

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053858.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 21:43
 Operator : YP\AJ
 Sample : Q2043-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 23:26:17 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	15483240	95.274 ug/ml
Spiked Amount 50.000		Recovery =	190.55%
12) S 1-chlorooctadecane (S...	13.293	77263037	651.737 ug/ml
Spiked Amount 50.000		Recovery =	1303.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	364938	2.539 ug/ml
4) T n-Dodecane (C12)	6.644	299546	2.196 ug/ml
5) T A~2-methylnaphthalene...	7.279	2430273	17.521 ug/ml
6) T n-Tetradecane (C14)	8.489	1835665	13.603 ug/ml
7) T n-Hexadecane (C16)	10.088	10177601	75.426 ug/ml
8) T n-Octadecane (C18)	11.576	12817864	95.187 ug/ml
10) T n-Eicosane (C20)	12.824	88021677	669.729 ug/ml
11) T n-Heneicosane (C21)	13.462	82573985	636.930 ug/ml
13) T n-Docosane (C22)	14.057	47000983	368.416 ug/ml
15) T n-Hexacosane (C26)	16.180	74504	0.608 ug/ml
16) T n-Octacosane (C28)	17.119	220206	1.811 ug/ml
17) T n-Tricontane (C30)	18.007	599376	4.812 ug/ml
18) T n-Dotriacontane (C32)	18.854	1306869	10.450 ug/ml
19) T n-Tetratriacontane (C34)	19.663	975187	8.186 ug/ml

(f)=RT Delta > 1/2 Window

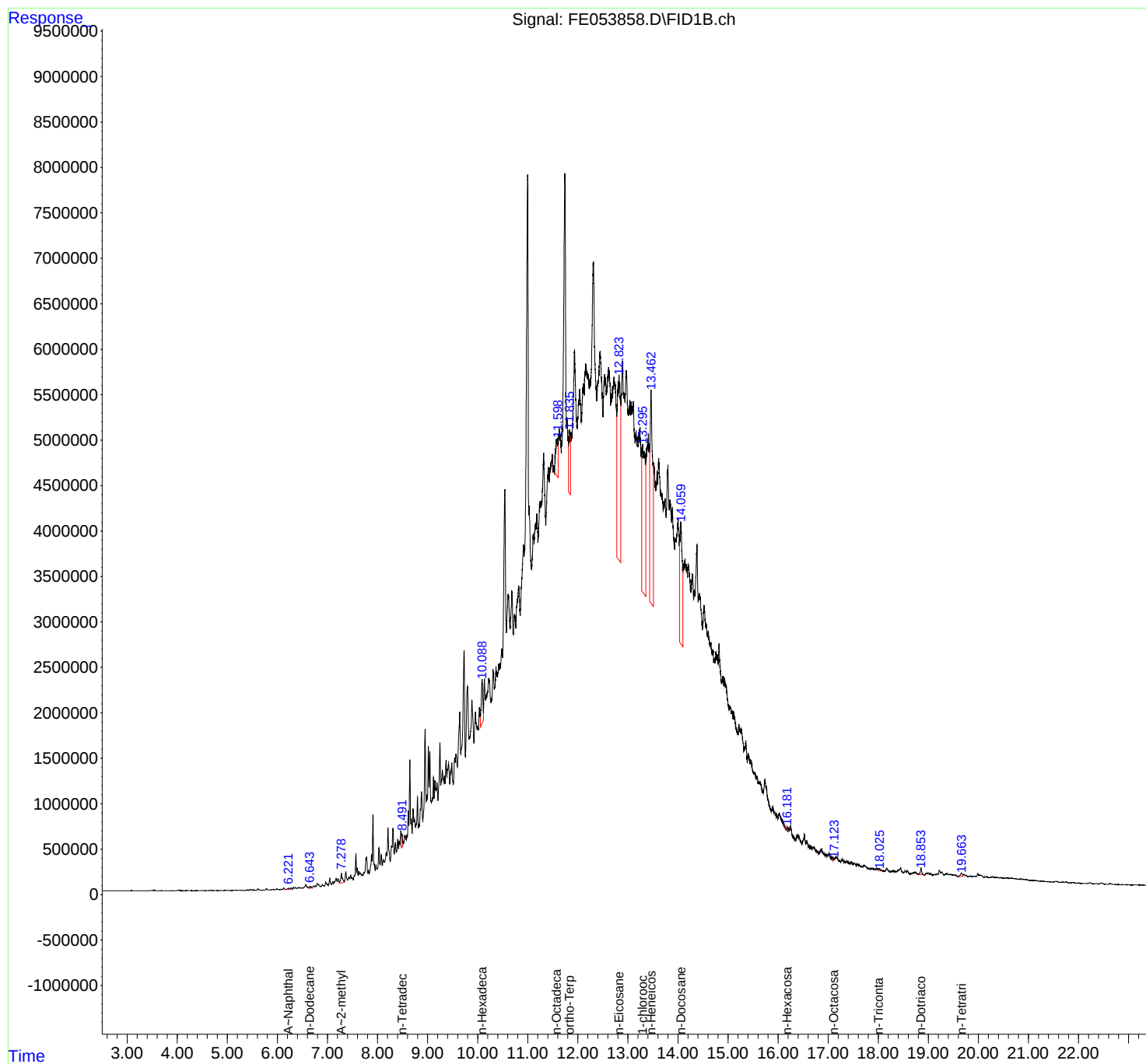
(m)=manual int.

