

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055822.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 11:32
 Operator : YP\AJ
 Sample : Q3082-09DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	1226255	7.464 ug/ml
Spiked Amount 50.000		Recovery =	14.93%
12) S 1-chlorooctadecane (S...	13.509	1818436	14.542 ug/ml
Spiked Amount 50.000		Recovery =	29.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.389	287333	1.978 ug/ml
5) T A~2-methylnaphthalene...	7.489	196906	1.400 ug/ml
6) T n-Tetradecane (C14)	8.639	101644	0.772 ug/ml
7) T n-Hexadecane (C16)	10.317	376749	2.720 ug/ml
10) T n-Eicosane (C20)	13.055	236847	1.645 ug/ml
11) T n-Heneicosane (C21)	13.704	366054	2.563 ug/ml
13) T n-Docosane (C22)	14.268	325905	2.277 ug/ml
14) T n-Tetracosane (C24)	15.366	2353234	16.263 ug/ml
15) T n-Hexacosane (C26)	16.426	212107	1.485 ug/ml
16) T n-Octacosane (C28)	17.372	494782	3.479 ug/ml
17) T n-Tricontane (C30)	18.234	89417	0.605 ug/ml
18) T n-Dotriacontane (C32)	19.068	169078	1.152 ug/ml
19) T n-Tetratriacontane (C34)	19.853	117250	0.830 ug/ml

