

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE054009.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 19:51
 Operator : YP\AJ
 Sample : Q2113-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-05222025-E2

Integration File: autoint1.e
 Quant Time: May 23 23:01:52 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)	11.850	6123766	37.682 ug/ml
Spiked Amount 50.000		Recovery =	75.36%
12) S 1-chlorooctadecane (S...	13.295	4944685	41.710 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	194917	1.483 ug/ml
14) T n-Tetracosane (C24)	15.153	120176	0.961 ug/ml
16) T n-Octacosane (C28)	17.132	161379	1.328 ug/ml
17) T n-Tricontane (C30)	18.019	314819	2.527 ug/ml
18) T n-Dotriacontane (C32)	18.853	189657	1.517 ug/ml
19) T n-Tetratriacontane (C34)	19.647	286652	2.406 ug/ml
20) T n-Hexatriacontane (C36)	20.383	299371	2.586 ug/ml
21) T n-Octatriacontane (C38)	21.113	591299	5.433 ug/ml

(f)=RT Delta > 1/2 Window

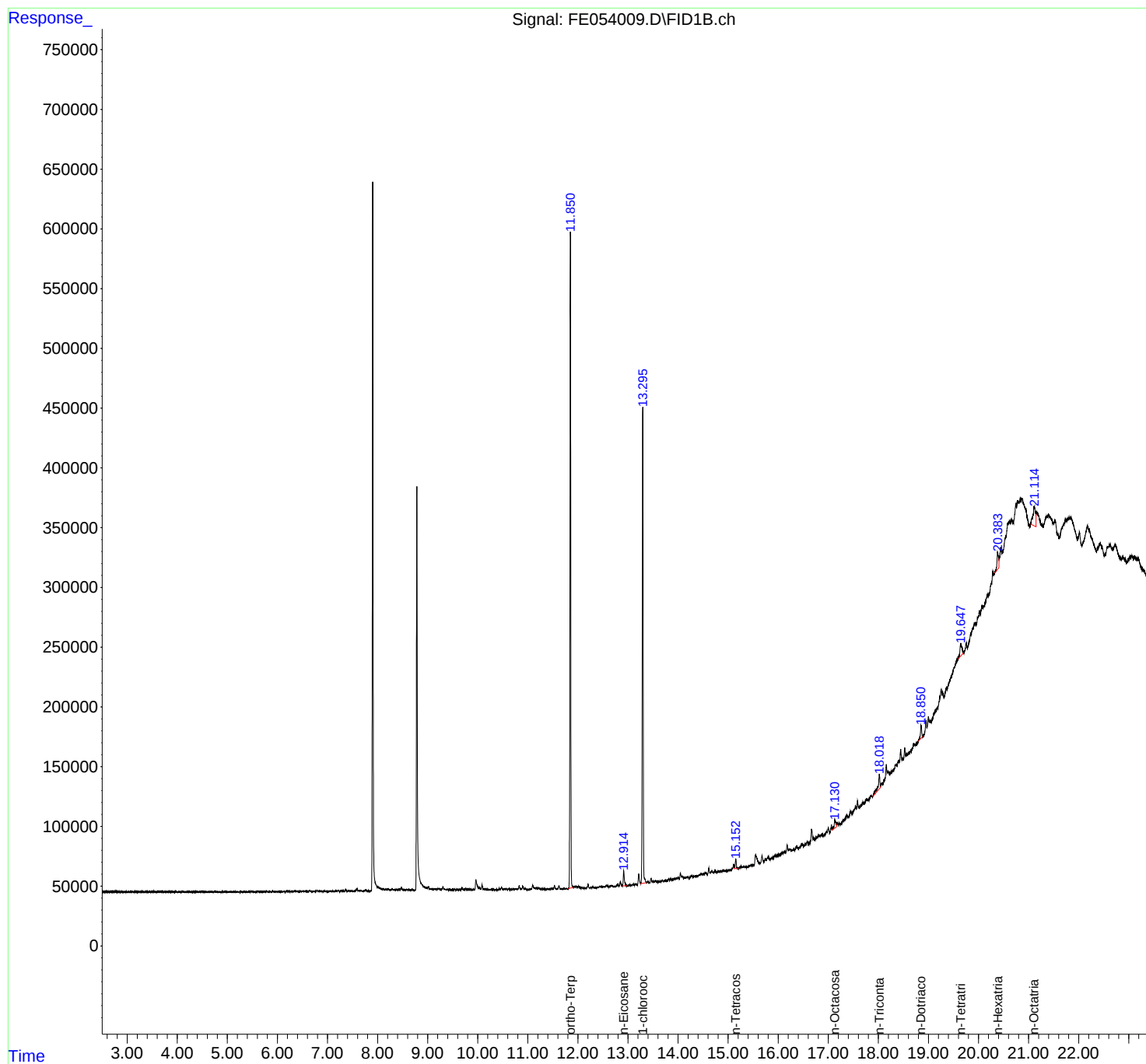
(m)=manual int.

