

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
 Data File : FE052684.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2025 16:53
 Operator : YP\AJ
 Sample : Q1507-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 21:58:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.916	4405213	26.130 ug/ml
Spiked Amount 50.000		Recovery =	52.26%
12) S 1-chlorooctadecane (S...	13.361	3306431	27.230 ug/ml
Spiked Amount 50.000		Recovery =	54.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.152	90821	0.594 ug/ml
10) T n-Eicosane (C20)	12.915	169880	1.170 ug/ml
14) T n-Tetracosane (C24)	15.199	387751	2.709 ug/ml
16) T n-Octacosane (C28)	17.205	165963	1.167 ug/ml
17) T n-Tricontane (C30)	18.092	277838	1.881 ug/ml
20) T n-Hexatriacontane (C36)	20.386f	78004	0.656 ug/ml

(f)=RT Delta > 1/2 Window

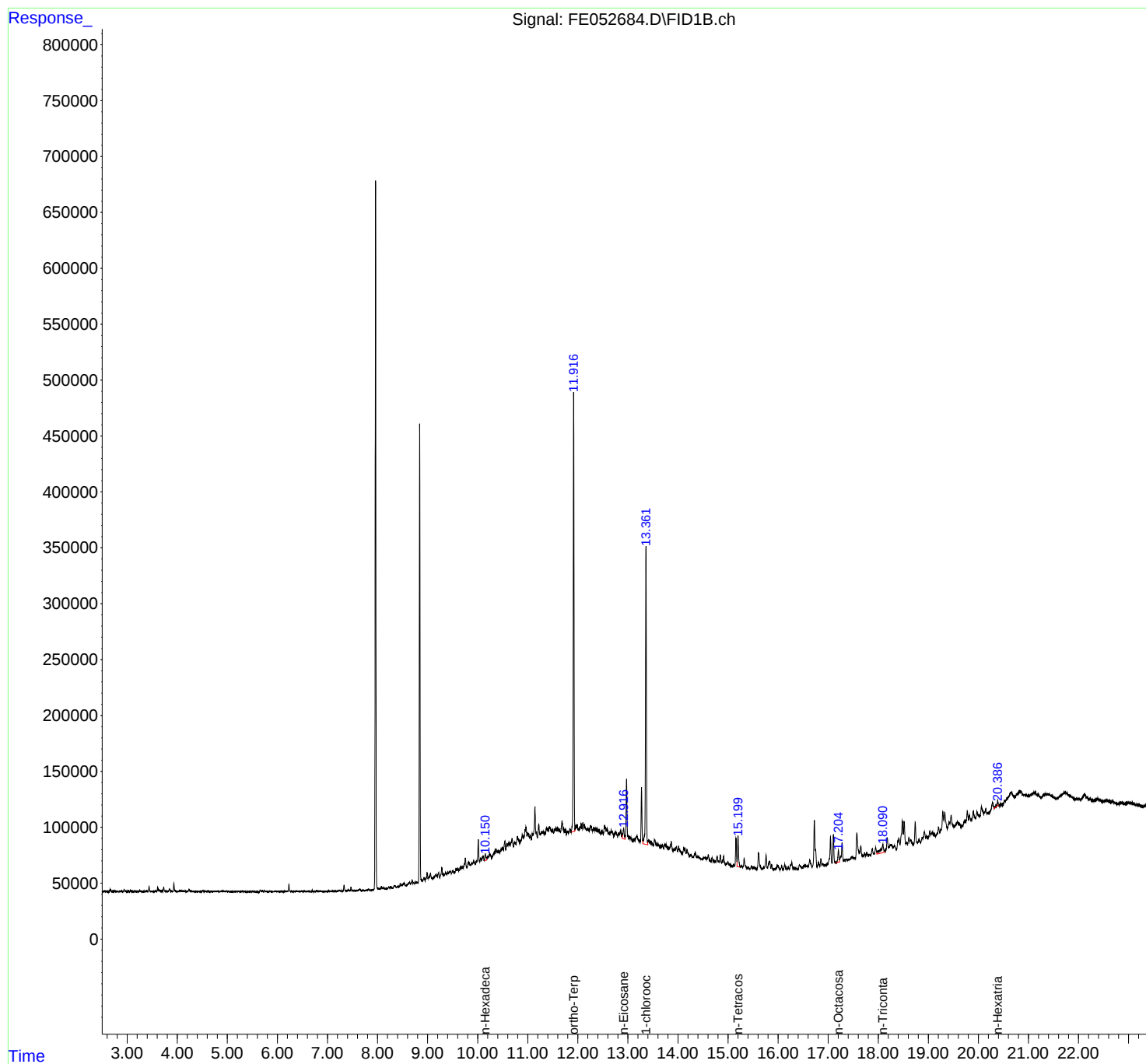
(m)=manual int.

