

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053592.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 17:43
 Operator : YP\AJ
 Sample : Q1912-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-E-EPH

Integration File: autoint1.e
 Quant Time: May 01 01:48:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.870	7309573	40.527 ug/ml
Spiked Amount 50.000		Recovery =	81.05%
12) S 1-chlorooctadecane (S...	13.314	6102631	45.146 ug/ml
Spiked Amount 50.000		Recovery =	90.29%
Target Compounds			
7) T n-Hexadecane (C16)	10.105	129411	0.903 ug/ml
8) T n-Octadecane (C18)	11.629f	302550	2.076 ug/ml
10) T n-Eicosane (C20)	12.870	390266	2.682 ug/ml
11) T n-Heneicosane (C21)	13.505	358422	2.475 ug/ml
13) T n-Docosane (C22)	14.095	789000	5.468 ug/ml
14) T n-Tetracosane (C24)	15.152	1564649	10.893 ug/ml
16) T n-Octacosane (C28)	17.160	513667	3.692 ug/ml

(f)=RT Delta > 1/2 Window

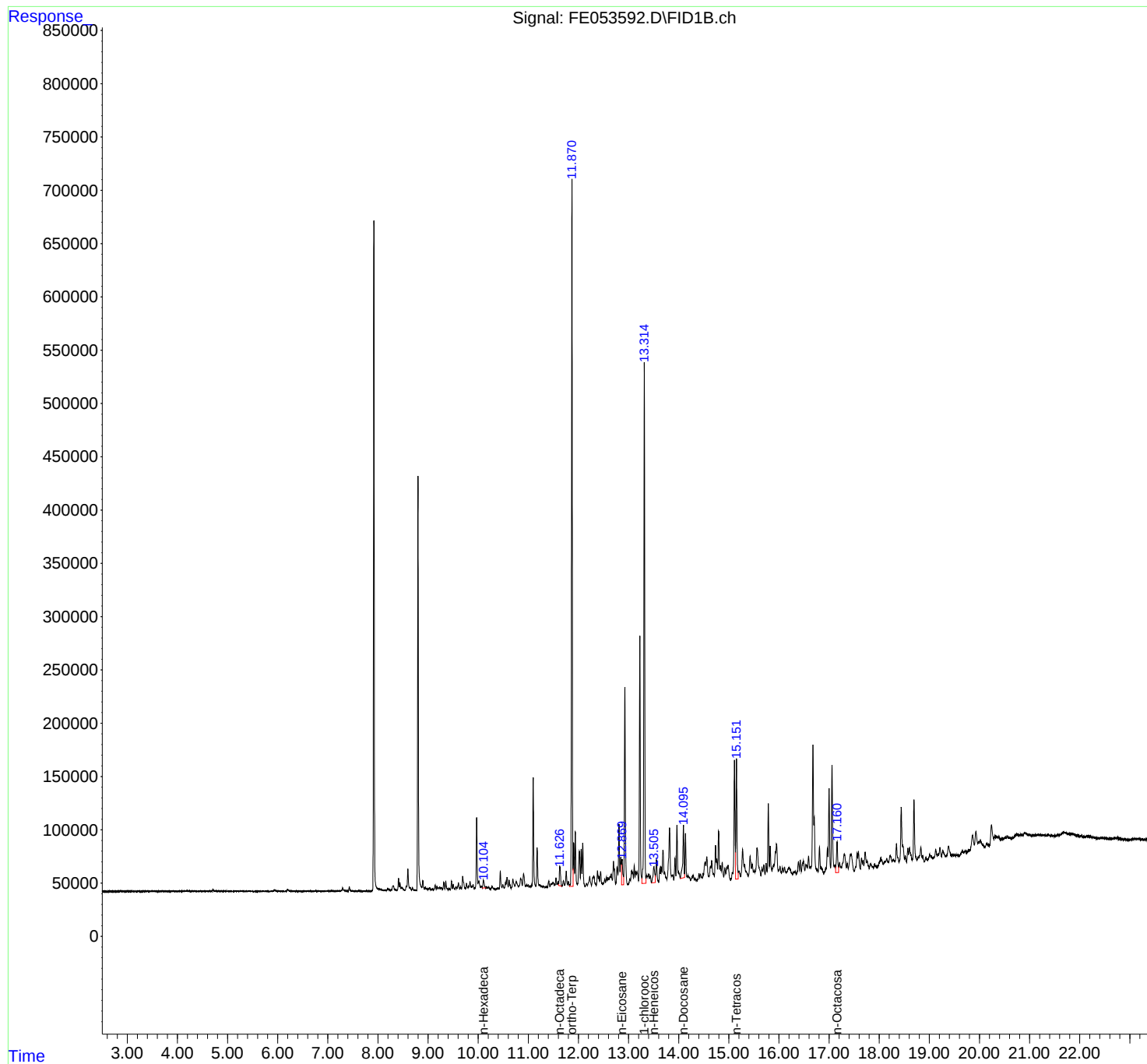
(m)=manual int.

