

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052812.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 17:23
 Operator : YP\AJ
 Sample : Q1568-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:33:07 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)	11.907	5558364	32.970 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
12) S 1-chlorooctadecane (S...	13.351	4470672	36.818 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.526	152864	1.010 ug/ml
7) T n-Hexadecane (C16)	10.140	260550	1.704 ug/ml
8) T n-Octadecane (C18)	11.588	285844	1.879 ug/ml
10) T n-Eicosane (C20)	12.903	281849	1.941 ug/ml
11) T n-Heneicosane (C21)	13.520	248538	1.746 ug/ml
13) T n-Docosane (C22)	14.106	227104	1.596 ug/ml
14) T n-Tetracosane (C24)	15.187	899936	6.288 ug/ml
16) T n-Octacosane (C28)	17.192	261191	1.837 ug/ml
17) T n-Tricontane (C30)	18.079	196555	1.331 ug/ml
18) T n-Dotriacontane (C32)	18.858f	61416	0.423 ug/ml

(f)=RT Delta > 1/2 Window

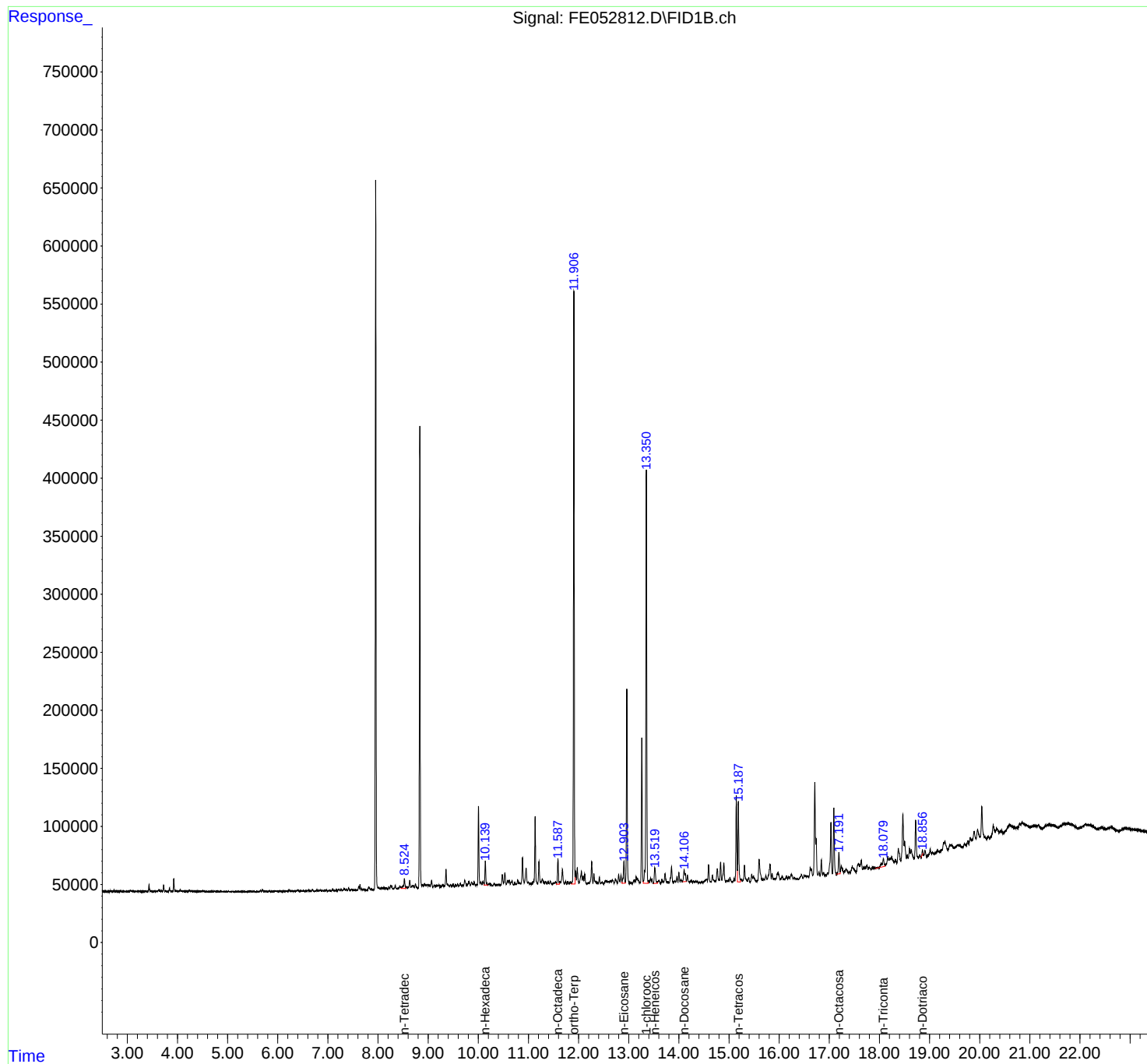
(m)=manual int.