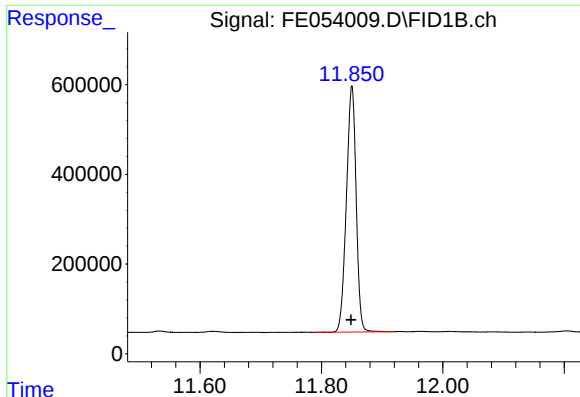
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
Data File : FE054009.D
Signal(s) : FID1B.ch
Acq On : 23 May 2025 19:51
Operator : YP\AJ
Sample : Q2113-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-02-05222025-E2

Integration File: autoint1.e
Quant Time: May 23 23:01:52 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

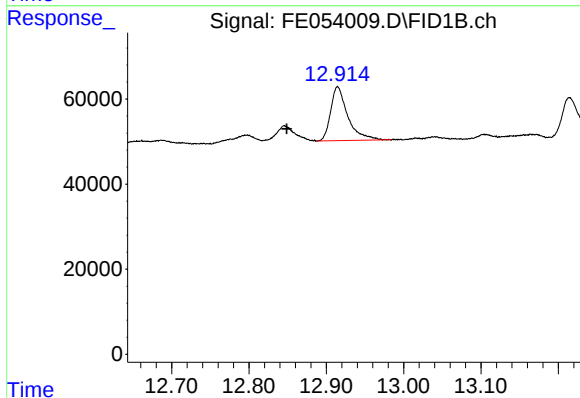




#9 ortho-Terphenyl (SURR)

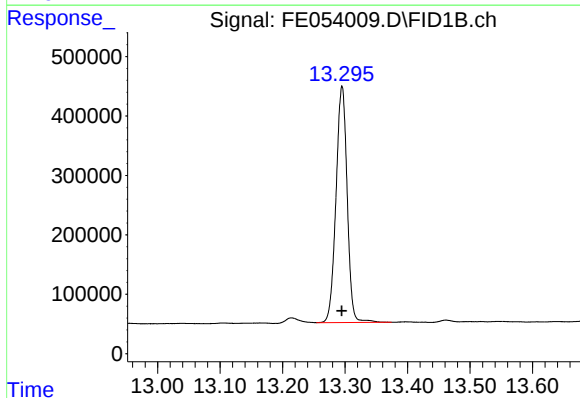
R.T.: 11.850 min
Delta R.T.: 0.001 min
Response: 6123766
Conc: 37.68 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025-E2



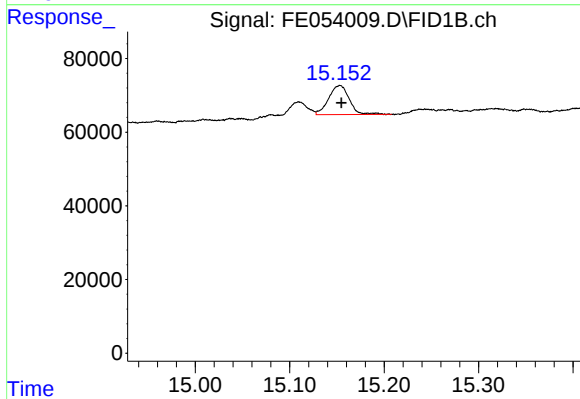
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.066 min
Response: 194917
Conc: 1.48 ug/ml



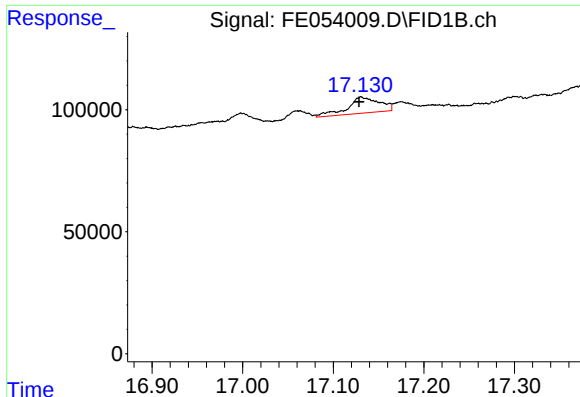
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 4944685
Conc: 41.71 ug/ml



