

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056091.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 16:44
 Operator : YP\AJ
 Sample : Q3231-09DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:02:22 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	2418676	12.889 ug/ml
Spiked Amount 50.000		Recovery =	25.78%
12) S 1-chlorooctadecane (S...	13.508	1977043	14.166 ug/ml
Spiked Amount 50.000		Recovery =	28.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	1490986	9.338 ug/ml
4) T n-Dodecane (C12)	6.846	102220	0.712 ug/ml
5) T A~2-methylnaphthalene...	7.491	583645	3.753 ug/ml
6) T n-Tetradecane (C14)	8.681	130385	0.882 ug/ml
14) T n-Tetracosane (C24)	15.364	286414	1.880 ug/ml
17) T n-Tricontane (C30)	18.237	215840	1.457 ug/ml
18) T n-Dotriacontane (C32)	19.069	245437	1.645 ug/ml
19) T n-Tetratriacontane (C34)	19.855	151867	1.074 ug/ml
20) T n-Hexatriacontane (C36)	20.598	100016	0.779 ug/ml

(f)=RT Delta > 1/2 Window

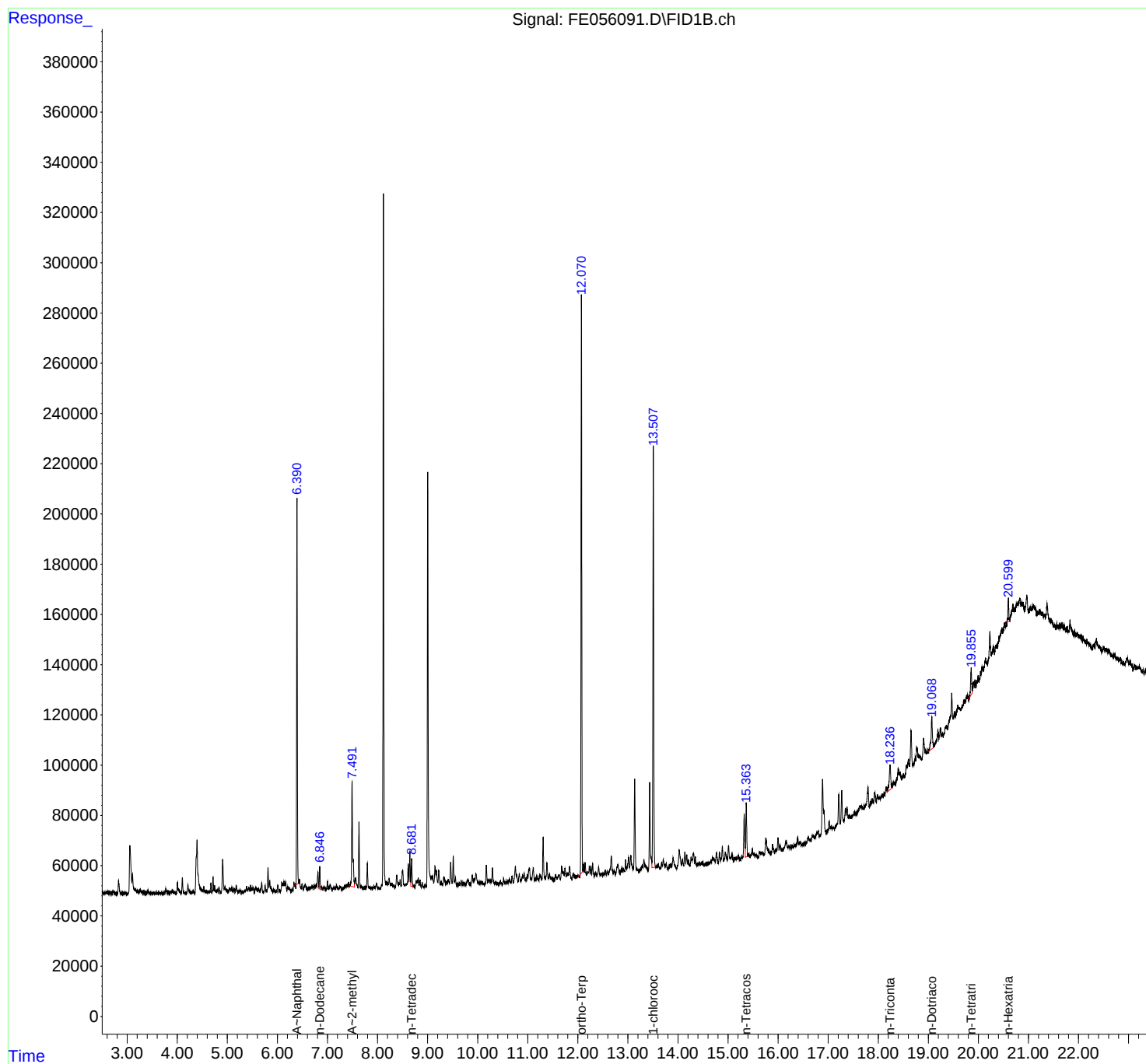
(m)=manual int.

