

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054163.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 20:57
 Operator : YP\AJ
 Sample : Q2179-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 D4

Integration File: autoint1.e
 Quant Time: Jun 04 02:55:04 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)	11.838	4535667	27.910 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
12) S 1-chlorooctadecane (S...	13.283	3675264	31.002 ug/ml
Spiked Amount 50.000		Recovery =	62.00%
Target Compounds			
7) T n-Hexadecane (C16)	10.076	45116	0.334 ug/ml
8) T n-Octadecane (C18)	11.523	25106	0.186 ug/ml
10) T n-Eicosane (C20)	12.835	78809	0.600 ug/ml
11) T n-Heneicosane (C21)	13.451	33277	0.257 ug/ml
13) T n-Docosane (C22)	14.037	62550	0.490 ug/ml
14) T n-Tetracosane (C24)	15.134	507128	4.053 ug/ml
15) T n-Hexacosane (C26)	16.169	24388	0.199 ug/ml
16) T n-Octacosane (C28)	17.149	133134	1.095 ug/ml
17) T n-Tricontane (C30)	18.004	241950	1.942 ug/ml
18) T n-Dotriacontane (C32)	18.833	176045	1.408 ug/ml
19) T n-Tetratriacontane (C34)	19.653	50855	0.427 ug/ml
20) T n-Hexatriacontane (C36)	20.382	24095	0.208 ug/ml
21) T n-Octatriacontane (C38)	21.096	62807	0.577 ug/ml

(f)=RT Delta > 1/2 Window

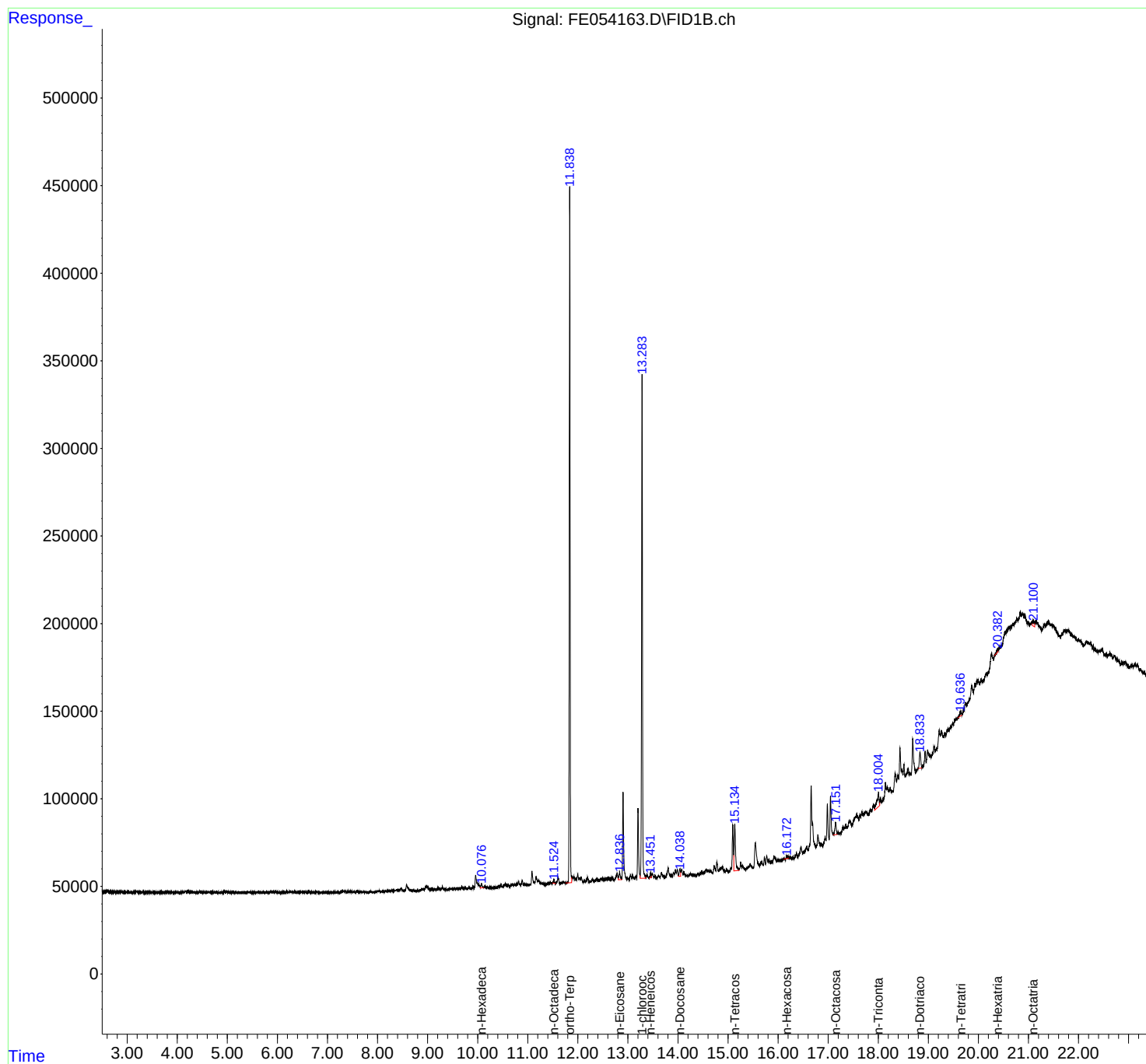
(m)=manual int.