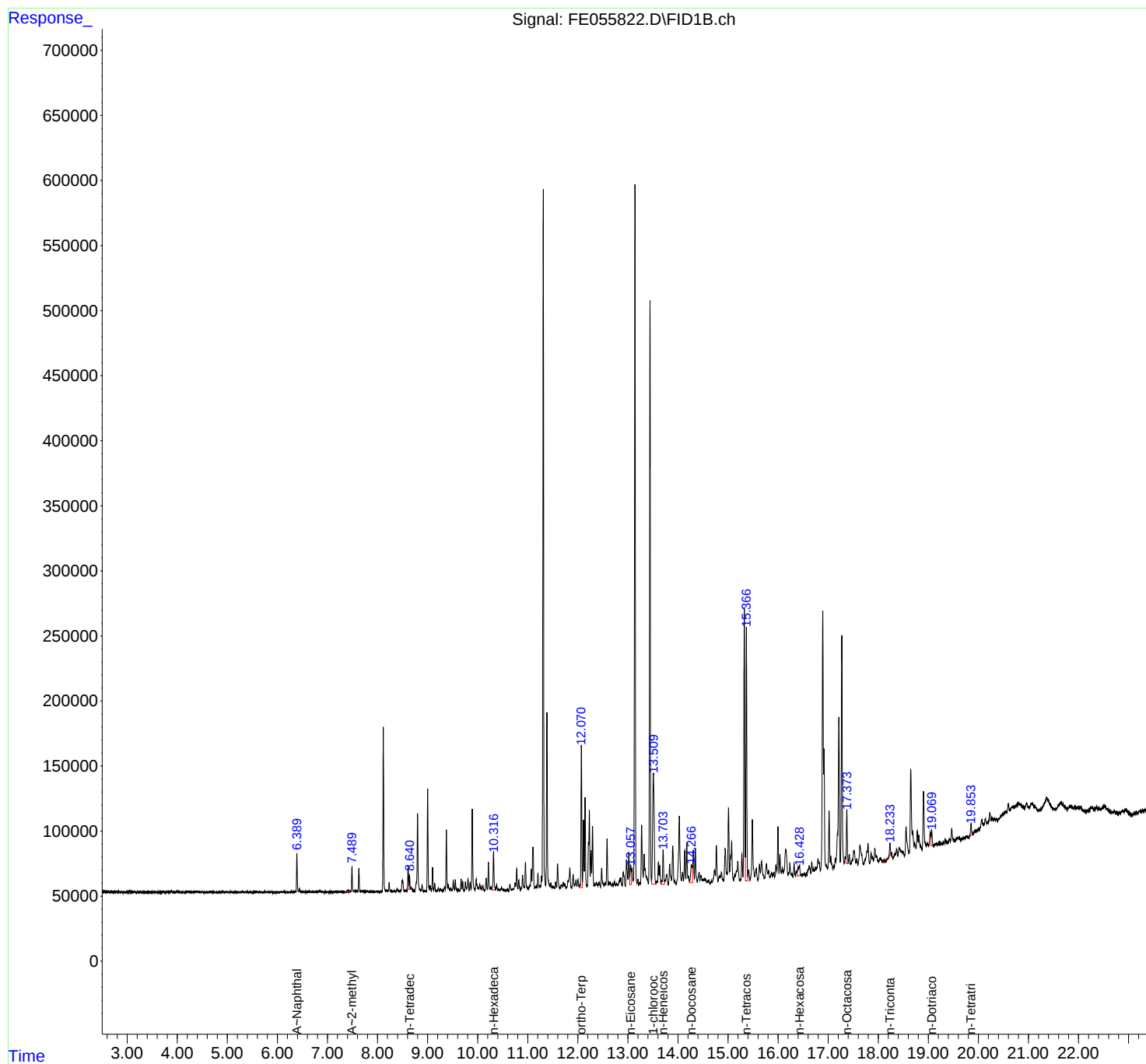
(f)=RT Delta > 1/2 Window

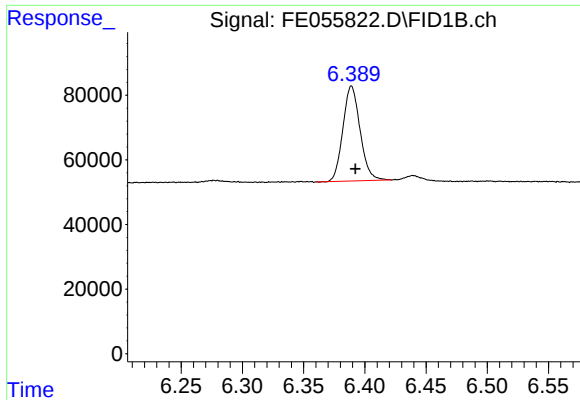
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
Data File : FE055822.D
Signal(s) : FID1B.ch
Acq On : 15 Sep 2025 11:32
Operator : YP\AJ
Sample : Q3082-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 16 01:23:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
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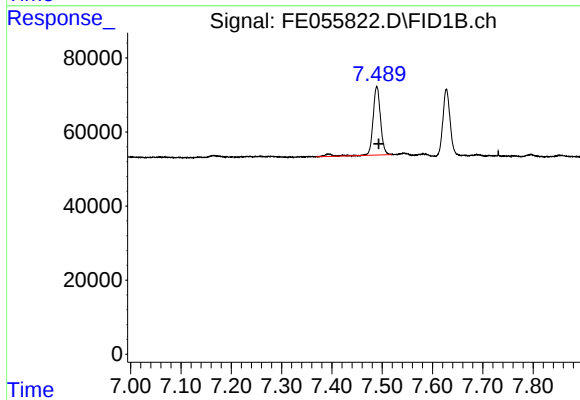
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





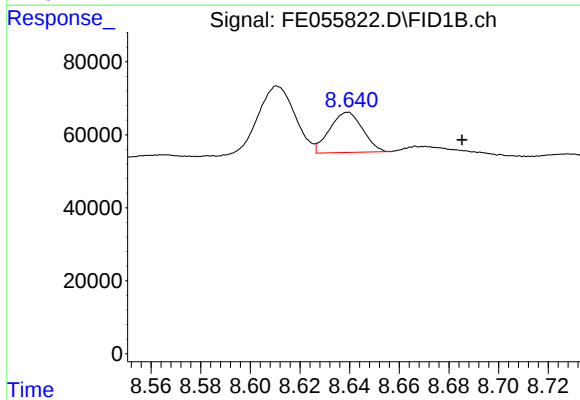
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 287333
Conc: 1.98 ug/ml



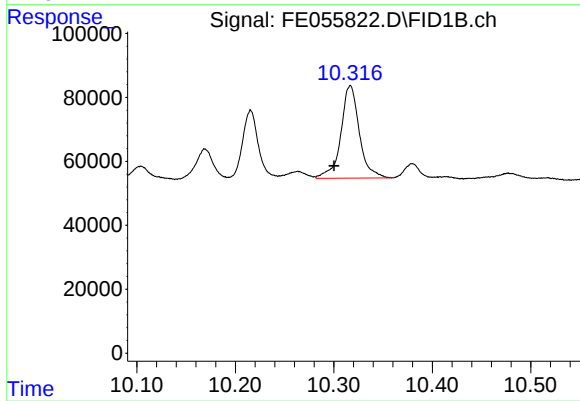
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 196906
Conc: 1.40 ug/ml



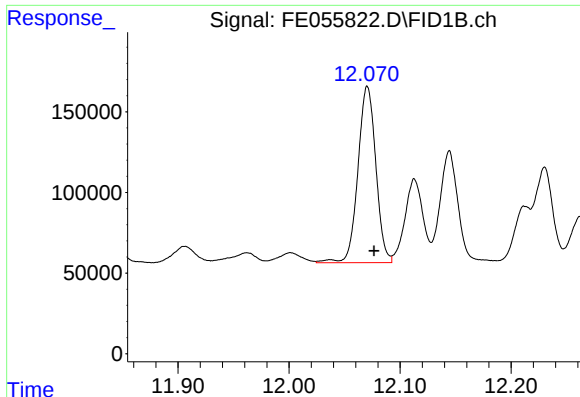
#6 n-Tetradecane (C14)