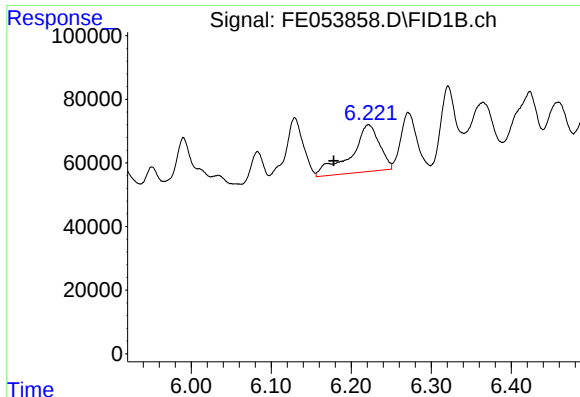
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
Data File : FE053858.D
Signal(s) : FID1B.ch
Acq On : 15 May 2025 21:43
Operator : YP\AJ
Sample : Q2043-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 15 23:26:17 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

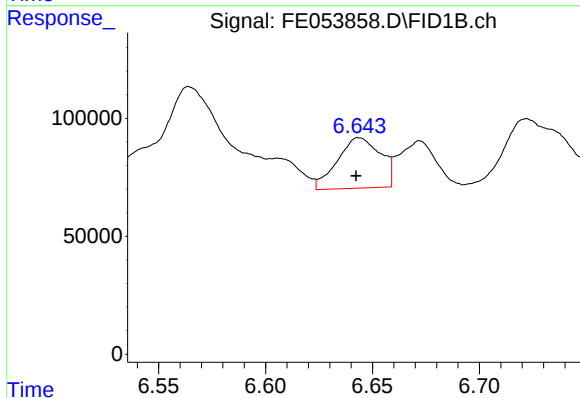




#3 A~Naphthalene (C11.7)

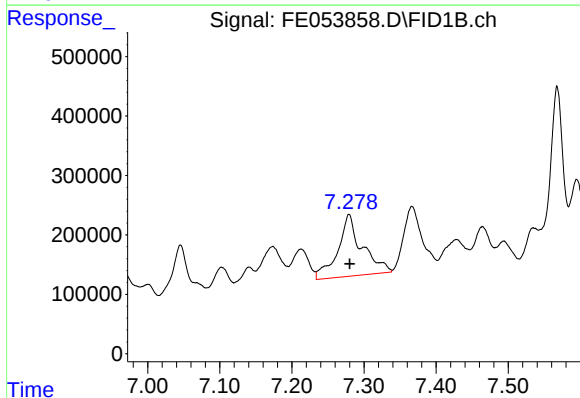
R.T.: 6.222 min
Delta R.T.: 0.043 min
Response: 364938
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



