

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055456.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 11:41
 Operator : YP\AJ
 Sample : Q2909-01DL 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 4065DL

Integration File: autoint1.e
 Quant Time: Aug 25 04:17:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.080	134078	0.939 ug/ml
Spiked Amount 50.000		Recovery =	1.88%
12) S 1-chlorooctadecane (S...	13.504	241744	2.248 ug/ml
Spiked Amount 50.000		Recovery =	4.50%
Target Compounds			
4) T n-Dodecane (C12)	6.851	138591	1.164 ug/ml
6) T n-Tetradecane (C14)	8.688	120163	0.980 ug/ml
7) T n-Hexadecane (C16)	10.305	107729	0.843 ug/ml
8) T n-Octadecane (C18)	11.753	71608	0.549 ug/ml
10) T n-Eicosane (C20)	13.069	76615	0.611 ug/ml
11) T n-Heneicosane (C21)	13.751f	154365	1.252 ug/ml
13) T n-Docosane (C22)	14.280	227946	1.867 ug/ml
14) T n-Tetracosane (C24)	15.383	419656	3.450 ug/ml
15) T n-Hexacosane (C26)	16.403	541385	4.525 ug/ml
16) T n-Octacosane (C28)	17.353	65575	0.553 ug/ml
17) T n-Tricontane (C30)	18.247	243550	1.979 ug/ml
18) T n-Dotriacontane (C32)	19.081	191437	1.569 ug/ml
19) T n-Tetratriacontane (C34)	19.867	112940	0.966 ug/ml
21) T n-Octatriacontane (C38)	21.385	313362	2.900 ug/ml

(f)=RT Delta > 1/2 Window

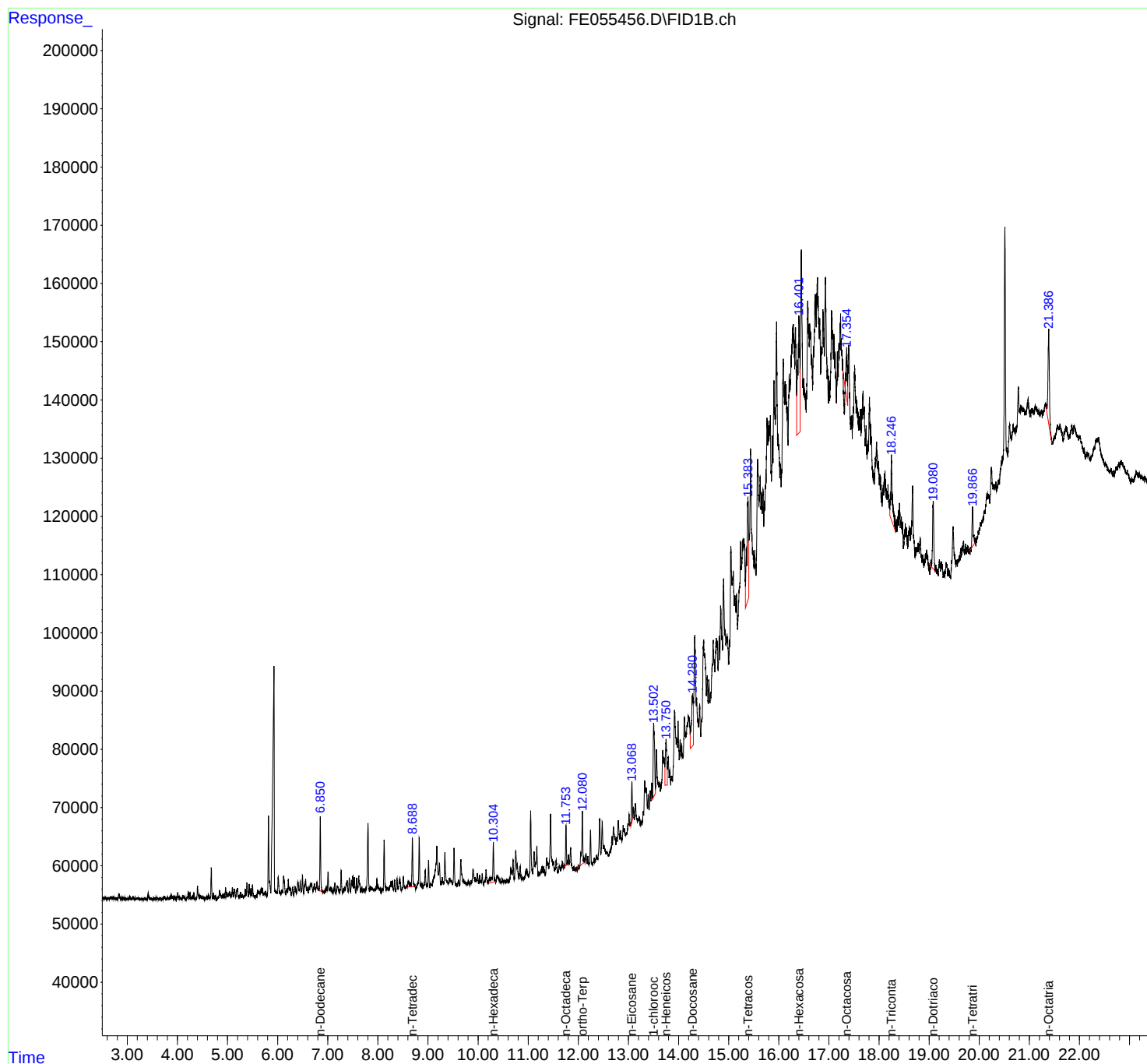
(m)=manual int.

