

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054162.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 20:27
 Operator : YP\AJ
 Sample : Q2179-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 D3

Integration File: autoint1.e
 Quant Time: Jun 04 02:54:49 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	4049157	24.916 ug/ml
Spiked Amount 50.000		Recovery =	49.83%
12) S 1-chlorooctadecane (S...	13.282	3238630	27.319 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
Target Compounds			
7) T n-Hexadecane (C16)	10.076	31289	0.232 ug/ml
8) T n-Octadecane (C18)	11.601f	37549	0.279 ug/ml
10) T n-Eicosane (C20)	12.835	37054	0.282 ug/ml
11) T n-Heneicosane (C21)	13.451	47266	0.365 ug/ml
13) T n-Docosane (C22)	14.036	28602	0.224 ug/ml
14) T n-Tetracosane (C24)	15.140	108744	0.869 ug/ml
15) T n-Hexacosane (C26)	16.166	26100	0.213 ug/ml
16) T n-Octacosane (C28)	17.120	28568	0.235 ug/ml
17) T n-Tricontane (C30)	18.004	152317	1.223 ug/ml
18) T n-Dotriacontane (C32)	18.834	98407	0.787 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6084	0.051 ug/ml
20) T n-Hexatriacontane (C36)	20.381	57619	0.498 ug/ml

(f)=RT Delta > 1/2 Window

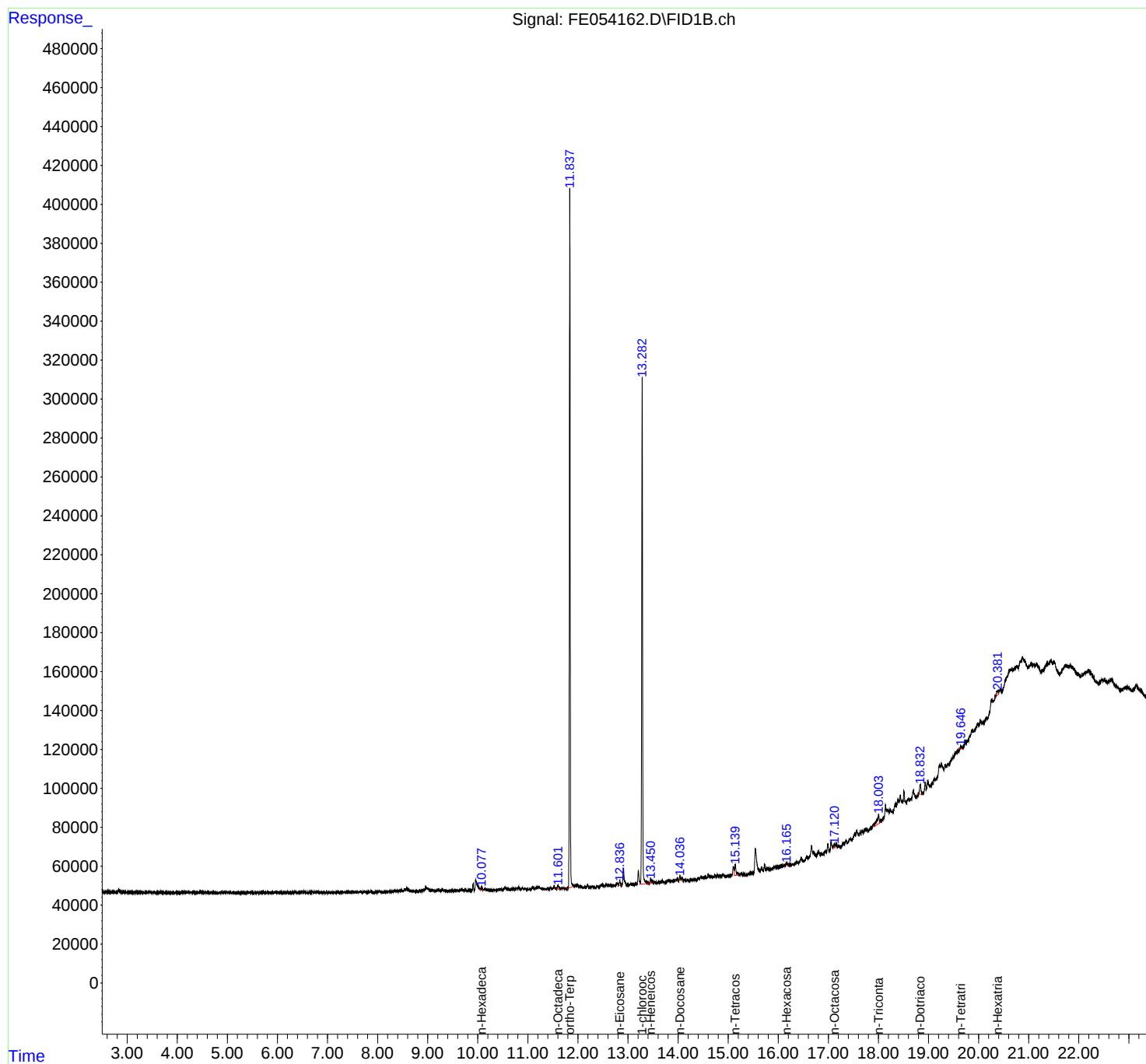
(m)=manual int.

