

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056618.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 19:01
 Operator : YP\AJ
 Sample : Q3501-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:17:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	12.004	38139655	182.563 ug/ml
Spiked Amount 50.000		Recovery =	365.13%
12) S 1-chlorooctadecane (S...	13.422	7917691	49.143 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	99089	0.537 ug/ml
4) T n-Dodecane (C12)	6.750	321383	1.848 ug/ml
5) T A~2-methylnaphthalene...	7.430	485573	2.740 ug/ml
6) T n-Tetradecane (C14)	8.588	2622768	15.026 ug/ml
7) T n-Hexadecane (C16)	10.215	4355040	23.804 ug/ml
8) T n-Octadecane (C18)	11.630	15181816	80.212 ug/ml
10) T n-Eicosane (C20)	12.965	23915786	128.329 ug/ml
11) T n-Heneicosane (C21)	13.572	10295406	55.989 ug/ml
13) T n-Docosane (C22)	14.192	4801021	25.646 ug/ml
14) T n-Tetracosane (C24)	15.266	552848	2.823 ug/ml
15) T n-Hexacosane (C26)	16.340	570533	2.936 ug/ml
20) T n-Hexatriacontane (C36)	20.501	67858	0.469 ug/ml

(f)=RT Delta > 1/2 Window

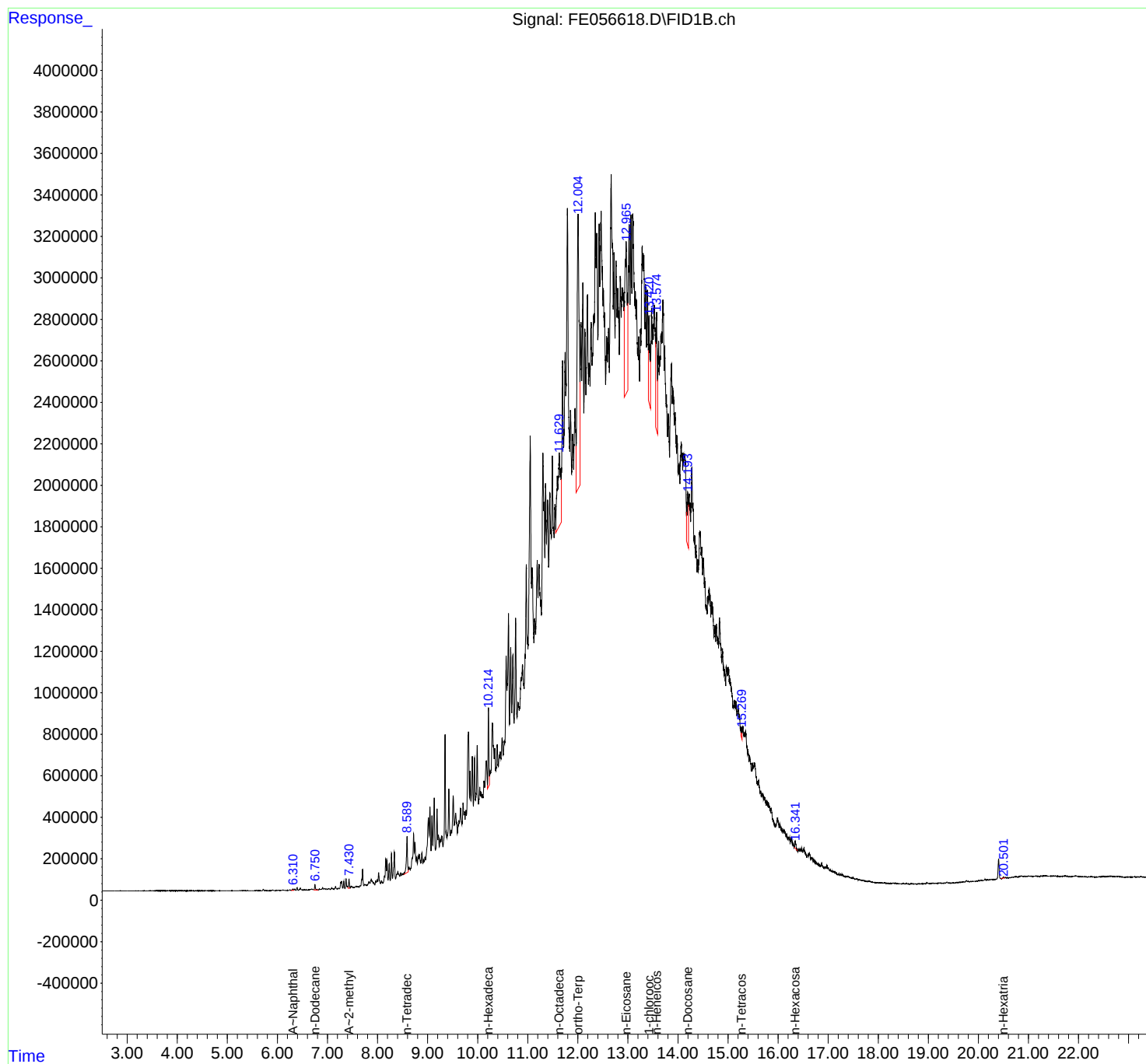
(m)=manual int.

