

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053375.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 17:12
 Operator : YP\AJ
 Sample : Q1808-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0060

Integration File: autoint1.e
 Quant Time: Apr 15 22:34:12 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)	11.898	8496285	52.162 ug/ml
Spiked Amount 50.000		Recovery =	104.32%
12) S 1-chlorooctadecane (S...	13.347	10610762	88.390 ug/ml
Spiked Amount 50.000		Recovery =	176.78%
Target Compounds			
2) T n-Decane (C10)	4.506	96437	0.615 ug/ml
10) T n-Eicosane (C20)	12.913	3125809	21.924 ug/ml
11) T n-Heneicosane (C21)	13.515	2086341	15.035 ug/ml
13) T n-Docosane (C22)	14.100	3146475	22.974 ug/ml
14) T n-Tetracosane (C24)	15.191	1773034	13.128 ug/ml
15) T n-Hexacosane (C26)	16.227	130996	0.982 ug/ml
16) T n-Octacosane (C28)	17.179	181500	1.375 ug/ml
17) T n-Tricontane (C30)	18.068	197136	1.454 ug/ml
18) T n-Dotriacontane (C32)	18.903	701928	5.216 ug/ml
19) T n-Tetratriacontane (C34)	19.754f	489980	3.787 ug/ml

(f)=RT Delta > 1/2 Window

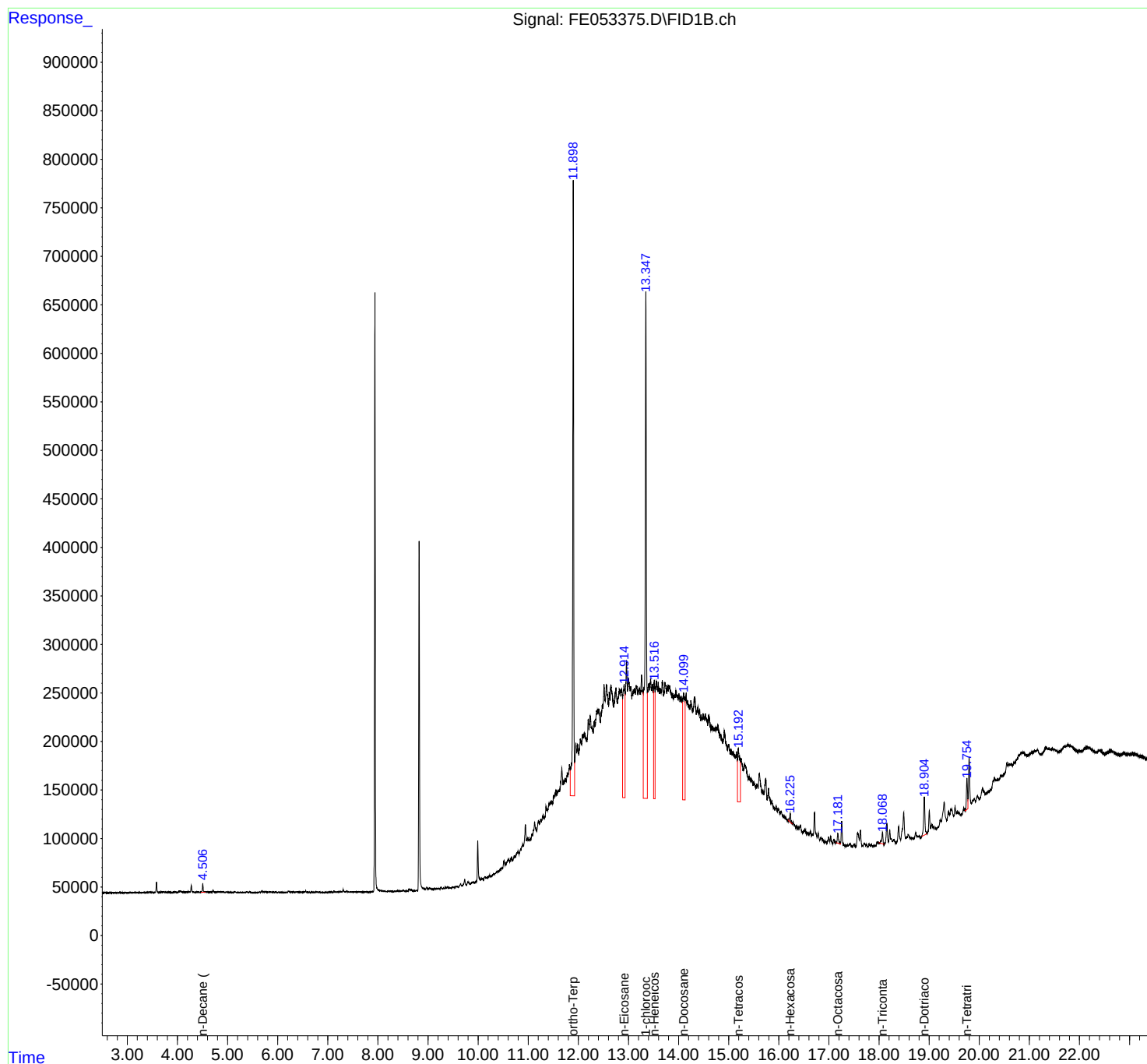
(m)=manual int.

