

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
 Data File : FE053674.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2025 18:03
 Operator : YP\AJ
 Sample : Q1952-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CLEAN-FILL-E2

Integration File: autoint1.e
 Quant Time: May 07 03:28:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.902	215774	1.196 ug/ml
Spiked Amount 50.000		Recovery =	2.39%
12) S 1-chlorooctadecane (S...	13.308	5174488	38.280 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.189	161671	1.071 ug/ml
10) T n-Eicosane (C20)	12.922	4183688	28.751 ug/ml
11) T n-Heneicosane (C21)	13.492	243715	1.683 ug/ml
13) T n-Docosane (C22)	14.088	498243	3.453 ug/ml
14) T n-Tetracosane (C24)	15.148	2429980	16.917 ug/ml
15) T n-Hexacosane (C26)	16.167f	315222	2.226 ug/ml
16) T n-Octacosane (C28)	17.155	580486	4.172 ug/ml
18) T n-Dotriacontane (C32)	18.911	107293	0.781 ug/ml

(f)=RT Delta > 1/2 Window

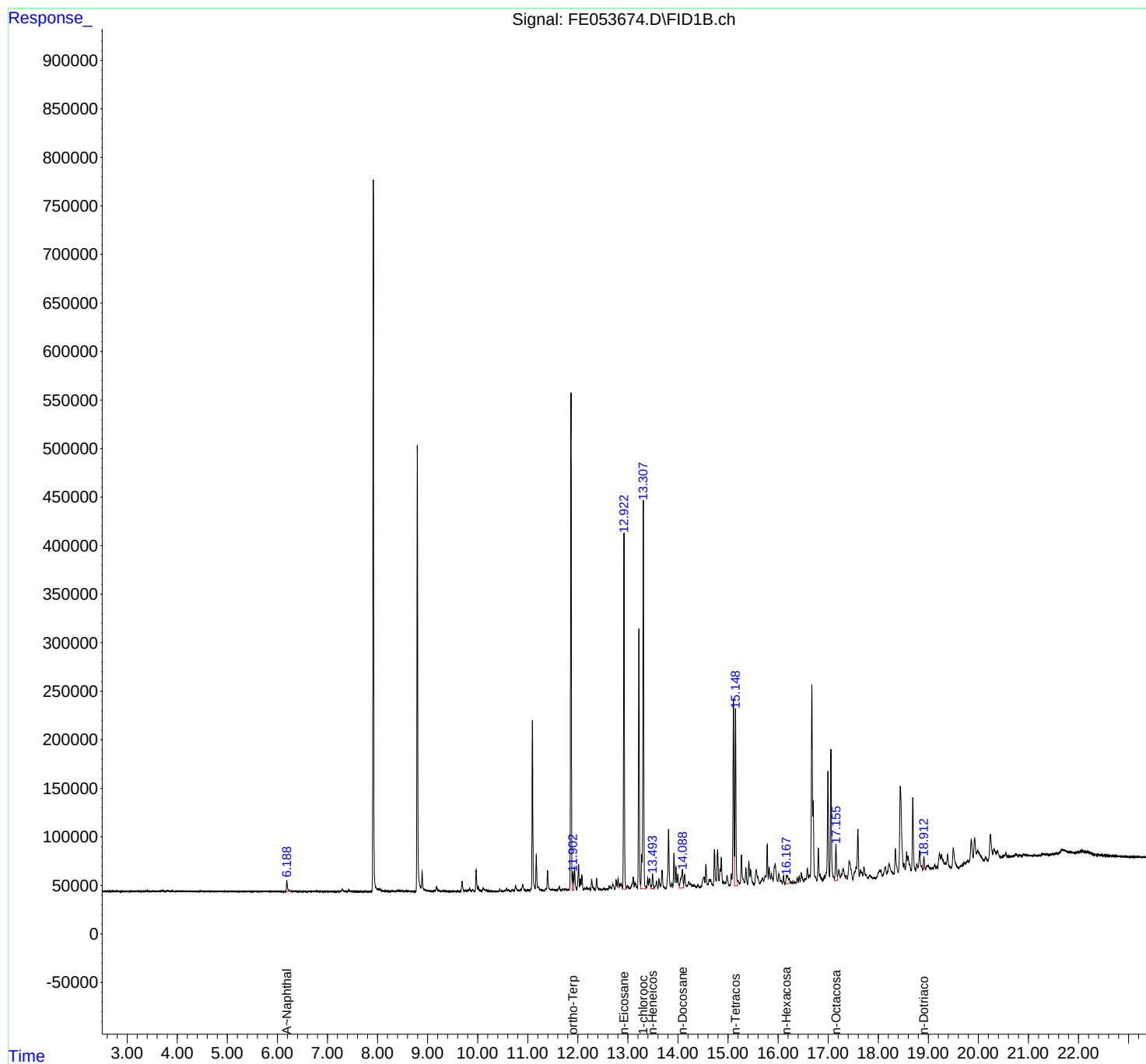
(m)=manual int.

