

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056092.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 17:14
 Operator : YP\AJ
 Sample : Q3231-10DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:02:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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	2295473	12.233 ug/ml
Spiked Amount 50.000		Recovery =	24.47%
12) S 1-chlorooctadecane (S...	13.508	1828353	13.100 ug/ml
Spiked Amount 50.000		Recovery =	26.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	1080378	6.767 ug/ml
4) T n-Dodecane (C12)	6.846	75711	0.527 ug/ml
5) T A~2-methylnaphthalene...	7.492	465937	2.996 ug/ml
6) T n-Tetradecane (C14)	8.681	108910	0.737 ug/ml
14) T n-Tetracosane (C24)	15.364	179169	1.176 ug/ml
17) T n-Tricontane (C30)	18.235	265141	1.789 ug/ml
18) T n-Dotriacontane (C32)	19.069	260270	1.744 ug/ml
19) T n-Tetratriacontane (C34)	19.854	196850	1.392 ug/ml
20) T n-Hexatriacontane (C36)	20.596	179339	1.397 ug/ml
21) T n-Octatriacontane (C38)	21.369	147166	1.120 ug/ml

(f)=RT Delta > 1/2 Window

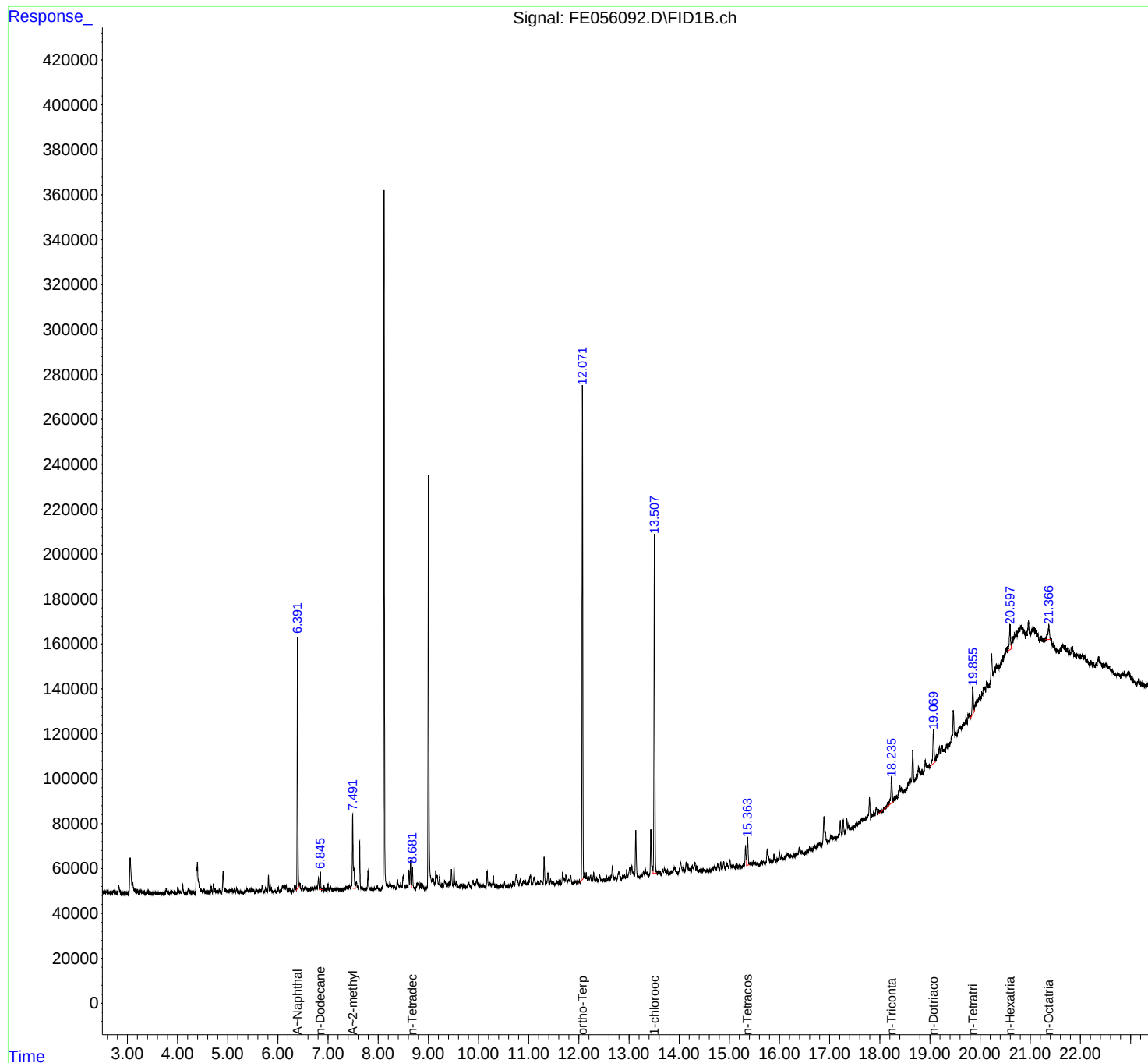
(m)=manual int.