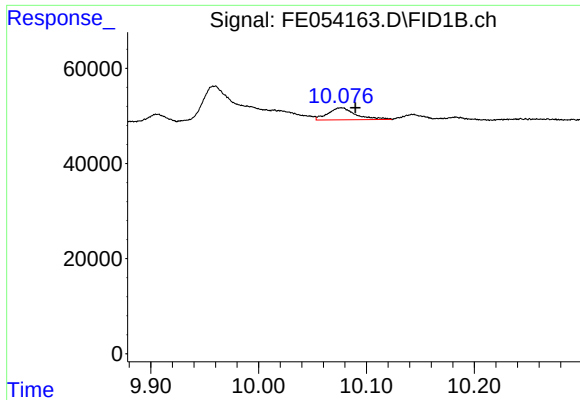
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
Data File : FE054163.D
Signal(s) : FID1B.ch
Acq On : 03 Jun 2025 20:57
Operator : YP\AJ
Sample : Q2179-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
D4

Integration File: autoint1.e
Quant Time: Jun 04 02:55:04 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

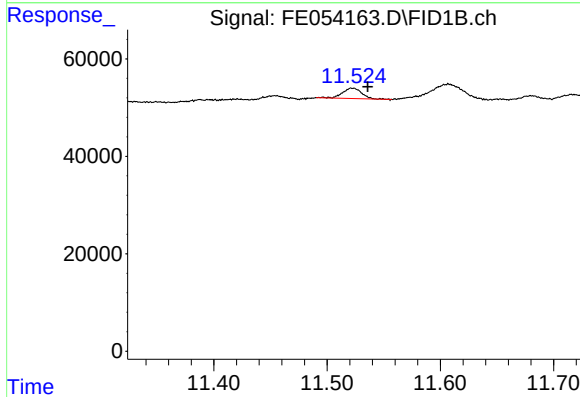




#7 n-Hexadecane (C16)

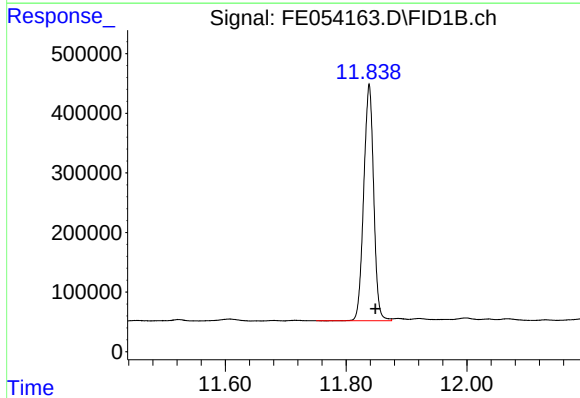
R.T.: 10.076 min
Delta R.T.: -0.013 min
Response: 45116
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
D4



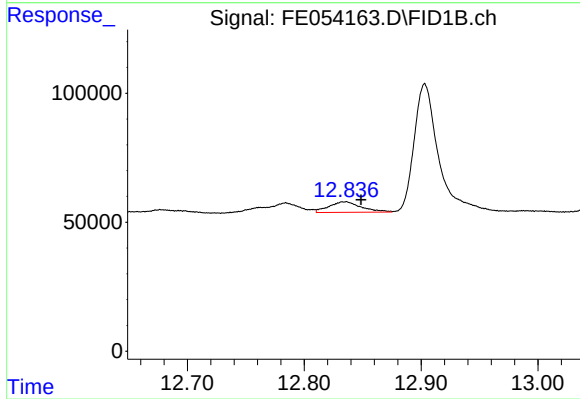
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.013 min
Response: 25106
Conc: 0.19 ug/ml



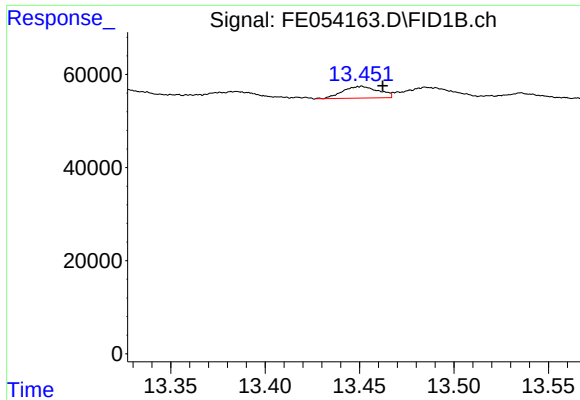
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.011 min
Response: 4535667
Conc: 27.91 ug/ml



