

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054437.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 10:27
 Operator : YP\AJ
 Sample : Q2324-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-6132025DL

Integration File: autoint1.e
 Quant Time: Jun 18 01:21:19 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)	11.824	4155954	25.152 ug/ml
Spiked Amount 50.000		Recovery =	50.30%
12) S 1-chlorooctadecane (S...	13.268	3405836	27.928 ug/ml
Spiked Amount 50.000		Recovery =	55.86%
Target Compounds			
1) T n-Nonane (C9)	3.174	38050	0.306 ug/ml
10) T n-Eicosane (C20)	12.820	70345	0.526 ug/ml
11) T n-Heneicosane (C21)	13.436	26476	0.199 ug/ml
13) T n-Docosane (C22)	14.027	65899	0.503 ug/ml
14) T n-Tetracosane (C24)	15.122	584425	4.531 ug/ml
15) T n-Hexacosane (C26)	16.151	24559	0.196 ug/ml
16) T n-Octacosane (C28)	17.115	23811	0.194 ug/ml
17) T n-Tricontane (C30)	17.990	70481	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.827	132863	1.057 ug/ml
19) T n-Tetratriacontane (C34)	19.625	151983	1.222 ug/ml
20) T n-Hexatriacontane (C36)	20.358	102076	0.793 ug/ml
21) T n-Octatriacontane (C38)	21.079	112309	0.851 ug/ml
22) T n-Tetracontane (C40)	21.967	128926	0.957 ug/ml

(f)=RT Delta > 1/2 Window

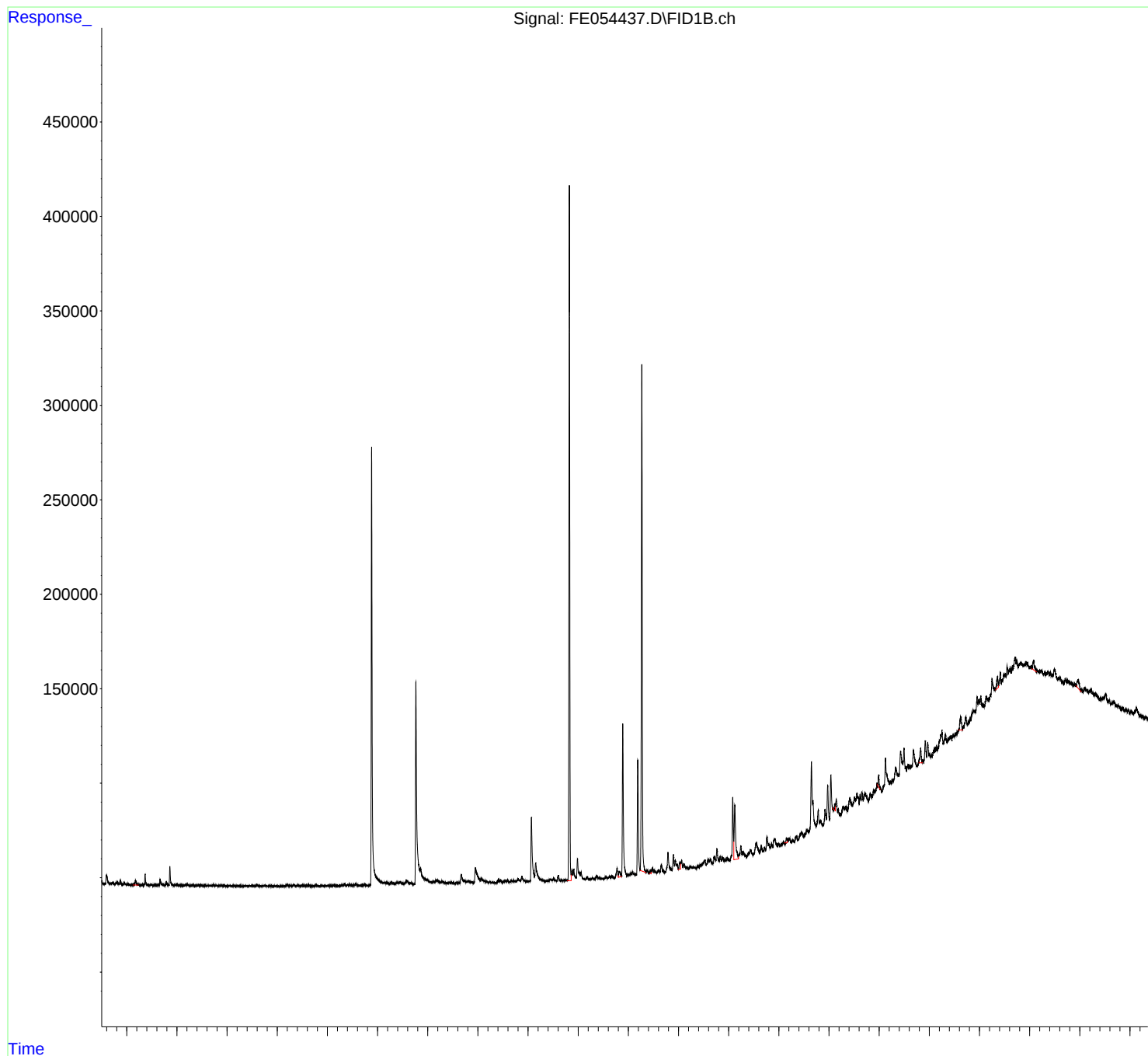
(m)=manual int.

