

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055173.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 11:54
 Operator : YP\AJ
 Sample : Q2774-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT3826-E2DL

Integration File: autoint1.e
 Quant Time: Aug 08 01:04:19 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)	12.083	1320489	9.247 ug/ml
Spiked Amount 50.000		Recovery =	18.49%
12) S 1-chlorooctadecane (S...	13.520	864139	8.037 ug/ml
Spiked Amount 50.000		Recovery =	16.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.696	50676	0.413 ug/ml
7) T n-Hexadecane (C16)	10.331	38308	0.300 ug/ml
8) T n-Octadecane (C18)	11.747	173880	1.333 ug/ml
10) T n-Eicosane (C20)	13.075	115784	0.923 ug/ml
11) T n-Heneicosane (C21)	13.699	34807	0.282 ug/ml
14) T n-Tetracosane (C24)	15.374	54826	0.451 ug/ml
15) T n-Hexacosane (C26)	16.418	29707	0.248 ug/ml
16) T n-Octacosane (C28)	17.359	97136	0.819 ug/ml
17) T n-Tricontane (C30)	18.246	104931	0.853 ug/ml
18) T n-Dotriacontane (C32)	19.079	184118	1.509 ug/ml
19) T n-Tetratriacontane (C34)	19.866	94738	0.810 ug/ml
20) T n-Hexatriacontane (C36)	20.608	45979	0.421 ug/ml

(f)=RT Delta > 1/2 Window

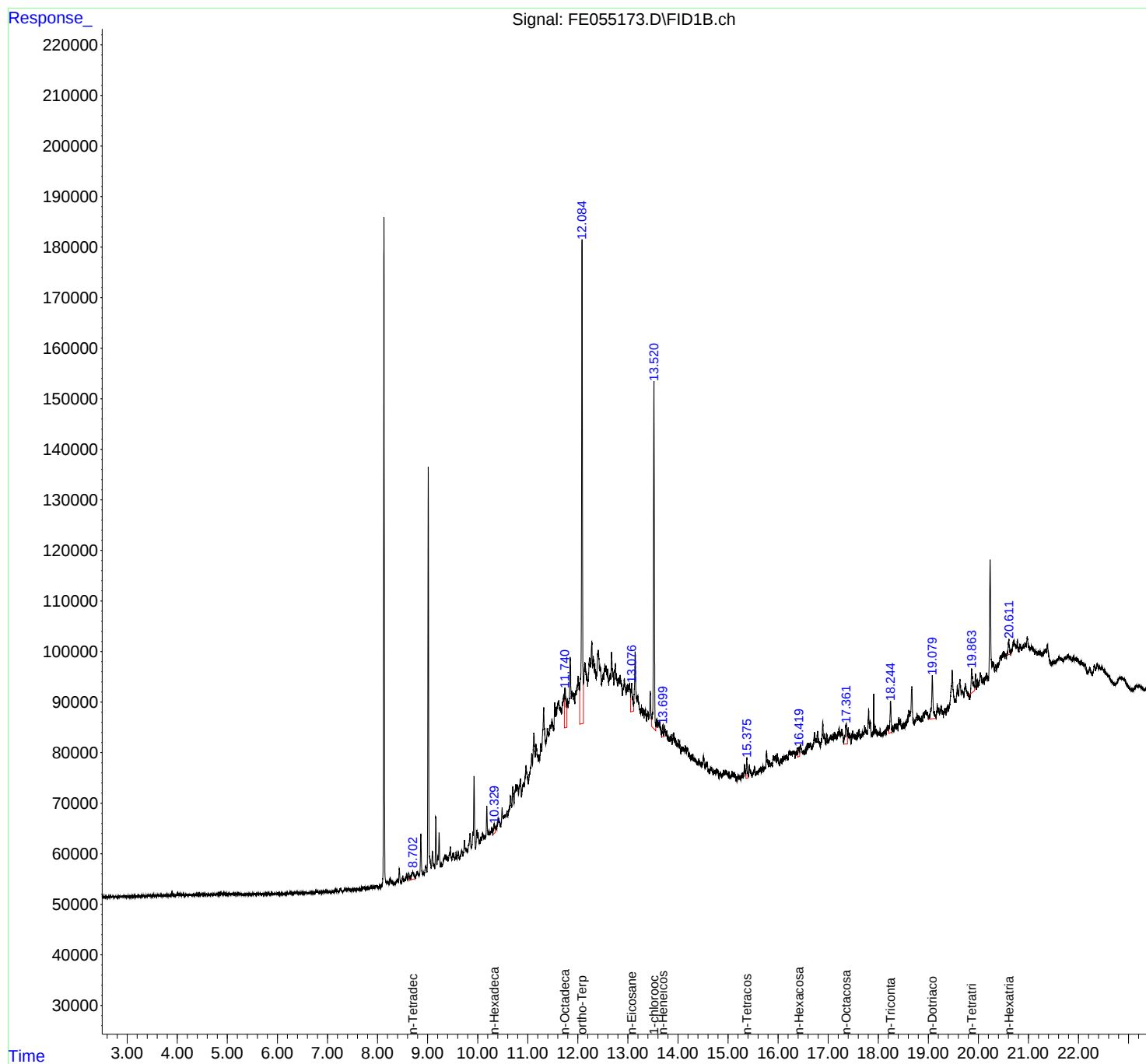
(m)=manual int.