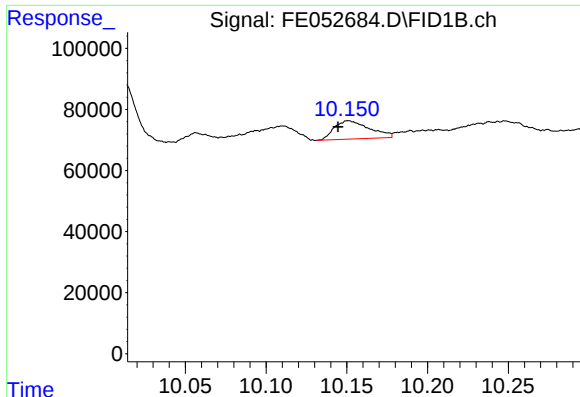
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030725AL\
Data File : FE052684.D
Signal(s) : FID1B.ch
Acq On : 07 Mar 2025 16:53
Operator : YP\AJ
Sample : Q1507-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 07 21:58:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

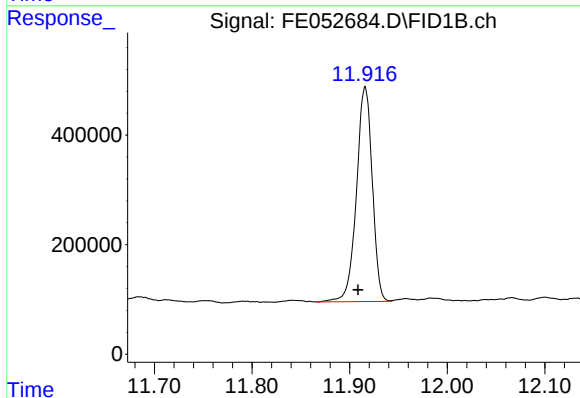




#7 n-Hexadecane (C16)

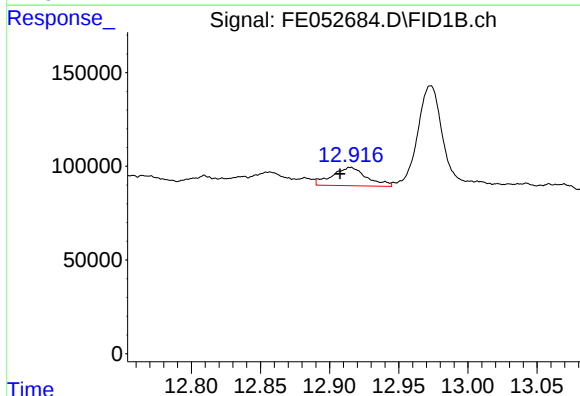
R.T.: 10.152 min
Delta R.T.: 0.007 min
Response: 90821
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



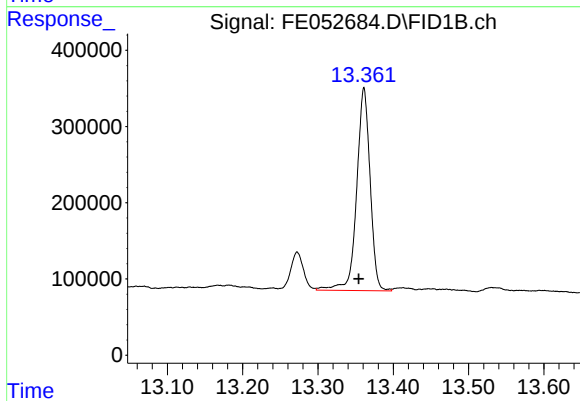
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: 0.007 min
Response: 4405213
Conc: 26.13 ug/ml