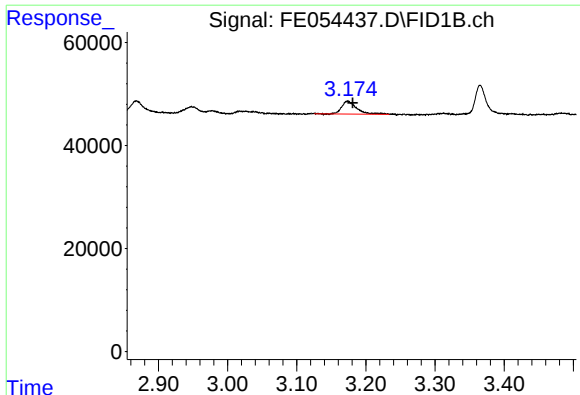
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
Data File : FE054437.D
Signal(s) : FID1B.ch
Acq On : 17 Jun 2025 10:27
Operator : YP\AJ
Sample : Q2324-01DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-01-6132025DL

Integration File: autoint1.e
Quant Time: Jun 18 01:21:19 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

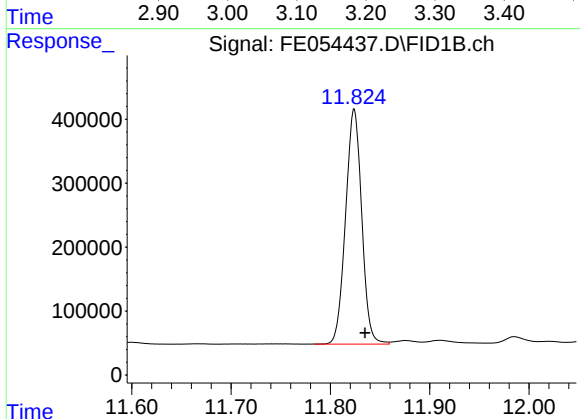




#1 n-Nonane (C9)

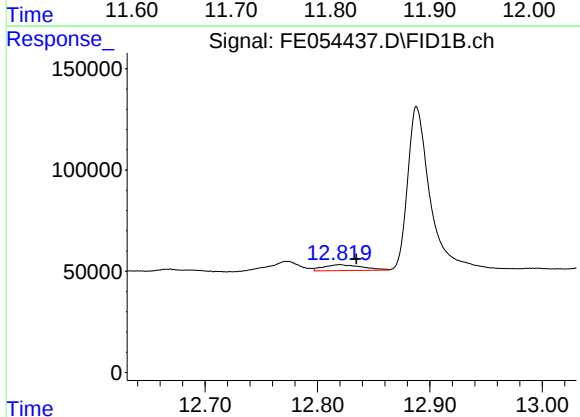
R.T.: 3.174 min
Delta R.T.: -0.007 min
Response: 38050
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-6132025DL



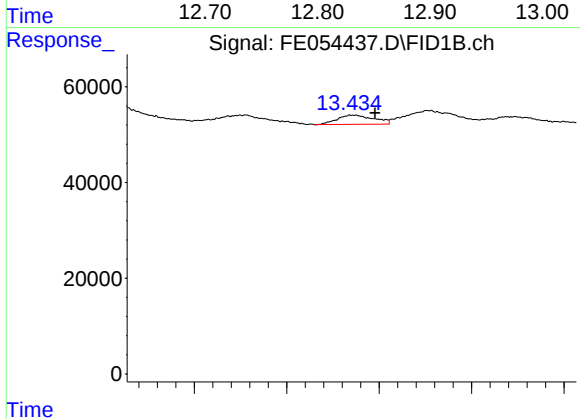
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 4155954
Conc: 25.15 ug/ml