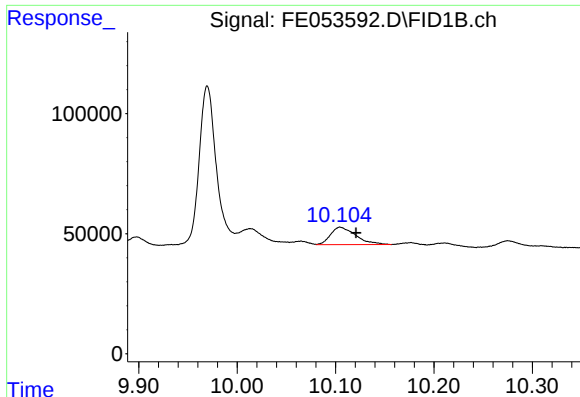
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
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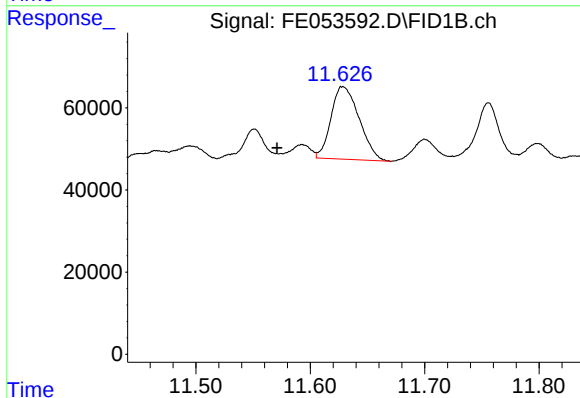




#7 n-Hexadecane (C16)

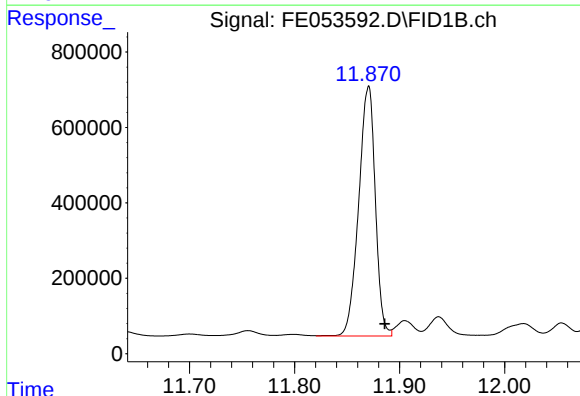
R.T.: 10.105 min
Delta R.T.: -0.016 min
Response: 129411
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-E-EPH



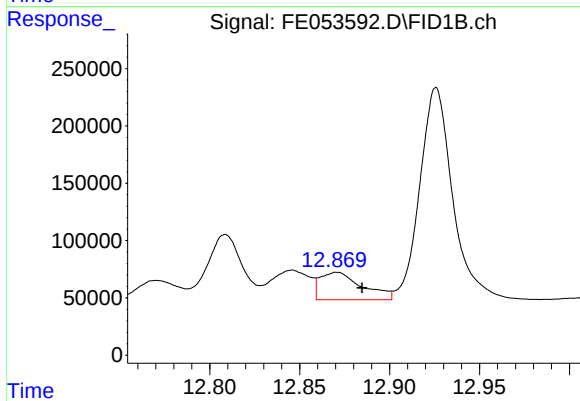
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: 0.058 min
Response: 302550
Conc: 2.08 ug/ml



