

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054541.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 15:53
 Operator : YP\AJ
 Sample : Q2380-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-211

Integration File: autoint1.e
 Quant Time: Jun 24 03:07:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.825	6757798	40.898 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
12) S 1-chlorooctadecane (S...	13.270	5190674	42.564 ug/ml
Spiked Amount 50.000		Recovery =	85.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.445	54195	0.419 ug/ml
10) T n-Eicosane (C20)	12.821	34626	0.259 ug/ml
13) T n-Docosane (C22)	14.024	50739	0.387 ug/ml
14) T n-Tetracosane (C24)	15.128	182053	1.411 ug/ml
15) T n-Hexacosane (C26)	16.151	48099	0.383 ug/ml
16) T n-Octacosane (C28)	17.105	49037	0.400 ug/ml
17) T n-Tricontane (C30)	17.991	36944	0.298 ug/ml
18) T n-Dotriacontane (C32)	18.825	76460	0.609 ug/ml
19) T n-Tetratriacontane (C34)	19.626	56125	0.451 ug/ml
20) T n-Hexatriacontane (C36)	20.350	13933	0.108 ug/ml

(f)=RT Delta > 1/2 Window

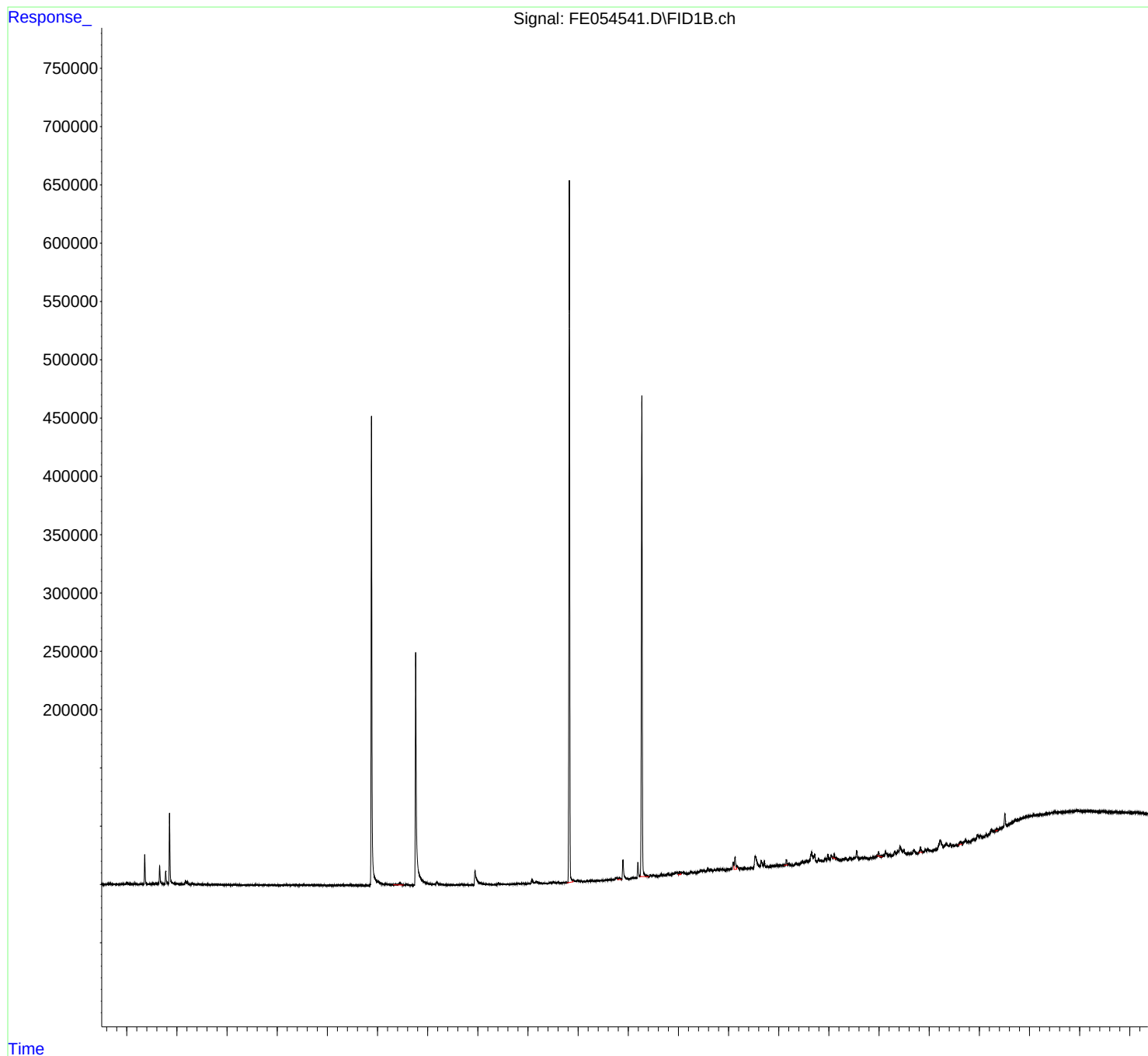
(m)=manual int.