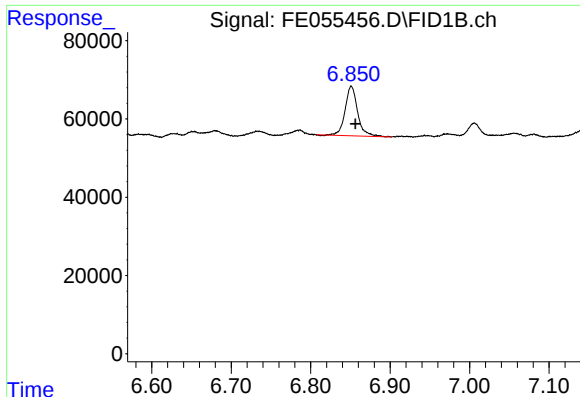
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
Data File : FE055456.D
Signal(s) : FID1B.ch
Acq On : 22 Aug 2025 11:41
Operator : YP\AJ
Sample : Q2909-01DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
4065DL

Integration File: autoint1.e
Quant Time: Aug 25 04:17:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

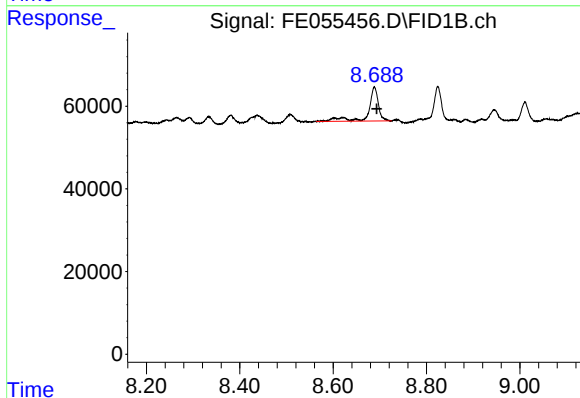




#4 n-Dodecane (C12)

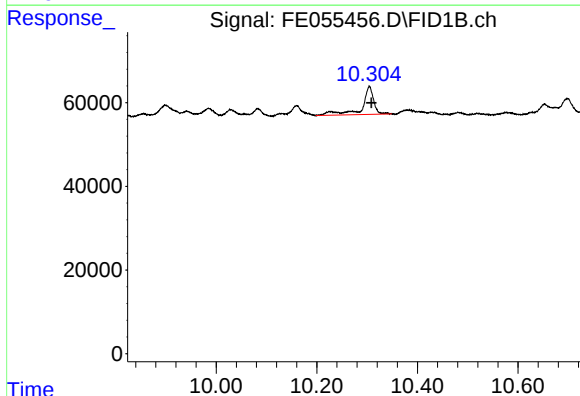
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 138591
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :
4065DL