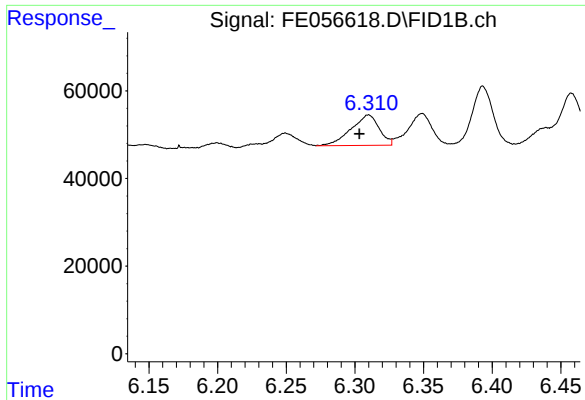
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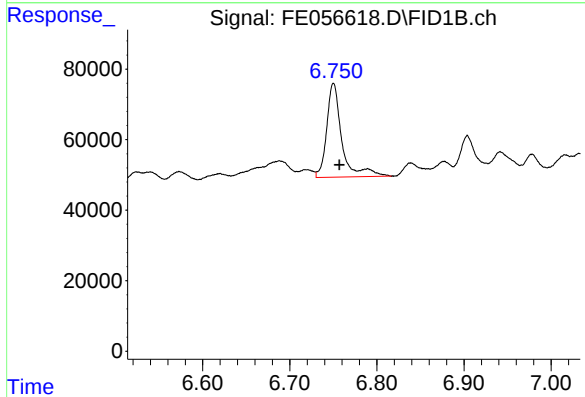




#3 A~Naphthalene (C11.7)

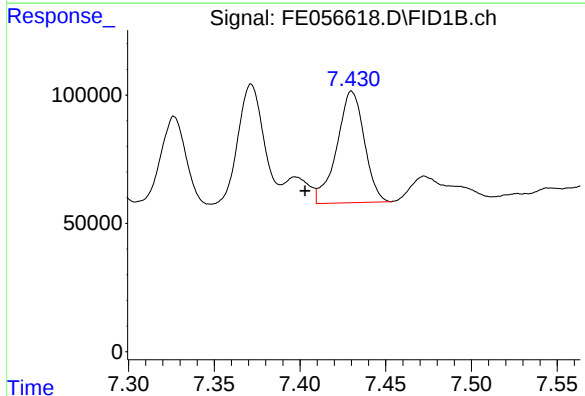
R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 99089
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



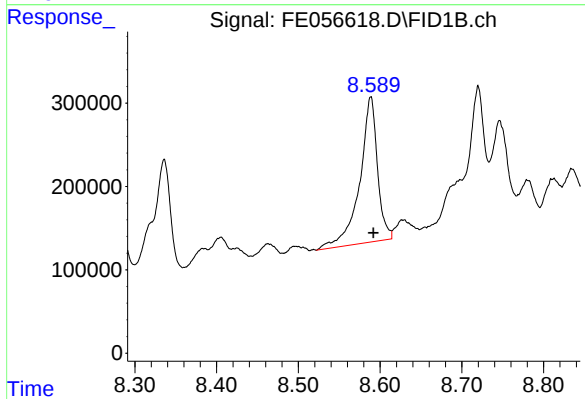
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 321383
Conc: 1.85 ug/ml



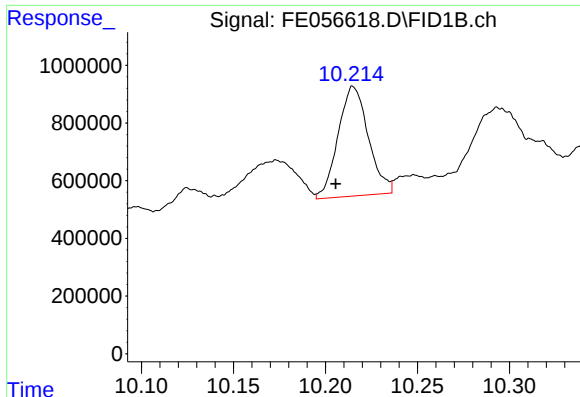
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.430 min
Delta R.T.: 0.027 min
Response: 485573
Conc: 2.74 ug/ml



