

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055401.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 09:31
 Operator : YP\AJ
 Sample : Q2884-03DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 11:18:53 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)	12.086	993424	6.957 ug/ml
Spiked Amount 50.000		Recovery =	13.91%
12) S 1-chlorooctadecane (S...	13.528	1892142	17.597 ug/ml
Spiked Amount 50.000		Recovery =	35.19%
Target Compounds			
4) T n-Dodecane (C12)	6.854	136508	1.146 ug/ml
6) T n-Tetradecane (C14)	8.692	181914	1.484 ug/ml
7) T n-Hexadecane (C16)	10.309	200702	1.570 ug/ml
8) T n-Octadecane (C18)	11.759	247213	1.895 ug/ml
10) T n-Eicosane (C20)	13.077	731504	5.830 ug/ml
11) T n-Heneicosane (C21)	13.693	1601080	12.989 ug/ml
13) T n-Docosane (C22)	14.304	3978682	32.580 ug/ml
14) T n-Tetracosane (C24)	15.368	950221	7.812 ug/ml
15) T n-Hexacosane (C26)	16.419	1522282	12.723 ug/ml
16) T n-Octacosane (C28)	17.340	975632	8.225 ug/ml
17) T n-Tricontane (C30)	18.253	734168	5.966 ug/ml
18) T n-Dotriacontane (C32)	19.091	1505808	12.342 ug/ml
19) T n-Tetratriacontane (C34)	19.878	124088	1.061 ug/ml

(f)=RT Delta > 1/2 Window

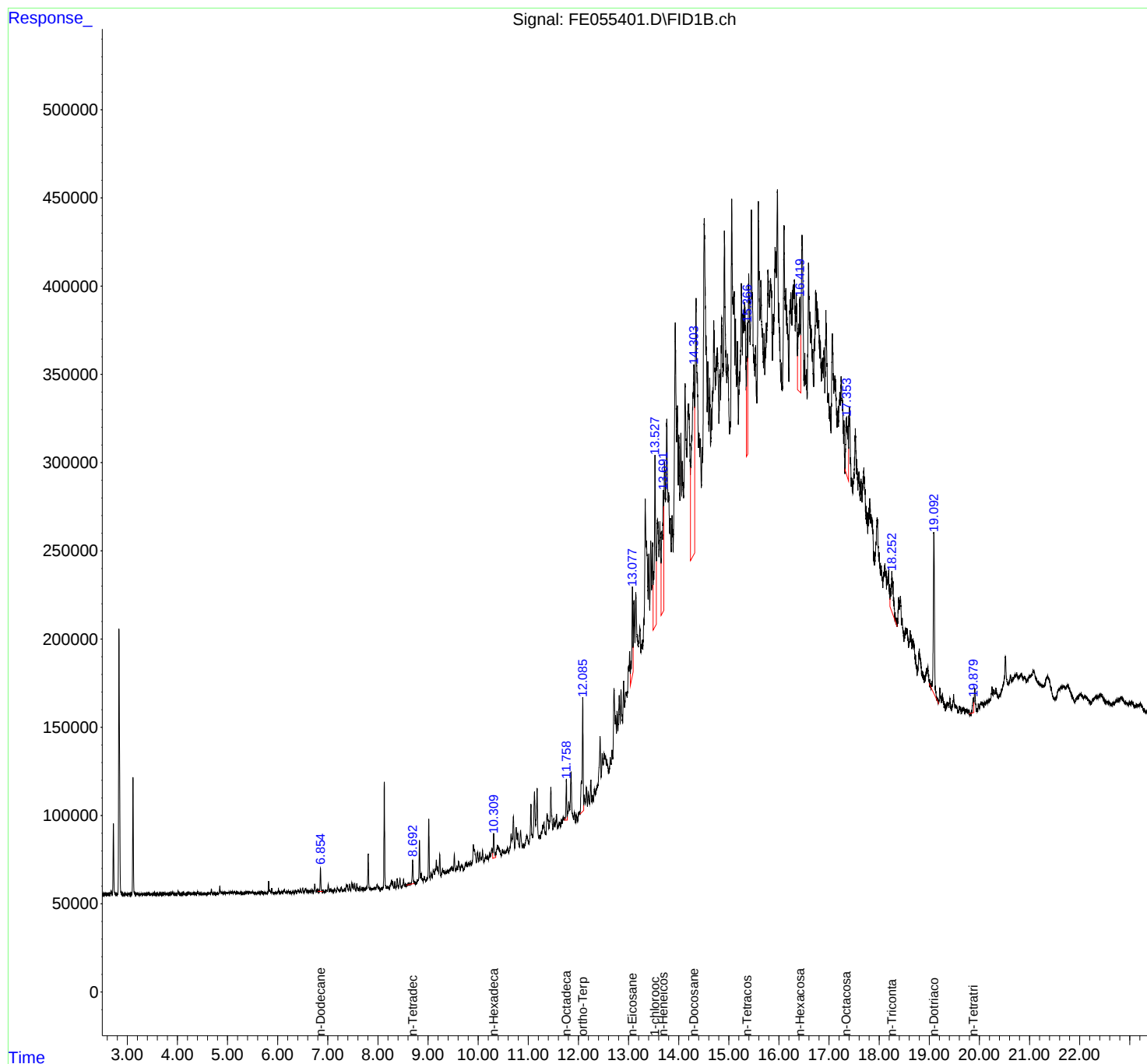
(m)=manual int.