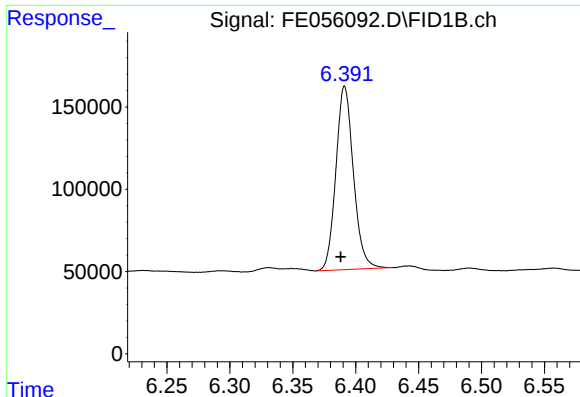
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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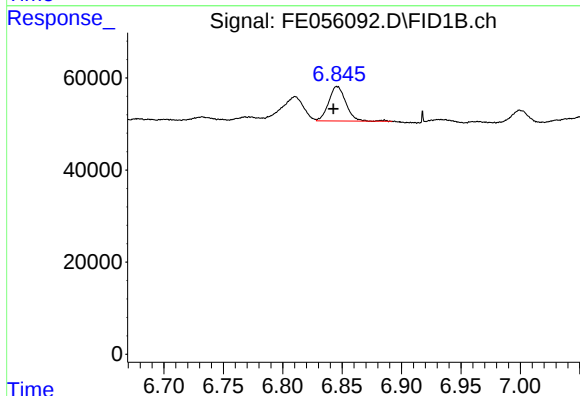




#3 A~Naphthalene (C11.7)

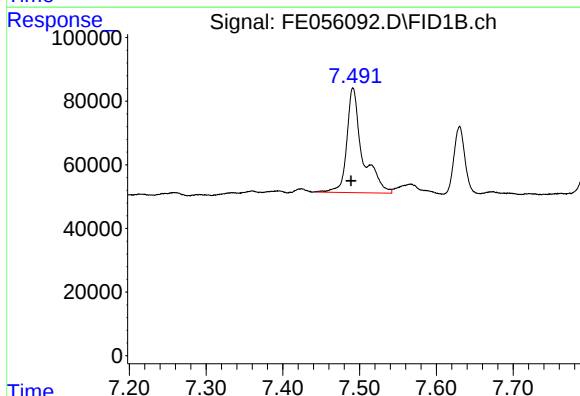
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 1080378
Conc: 6.77 ug/ml

Instrument :
FID_G
ClientSampleId :