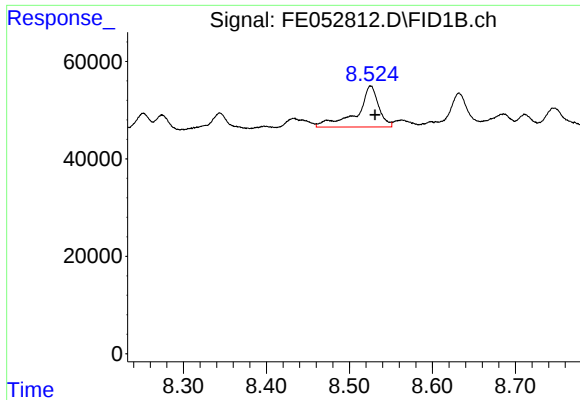
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
Data File : FE052812.D
Signal(s) : FID1B.ch
Acq On : 14 Mar 2025 17:23
Operator : YP\AJ
Sample : Q1568-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
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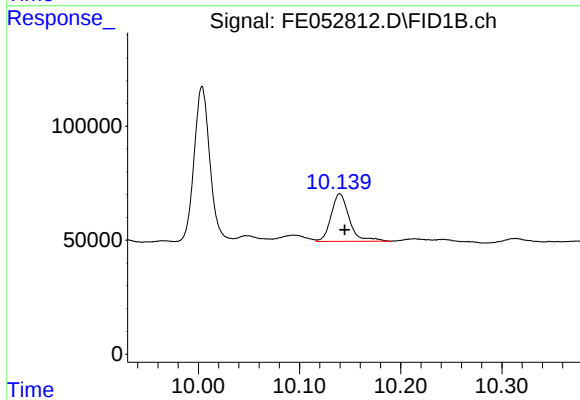




#6 n-Tetradecane (C14)

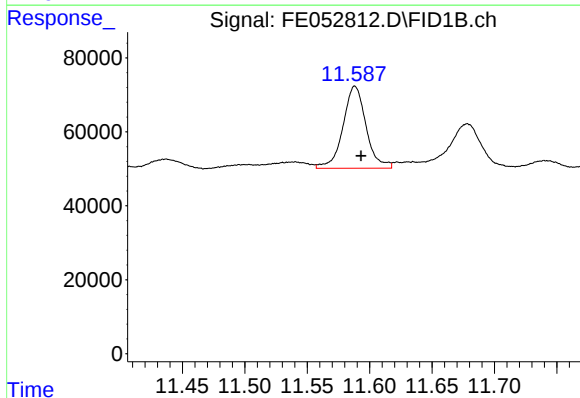
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 152864
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