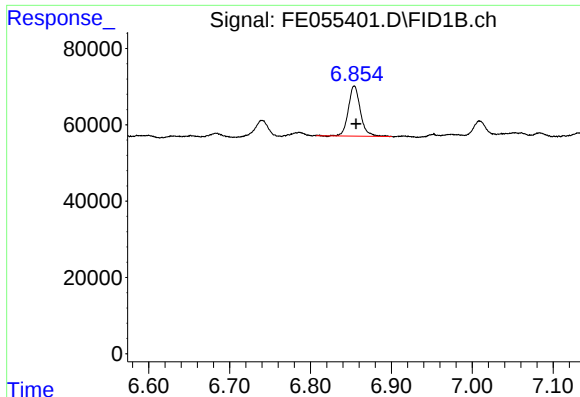
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
Data File : FE055401.D
Signal(s) : FID1B.ch
Acq On : 20 Aug 2025 09:31
Operator : YP\AJ
Sample : Q2884-03DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 20 11:18:53 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

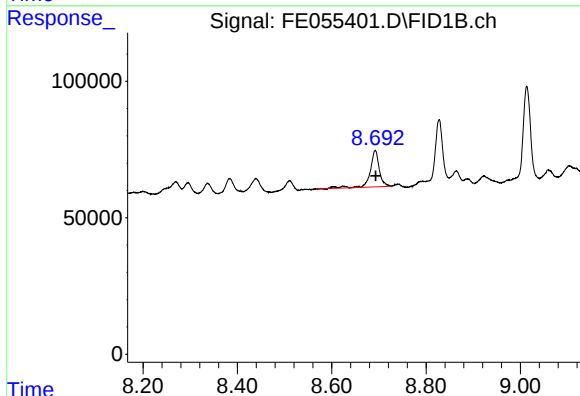




#4 n-Dodecane (C12)

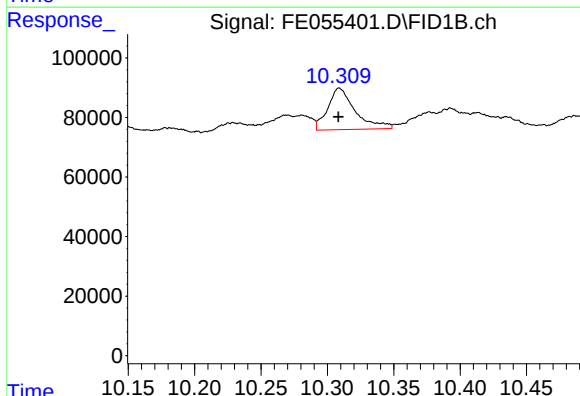
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 136508
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



