

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054187.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 10:08
 Operator : YP\AJ
 Sample : Q2182-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-06022025-E2DL

Integration File: autoint1.e
 Quant Time: Jun 05 11:38:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.837	1097906	6.756 ug/ml
Spiked Amount 50.000		Recovery =	13.51%
12) S 1-chlorooctadecane (S...	13.283	1023908	8.637 ug/ml
Spiked Amount 50.000		Recovery =	17.27%
Target Compounds			
10) T n-Eicosane (C20)	12.829	95564	0.727 ug/ml
11) T n-Heneicosane (C21)	13.486	34618	0.267 ug/ml
13) T n-Docosane (C22)	14.041	50742	0.398 ug/ml
14) T n-Tetracosane (C24)	15.134	556041	4.444 ug/ml
15) T n-Hexacosane (C26)	16.179	47746	0.390 ug/ml
16) T n-Octacosane (C28)	17.150	127887	1.052 ug/ml
17) T n-Tricontane (C30)	18.007	132456	1.063 ug/ml
18) T n-Dotriacontane (C32)	18.840	99587	0.796 ug/ml
19) T n-Tetratriacontane (C34)	19.652	67282	0.565 ug/ml
20) T n-Hexatriacontane (C36)	20.373	45289	0.391 ug/ml
21) T n-Octatriacontane (C38)	21.103	71015	0.653 ug/ml

(f)=RT Delta > 1/2 Window

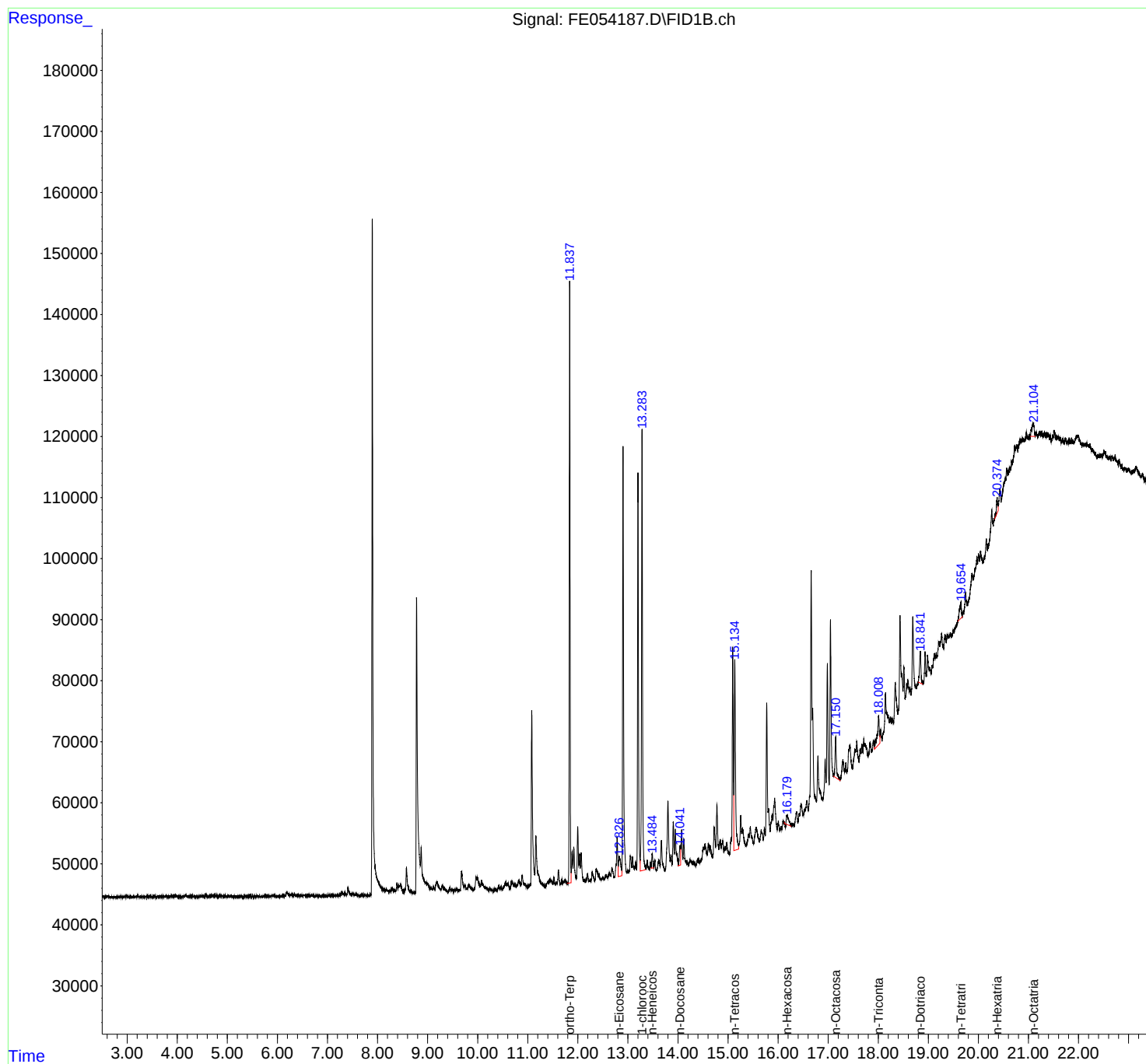
(m)=manual int.