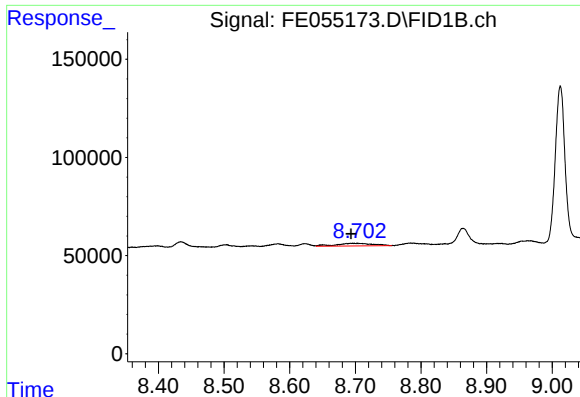
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
Data File : FE055173.D
Signal(s) : FID1B.ch
Acq On : 07 Aug 2025 11:54
Operator : YP\AJ
Sample : Q2774-08DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RT3826-E2DL

Integration File: autoint1.e
Quant Time: Aug 08 01:04:19 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

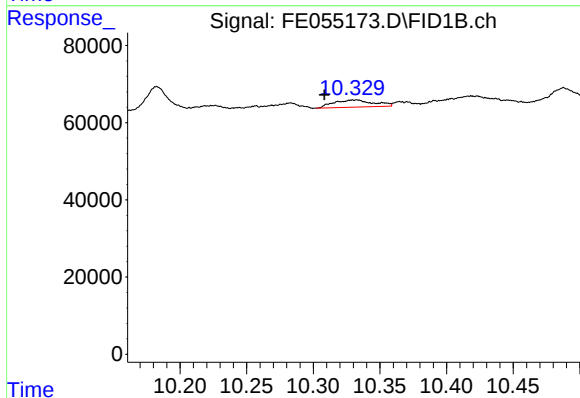




#6 n-Tetradecane (C14)

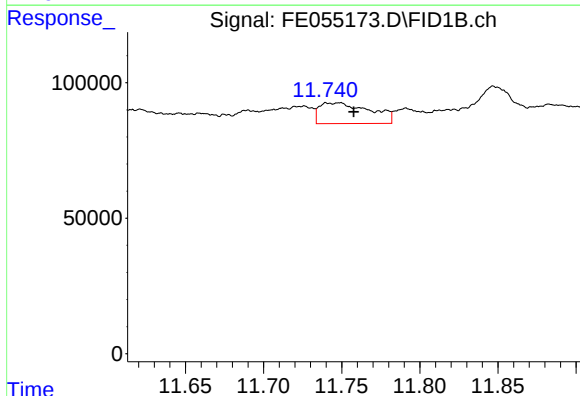
R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 50676
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3826-E2DL



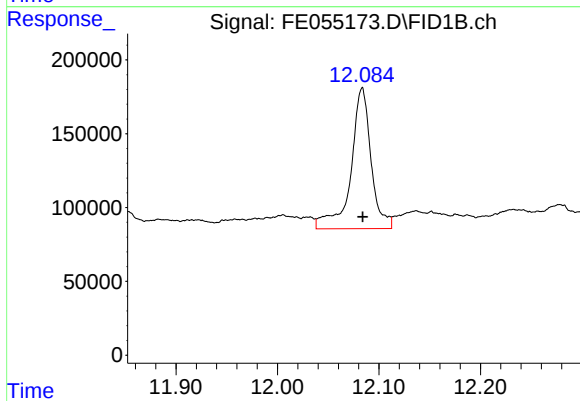
#7 n-Hexadecane (C16)

