

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053283.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 19:13
 Operator : YP\AJ
 Sample : Q1749-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-14-EPH

Integration File: autoint1.e
 Quant Time: Apr 10 03:01:10 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)	11.888	5399475	33.149 ug/ml
Spiked Amount 50.000		Recovery =	66.30%
12) S 1-chlorooctadecane (S...	13.332	4081625	34.001 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
Target Compounds			
15) T n-Hexacosane (C26)	16.215	828536	6.211 ug/ml
16) T n-Octacosane (C28)	17.169	3483243	26.395 ug/ml
17) T n-Tricontane (C30)	18.058	3548608	26.181 ug/ml
18) T n-Dotriacontane (C32)	18.893	2355418	17.504 ug/ml
19) T n-Tetratriacontane (C34)	19.677	1077516	8.327 ug/ml
20) T n-Hexatriacontane (C36)	20.419	397500	3.346 ug/ml
21) T n-Octatriacontane (C38)	21.156	210219	1.829 ug/ml

(f)=RT Delta > 1/2 Window

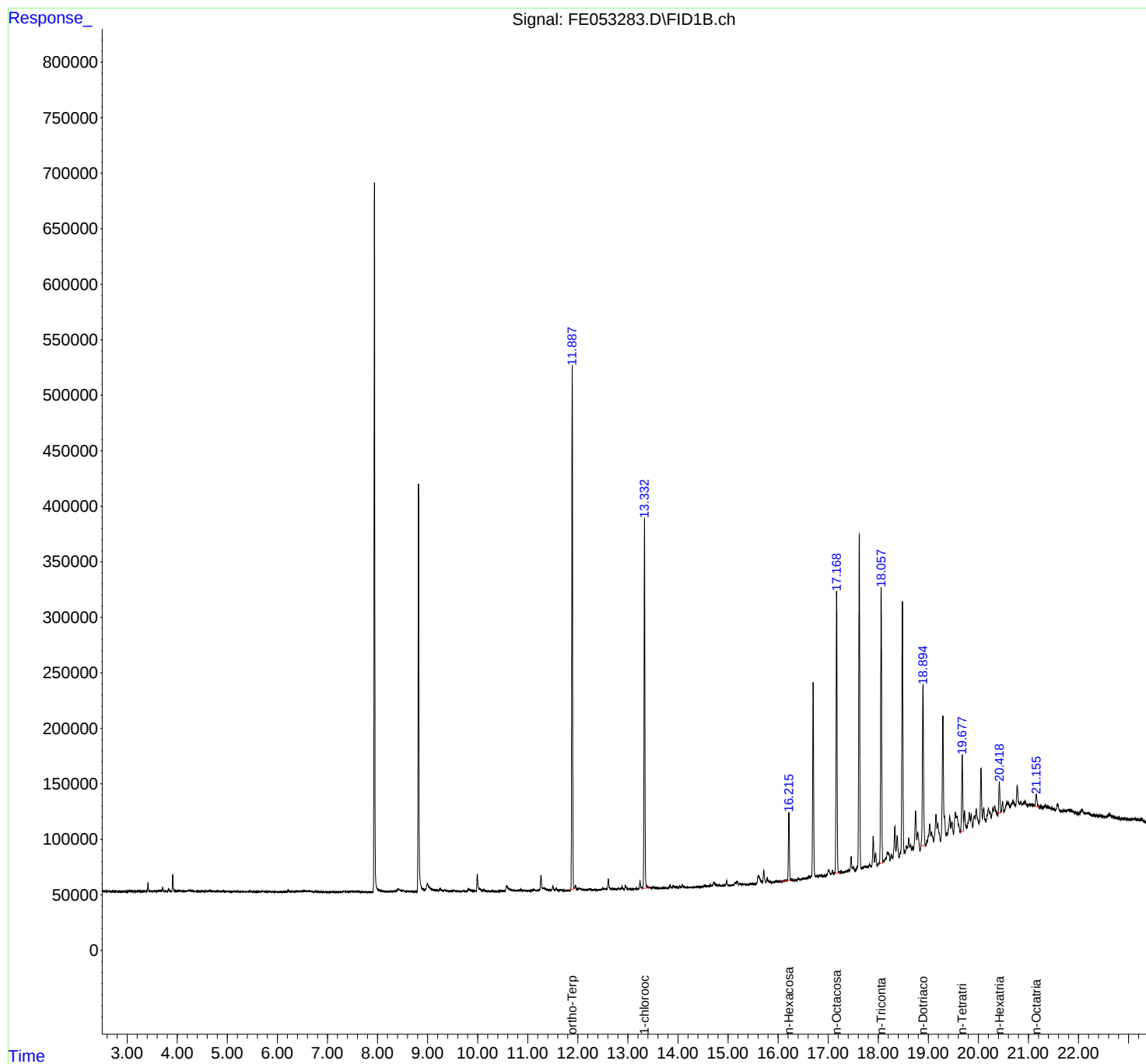
(m)=manual int.

