

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054341.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 15:41
 Operator : YP\AJ
 Sample : Q2283-02DL2 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0166-MOO-25-0167-E2DL2

Integration File: autoint1.e
 Quant Time: Jun 13 01:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.826	890890	5.392 ug/ml
Spiked Amount 50.000		Recovery =	10.78%
12) S 1-chlorooctadecane (S...	13.273	217169	1.781 ug/ml
Spiked Amount 50.000		Recovery =	3.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.455	60883	0.470 ug/ml
7) T n-Hexadecane (C16)	10.068	11307	0.085 ug/ml
8) T n-Octadecane (C18)	11.512	41053	0.304 ug/ml
10) T n-Eicosane (C20)	12.826	455663	3.406 ug/ml
11) T n-Heneicosane (C21)	13.440	27092	0.204 ug/ml
13) T n-Docosane (C22)	14.070	95298	0.727 ug/ml
14) T n-Tetracosane (C24)	15.135	137813	1.068 ug/ml
16) T n-Octacosane (C28)	17.060f	11460	0.093 ug/ml
18) T n-Dotriacontane (C32)	18.826	35509	0.283 ug/ml

(f)=RT Delta > 1/2 Window

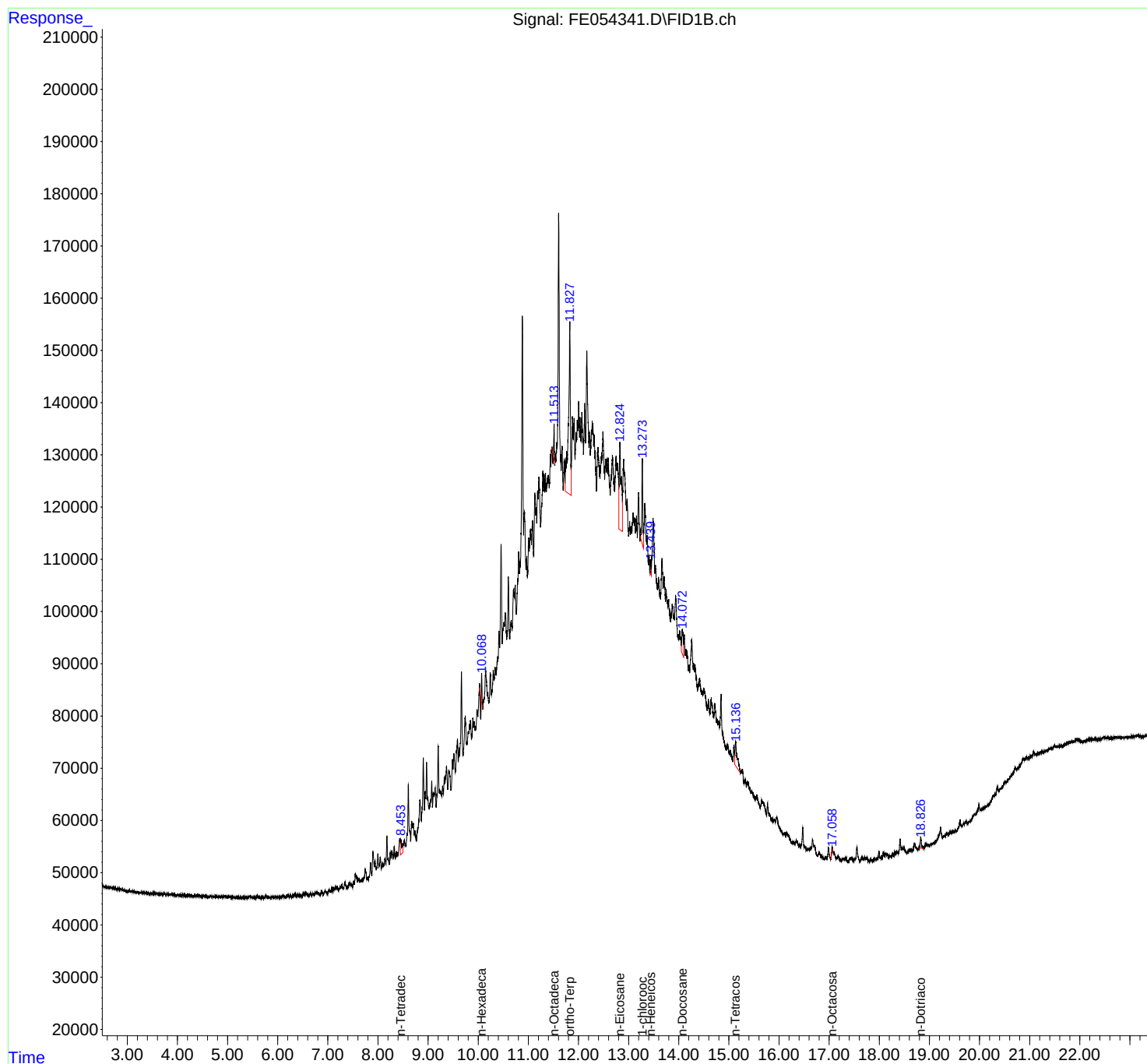
(m)=manual int.

