

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050625AL\
 Data File : FE053676.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2025 19:03
 Operator : YP\AJ
 Sample : Q1961-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-050525

Integration File: autoint1.e
 Quant Time: May 07 03:29:28 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)	11.862	4055078	22.483 ug/ml
Spiked Amount 50.000		Recovery =	44.97%
12) S 1-chlorooctadecane (S...	13.307	3237994	23.954 ug/ml
Spiked Amount 50.000		Recovery =	47.91%
Target Compounds			
10) T n-Eicosane (C20)	12.921	493374	3.391 ug/ml
13) T n-Docosane (C22)	14.089	108990	0.755 ug/ml
14) T n-Tetracosane (C24)	15.149	248248	1.728 ug/ml
15) T n-Hexacosane (C26)	16.218	247994	1.751 ug/ml
16) T n-Octacosane (C28)	17.161	335456	2.411 ug/ml
19) T n-Tetratriacontane (C34)	19.677	170239	1.307 ug/ml
20) T n-Hexatriacontane (C36)	20.462	106570	0.844 ug/ml

(f)=RT Delta > 1/2 Window

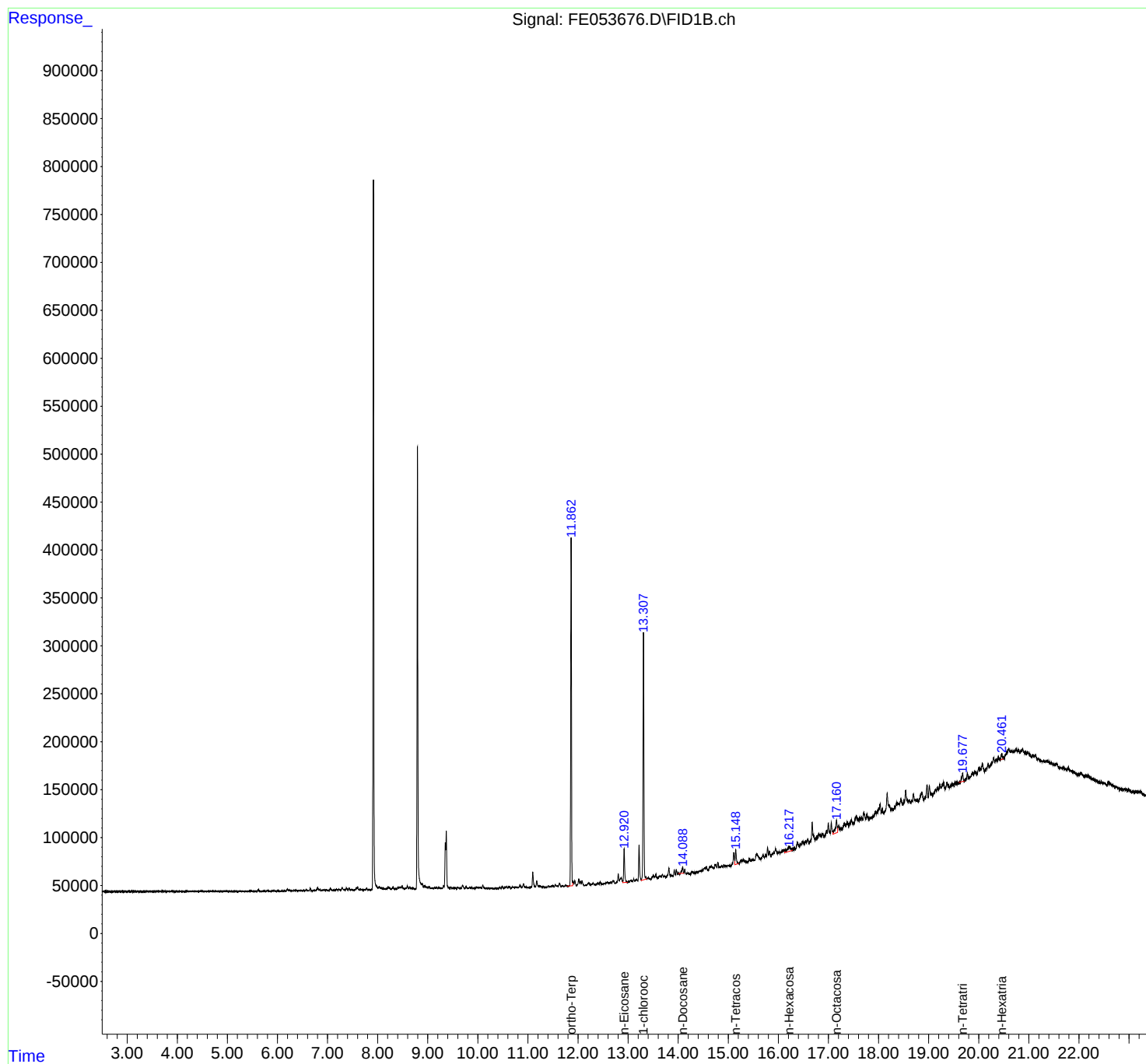
(m)=manual int.