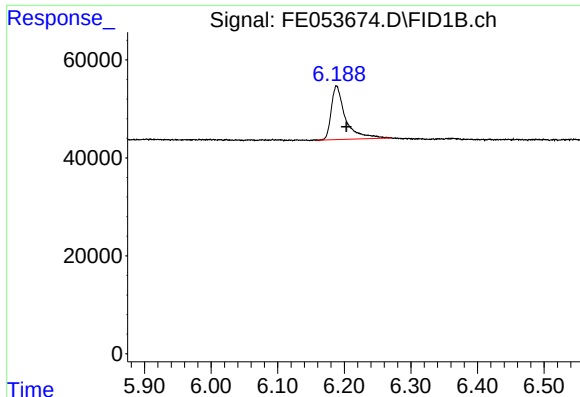
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
Data File : FE053674.D
Signal(s) : FID1B.ch
Acq On : 06 May 2025 18:03
Operator : YP\AJ
Sample : Q1952-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL-E2

Integration File: autoint1.e
Quant Time: May 07 03:28:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Tue Apr 29 06:49:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

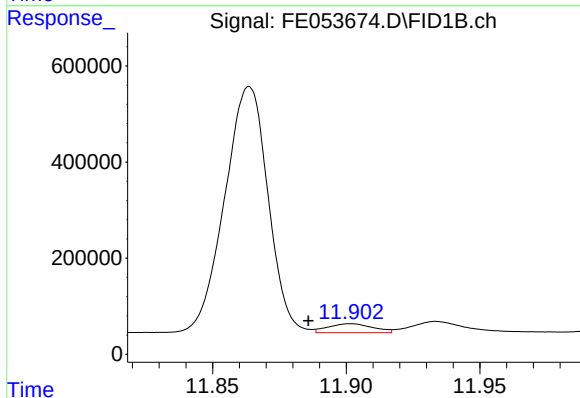




#3 A~Naphthalene (C11.7)

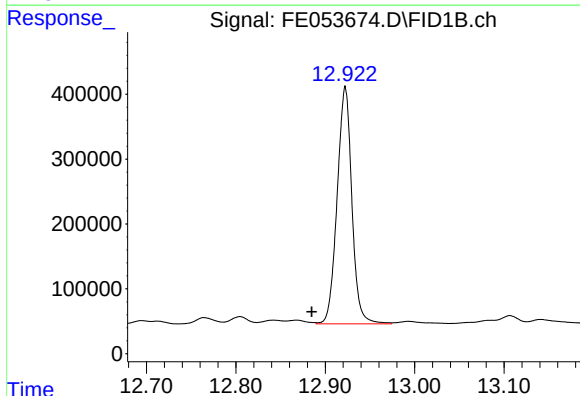
R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 161671
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL-E2



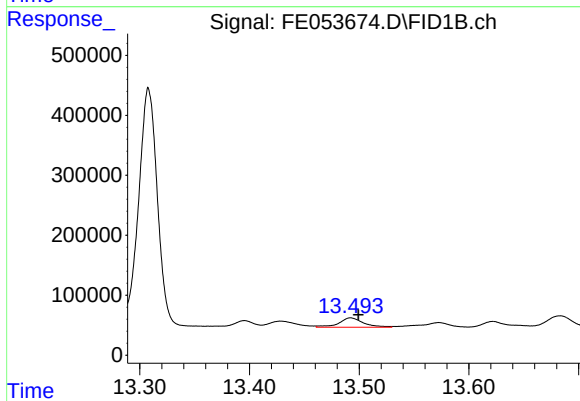
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: 0.016 min
Response: 215774
Conc: 1.20 ug/ml



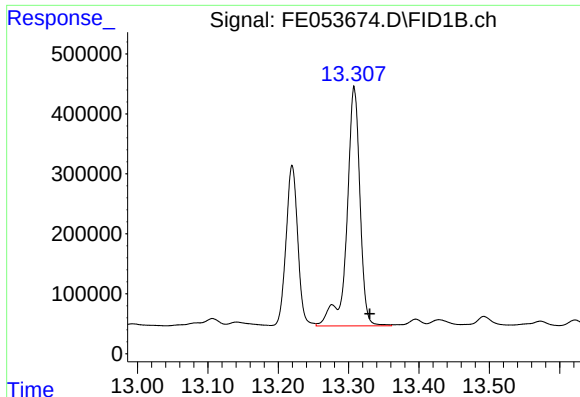
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.037 min
Response: 4183688
Conc: 28.75 ug/ml



#11 n-Heneicosane (C21)