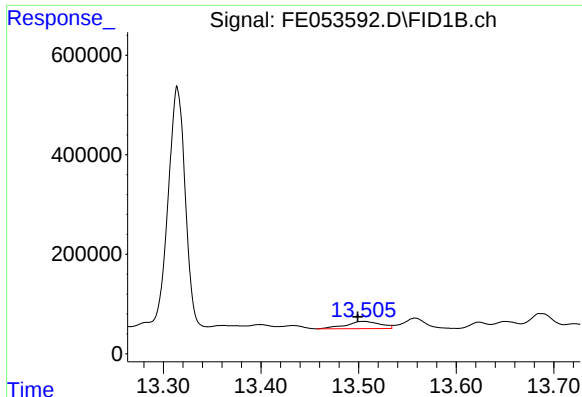
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 7309573
Conc: 40.53 ug/ml



#10 n-Eicosane (C20)

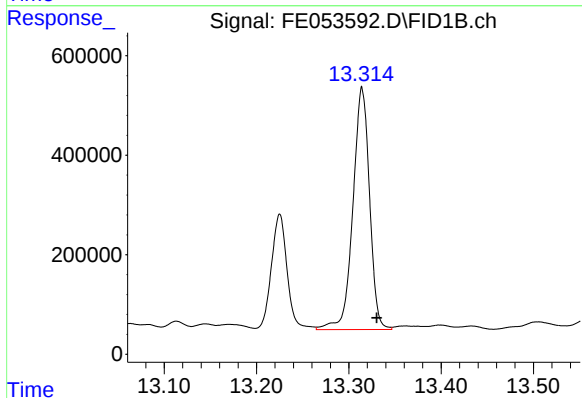
R.T.: 12.870 min
Delta R.T.: -0.014 min
Response: 390266
Conc: 2.68 ug/ml



#11 n-Heneicosane (C21)

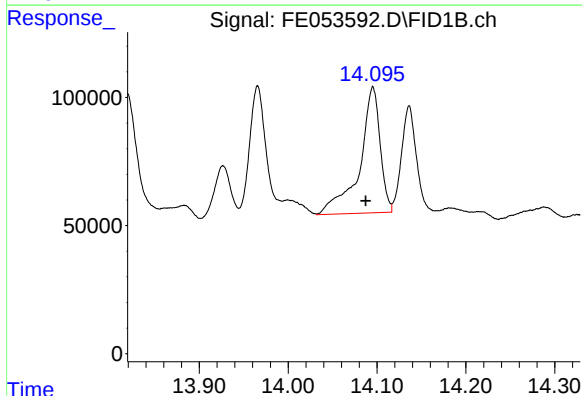
R.T.: 13.505 min
Delta R.T.: 0.006 min
Response: 358422
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-E-EPH



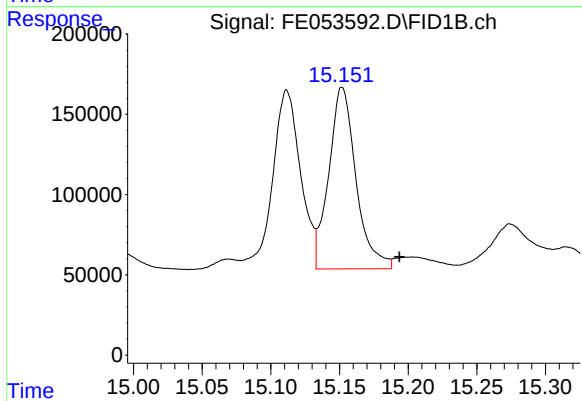
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.016 min
Response: 6102631
Conc: 45.15 ug/ml



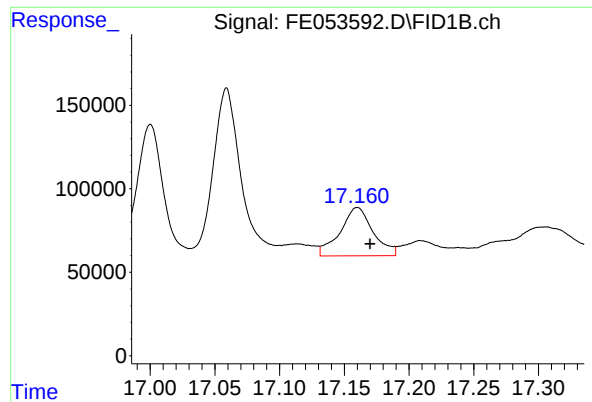
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.008 min
Response: 789000
Conc: 5.47 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.042 min
Response: 1564649
Conc: 10.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 513667
Conc: 3.69 ug/ml

Instrument :
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