

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053344.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 16:02
 Operator : YP\AJ
 Sample : Q1787-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:37:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.890	5100671	31.315 ug/ml
Spiked Amount 50.000		Recovery =	62.63%
12) S 1-chlorooctadecane (S...	13.336	4036780	33.627 ug/ml
Spiked Amount 50.000		Recovery =	67.25%
Target Compounds			
10) T n-Eicosane (C20)	12.891	187245	1.313 ug/ml
13) T n-Docosane (C22)	14.090	114998	0.840 ug/ml
14) T n-Tetracosane (C24)	15.177	1268169	9.390 ug/ml
15) T n-Hexacosane (C26)	16.221	167536	1.256 ug/ml
16) T n-Octacosane (C28)	17.187	488305	3.700 ug/ml
17) T n-Tricontane (C30)	18.062	151010	1.114 ug/ml
19) T n-Tetratriacontane (C34)	19.683	92165	0.712 ug/ml

(f)=RT Delta > 1/2 Window

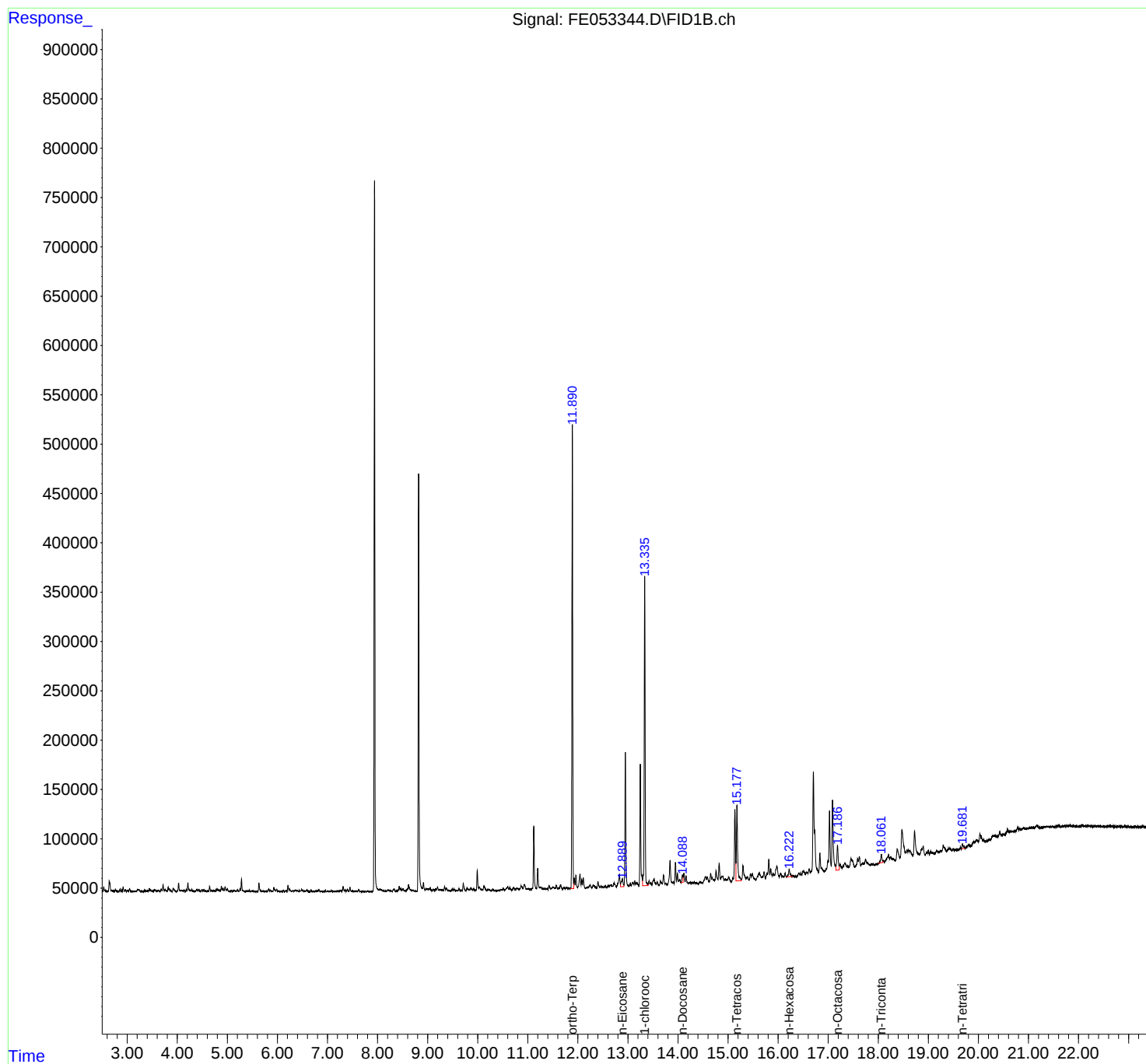
(m)=manual int.