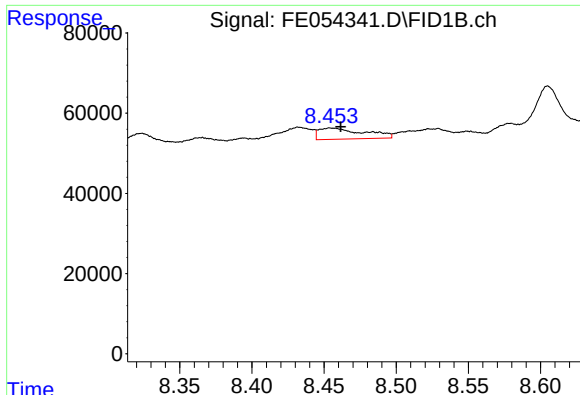
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
Data File : FE054341.D
Signal(s) : FID1B.ch
Acq On : 12 Jun 2025 15:41
Operator : YP\AJ
Sample : Q2283-02DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MOO-25-0166-MOO-25-0167-E2DL2

Integration File: autoint1.e
Quant Time: Jun 13 01:17:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#6 n-Tetradecane (C14)

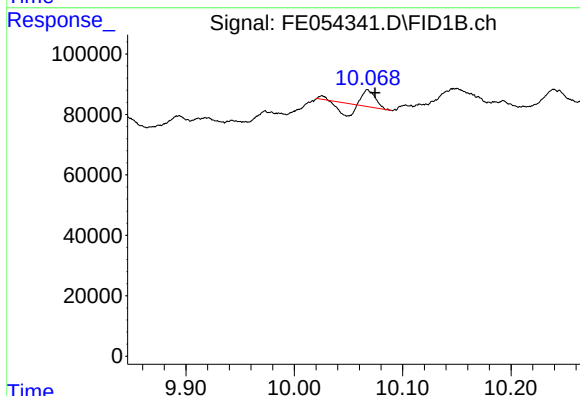
R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 60883
Conc: 0.47 ug/ml

Instrument :

FID_E

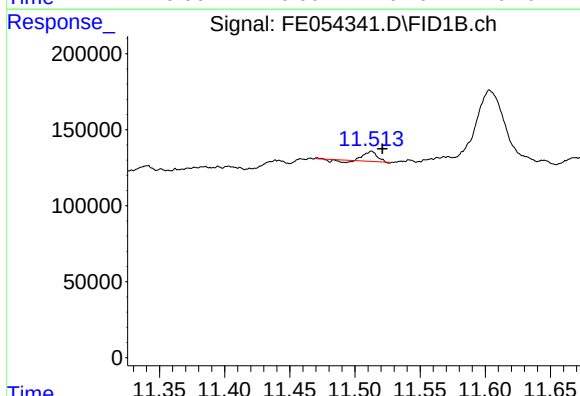
ClientSampleId :

MOO-25-0166-MOO-25-0167-E2DL2



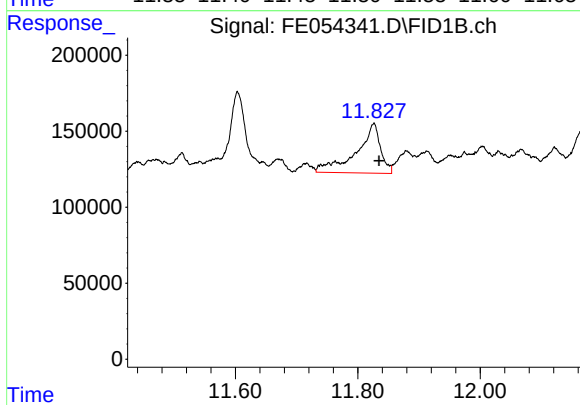
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: -0.006 min
Response: 11307
Conc: 0.09 ug/ml



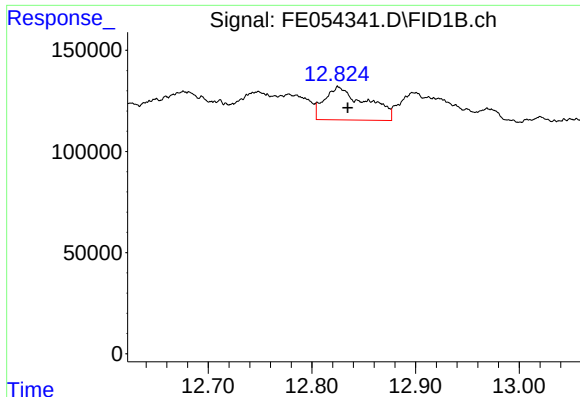
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 41053
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

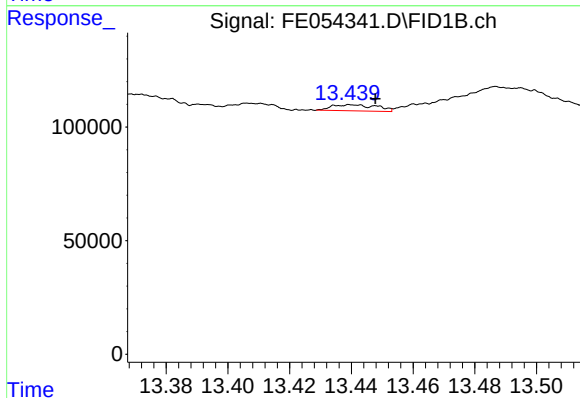
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 890890
Conc: 5.39 ug/ml