#6 n-Tetradecane (C14)

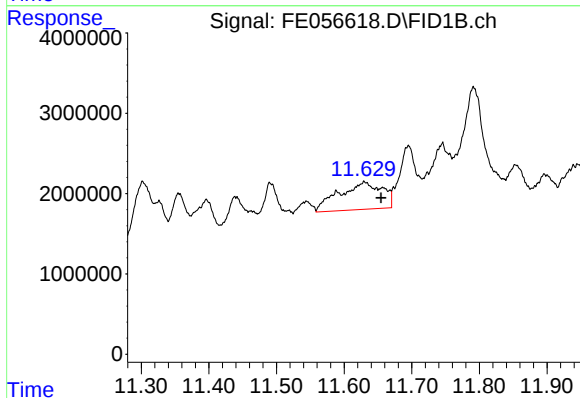
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 2622768
Conc: 15.03 ug/ml



#7 n-Hexadecane (C16)

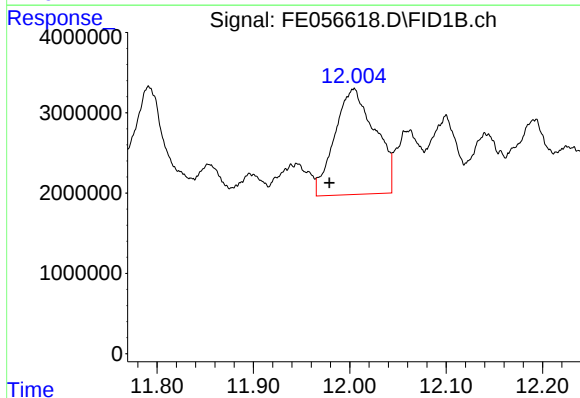
R.T.: 10.215 min
Delta R.T.: 0.010 min
Response: 4355040
Conc: 23.80 ug/ml

Instrument :
FID_E
ClientSampleId :



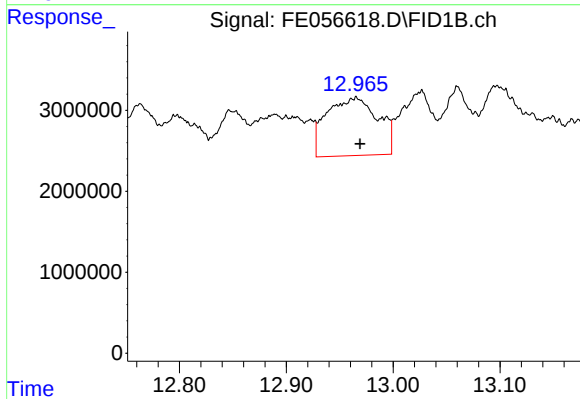
#8 n-Octadecane (C18)

R.T.: 11.630 min
Delta R.T.: -0.024 min
Response: 15181816
Conc: 80.21 ug/ml



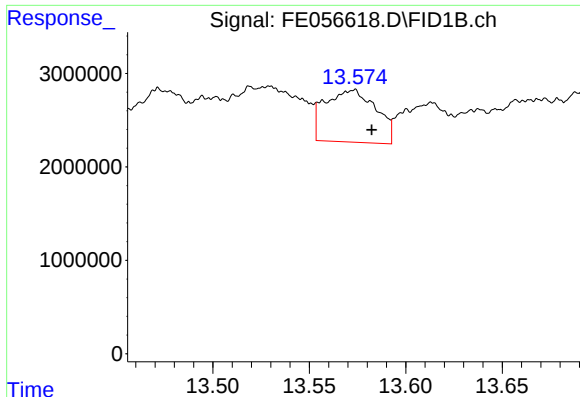
#9 ortho-Terphenyl (SURR)

R.T.: 12.004 min
Delta R.T.: 0.025 min
Response: 38139655
Conc: 182.56 ug/ml



#10 n-Eicosane (C20)