R.T.: 10.331 min
Delta R.T.: 0.023 min
Response: 38308
Conc: 0.30 ug/ml



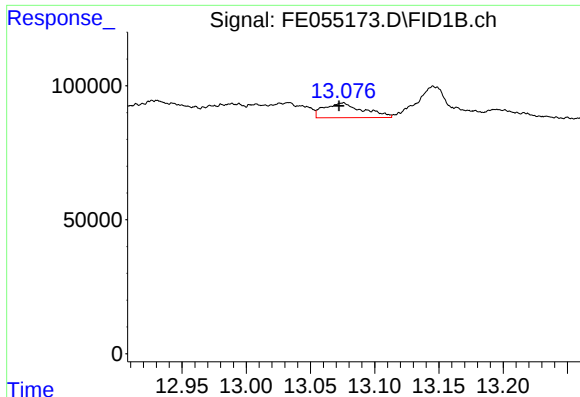
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.011 min
Response: 173880
Conc: 1.33 ug/ml



#9 ortho-Terphenyl (SURR)

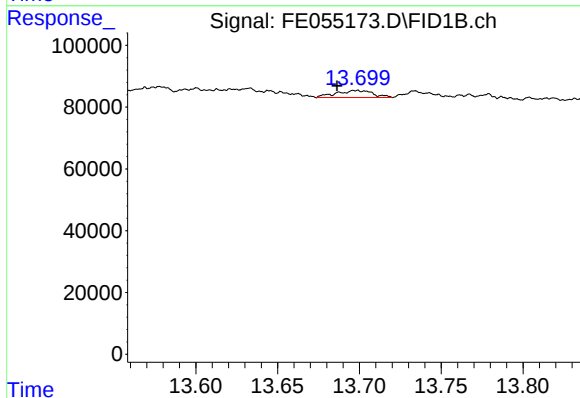
R.T.: 12.083 min
Delta R.T.: 0.000 min
Response: 1320489
Conc: 9.25 ug/ml



#10 n-Eicosane (C20)

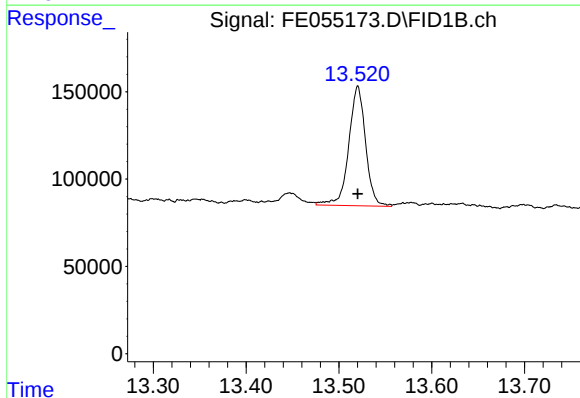
R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 115784
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3826-E2DL



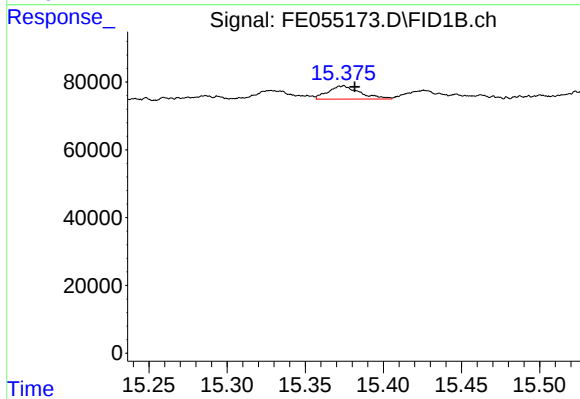
#11 n-Heneicosane (C21)

R.T.: 13.699 min
Delta R.T.: 0.013 min
Response: 34807
Conc: 0.28 ug/ml



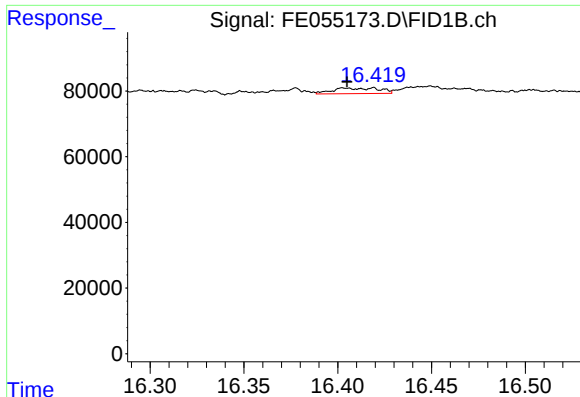
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 864139
Conc: 8.04 ug/ml