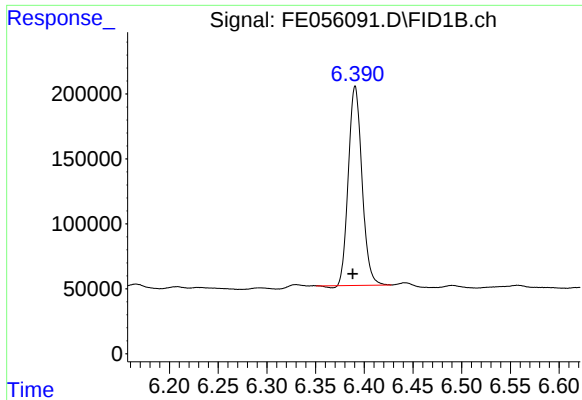
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

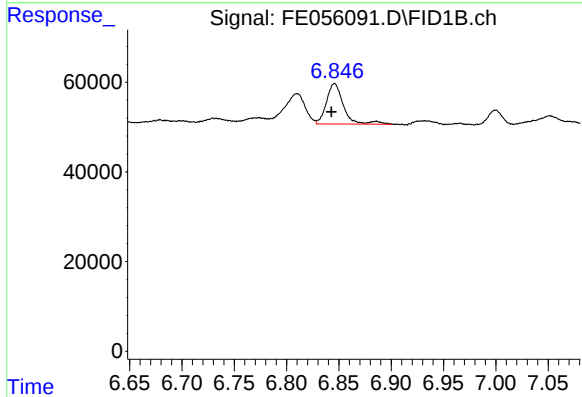




#3 A~Naphthalene (C11.7)

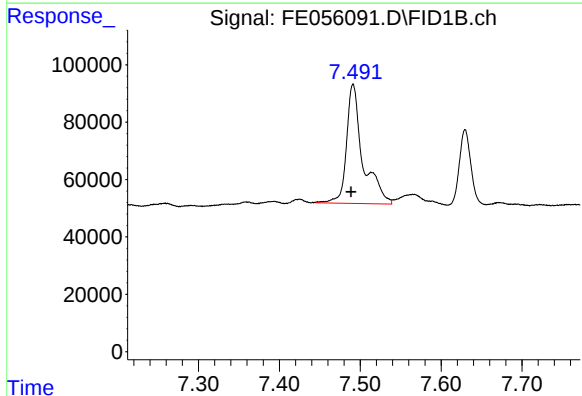
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 1490986
Conc: 9.34 ug/ml

Instrument :
FID_G
ClientSampleId :



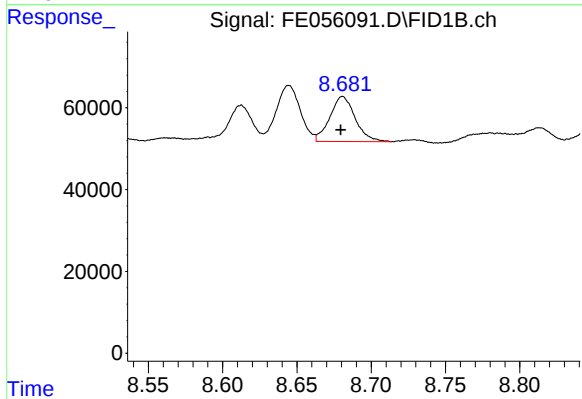
#4 n-Dodecane (C12)

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 102220
Conc: 0.71 ug/ml



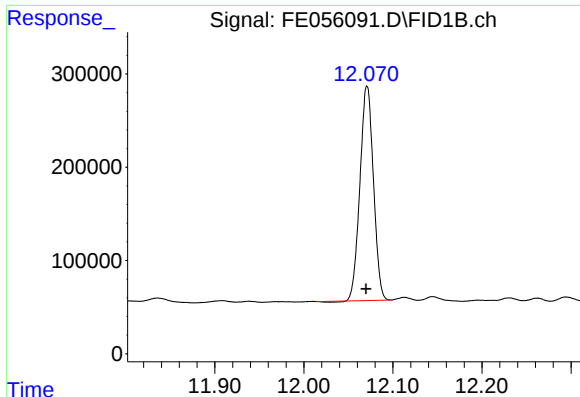
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 583645
Conc: 3.75 ug/ml



#6 n-Tetradecane (C14)

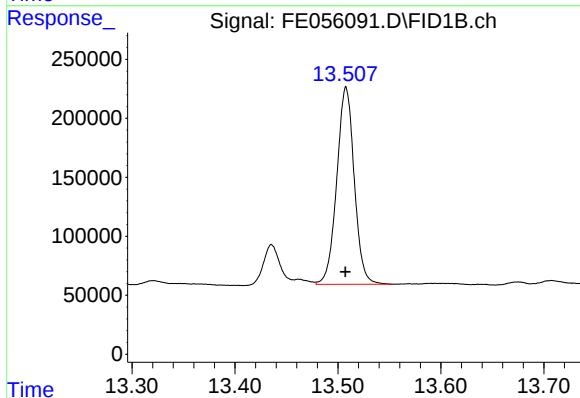
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 130385
Conc: 0.88 ug/ml