#10 n-Eicosane (C20)

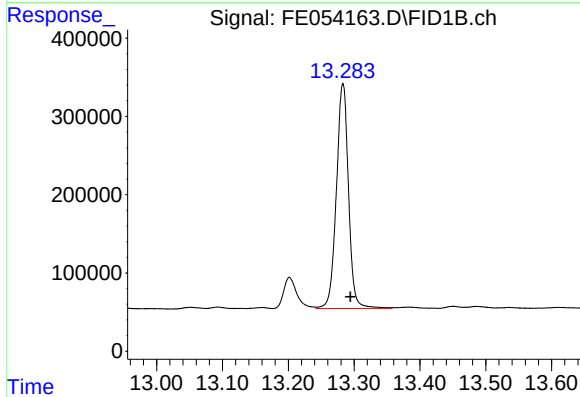
R.T.: 12.835 min
Delta R.T.: -0.014 min
Response: 78809
Conc: 0.60 ug/ml



#11 n-Heneicosane (C21)

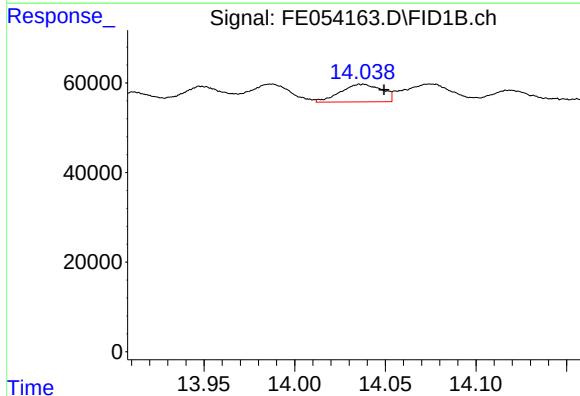
R.T.: 13.451 min
Delta R.T.: -0.012 min
Response: 33277
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
D4



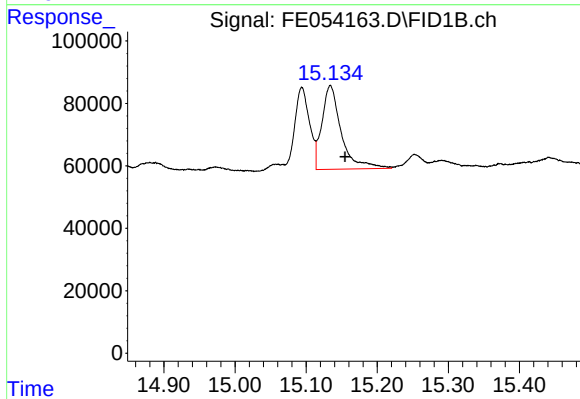
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 3675264
Conc: 31.00 ug/ml



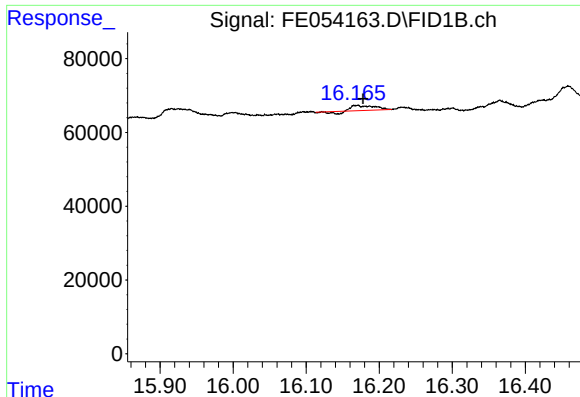
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.012 min
Response: 62550
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

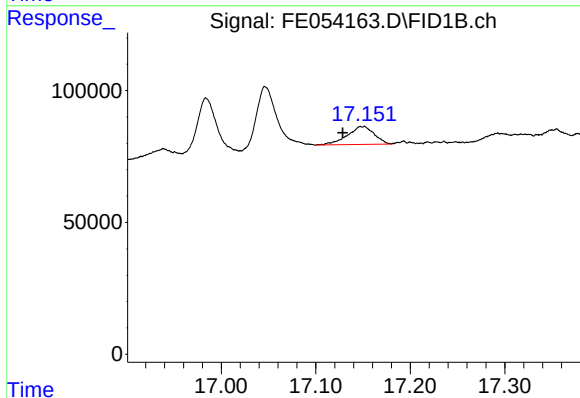
R.T.: 15.134 min
Delta R.T.: -0.021 min
Response: 507128
Conc: 4.05 ug/ml