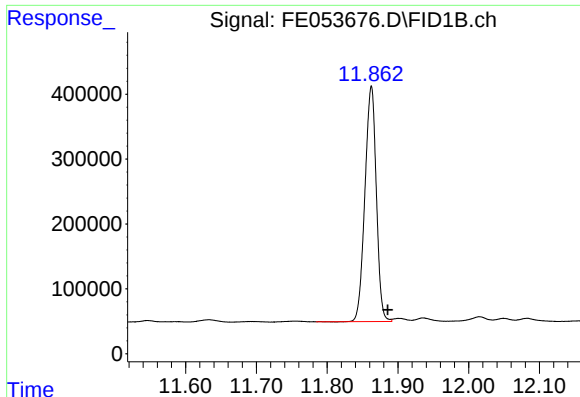
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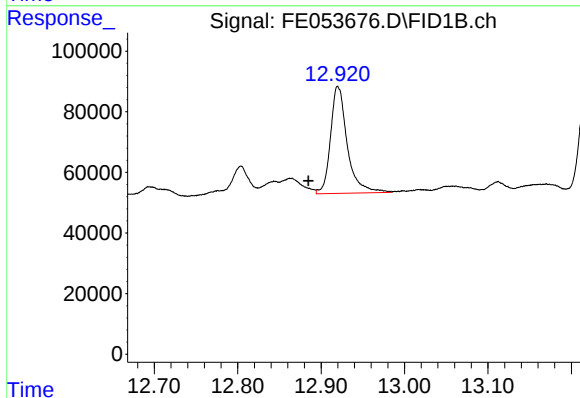




#9 ortho-Terphenyl (SURR)

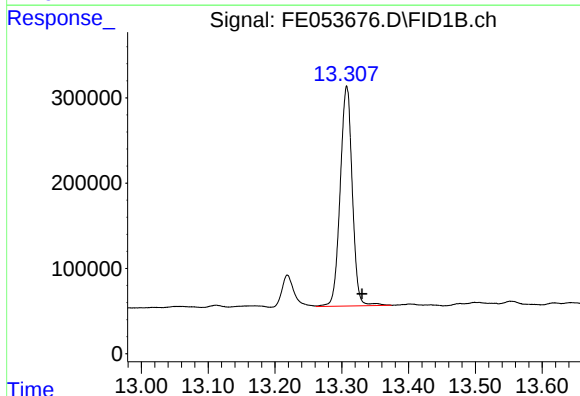
R.T.: 11.862 min
Delta R.T.: -0.024 min
Response: 4055078
Conc: 22.48 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-050525



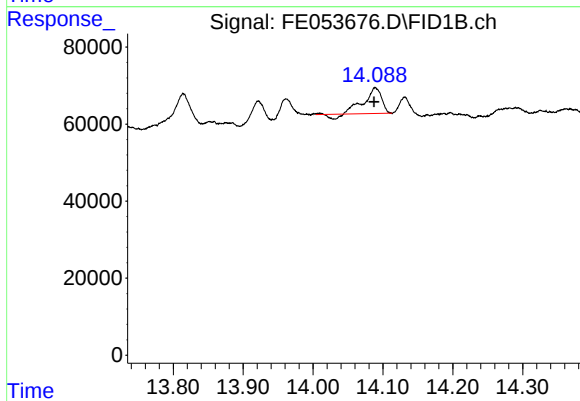
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.036 min
Response: 493374
Conc: 3.39 ug/ml