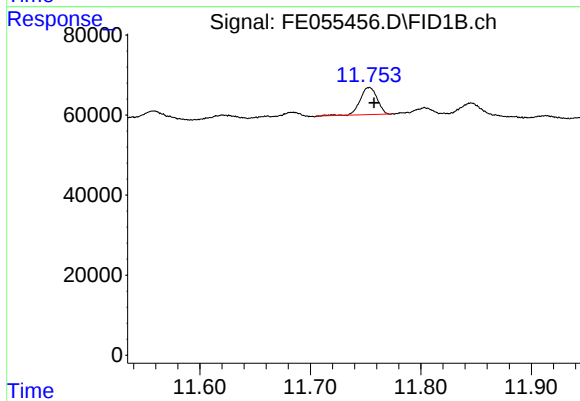
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 120163
Conc: 0.98 ug/ml



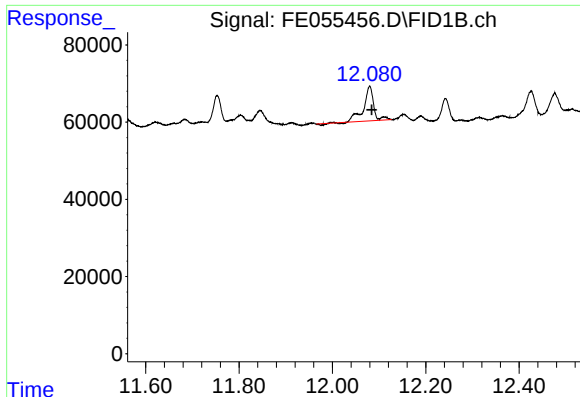
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: -0.004 min
Response: 107729
Conc: 0.84 ug/ml



#8 n-Octadecane (C18)

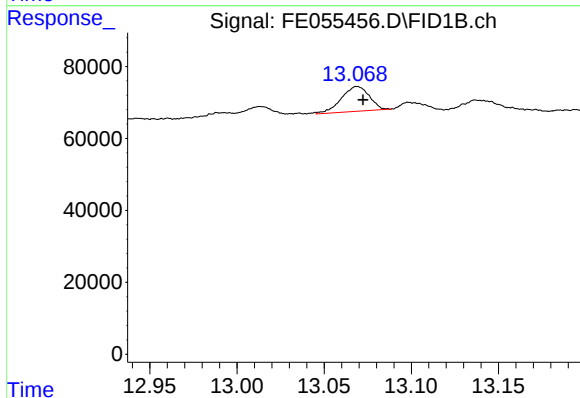
R.T.: 11.753 min
Delta R.T.: -0.004 min
Response: 71608
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

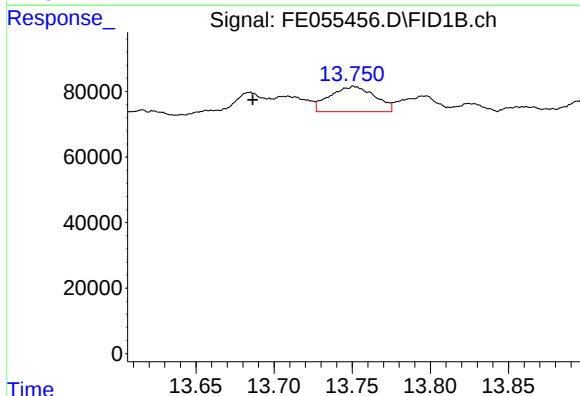
R.T.: 12.080 min
Delta R.T.: -0.004 min
Response: 134078
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :
4065DL