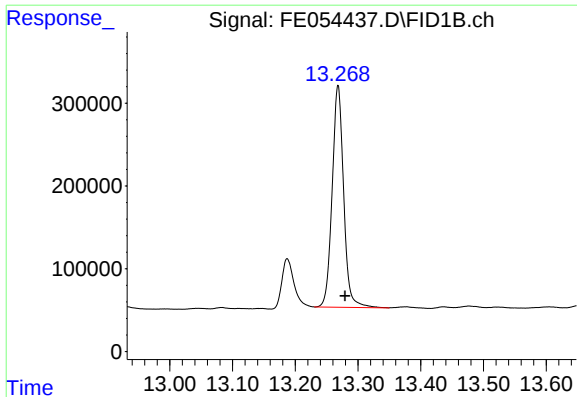
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 70345
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

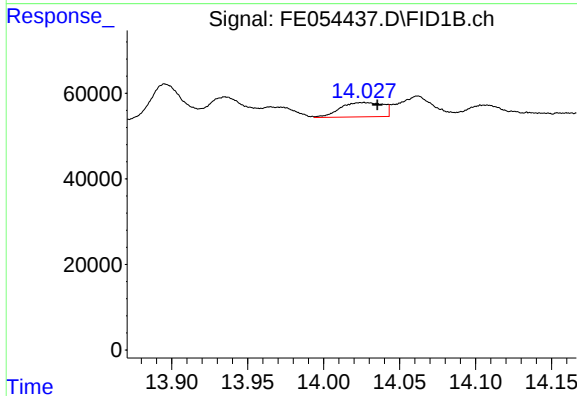
R.T.: 13.436 min
Delta R.T.: -0.012 min
Response: 26476
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

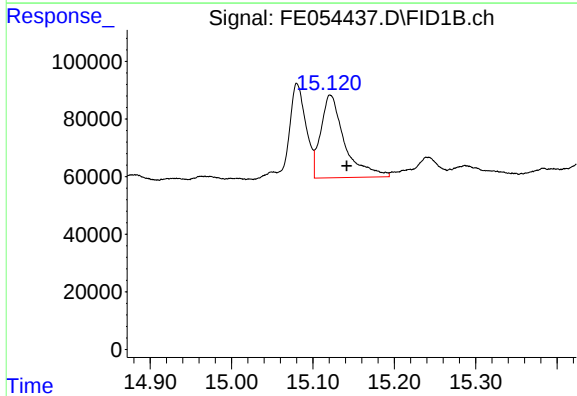
R.T.: 13.268 min
Delta R.T.: -0.011 min
Response: 3405836
Conc: 27.93 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-6132025DL



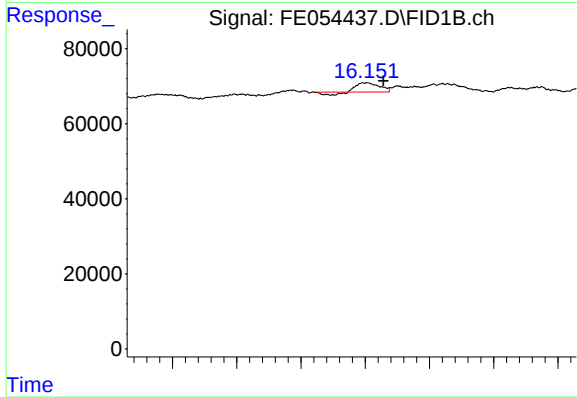
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.009 min
Response: 65899
Conc: 0.50 ug/ml



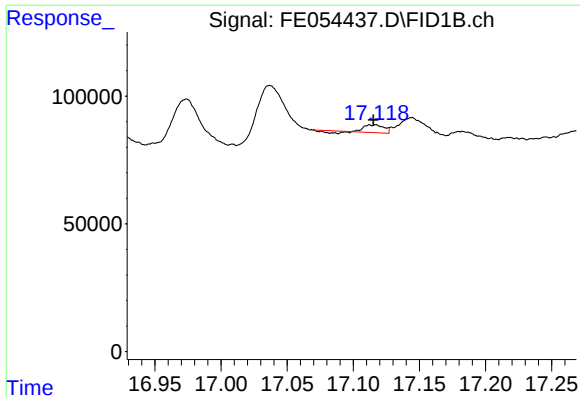
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.020 min
Response: 584425
Conc: 4.53 ug/ml



#15 n-Hexacosane (C26)

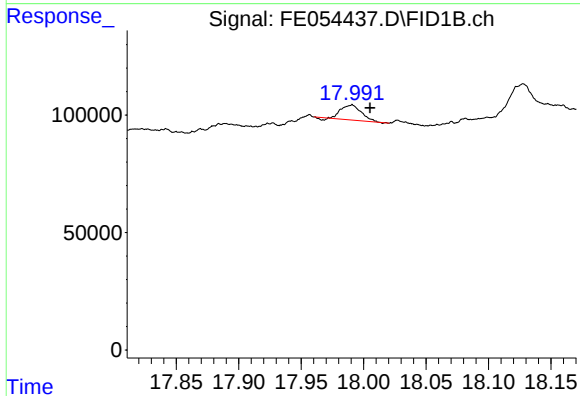
R.T.: 16.151 min
Delta R.T.: -0.014 min
Response: 24559
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