#9 ortho-Terphenyl (SURR)

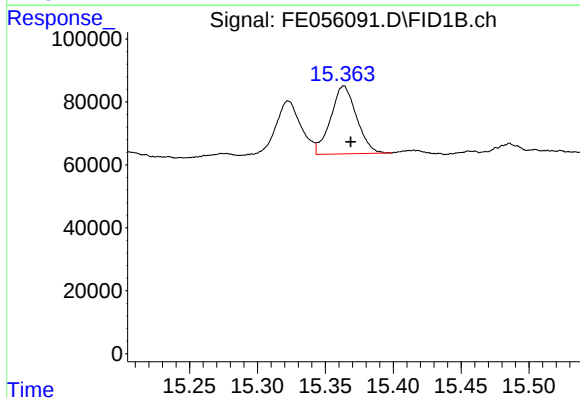
R.T.: 12.071 min
Delta R.T.: 0.001 min
Response: 2418676
Conc: 12.89 ug/ml

Instrument :
FID_G
ClientSampleId :



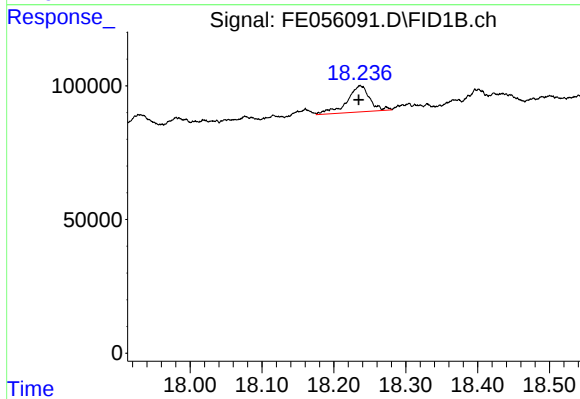
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1977043
Conc: 14.17 ug/ml



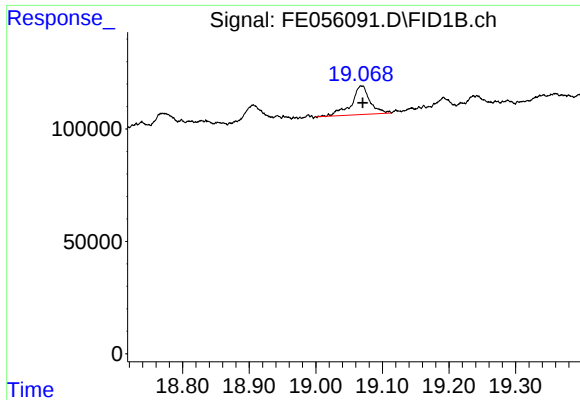
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.005 min
Response: 286414
Conc: 1.88 ug/ml



#17 n-Tricontane (C30)

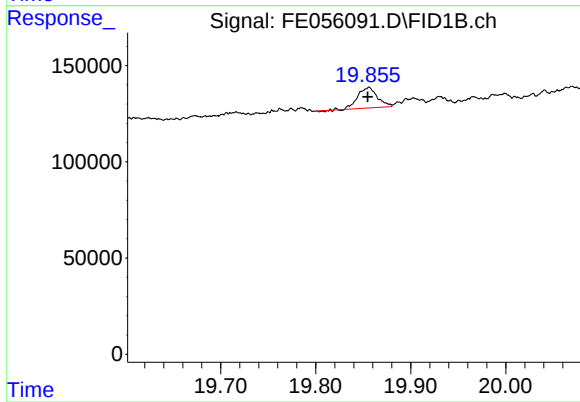
R.T.: 18.237 min
Delta R.T.: 0.002 min
Response: 215840
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

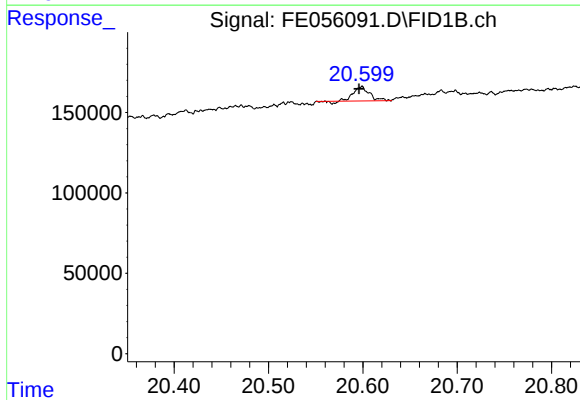
R.T.: 19.069 min
Delta R.T.: -0.002 min
Response: 245437
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 151867
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.598 min
Delta R.T.: 0.002 min
Response: 100016
Conc: 0.78 ug/ml