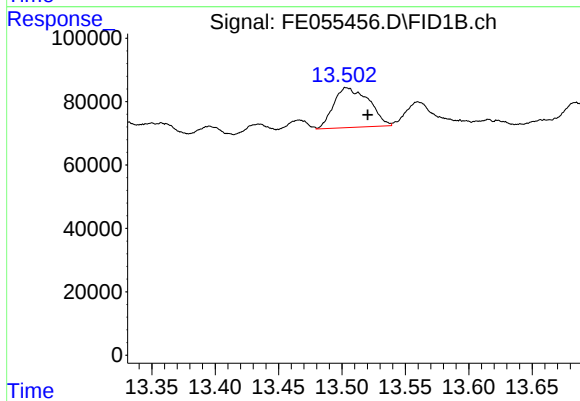
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 76615
Conc: 0.61 ug/ml



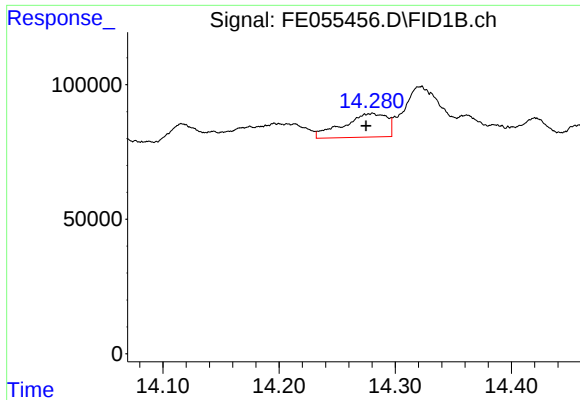
#11 n-Heneicosane (C21)

R.T.: 13.751 min
Delta R.T.: 0.065 min
Response: 154365
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

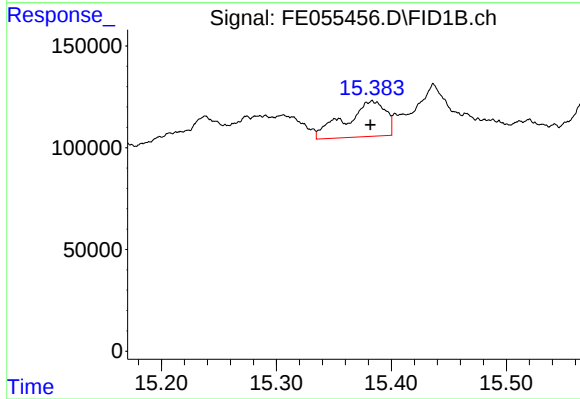
R.T.: 13.504 min
Delta R.T.: -0.016 min
Response: 241744
Conc: 2.25 ug/ml



#13 n-Docosane (C22)

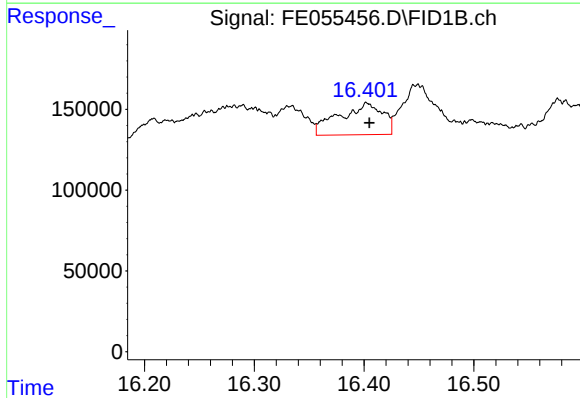
R.T.: 14.280 min
Delta R.T.: 0.005 min
Response: 227946
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :
4065DL