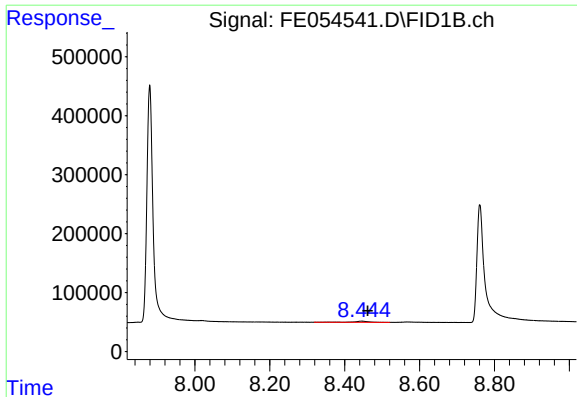
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
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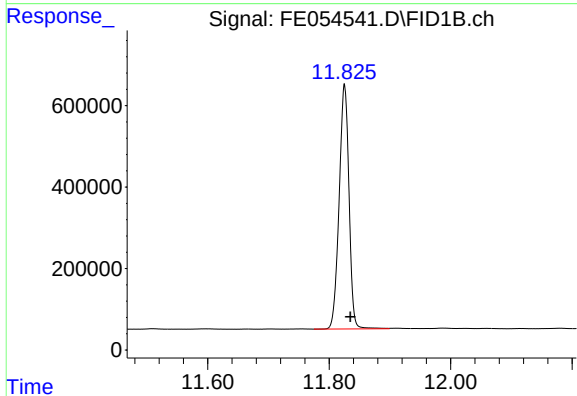




#6 n-Tetradecane (C14)

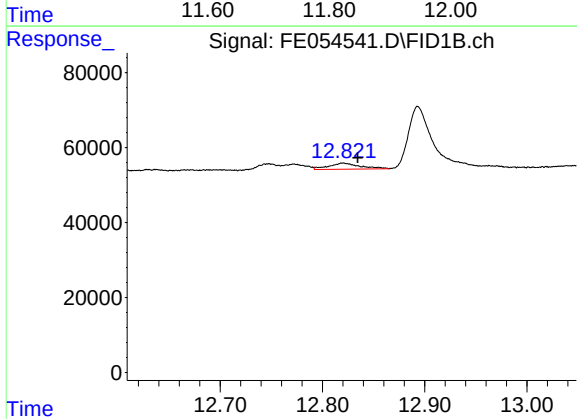
R.T.: 8.445 min
Delta R.T.: -0.016 min
Response: 54195
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-211