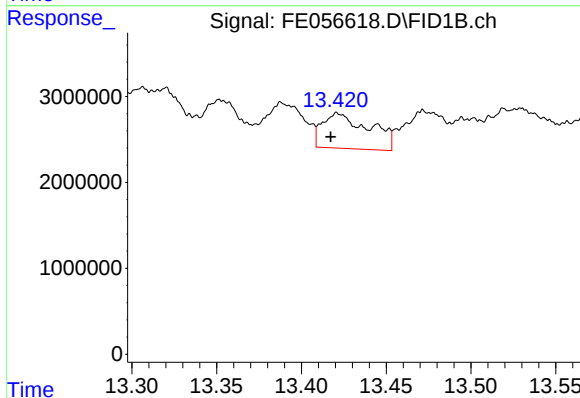
R.T.: 12.965 min
Delta R.T.: -0.004 min
Response: 23915786
Conc: 128.33 ug/ml



#11 n-Heneicosane (C21)

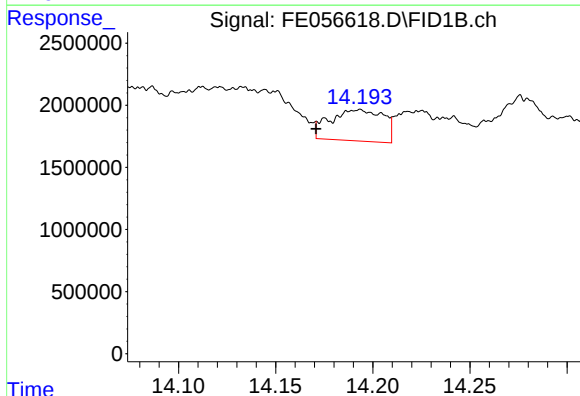
R.T.: 13.572 min
Delta R.T.: -0.011 min
Response: 10295406
Conc: 55.99 ug/ml

Instrument :
FID_E
ClientSampleId :



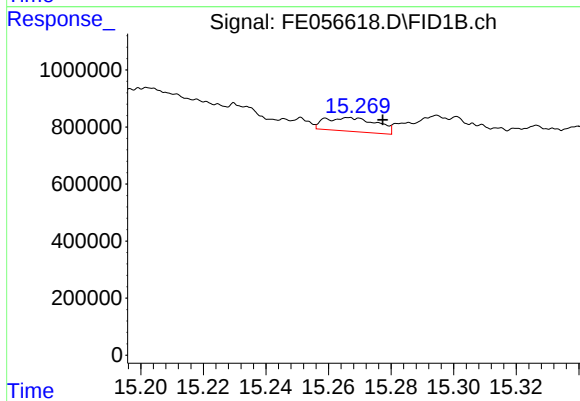
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.004 min
Response: 7917691
Conc: 49.14 ug/ml



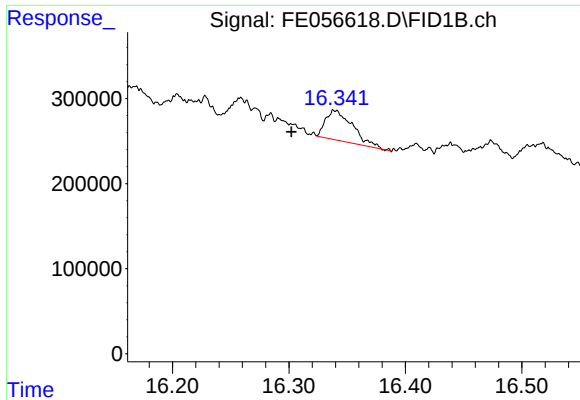
#13 n-Docosane (C22)

R.T.: 14.192 min
Delta R.T.: 0.021 min
Response: 4801021
Conc: 25.65 ug/ml



#14 n-Tetracosane (C24)

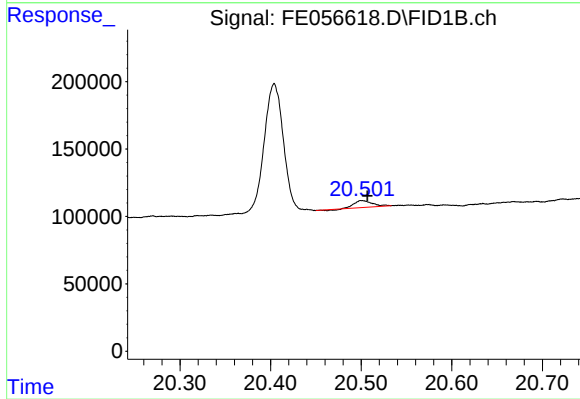
R.T.: 15.266 min
Delta R.T.: -0.011 min
Response: 552848
Conc: 2.82 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.340 min
Delta R.T.: 0.038 min
Response: 570533
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: -0.006 min
Response: 67858
Conc: 0.47 ug/ml