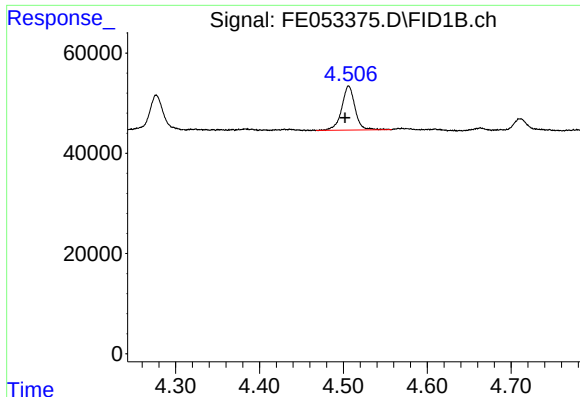
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
Data File : FE053375.D
Signal(s) : FID1B.ch
Acq On : 15 Apr 2025 17:12
Operator : YP\AJ
Sample : Q1808-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LAW-25-0060

Integration File: autoint1.e
Quant Time: Apr 15 22:34:12 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

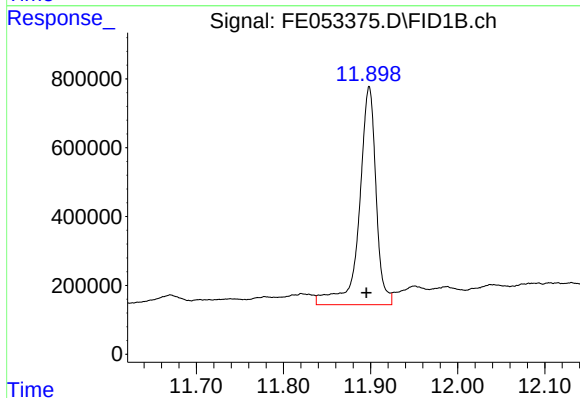




#2 n-Decane (C10)

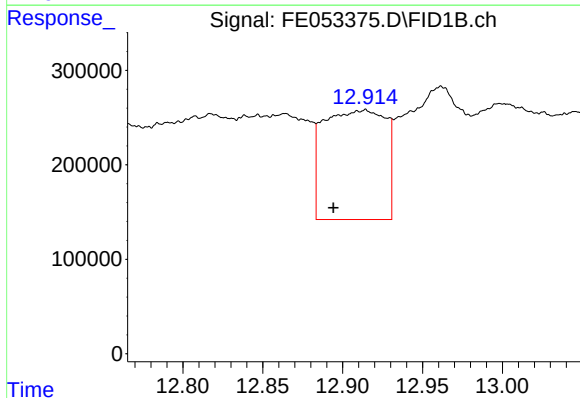
R.T.: 4.506 min
Delta R.T.: 0.005 min
Response: 96437
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0060