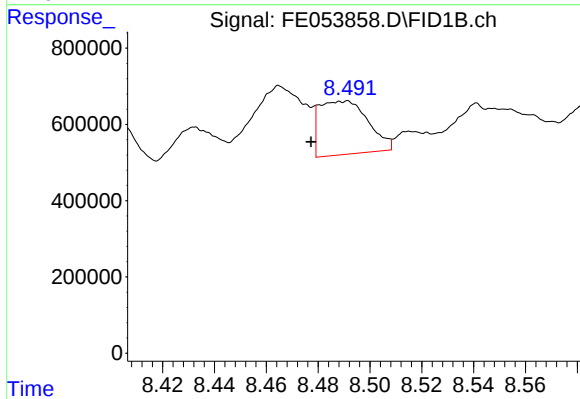
#4 n-Dodecane (C12)

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 299546
Conc: 2.20 ug/ml



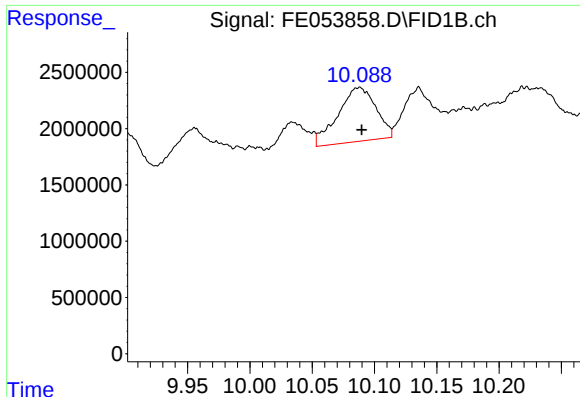
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 2430273
Conc: 17.52 ug/ml



#6 n-Tetradecane (C14)

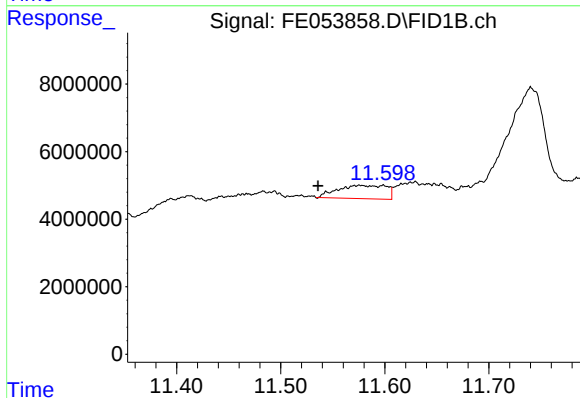
R.T.: 8.489 min
Delta R.T.: 0.011 min
Response: 1835665
Conc: 13.60 ug/ml



#7 n-Hexadecane (C16)

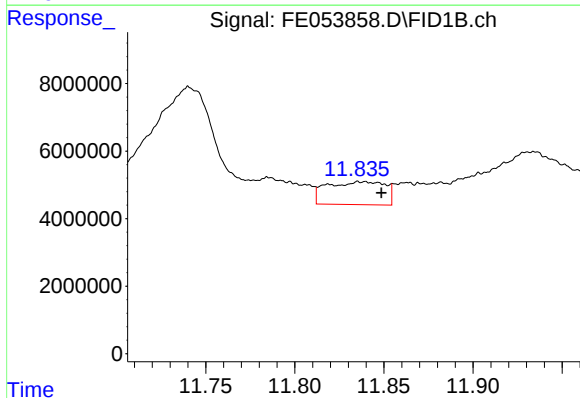
R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 10177601
Conc: 75.43 ug/ml

Instrument :
FID_E
ClientSampleId :