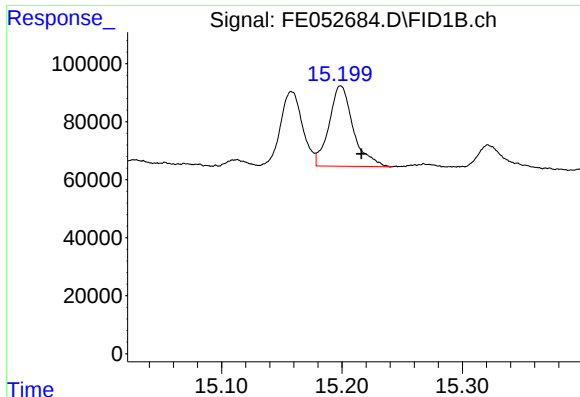
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 169880
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

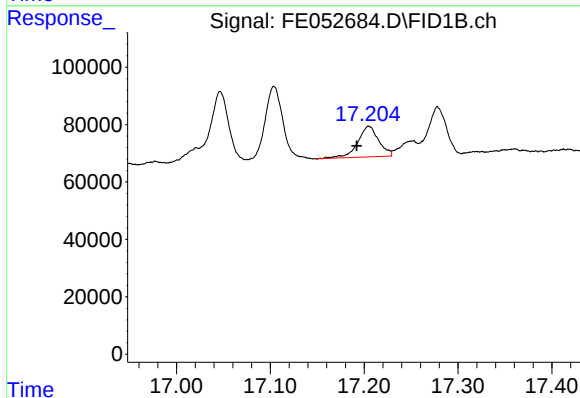
R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 3306431
Conc: 27.23 ug/ml



#14 n-Tetracosane (C24)

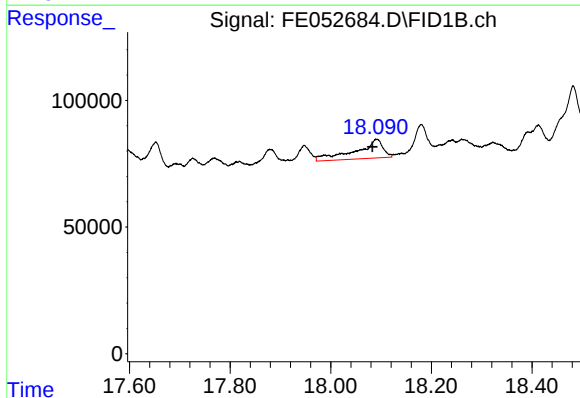
R.T.: 15.199 min
Delta R.T.: -0.017 min
Response: 387751
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



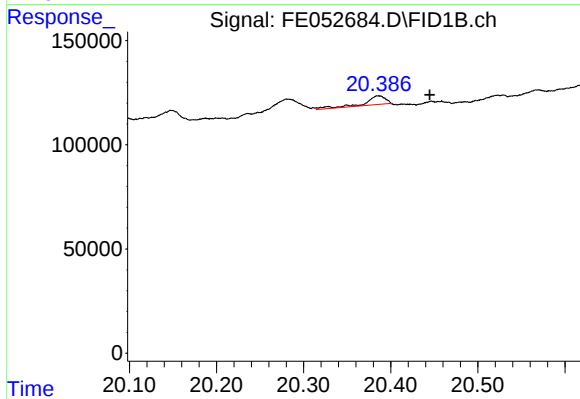
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.013 min
Response: 165963
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: 0.009 min
Response: 277838
Conc: 1.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.059 min
Response: 78004
Conc: 0.66 ug/ml