

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053448.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 19:34
 Operator : YP\AJ
 Sample : Q1832-35
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-18

Integration File: autoint1.e
 Quant Time: Apr 22 03:15:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.879	7216892	40.014 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
12) S 1-chlorooctadecane (S...	13.323	5910483	43.724 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	2062269	14.172 ug/ml
11) T n-Heneicosane (C21)	13.505	136831	0.945 ug/ml
13) T n-Docosane (C22)	14.102	242628	1.681 ug/ml
14) T n-Tetracosane (C24)	15.160	1050386	7.313 ug/ml
15) T n-Hexacosane (C26)	16.205	152117	1.074 ug/ml
16) T n-Octacosane (C28)	17.166	313796	2.255 ug/ml
18) T n-Dotriacontane (C32)	18.836f	57465	0.419 ug/ml

(f)=RT Delta > 1/2 Window

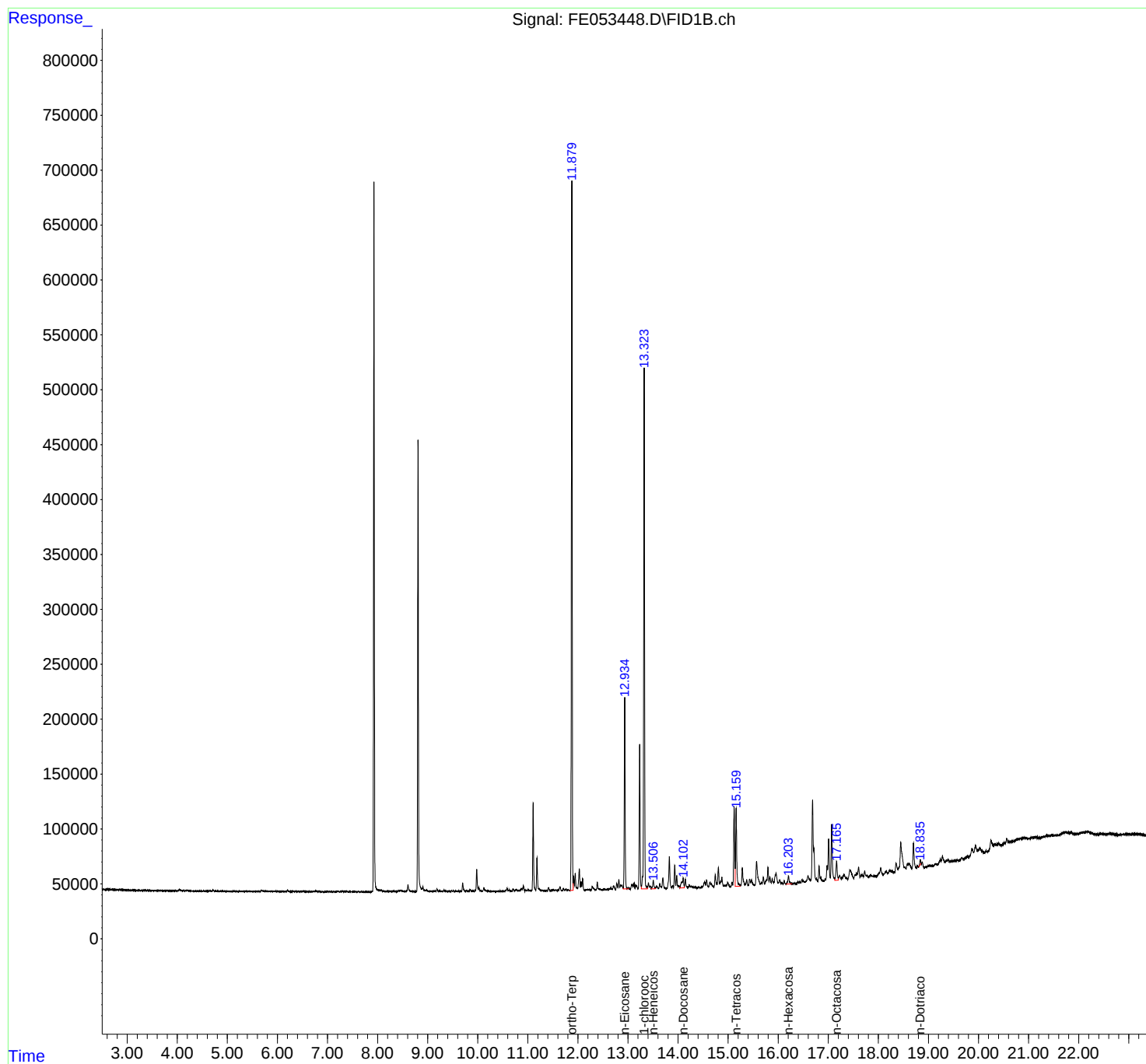
(m)=manual int.