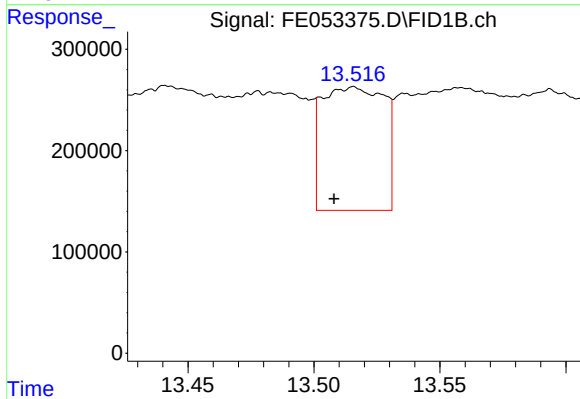
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.003 min
Response: 8496285
Conc: 52.16 ug/ml



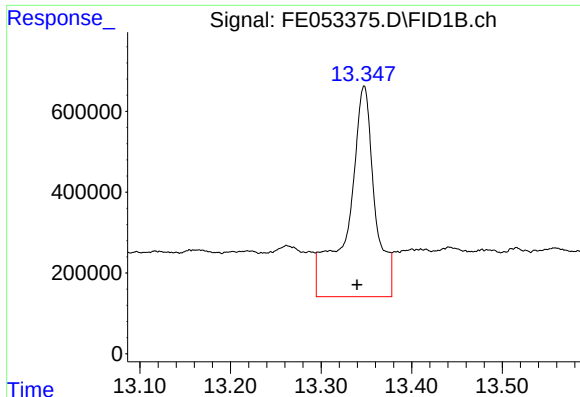
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.019 min
Response: 3125809
Conc: 21.92 ug/ml



#11 n-Heneicosane (C21)

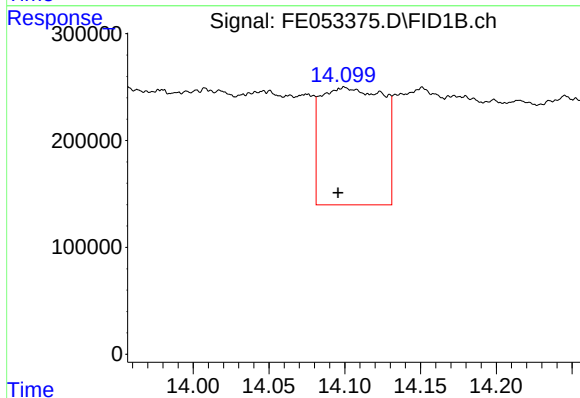
R.T.: 13.515 min
Delta R.T.: 0.007 min
Response: 2086341
Conc: 15.03 ug/ml



#12 1-chlorooctadecane (SURR)

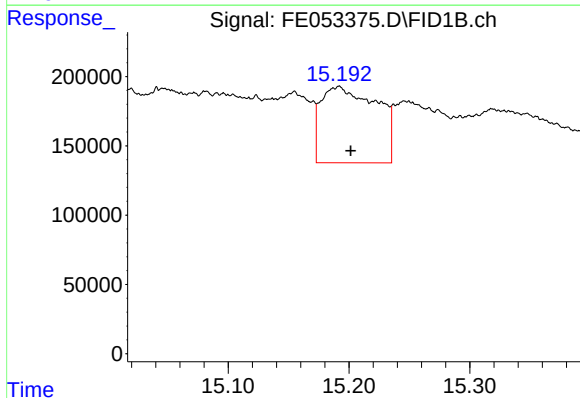
R.T.: 13.347 min
Delta R.T.: 0.008 min
Response: 10610762
Conc: 88.39 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0060



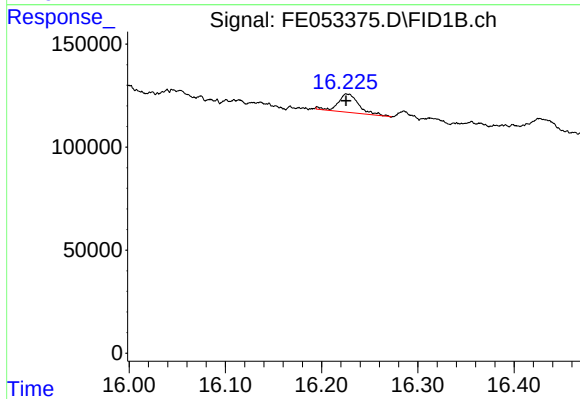
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: 0.005 min
Response: 3146475
Conc: 22.97 ug/ml