R.T.: 8.639 min
Delta R.T.: -0.046 min
Response: 101644
Conc: 0.77 ug/ml



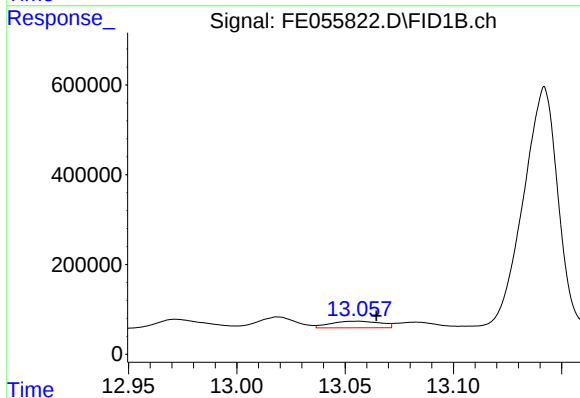
#7 n-Hexadecane (C16)

R.T.: 10.317 min
Delta R.T.: 0.016 min
Response: 376749
Conc: 2.72 ug/ml



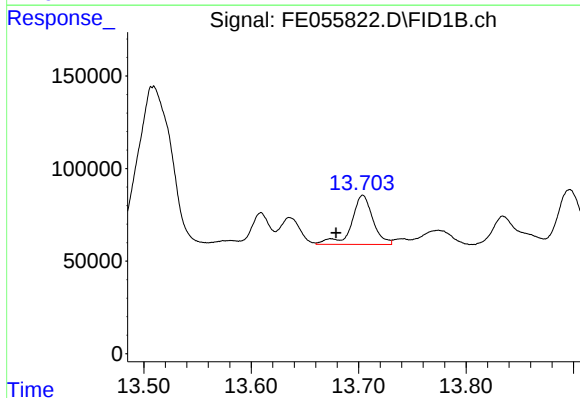
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 1226255
Conc: 7.46 ug/ml



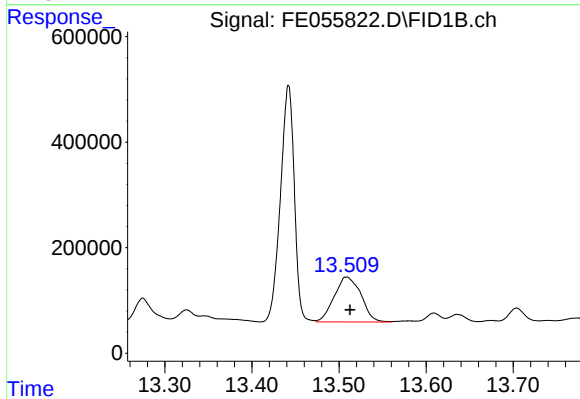
#10 n-Eicosane (C20)

R.T.: 13.055 min
Delta R.T.: -0.009 min
Response: 236847
Conc: 1.65 ug/ml



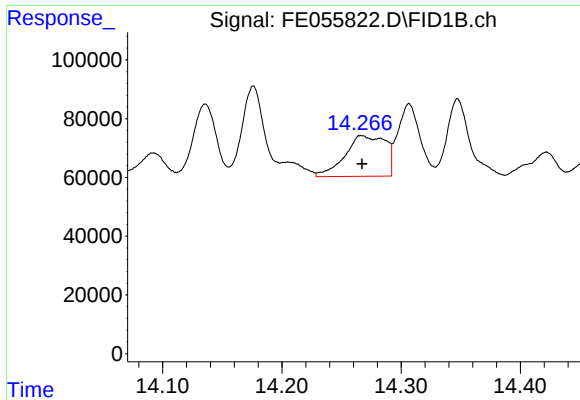
#11 n-Heneicosane (C21)

R.T.: 13.704 min
Delta R.T.: 0.025 min
Response: 366054
Conc: 2.56 ug/ml



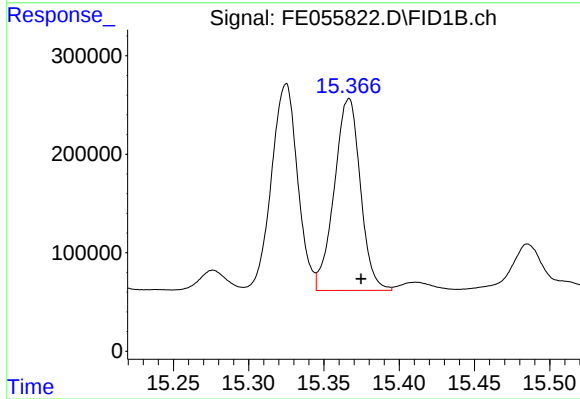
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 1818436
Conc: 14.54 ug/ml