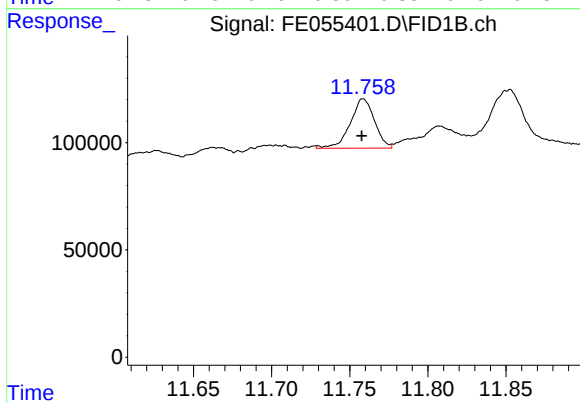
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 181914
Conc: 1.48 ug/ml



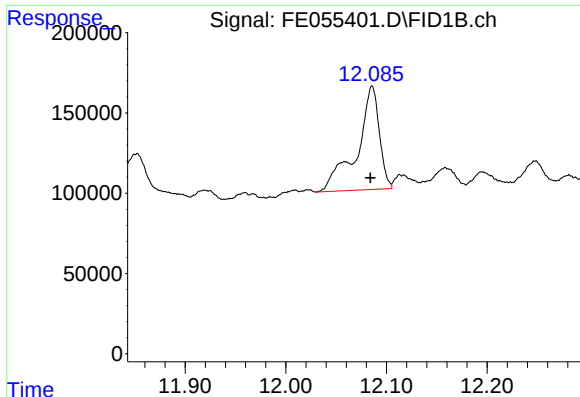
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.001 min
Response: 200702
Conc: 1.57 ug/ml



#8 n-Octadecane (C18)

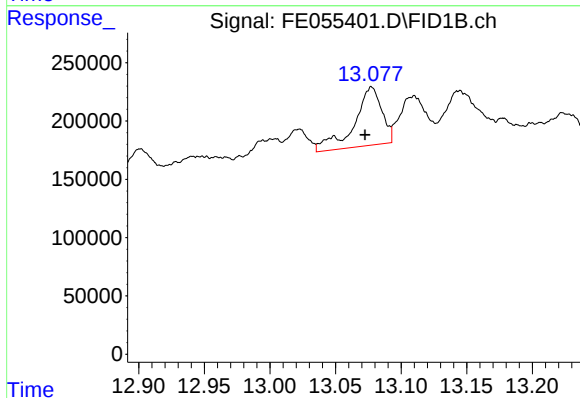
R.T.: 11.759 min
Delta R.T.: 0.001 min
Response: 247213
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)

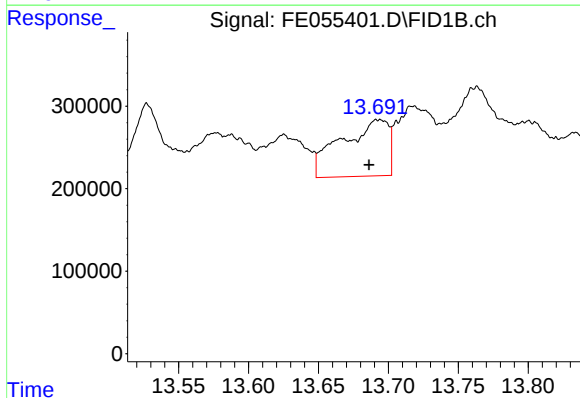
R.T.: 12.086 min
Delta R.T.: 0.001 min
Response: 993424
Conc: 6.96 ug/ml