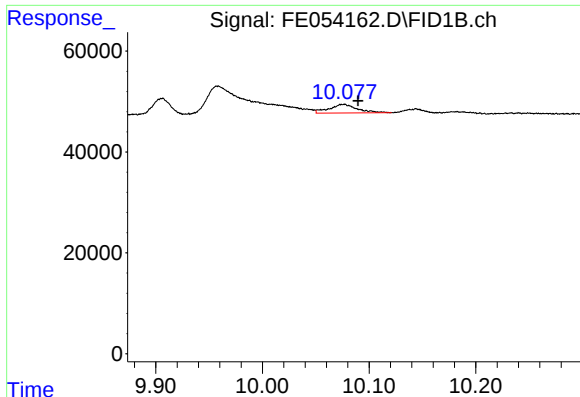
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
Data File : FE054162.D
Signal(s) : FID1B.ch
Acq On : 03 Jun 2025 20:27
Operator : YP\AJ
Sample : Q2179-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
D3

Integration File: autoint1.e
Quant Time: Jun 04 02:54:49 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

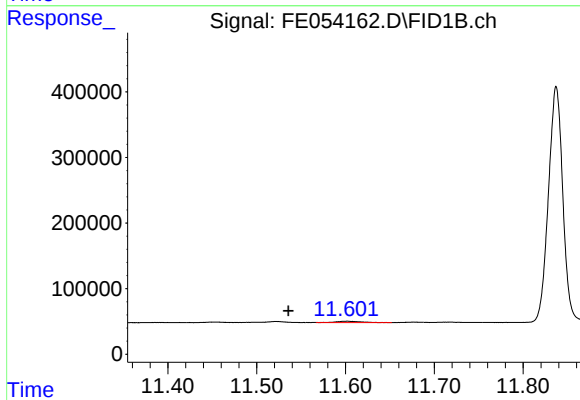




#7 n-Hexadecane (C16)

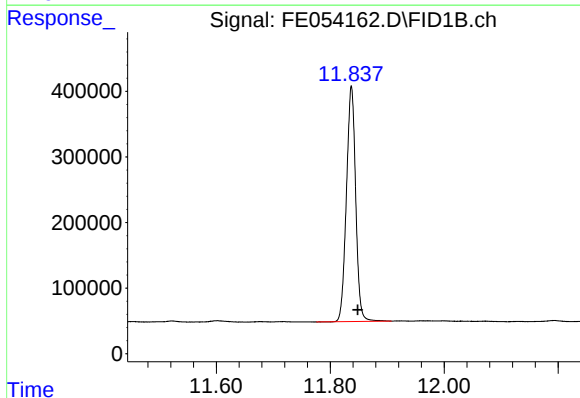
R.T.: 10.076 min
Delta R.T.: -0.014 min
Response: 31289
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
D3



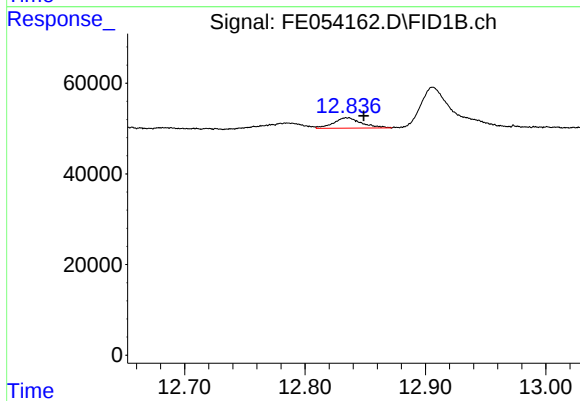
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.066 min
Response: 37549
Conc: 0.28 ug/ml