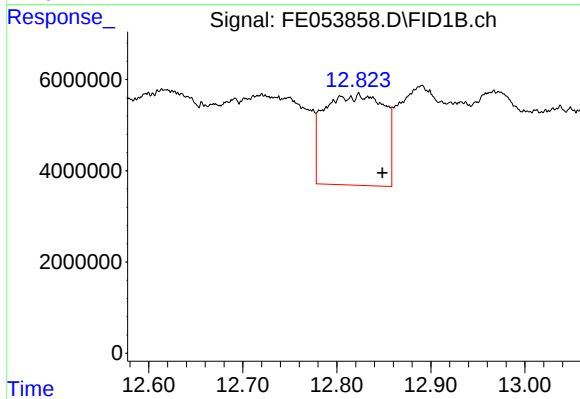
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: 0.040 min
Response: 12817864
Conc: 95.19 ug/ml



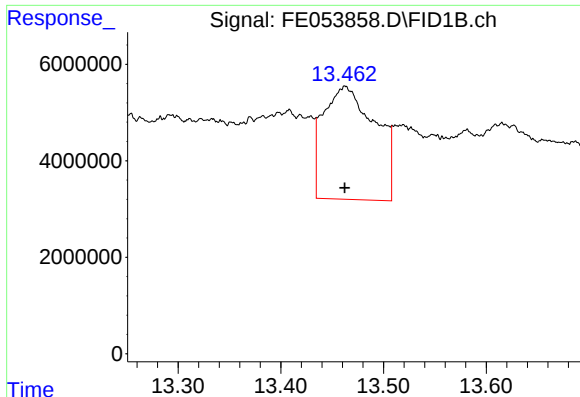
#9 ortho-Terphenyl (SURRE)

R.T.: 11.838 min
Delta R.T.: -0.010 min
Response: 15483240
Conc: 95.27 ug/ml



#10 n-Eicosane (C20)

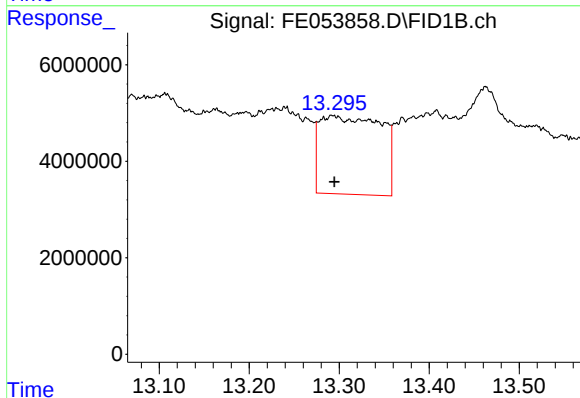
R.T.: 12.824 min
Delta R.T.: -0.024 min
Response: 88021677
Conc: 669.73 ug/ml



#11 n-Heneicosane (C21)

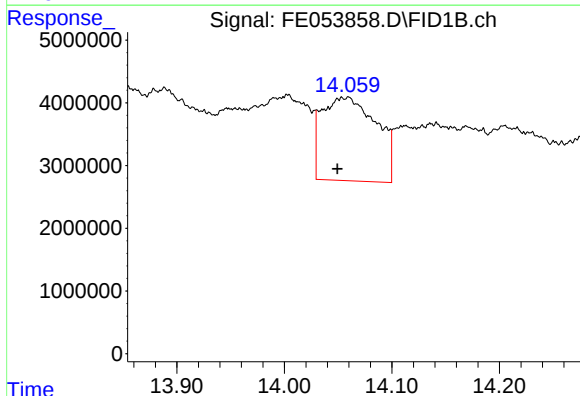
R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 82573985
Conc: 636.93 ug/ml

Instrument :
FID_E
ClientSampleId :



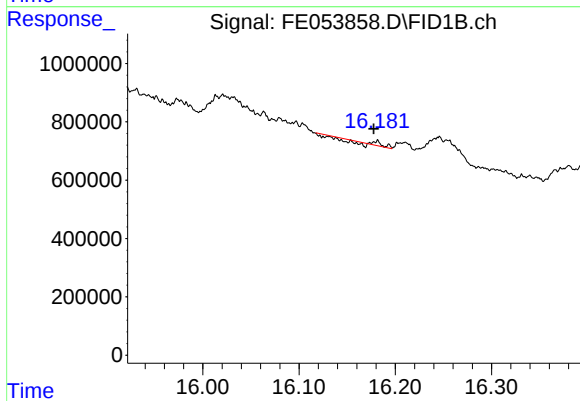
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.001 min
Response: 77263037
Conc: 651.74 ug/ml