Instrument :
FID_E
ClientSampleId :



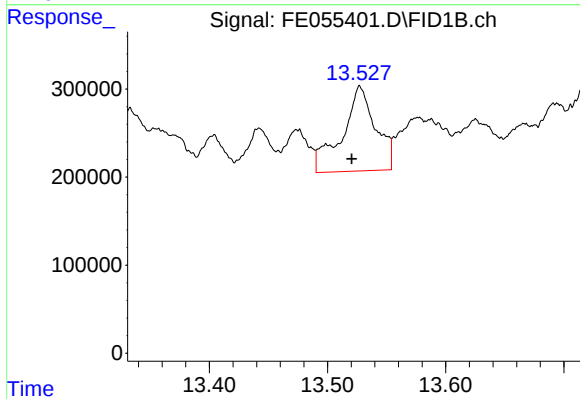
#10 n-Eicosane (C20)

R.T.: 13.077 min
Delta R.T.: 0.005 min
Response: 731504
Conc: 5.83 ug/ml



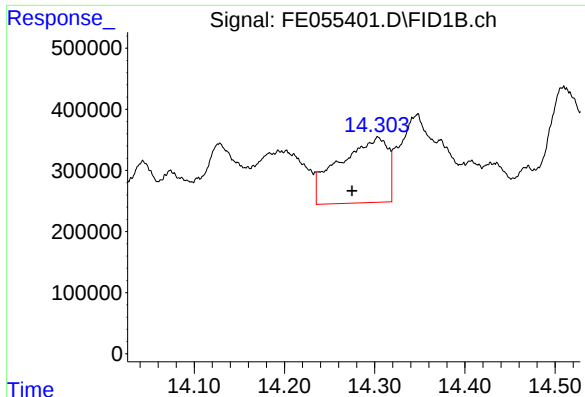
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.007 min
Response: 1601080
Conc: 12.99 ug/ml



#12 1-chlorooctadecane (SURR)

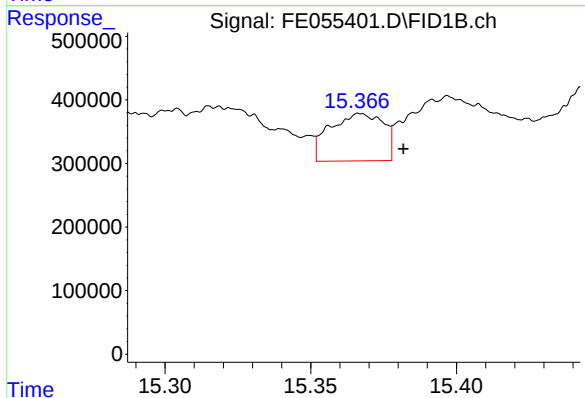
R.T.: 13.528 min
Delta R.T.: 0.007 min
Response: 1892142
Conc: 17.60 ug/ml



#13 n-Docosane (C22)

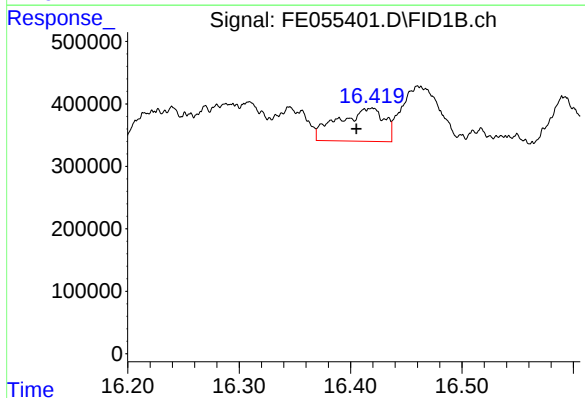
R.T.: 14.304 min
Delta R.T.: 0.029 min
Response: 3978682
Conc: 32.58 ug/ml