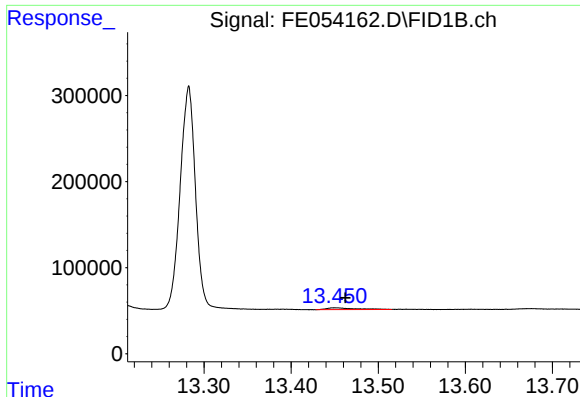
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 4049157
Conc: 24.92 ug/ml



#10 n-Eicosane (C20)

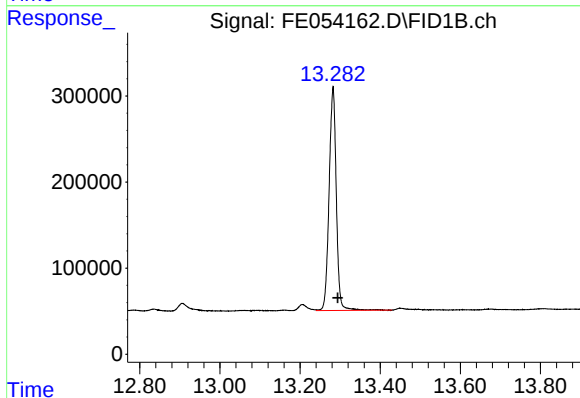
R.T.: 12.835 min
Delta R.T.: -0.014 min
Response: 37054
Conc: 0.28 ug/ml



#11 n-Heneicosane (C21)

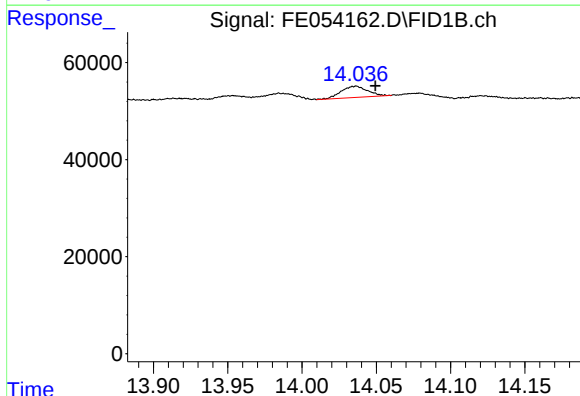
R.T.: 13.451 min
Delta R.T.: -0.011 min
Response: 47266
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
D3



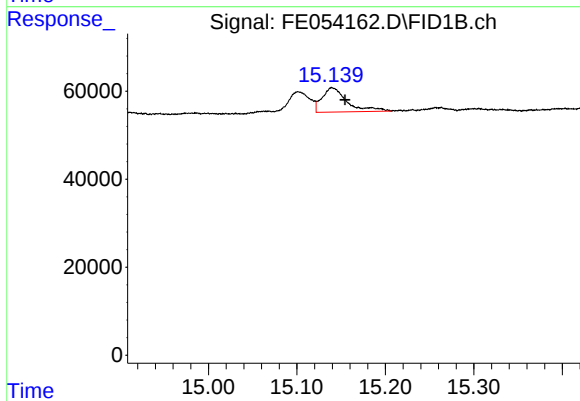
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 3238630
Conc: 27.32 ug/ml



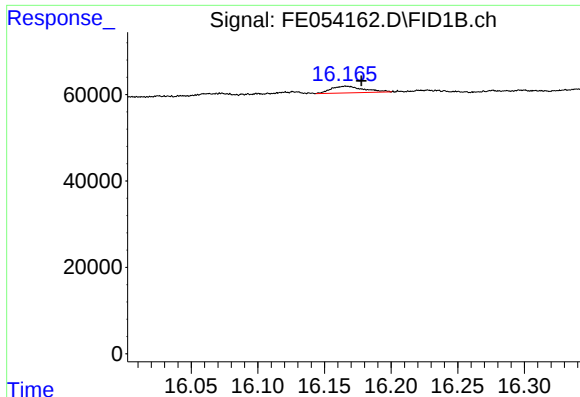
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.014 min
Response: 28602
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