#14 n-Tetracosane (C24)

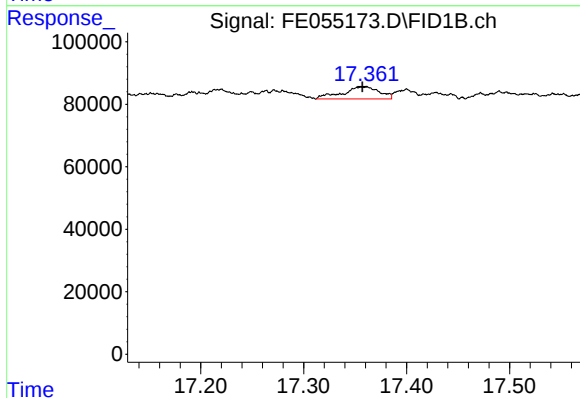
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 54826
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

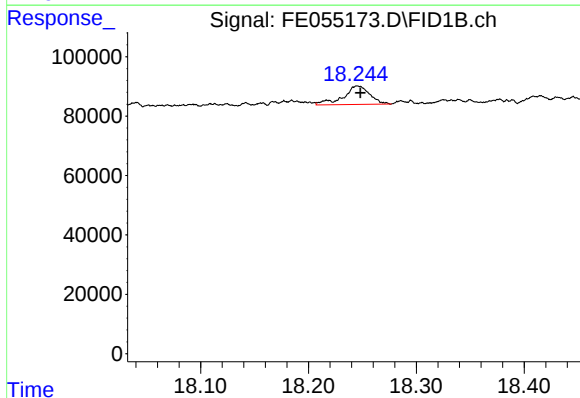
R.T.: 16.418 min
Delta R.T.: 0.013 min
Response: 29707
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3826-E2DL



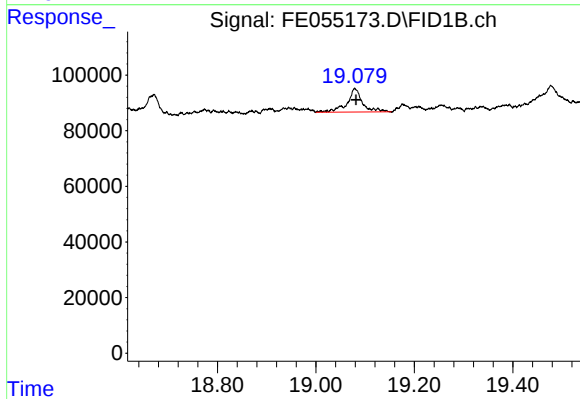
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 97136
Conc: 0.82 ug/ml



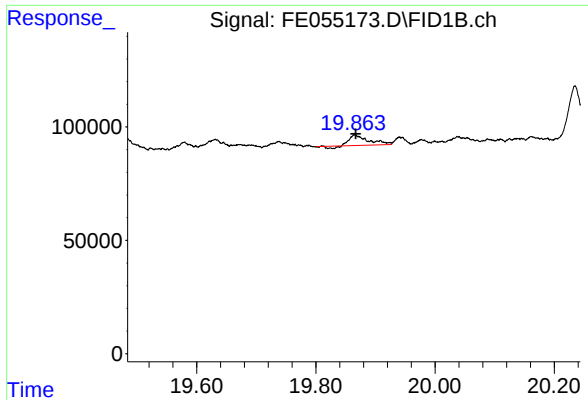
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 104931
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

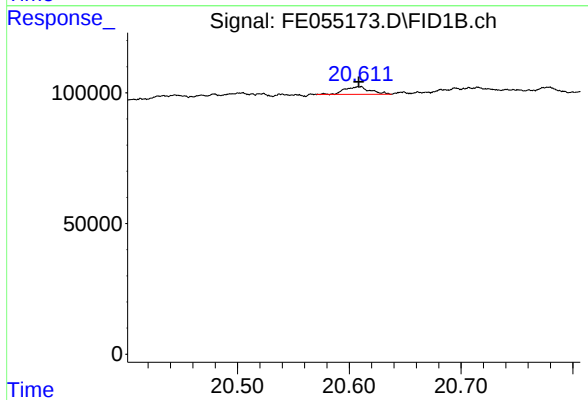
R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 184118
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: -0.001 min
Response: 94738
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3826-E2DL



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 45979
Conc: 0.42 ug/ml