#14 n-Tetracosane (C24)

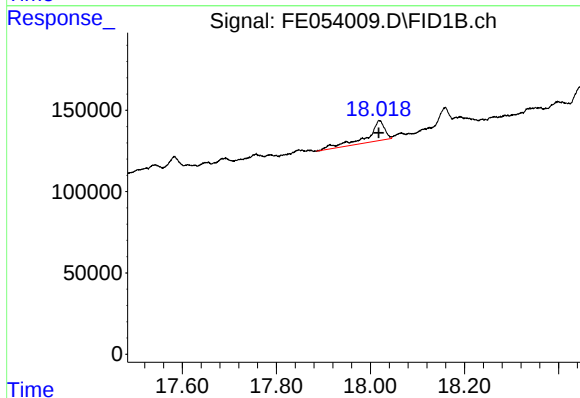
R.T.: 15.153 min
Delta R.T.: -0.002 min
Response: 120176
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

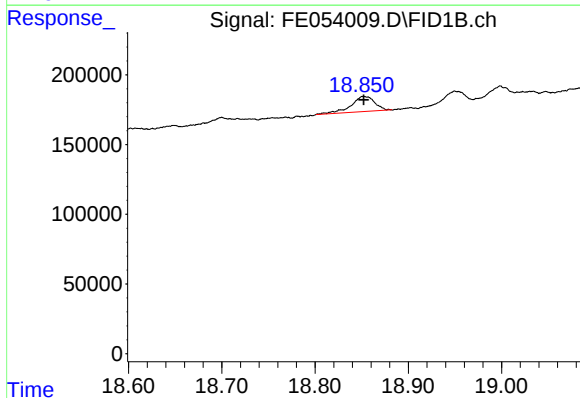
R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 161379
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025-E2



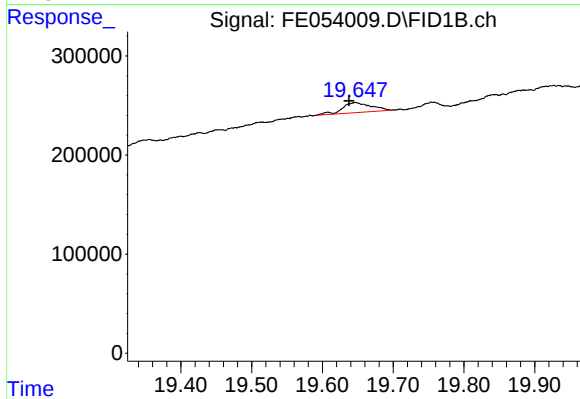
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: 0.001 min
Response: 314819
Conc: 2.53 ug/ml



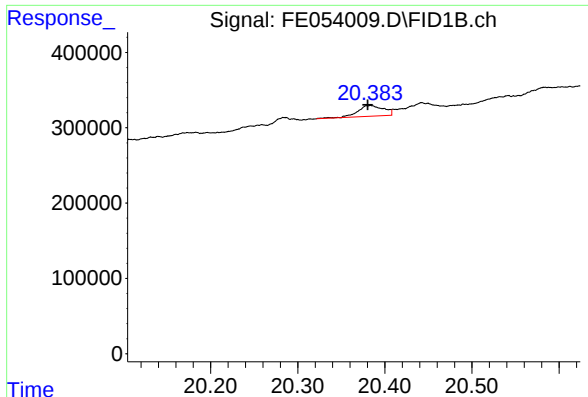
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: 0.001 min
Response: 189657
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

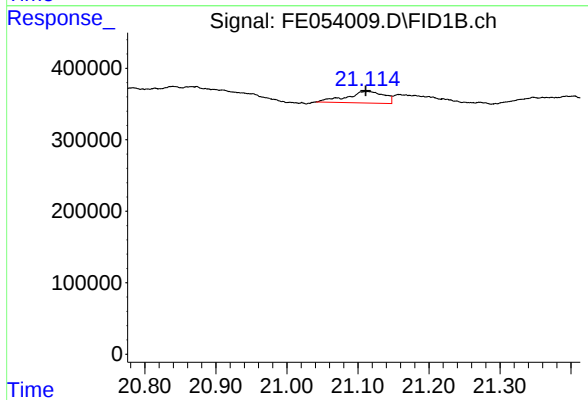
R.T.: 19.647 min
Delta R.T.: 0.009 min
Response: 286652
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.003 min
Response: 299371
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025-E2



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.002 min
Response: 591299
Conc: 5.43 ug/ml