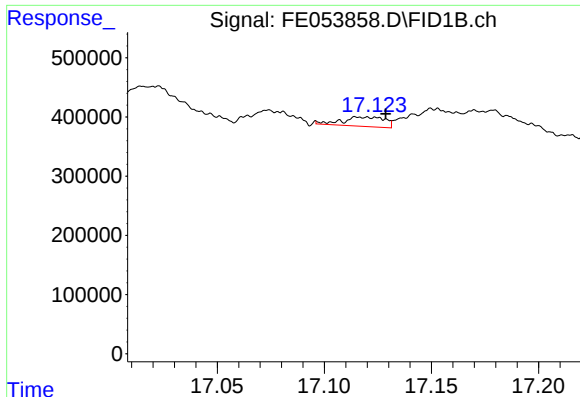
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.008 min
Response: 47000983
Conc: 368.42 ug/ml



#15 n-Hexacosane (C26)

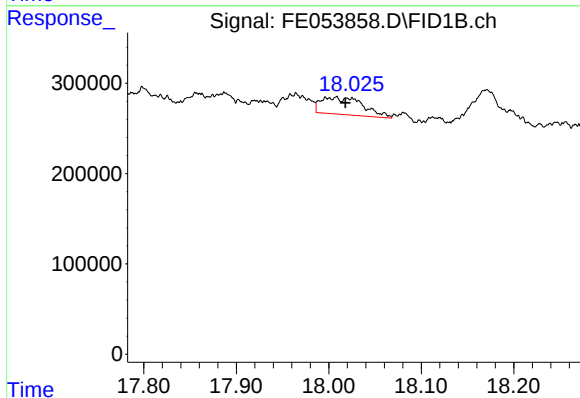
R.T.: 16.180 min
Delta R.T.: 0.002 min
Response: 74504
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

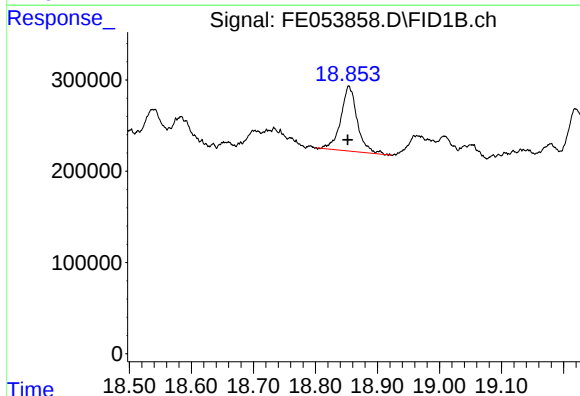
R.T.: 17.119 min
Delta R.T.: -0.010 min
Response: 220206
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



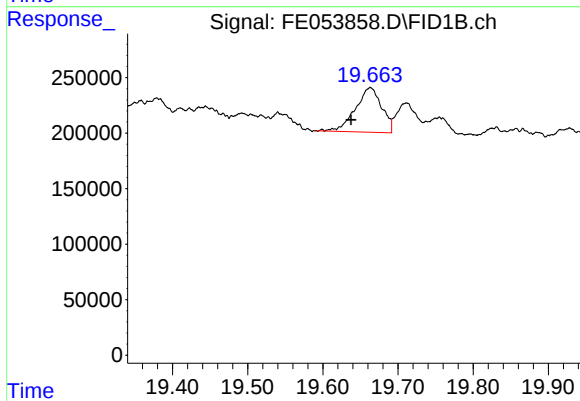
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.011 min
Response: 599376
Conc: 4.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.002 min
Response: 1306869
Conc: 10.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.025 min
Response: 975187
Conc: 8.19 ug/ml