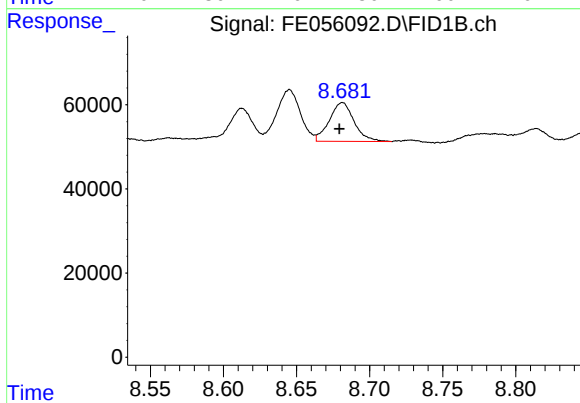
#4 n-Dodecane (C12)

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 75711
Conc: 0.53 ug/ml



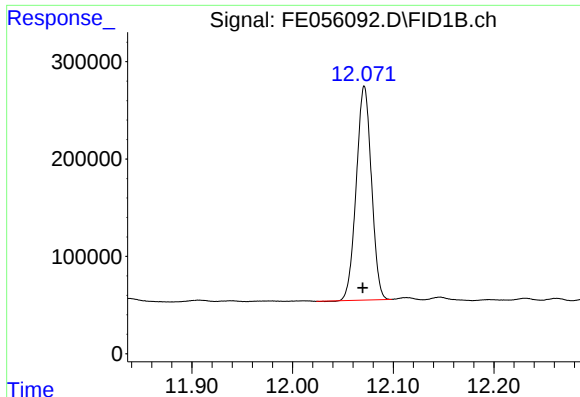
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 465937
Conc: 3.00 ug/ml



#6 n-Tetradecane (C14)

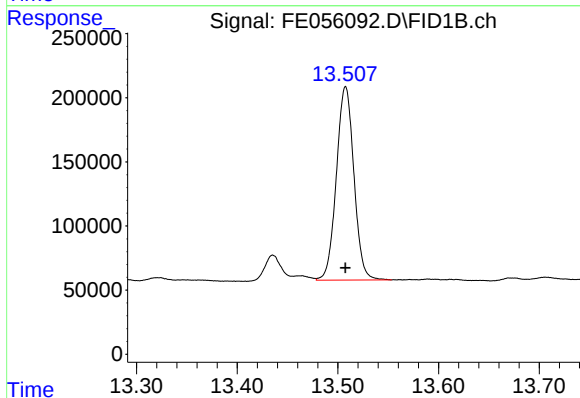
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 108910
Conc: 0.74 ug/ml



#9 ortho-Terphenyl (SURR)

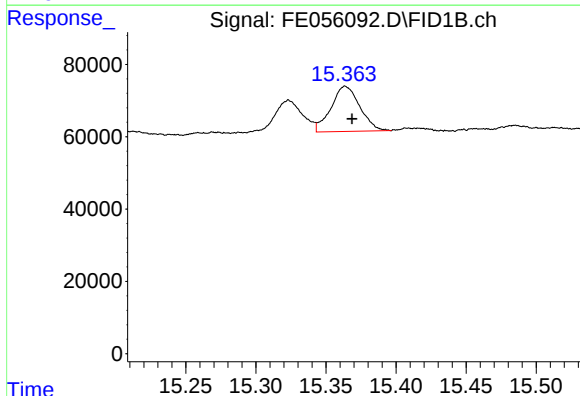
R.T.: 12.071 min
Delta R.T.: 0.002 min
Response: 2295473
Conc: 12.23 ug/ml

Instrument :
FID_G
ClientSampleId :



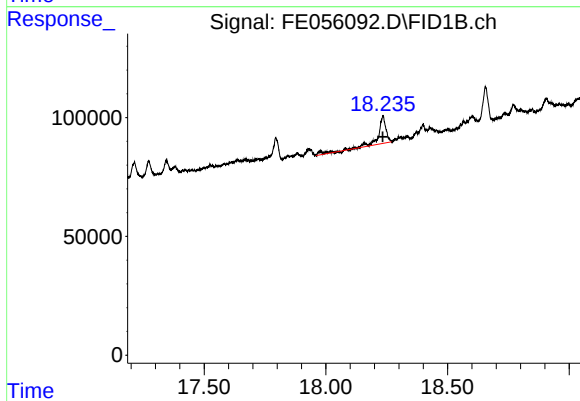
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1828353
Conc: 13.10 ug/ml



