

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
 Data File : FE056591.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2025 18:58
 Operator : YP\AJ
 Sample : Q3486-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 01:23:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.979	3749962	17.950 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
12) S 1-chlorooctadecane (S...	13.418	3410859	21.170 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.591	129989	0.745 ug/ml
8) T n-Octadecane (C18)	11.652	106450	0.562 ug/ml
10) T n-Eicosane (C20)	12.961	956516	5.133 ug/ml
11) T n-Heneicosane (C21)	13.582	75563	0.411 ug/ml
13) T n-Docosane (C22)	14.169	280172	1.497 ug/ml
14) T n-Tetracosane (C24)	15.273	1462607	7.467 ug/ml
16) T n-Octacosane (C28)	17.289	176989	0.914 ug/ml
17) T n-Tricontane (C30)	18.145	220804	1.101 ug/ml
18) T n-Dotriacontane (C32)	18.963	194003	0.987 ug/ml

(f)=RT Delta > 1/2 Window

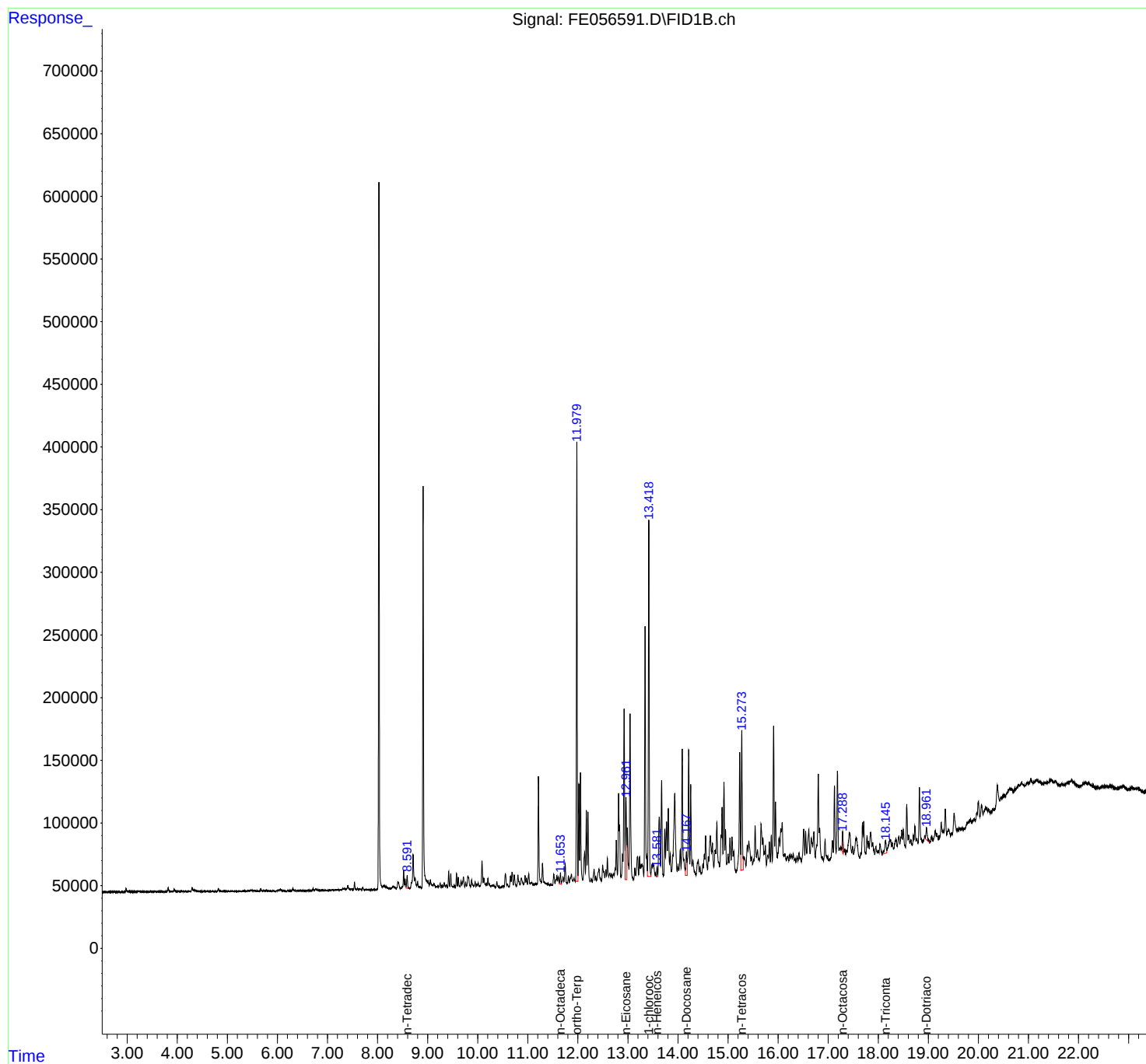
(m)=manual int.