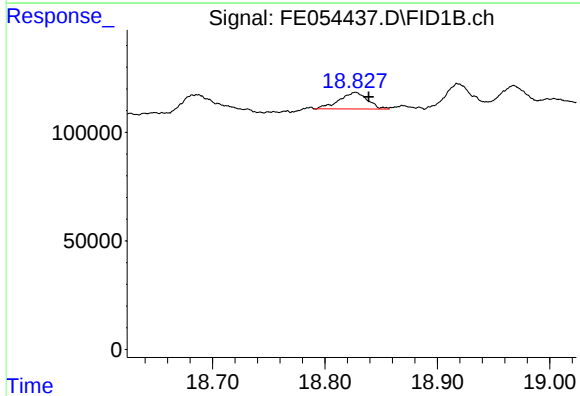
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 23811
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-6132025DL



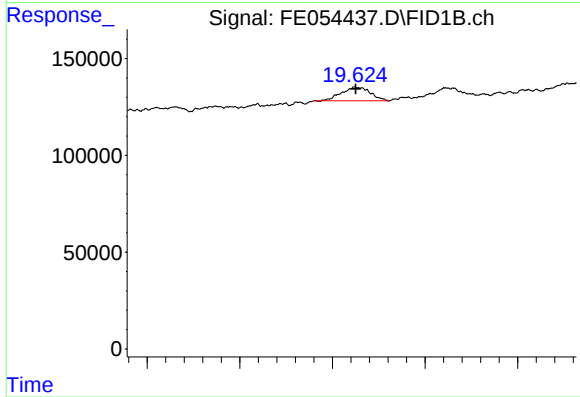
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.016 min
Response: 70481
Conc: 0.57 ug/ml



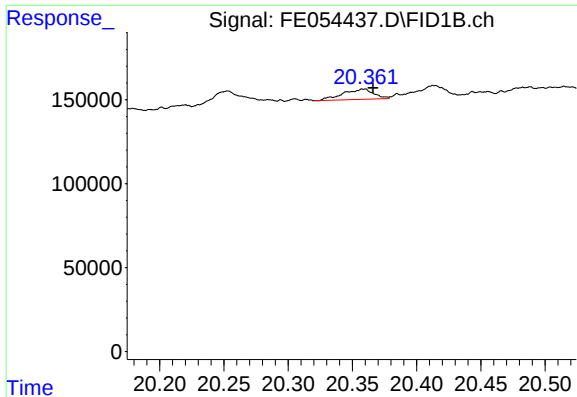
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.012 min
Response: 132863
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

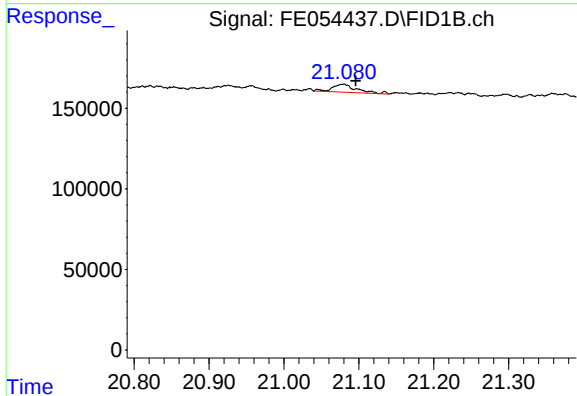
R.T.: 19.625 min
Delta R.T.: 0.000 min
Response: 151983
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

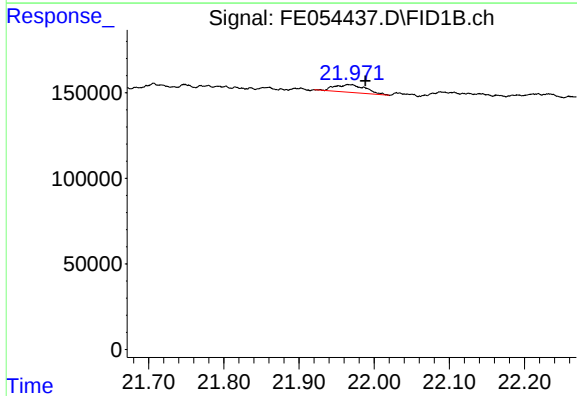
R.T.: 20.358 min
Delta R.T.: -0.008 min
Response: 102076
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-6132025DL



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.016 min
Response: 112309
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.021 min
Response: 128926
Conc: 0.96 ug/ml