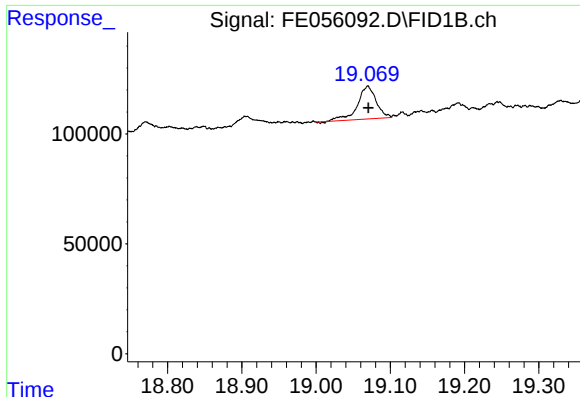
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.005 min
Response: 179169
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

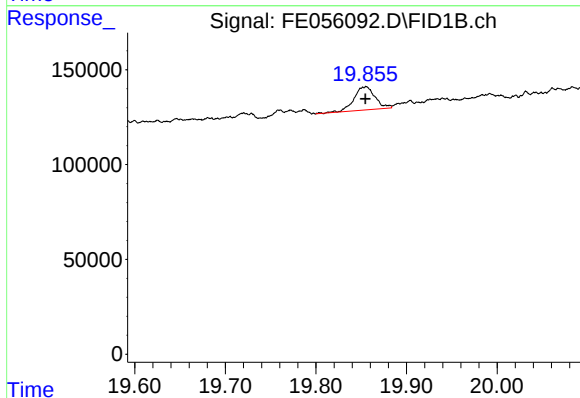
R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 265141
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

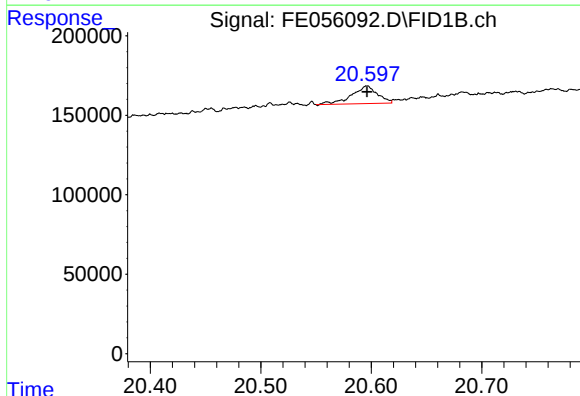
R.T.: 19.069 min
Delta R.T.: 0.000 min
Response: 260270
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



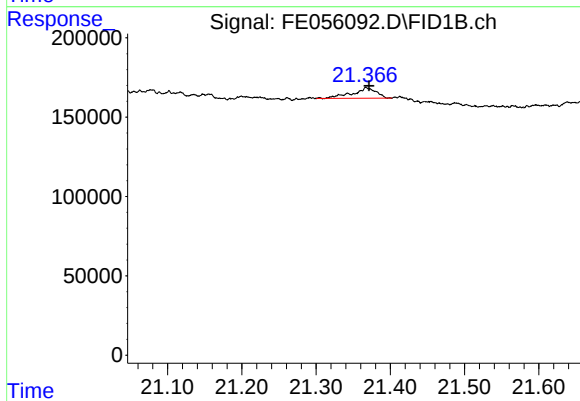
#19 n-Tetatriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.000 min
Response: 196850
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 179339
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.369 min
Delta R.T.: -0.003 min
Response: 147166
Conc: 1.12 ug/ml