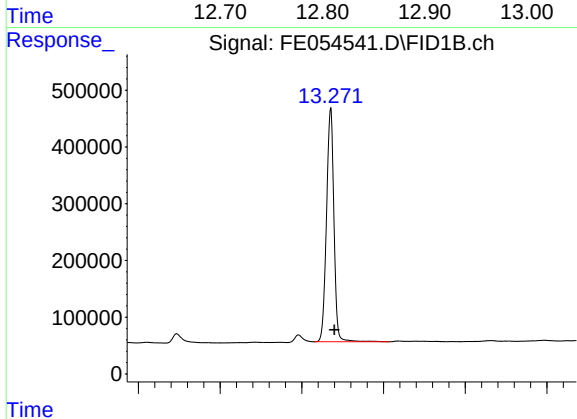
#9 ortho-Terphenyl (SURRE)

R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 6757798
Conc: 40.90 ug/ml



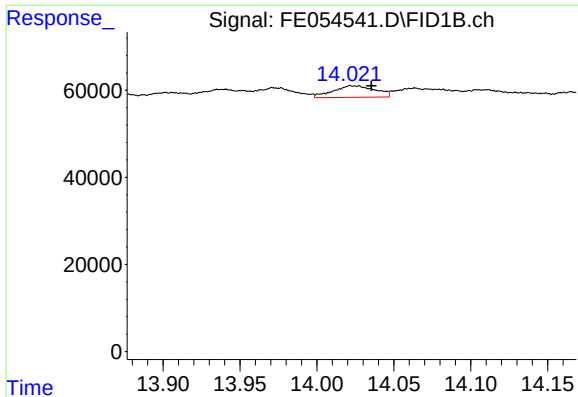
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.014 min
Response: 34626
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURRE)

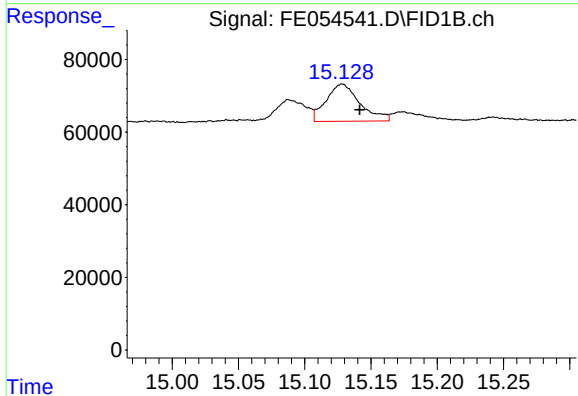
R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 5190674
Conc: 42.56 ug/ml



#13 n-Docosane (C22)

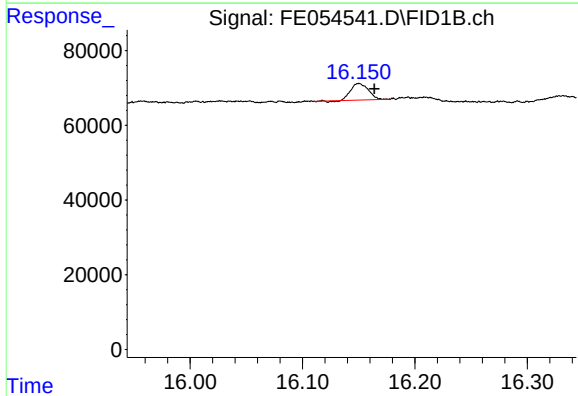
R.T.: 14.024 min
Delta R.T.: -0.011 min
Response: 50739
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-211



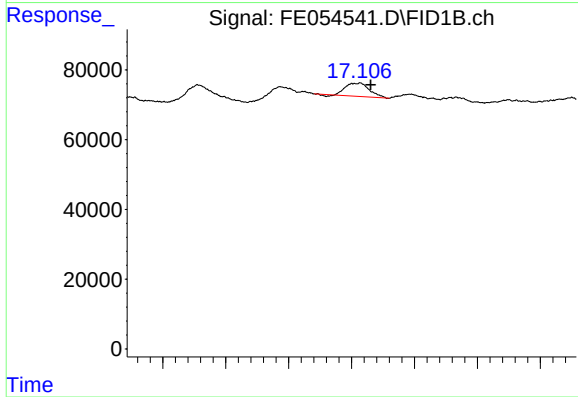
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 182053
Conc: 1.41 ug/ml



