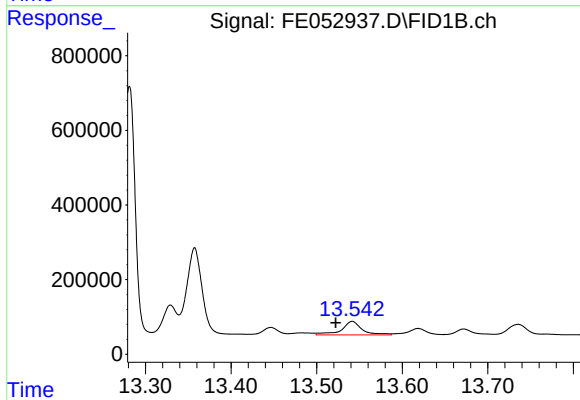
R.T.: 11.911 min
Delta R.T.: 0.002 min
Response: 2959640
Conc: 17.56 ug/ml



#10 n-Eicosane (C20)

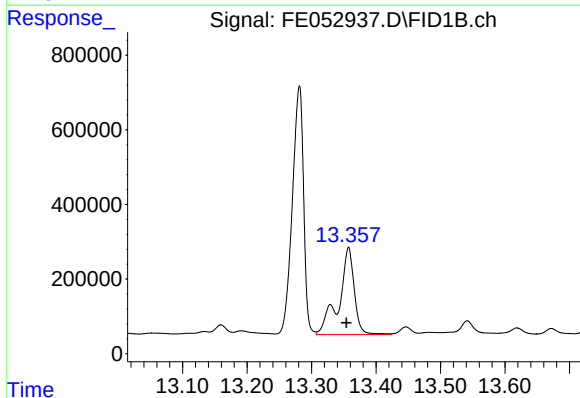
R.T.: 12.857 min
Delta R.T.: -0.050 min
Response: 167576
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



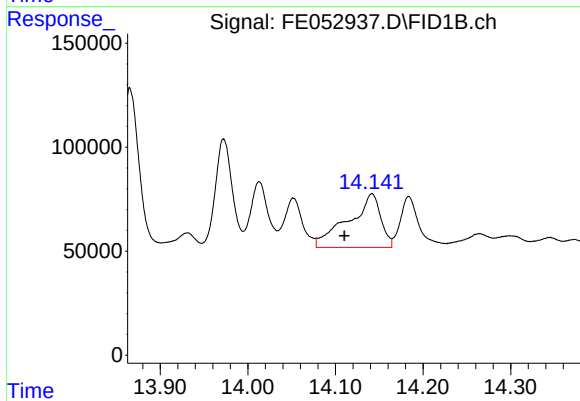
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.019 min
Response: 618920
Conc: 4.35 ug/ml



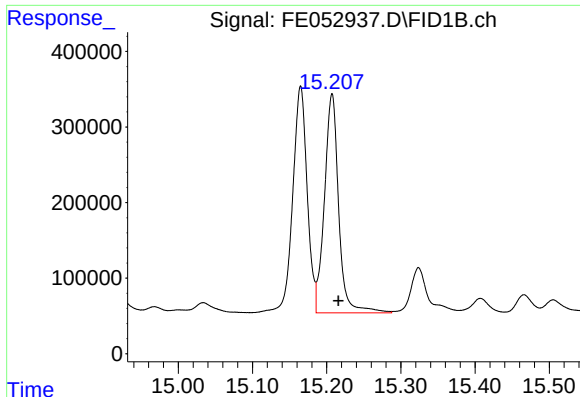
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 3870511
Conc: 31.88 ug/ml



#13 n-Docosane (C22)

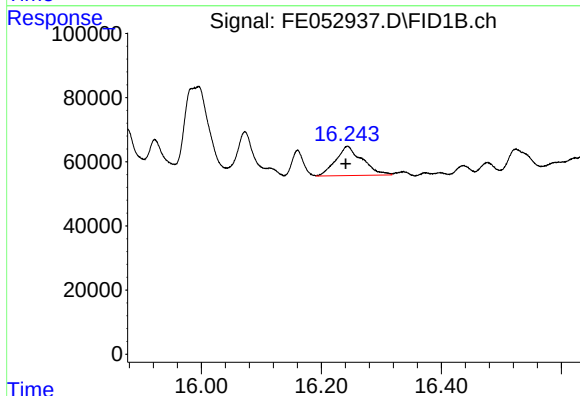
R.T.: 14.142 min
Delta R.T.: 0.031 min
Response: 660815
Conc: 4.64 ug/ml



#14 n-Tetracosane (C24)

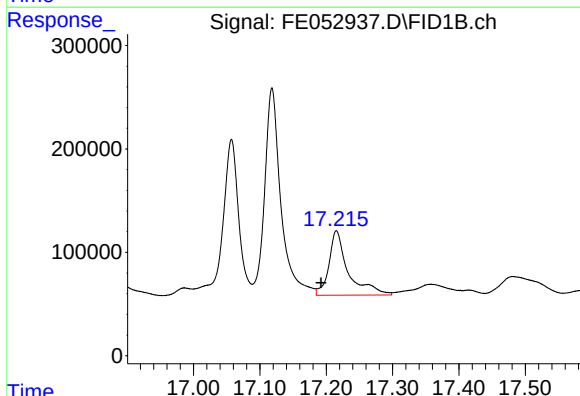
R.T.: 15.207 min
Delta R.T.: -0.009 min
Response: 3866501
Conc: 27.02 ug/ml

Instrument :
FID_E
ClientSampleId :



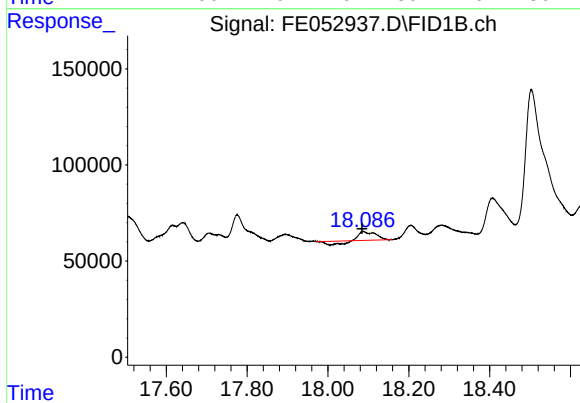
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.003 min
Response: 279727
Conc: 1.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.023 min
Response: 1255030
Conc: 8.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.002 min
Response: 78812
Conc: 0.53 ug/ml