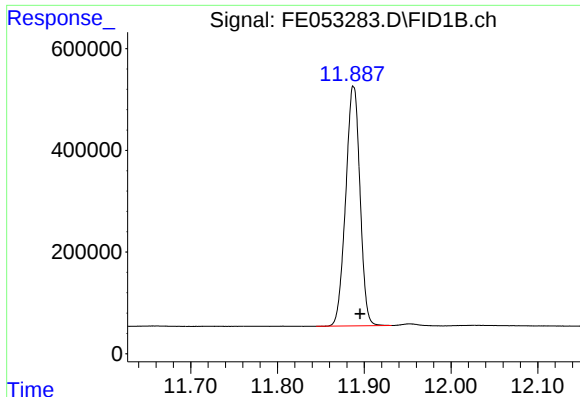
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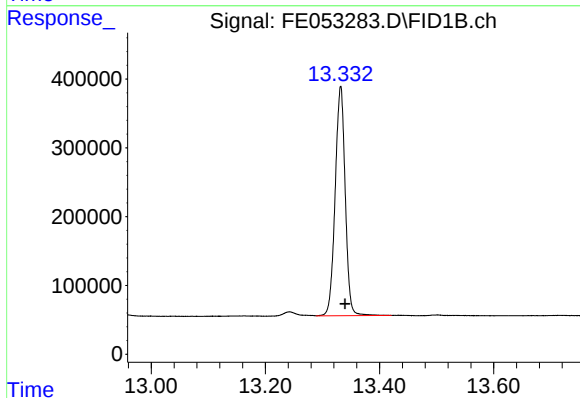




#9 ortho-Terphenyl (SURR)

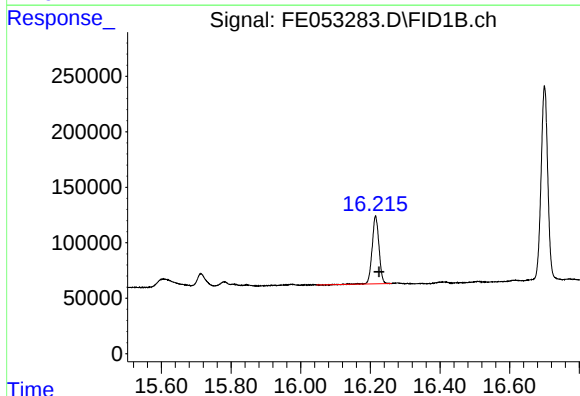
R.T.: 11.888 min
Delta R.T.: -0.008 min
Response: 5399475
Conc: 33.15 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14-EPH



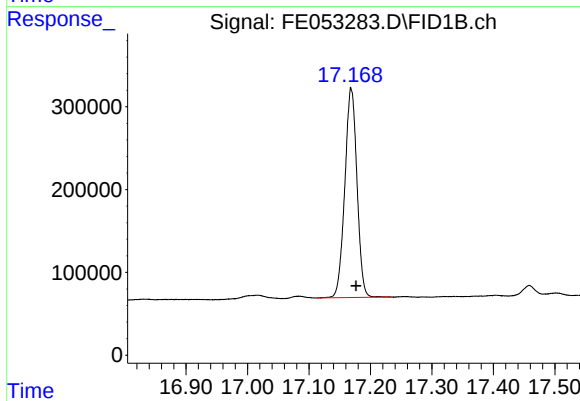
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 4081625
Conc: 34.00 ug/ml