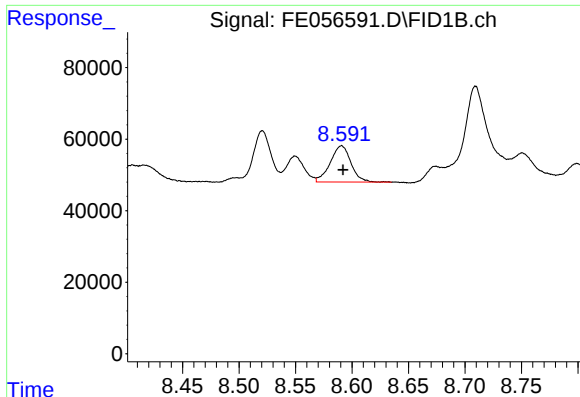
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103025AL\
Data File : FE056591.D
Signal(s) : FID1B.ch
Acq On : 30 Oct 2025 18:58
Operator : YP\AJ
Sample : Q3486-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 31 01:23:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

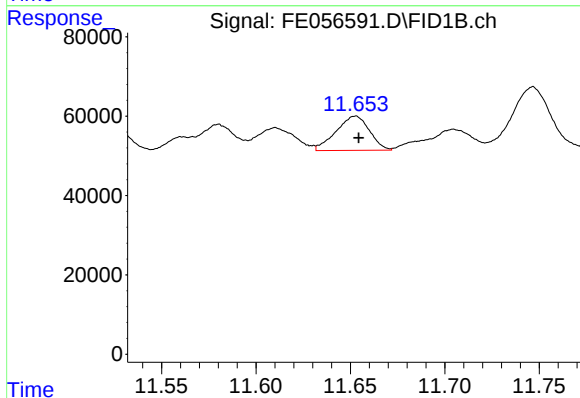




#6 n-Tetradecane (C14)

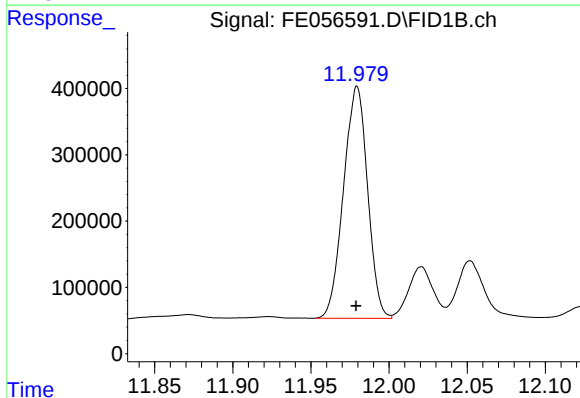
R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 129989
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



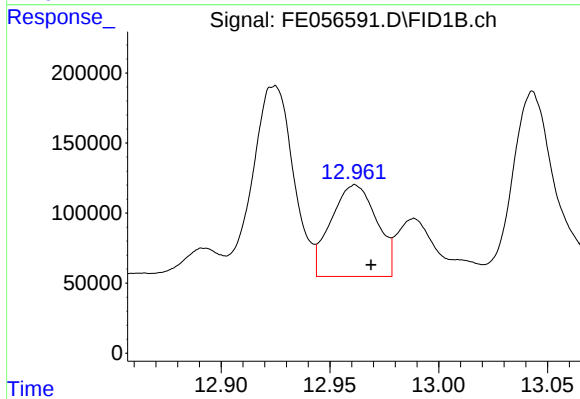
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.002 min
Response: 106450
Conc: 0.56 ug/ml



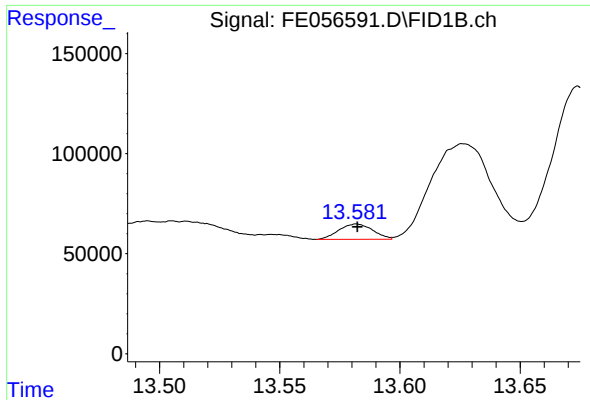
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 3749962
Conc: 17.95 ug/ml



#10 n-Eicosane (C20)

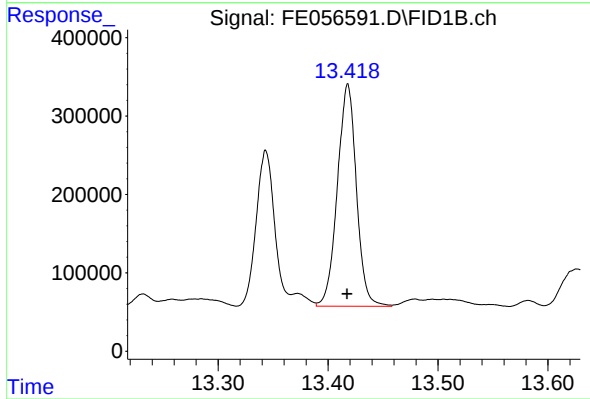
R.T.: 12.961 min
Delta R.T.: -0.007 min
Response: 956516
Conc: 5.13 ug/ml