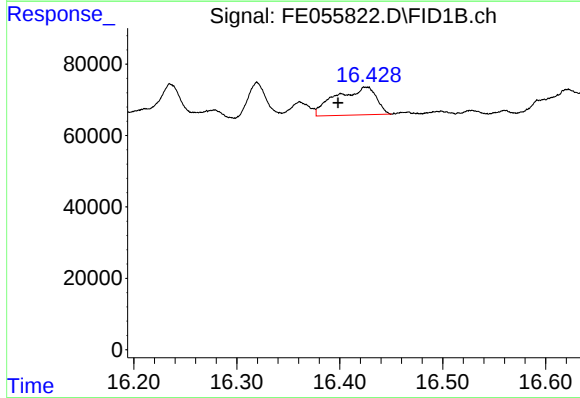
#13 n-Docosane (C22)

R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 325905
Conc: 2.28 ug/ml



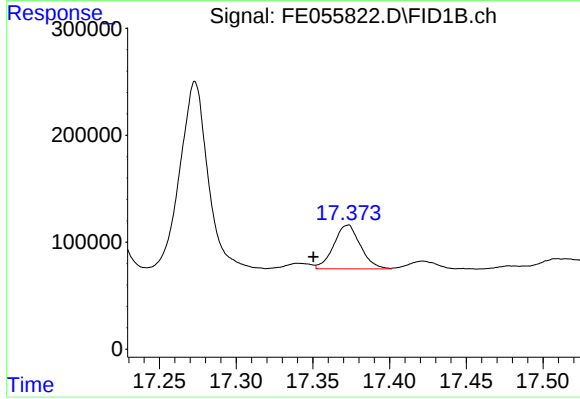
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.008 min
Response: 2353234
Conc: 16.26 ug/ml



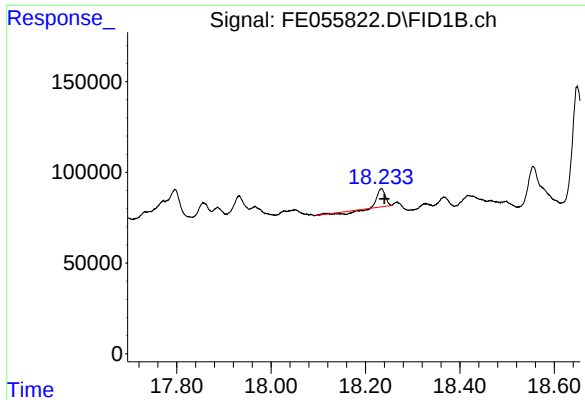
#15 n-Hexacosane (C26)

R.T.: 16.426 min
Delta R.T.: 0.028 min
Response: 212107
Conc: 1.48 ug/ml



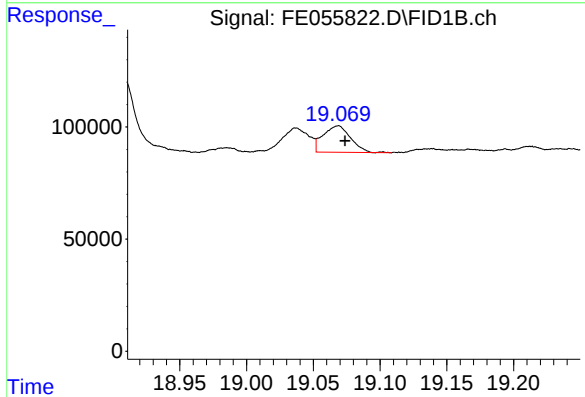
#16 n-Octacosane (C28)

R.T.: 17.372 min
Delta R.T.: 0.022 min
Response: 494782
Conc: 3.48 ug/ml



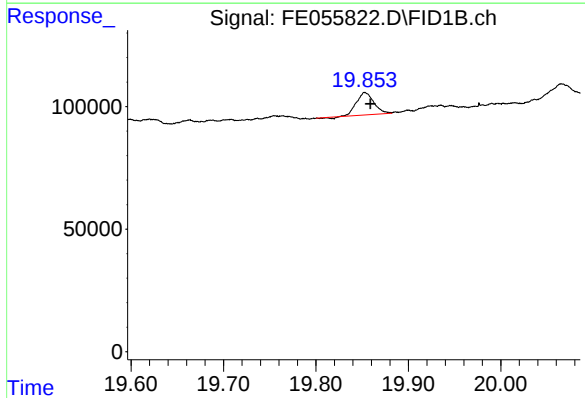
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: -0.006 min
Response: 89417
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.006 min
Response: 169078
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: -0.006 min
Response: 117250
Conc: 0.83 ug/ml