#15 n-Hexacosane (C26)

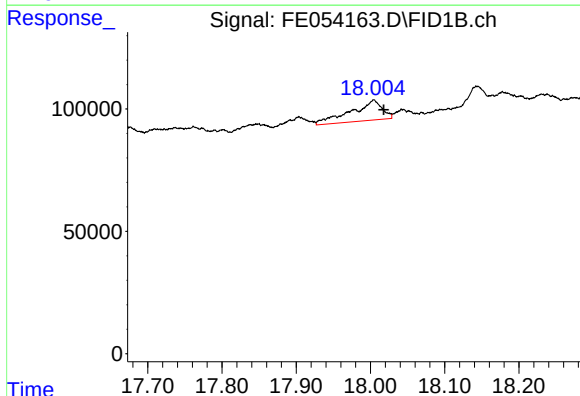
R.T.: 16.169 min
Delta R.T.: -0.009 min
Response: 24388
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
D4



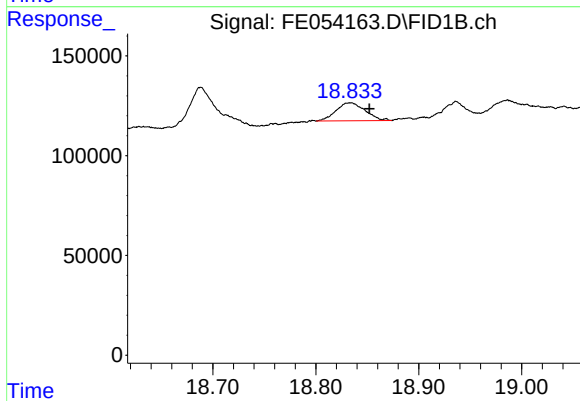
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.021 min
Response: 133134
Conc: 1.10 ug/ml



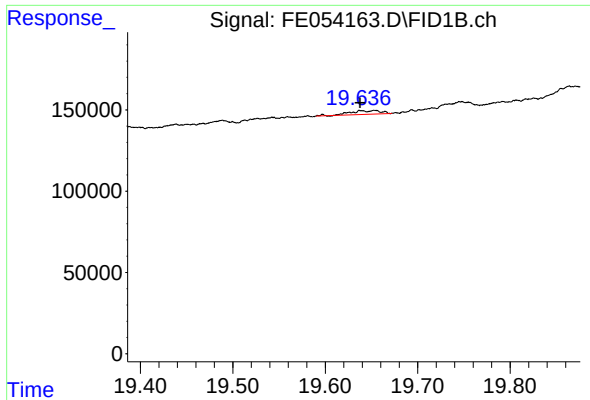
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 241950
Conc: 1.94 ug/ml



#18 n-Dotriacontane (C32)

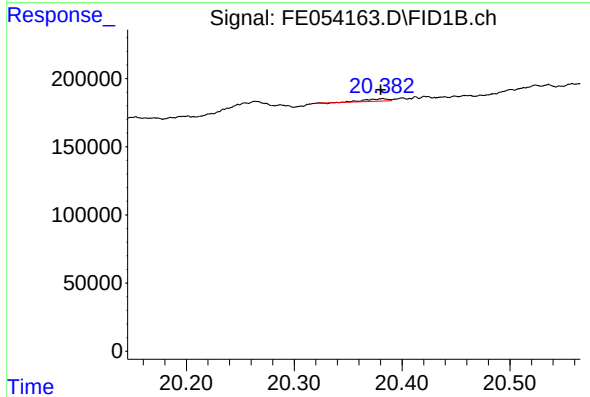
R.T.: 18.833 min
Delta R.T.: -0.019 min
Response: 176045
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

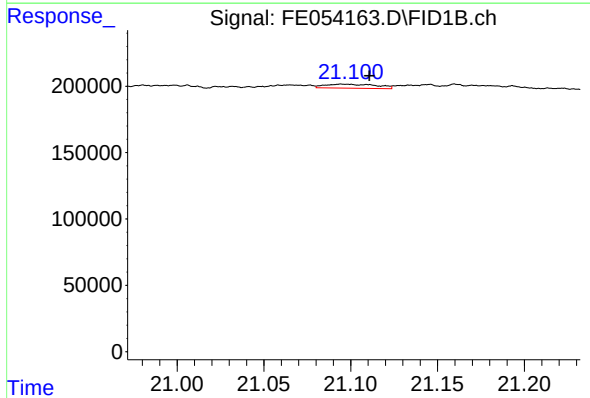
R.T.: 19.653 min
Delta R.T.: 0.016 min
Response: 50855
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
D4



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 24095
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.015 min
Response: 62807
Conc: 0.58 ug/ml