#11 n-Heneicosane (C21)

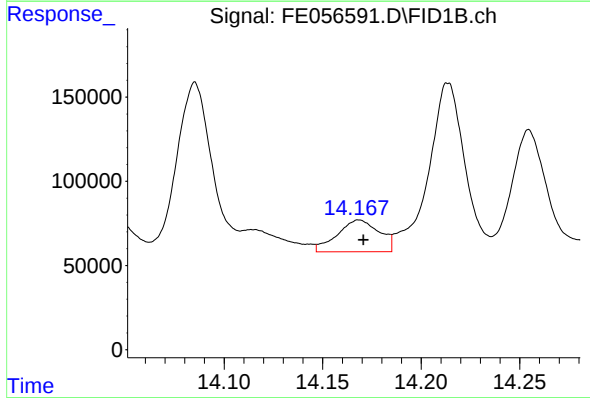
R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 75563
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



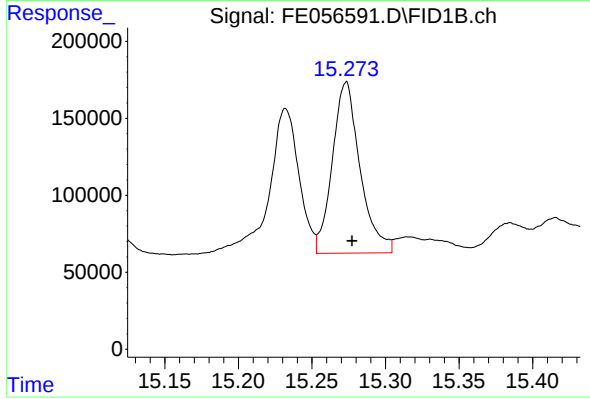
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.000 min
Response: 3410859
Conc: 21.17 ug/ml



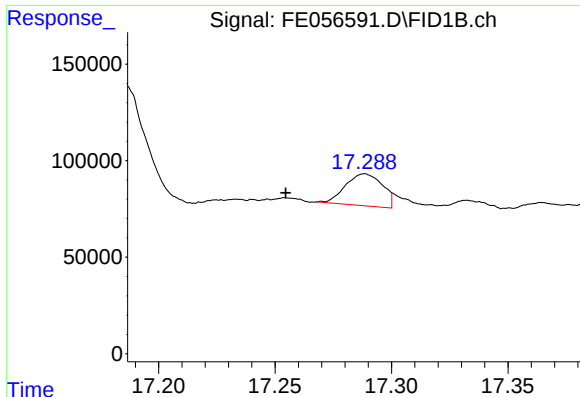
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: -0.002 min
Response: 280172
Conc: 1.50 ug/ml



#14 n-Tetracosane (C24)

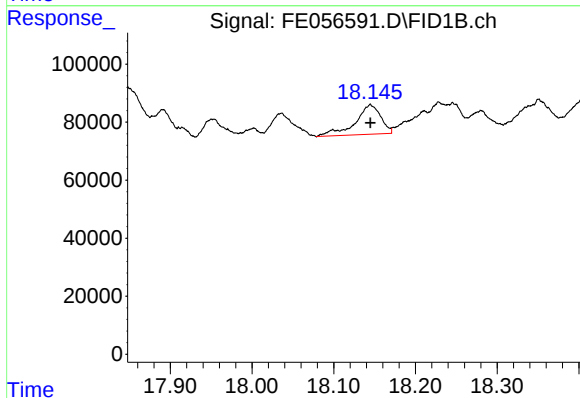
R.T.: 15.273 min
Delta R.T.: -0.004 min
Response: 1462607
Conc: 7.47 ug/ml



#16 n-Octacosane (C28)

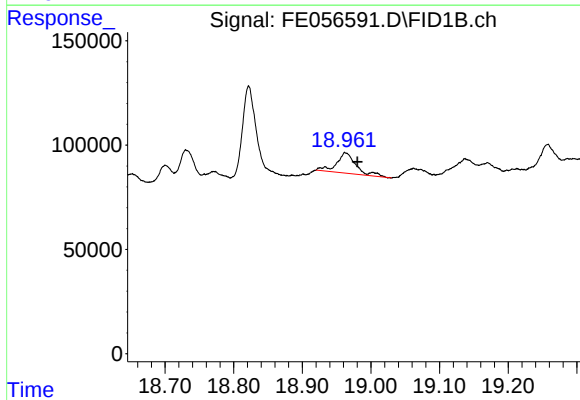
R.T.: 17.289 min
Delta R.T.: 0.034 min
Response: 176989
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 220804
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: -0.017 min
Response: 194003
Conc: 0.99 ug/ml