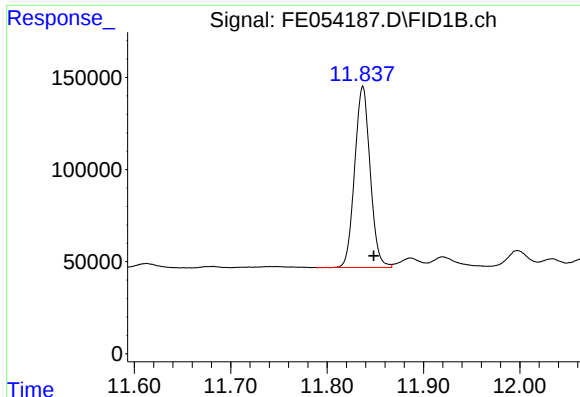
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
Data File : FE054187.D
Signal(s) : FID1B.ch
Acq On : 05 Jun 2025 10:08
Operator : YP\AJ
Sample : Q2182-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-06022025-E2DL

Integration File: autoint1.e
Quant Time: Jun 05 11:38:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

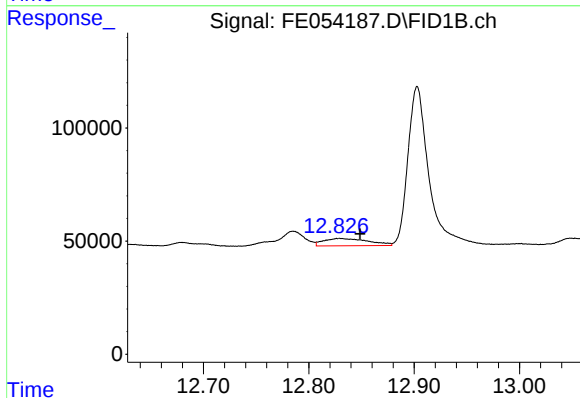




#9 ortho-Terphenyl (SURR)

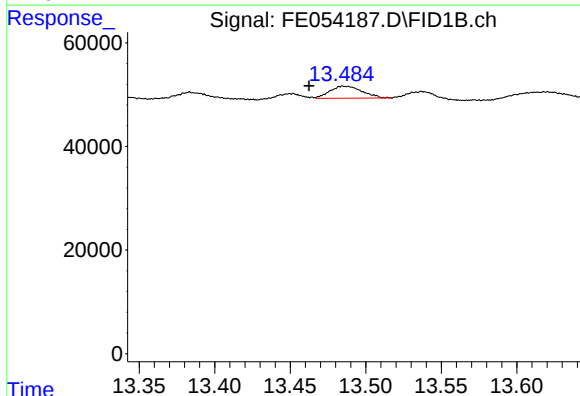
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 1097906
Conc: 6.76 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-06022025-E2DL