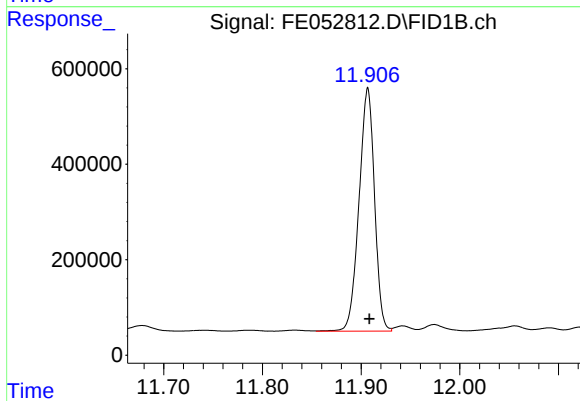
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.005 min
Response: 260550
Conc: 1.70 ug/ml



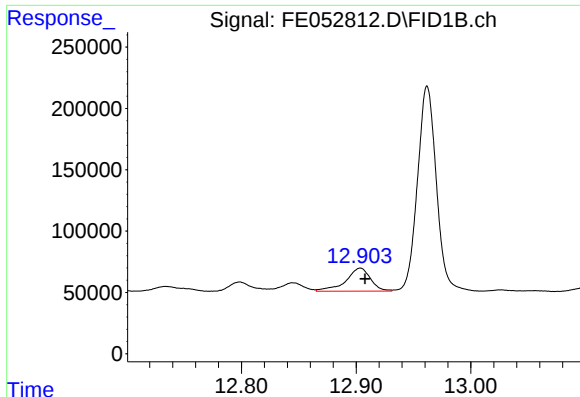
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 285844
Conc: 1.88 ug/ml



#9 ortho-Terphenyl (SURR)

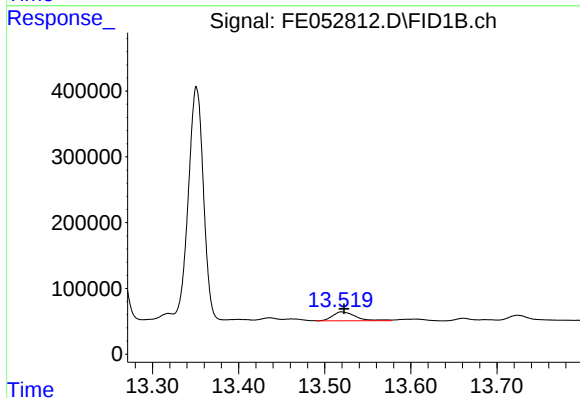
R.T.: 11.907 min
Delta R.T.: -0.002 min
Response: 5558364
Conc: 32.97 ug/ml



#10 n-Eicosane (C20)

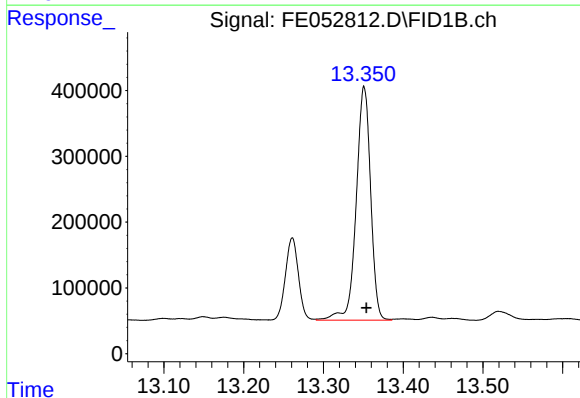
R.T.: 12.903 min
Delta R.T.: -0.004 min
Response: 281849
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



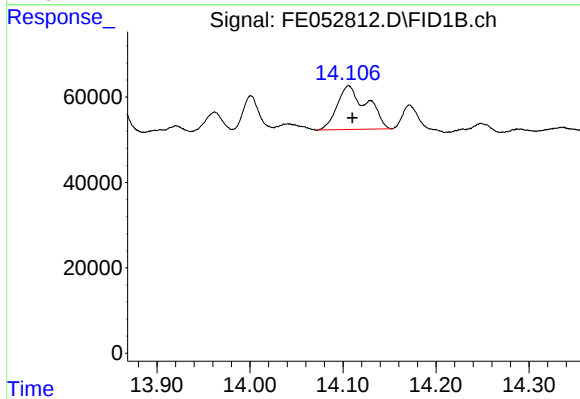
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 248538
Conc: 1.75 ug/ml