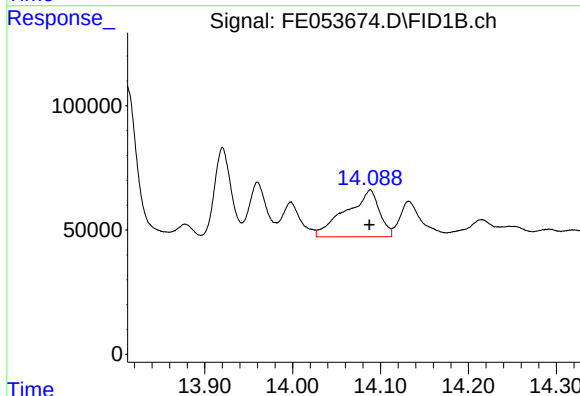
R.T.: 13.492 min
Delta R.T.: -0.007 min
Response: 243715
Conc: 1.68 ug/ml



#12 1-chlorooctadecane (SURR)

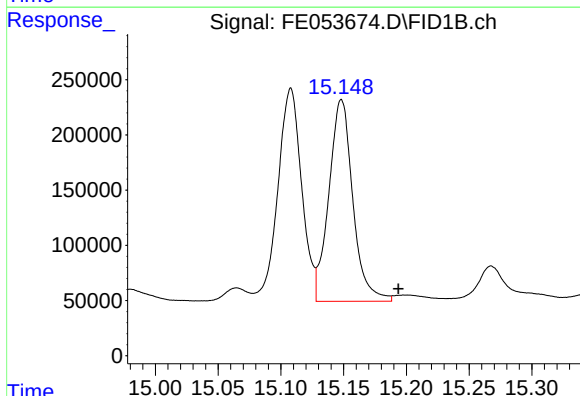
R.T.: 13.308 min
Delta R.T.: -0.022 min
Response: 5174488
Conc: 38.28 ug/ml

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL-E2



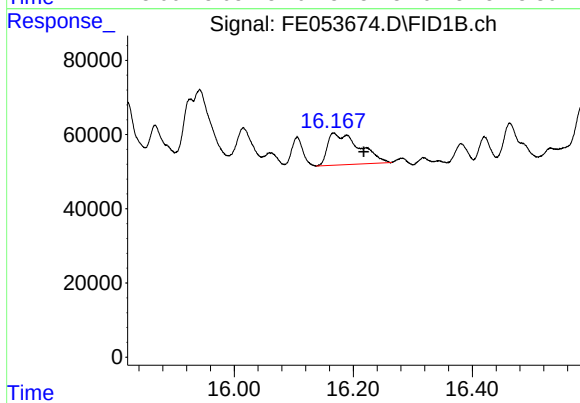
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 498243
Conc: 3.45 ug/ml



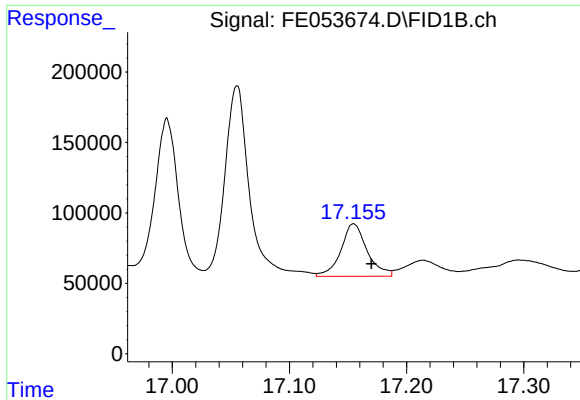
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.046 min
Response: 2429980
Conc: 16.92 ug/ml



#15 n-Hexacosane (C26)

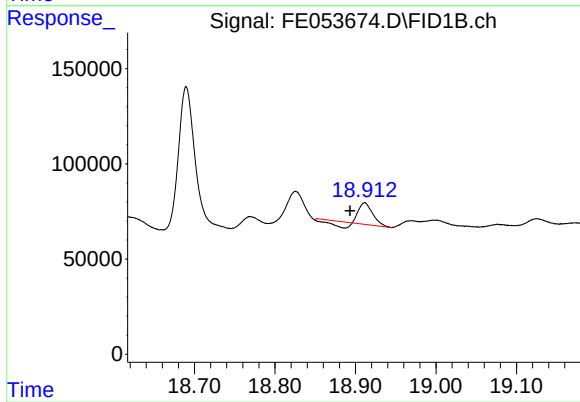
R.T.: 16.167 min
Delta R.T.: -0.050 min
Response: 315222
Conc: 2.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: -0.015 min
Response: 580486
Conc: 4.17 ug/ml

Instrument :
FID_E
ClientSampleId :
CLEAN-FILL-E2



#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.018 min
Response: 107293
Conc: 0.78 ug/ml