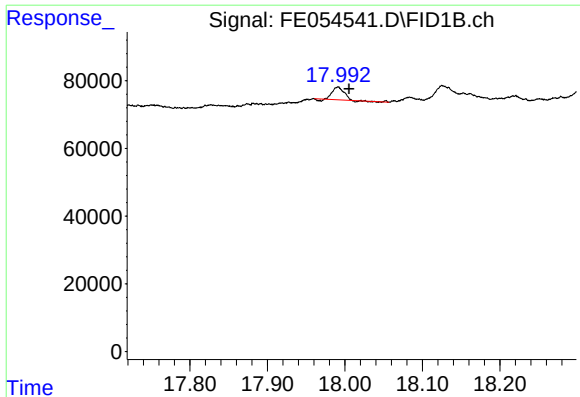
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 48099
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

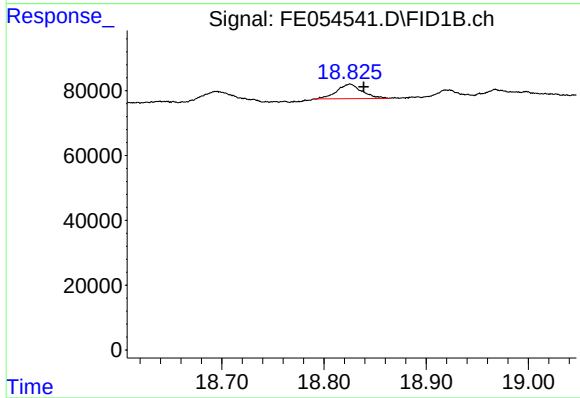
R.T.: 17.105 min
Delta R.T.: -0.011 min
Response: 49037
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

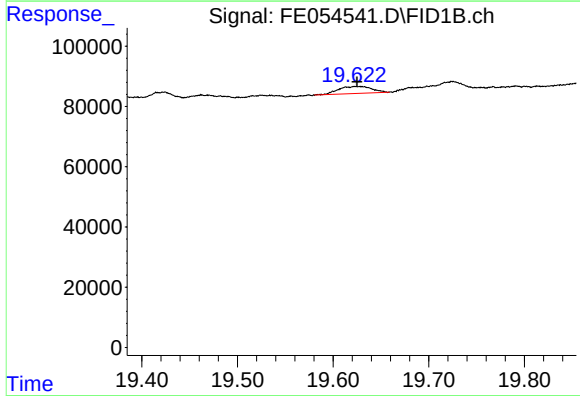
R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 36944
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-211



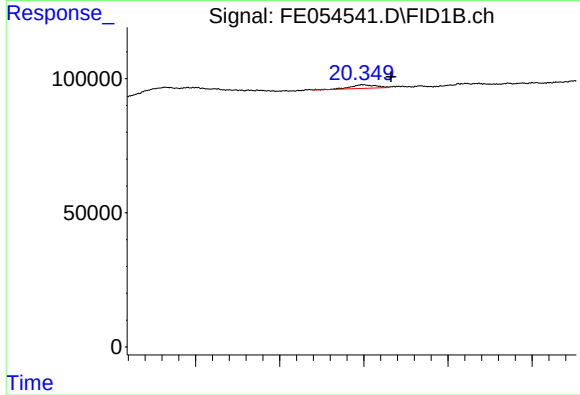
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.014 min
Response: 76460
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.000 min
Response: 56125
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.016 min
Response: 13933
Conc: 0.11 ug/ml