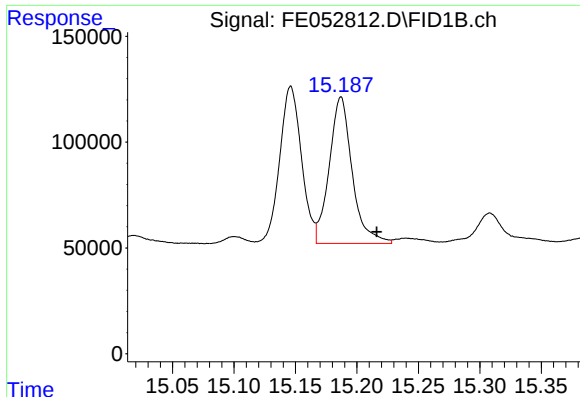
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 4470672
Conc: 36.82 ug/ml



#13 n-Docosane (C22)

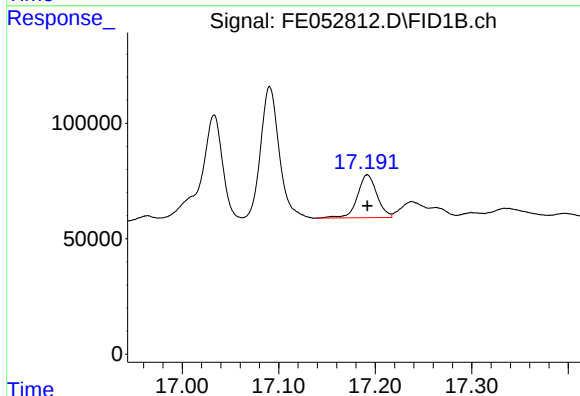
R.T.: 14.106 min
Delta R.T.: -0.004 min
Response: 227104
Conc: 1.60 ug/ml



#14 n-Tetracosane (C24)

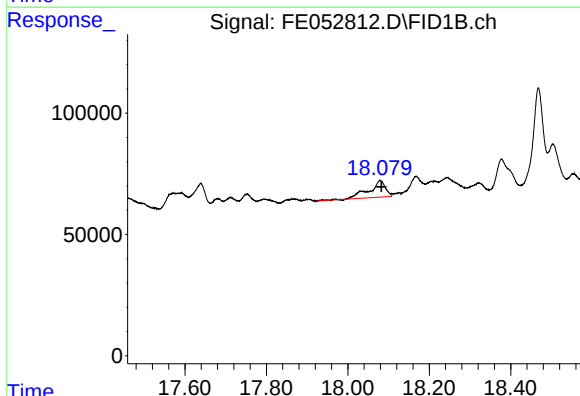
R.T.: 15.187 min
Delta R.T.: -0.029 min
Response: 899936
Conc: 6.29 ug/ml

Instrument :
FID_E
ClientSampleId :



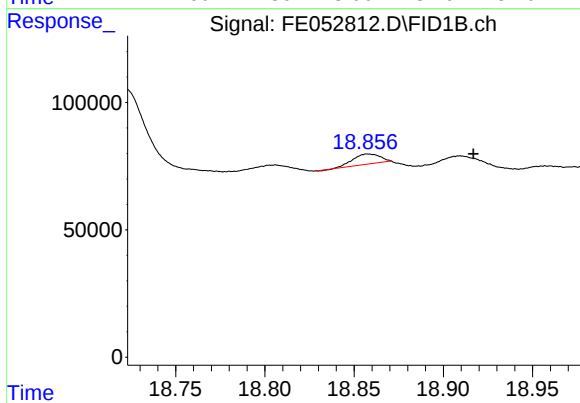
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 261191
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.003 min
Response: 196555
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.058 min
Response: 61416
Conc: 0.42 ug/ml