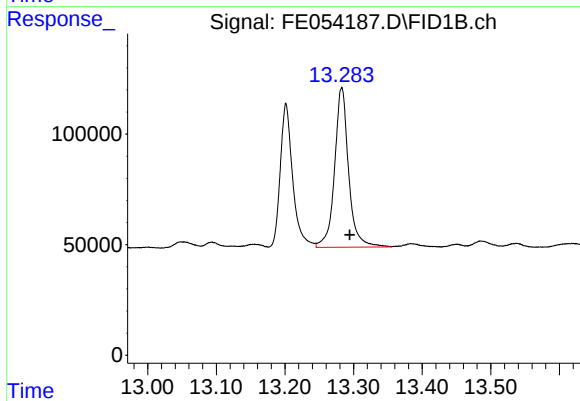
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.019 min
Response: 95564
Conc: 0.73 ug/ml



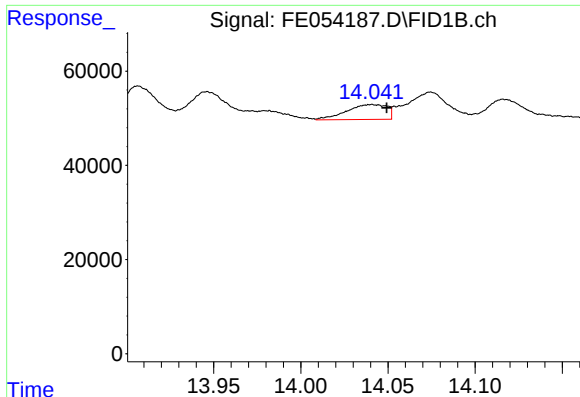
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.024 min
Response: 34618
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

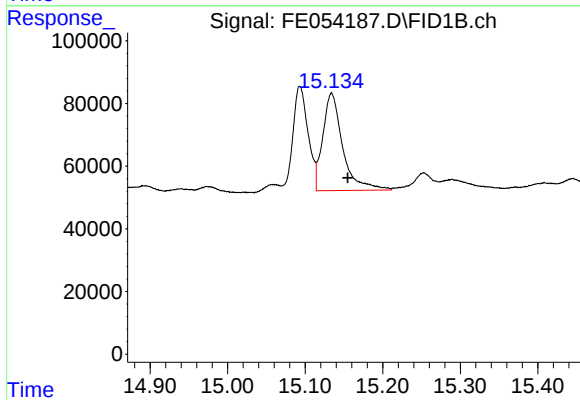
R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 1023908
Conc: 8.64 ug/ml



#13 n-Docosane (C22)

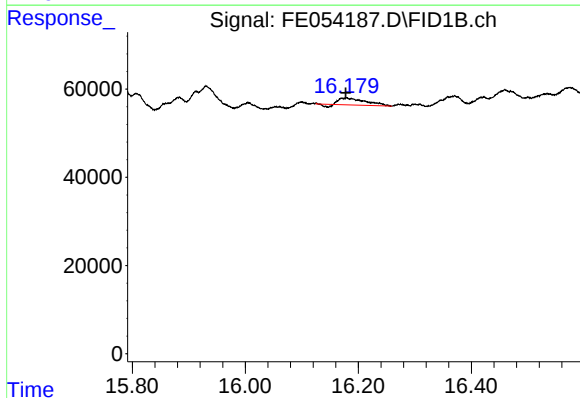
R.T.: 14.041 min
Delta R.T.: -0.009 min
Response: 50742
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-06022025-E2DL



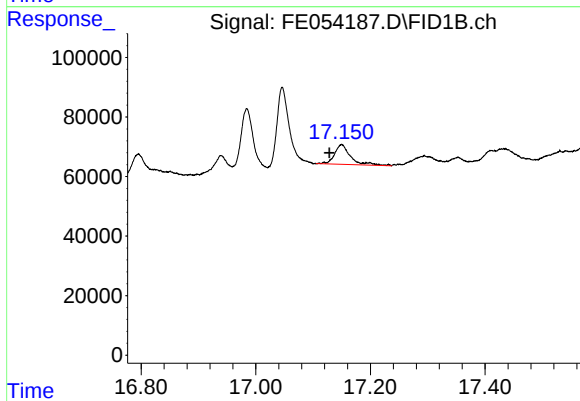
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.021 min
Response: 556041
Conc: 4.44 ug/ml