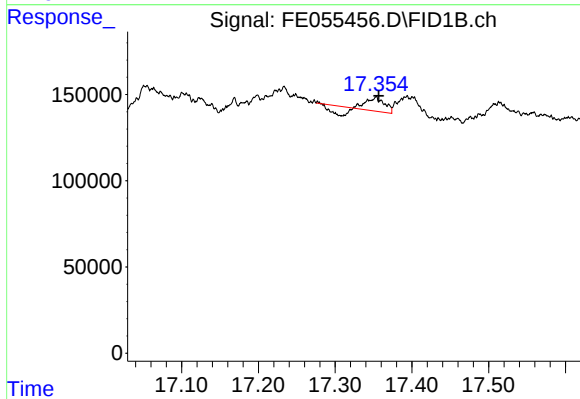
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.002 min
Response: 419656
Conc: 3.45 ug/ml



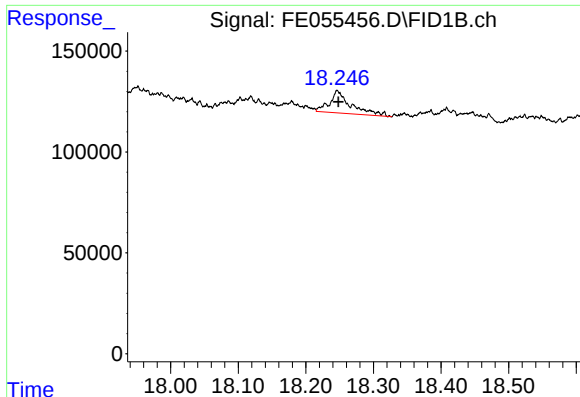
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 541385
Conc: 4.52 ug/ml



#16 n-Octacosane (C28)

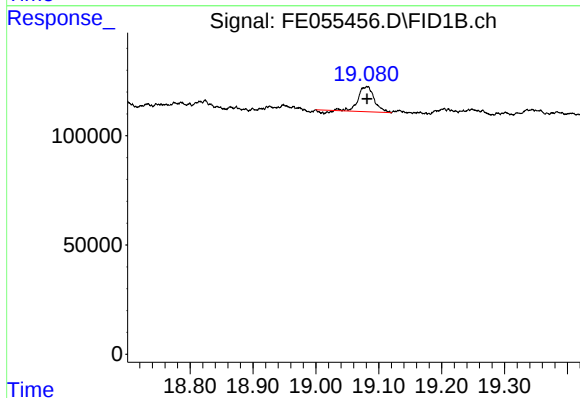
R.T.: 17.353 min
Delta R.T.: -0.004 min
Response: 65575
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

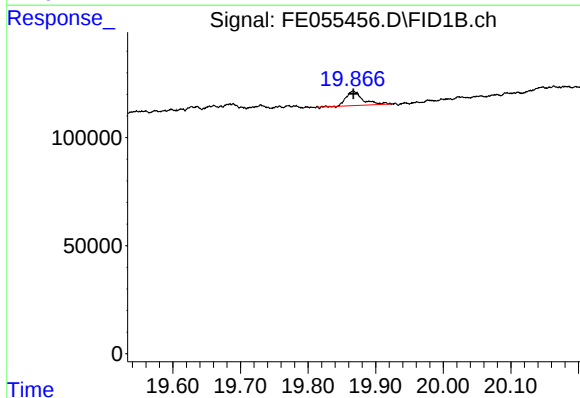
R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 243550
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :
4065DL



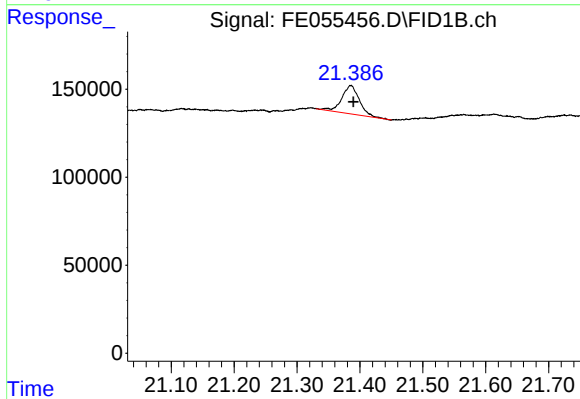
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 191437
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 112940
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 313362
Conc: 2.90 ug/ml