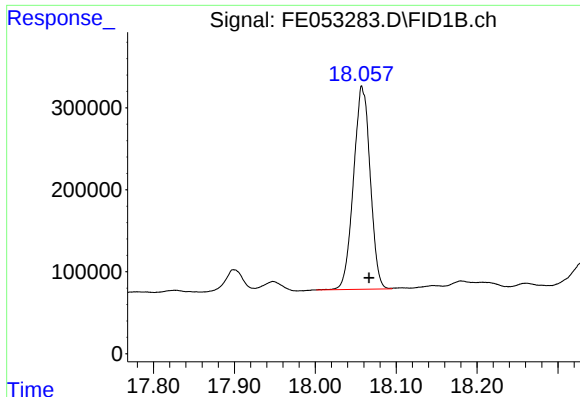
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.010 min
Response: 828536
Conc: 6.21 ug/ml



#16 n-Octacosane (C28)

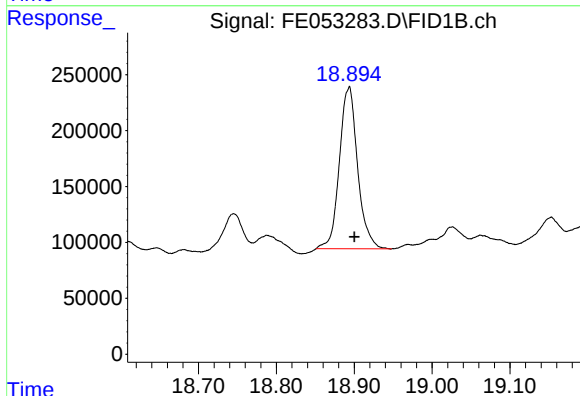
R.T.: 17.169 min
Delta R.T.: -0.008 min
Response: 3483243
Conc: 26.39 ug/ml



#17 n-Tricontane (C30)

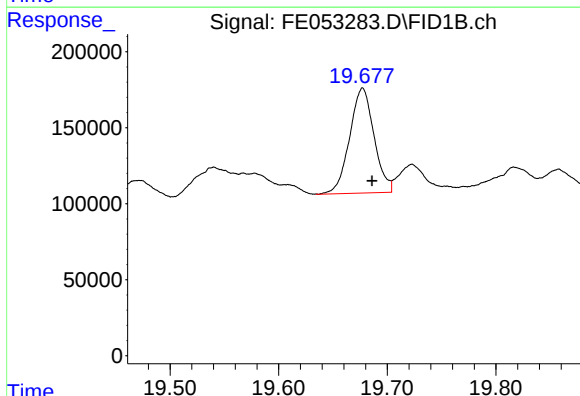
R.T.: 18.058 min
Delta R.T.: -0.008 min
Response: 3548608
Conc: 26.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14-EPH



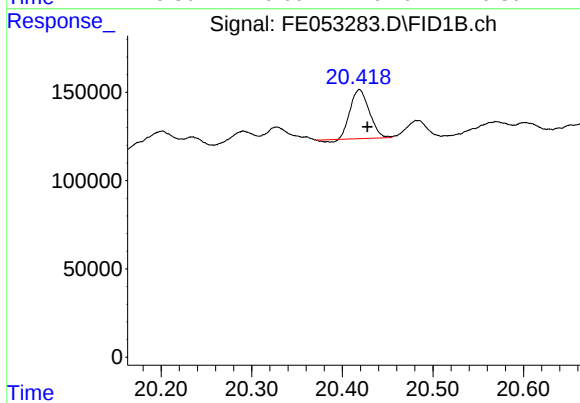
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 2355418
Conc: 17.50 ug/ml



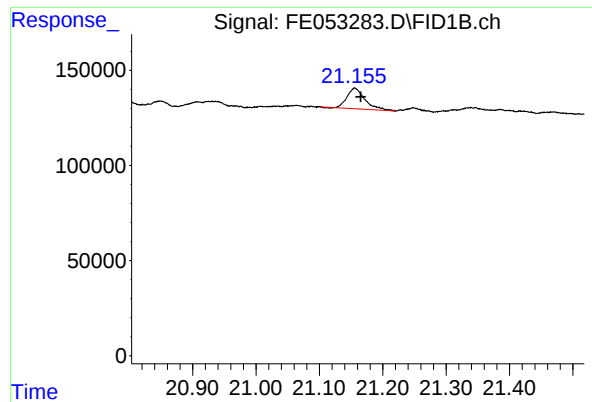
#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.009 min
Response: 1077516
Conc: 8.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.009 min
Response: 397500
Conc: 3.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: -0.009 min
Response: 210219
Conc: 1.83 ug/ml

Instrument :
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