#10 n-Eicosane (C20)

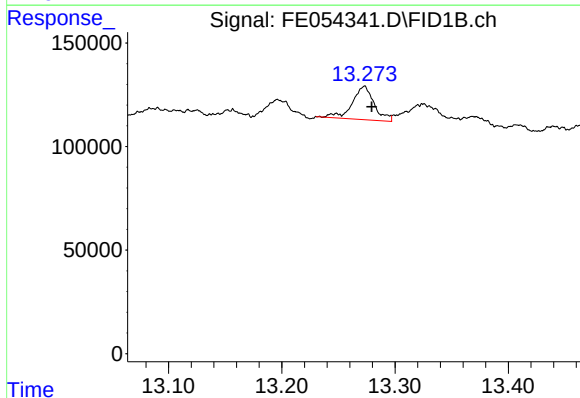
R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 455663
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0166-MOO-25-0167-E2DL2



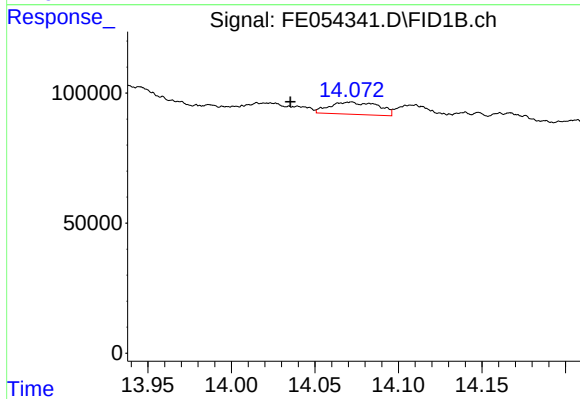
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.008 min
Response: 27092
Conc: 0.20 ug/ml



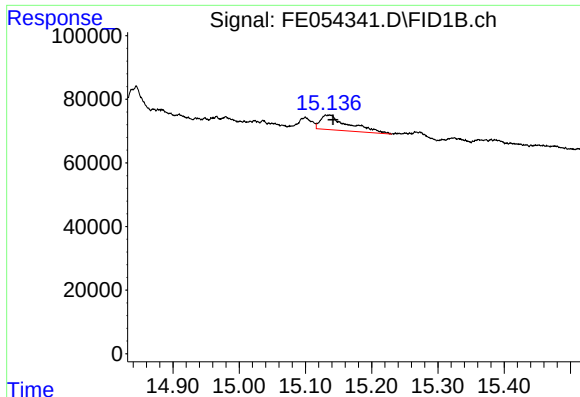
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 217169
Conc: 1.78 ug/ml



#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: 0.035 min
Response: 95298
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

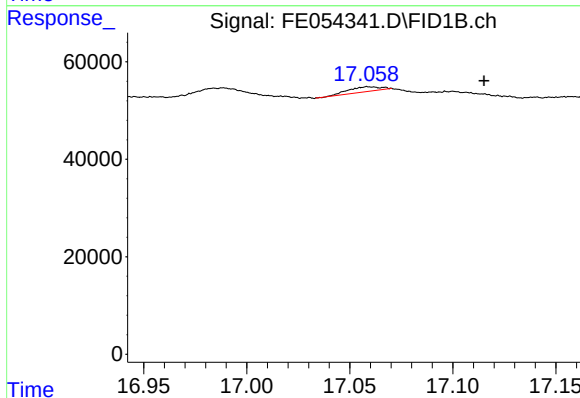
R.T.: 15.135 min
Delta R.T.: -0.006 min
Response: 137813
Conc: 1.07 ug/ml

Instrument :

FID_E

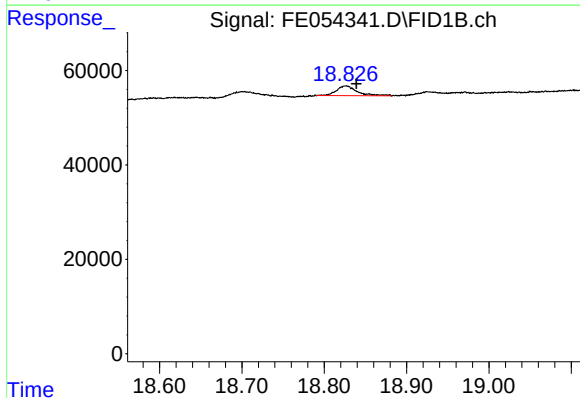
ClientSampleId :

MOO-25-0166-MOO-25-0167-E2DL2



#16 n-Octacosane (C28)

R.T.: 17.060 min
Delta R.T.: -0.055 min
Response: 11460
Conc: 0.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 35509
Conc: 0.28 ug/ml