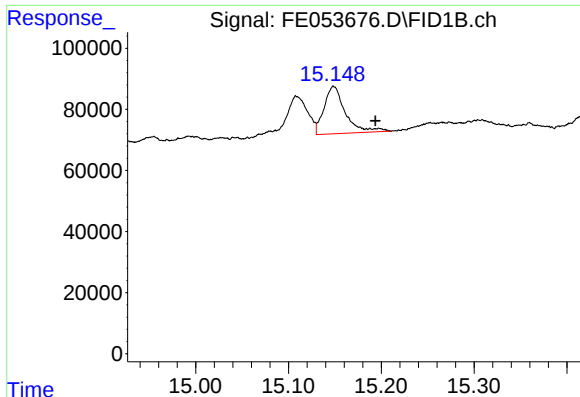
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.023 min
Response: 3237994
Conc: 23.95 ug/ml



#13 n-Docosane (C22)

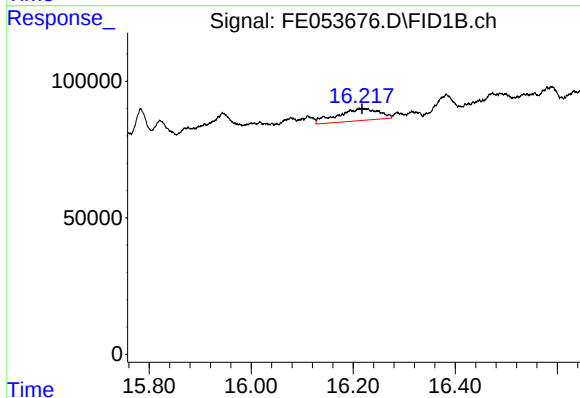
R.T.: 14.089 min
Delta R.T.: 0.002 min
Response: 108990
Conc: 0.76 ug/ml



#14 n-Tetracosane (C24)

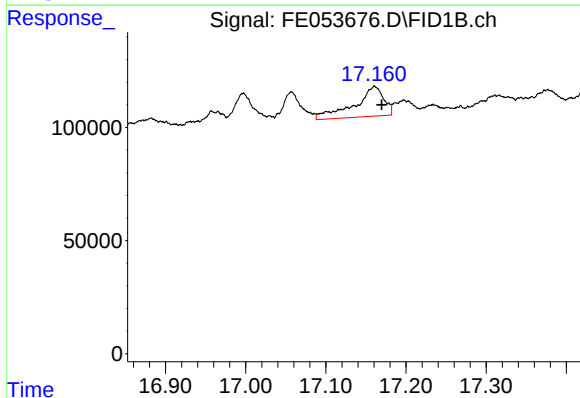
R.T.: 15.149 min
Delta R.T.: -0.045 min
Response: 248248
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :
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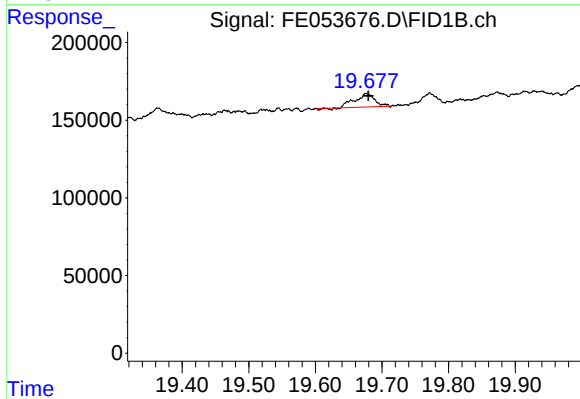
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.000 min
Response: 247994
Conc: 1.75 ug/ml



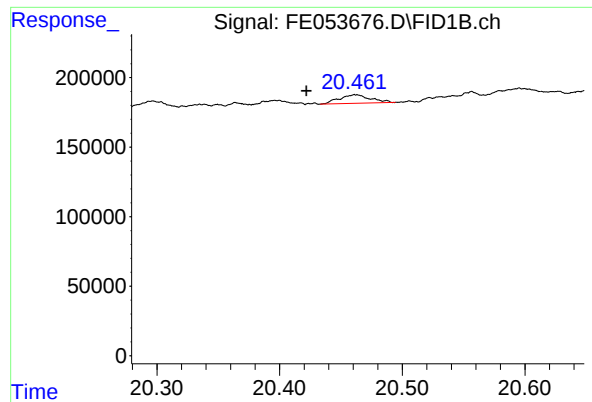
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.009 min
Response: 335456
Conc: 2.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.002 min
Response: 170239
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.040 min
Response: 106570
Conc: 0.84 ug/ml

Instrument :
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