Instrument :
FID_E
ClientSampleId :



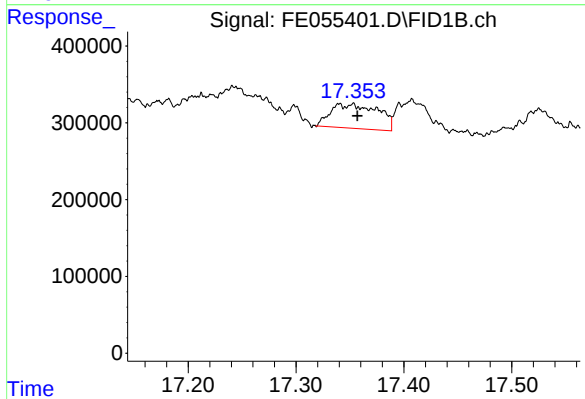
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.014 min
Response: 950221
Conc: 7.81 ug/ml



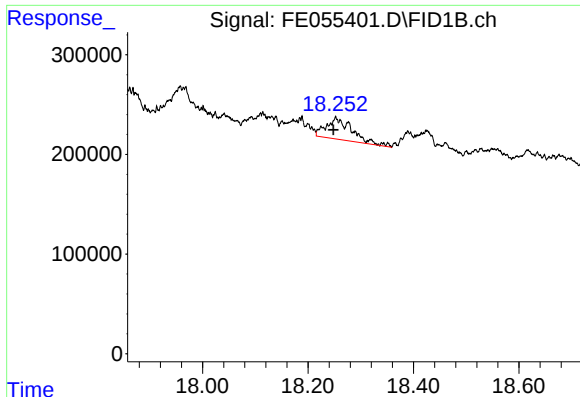
#15 n-Hexacosane (C26)

R.T.: 16.419 min
Delta R.T.: 0.013 min
Response: 1522282
Conc: 12.72 ug/ml



#16 n-Octacosane (C28)

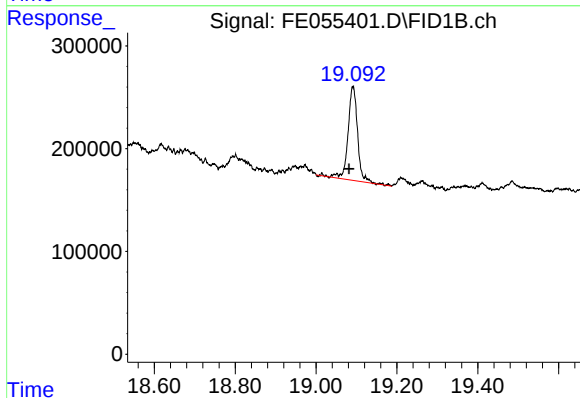
R.T.: 17.340 min
Delta R.T.: -0.017 min
Response: 975632
Conc: 8.22 ug/ml



#17 n-Tricontane (C30)

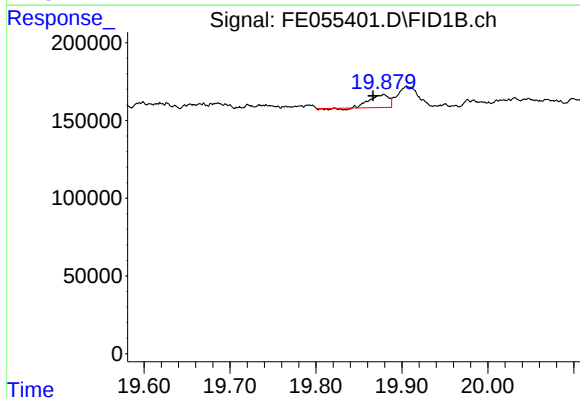
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 734168
Conc: 5.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.091 min
Delta R.T.: 0.010 min
Response: 1505808
Conc: 12.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.011 min
Response: 124088
Conc: 1.06 ug/ml