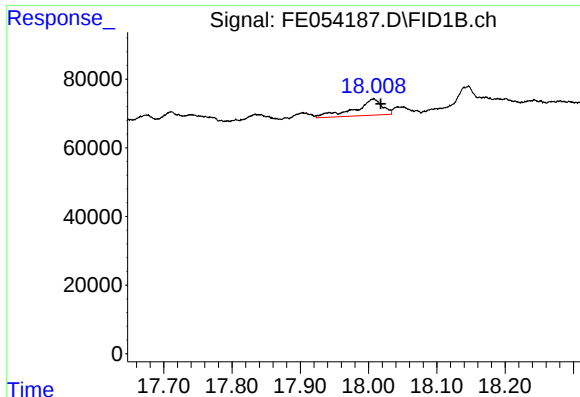
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: 0.001 min
Response: 47746
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

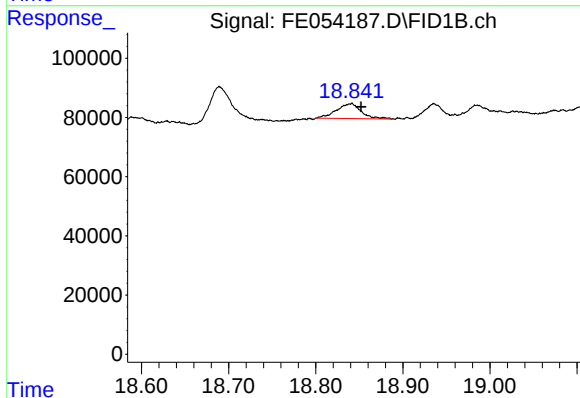
R.T.: 17.150 min
Delta R.T.: 0.021 min
Response: 127887
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

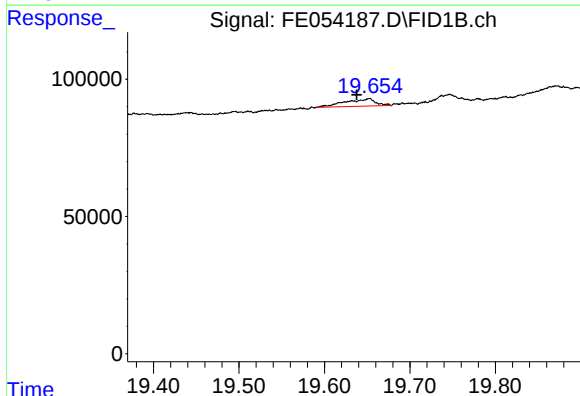
R.T.: 18.007 min
Delta R.T.: -0.011 min
Response: 132456
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-06022025-E2DL



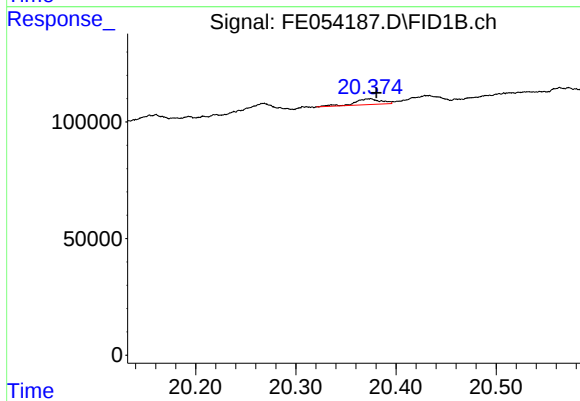
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 99587
Conc: 0.80 ug/ml



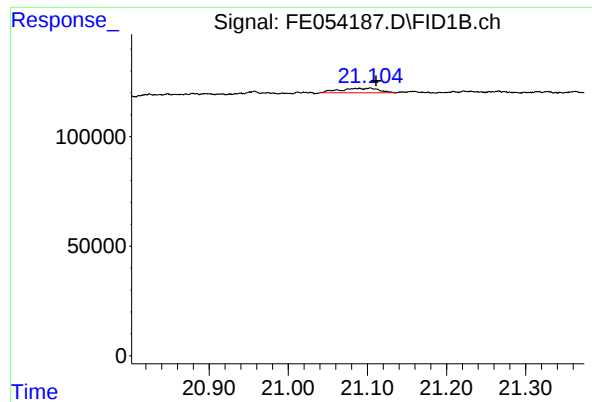
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.014 min
Response: 67282
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.007 min
Response: 45289
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.008 min
Response: 71015
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :

OR-03-06022025-E2DL