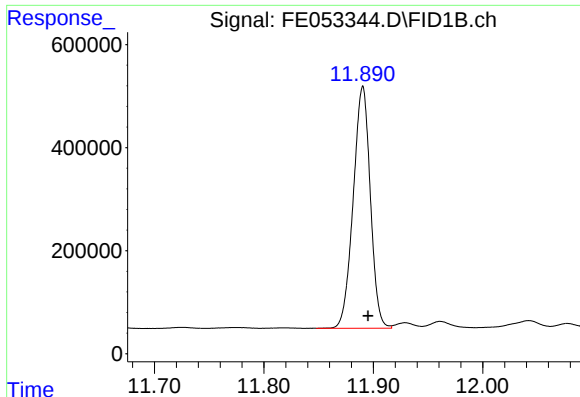
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
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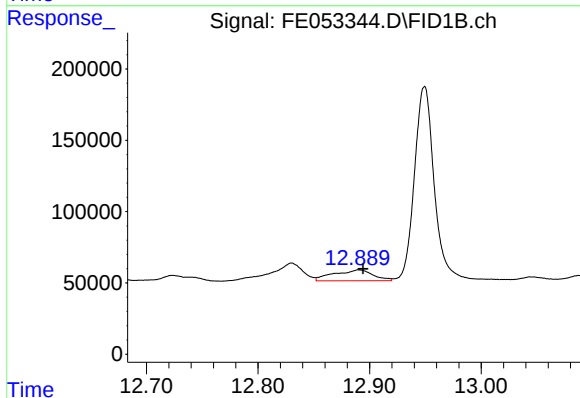




#9 ortho-Terphenyl (SURR)

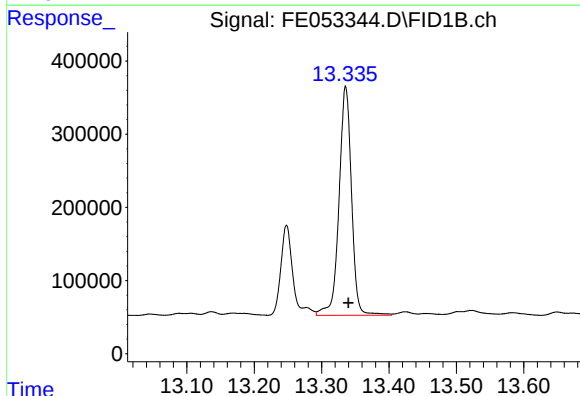
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 5100671
Conc: 31.31 ug/ml

Instrument :
FID_E
ClientSampleId :



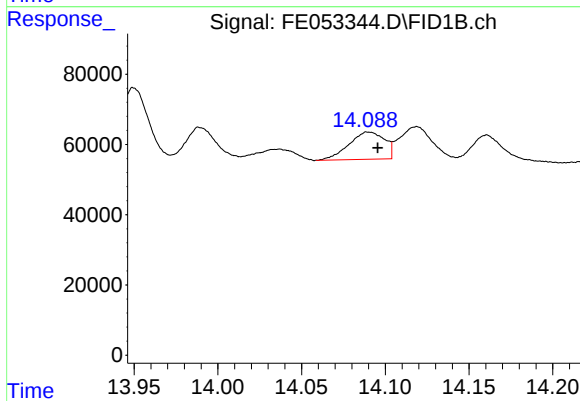
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.003 min
Response: 187245
Conc: 1.31 ug/ml