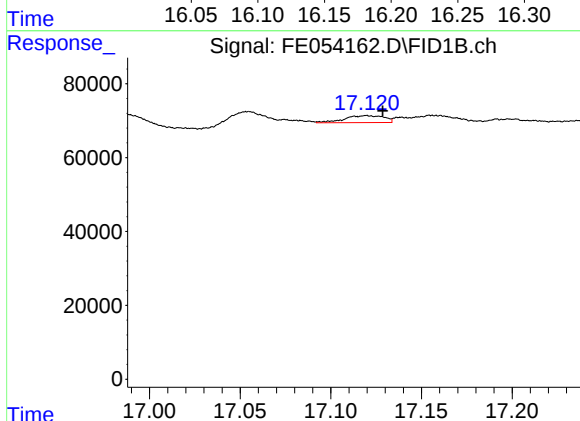
R.T.: 15.140 min
Delta R.T.: -0.014 min
Response: 108744
Conc: 0.87 ug/ml



#15 n-Hexacosane (C26)

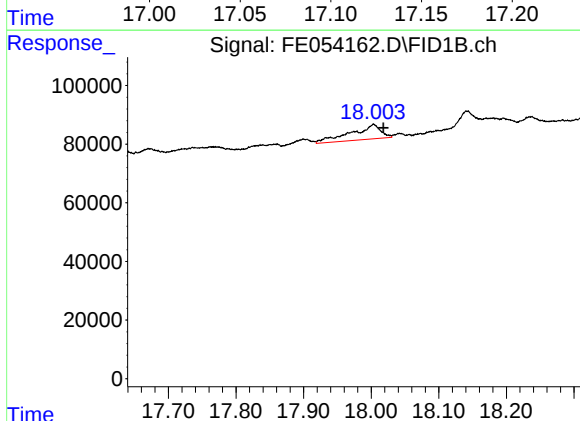
R.T.: 16.166 min
Delta R.T.: -0.012 min
Response: 26100
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
D3



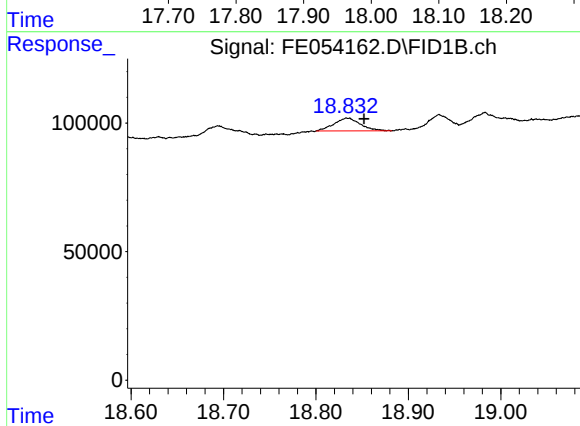
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.008 min
Response: 28568
Conc: 0.24 ug/ml



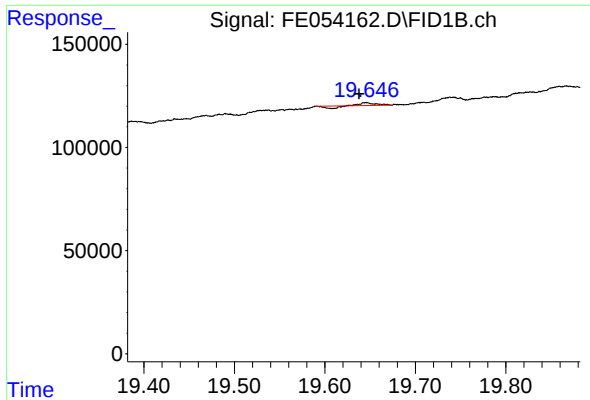
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 152317
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

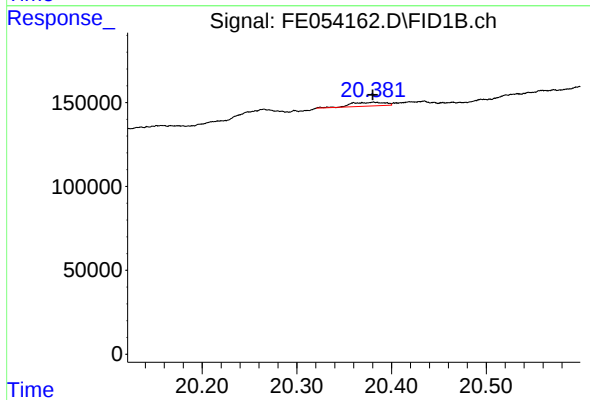
R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 98407
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.008 min
Response: 6084
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :
D3



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.001 min
Response: 57619
Conc: 0.50 ug/ml