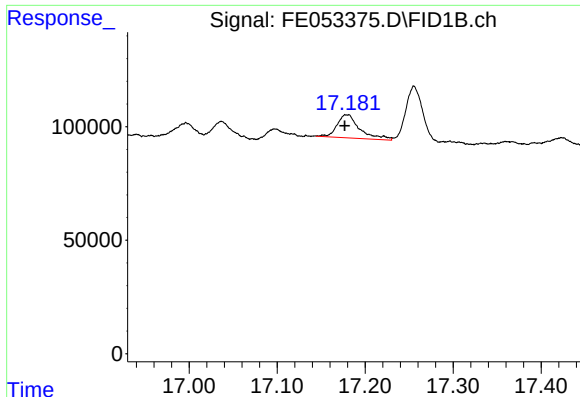
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 1773034
Conc: 13.13 ug/ml



#15 n-Hexacosane (C26)

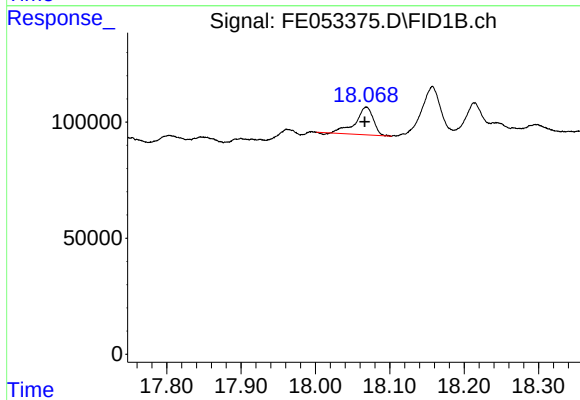
R.T.: 16.227 min
Delta R.T.: 0.002 min
Response: 130996
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

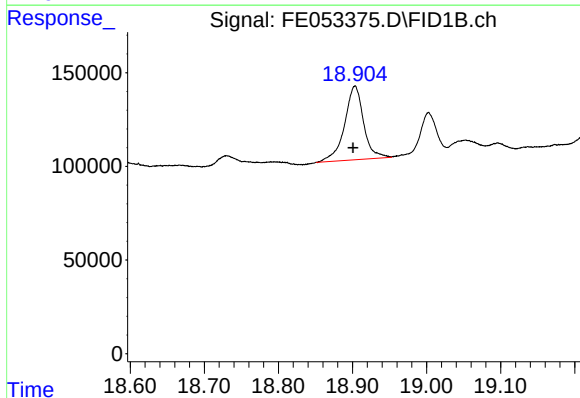
R.T.: 17.179 min
Delta R.T.: 0.003 min
Response: 181500
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0060



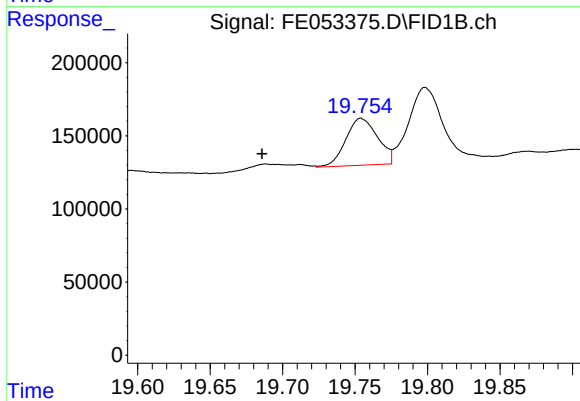
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.002 min
Response: 197136
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.003 min
Response: 701928
Conc: 5.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.069 min
Response: 489980
Conc: 3.79 ug/ml