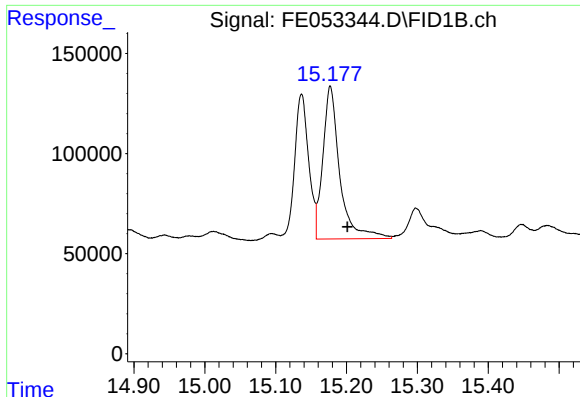
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 4036780
Conc: 33.63 ug/ml



#13 n-Docosane (C22)

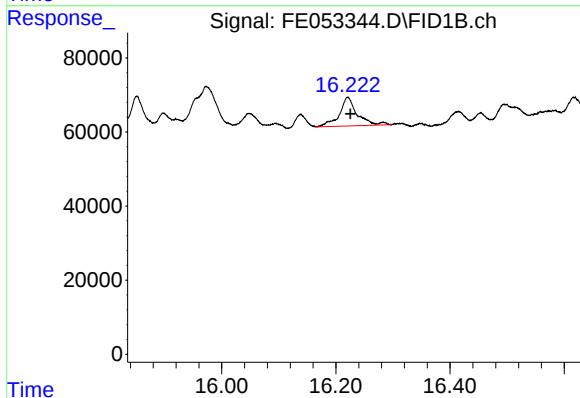
R.T.: 14.090 min
Delta R.T.: -0.005 min
Response: 114998
Conc: 0.84 ug/ml



#14 n-Tetracosane (C24)

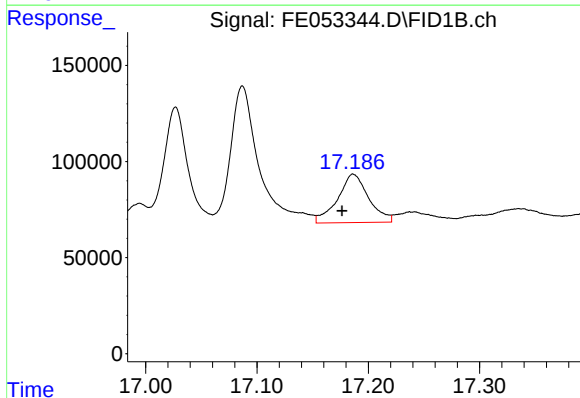
R.T.: 15.177 min
Delta R.T.: -0.024 min
Response: 1268169
Conc: 9.39 ug/ml

Instrument :
FID_E
ClientSampleId :



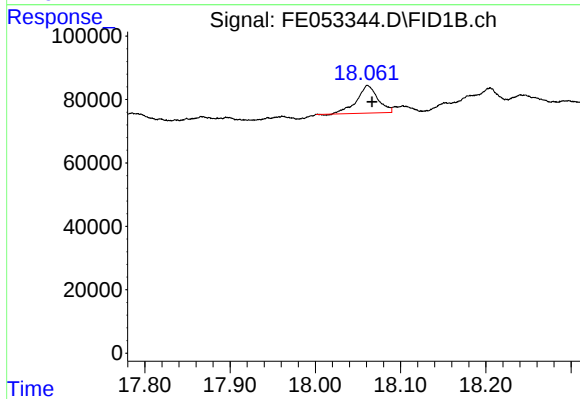
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.004 min
Response: 167536
Conc: 1.26 ug/ml



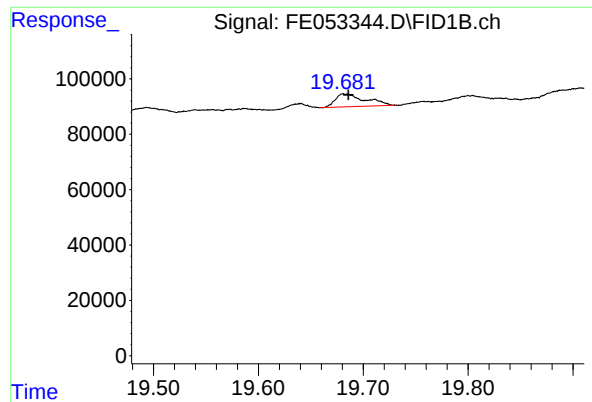
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.010 min
Response: 488305
Conc: 3.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.005 min
Response: 151010
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.003 min
Response: 92165
Conc: 0.71 ug/ml

Instrument :

FID_E

ClientSampleId :