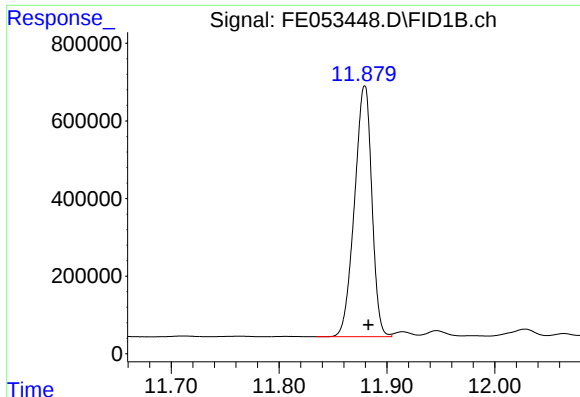
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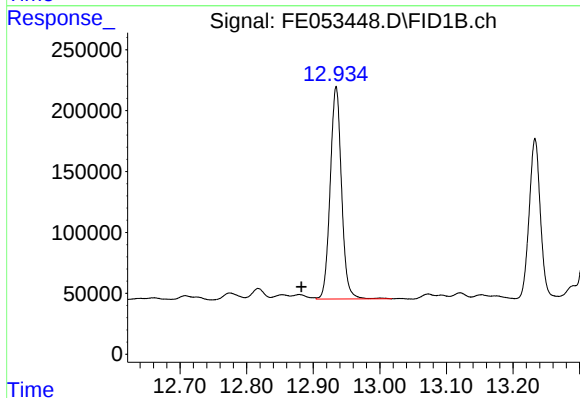




#9 ortho-Terphenyl (SURR)

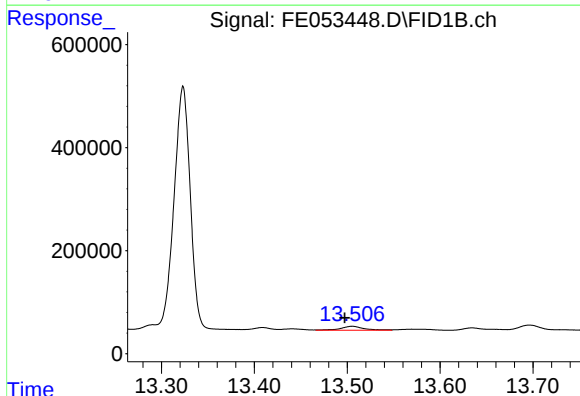
R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 7216892
Conc: 40.01 ug/ml

Instrument :
FID_E
ClientSampleId :
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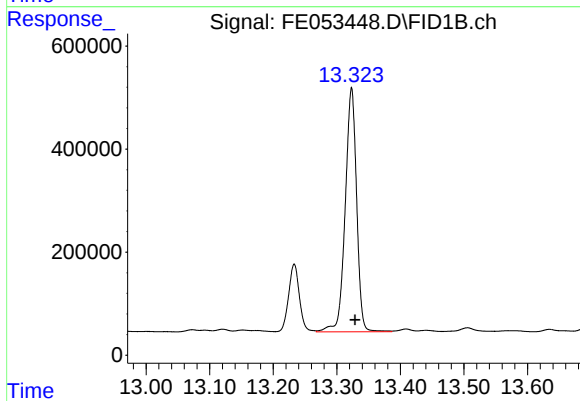
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.052 min
Response: 2062269
Conc: 14.17 ug/ml



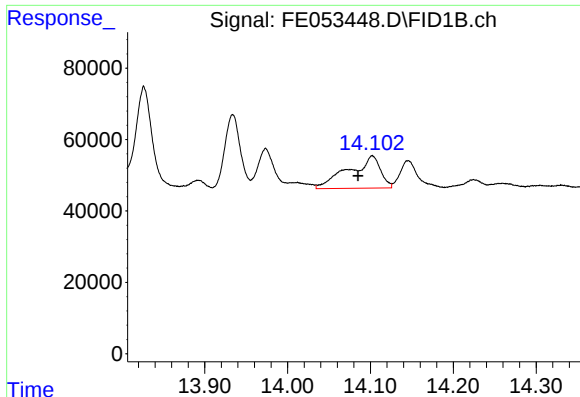
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.008 min
Response: 136831
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

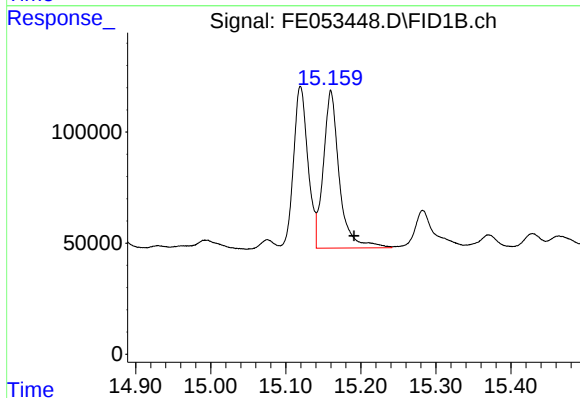
R.T.: 13.323 min
Delta R.T.: -0.005 min
Response: 5910483
Conc: 43.72 ug/ml



#13 n-Docosane (C22)

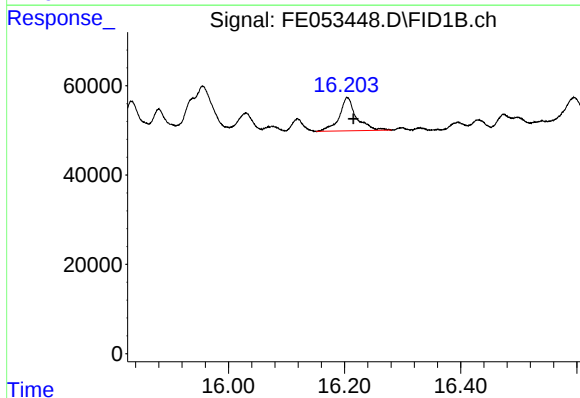
R.T.: 14.102 min
Delta R.T.: 0.017 min
Response: 242628
Conc: 1.68 ug/ml

Instrument :
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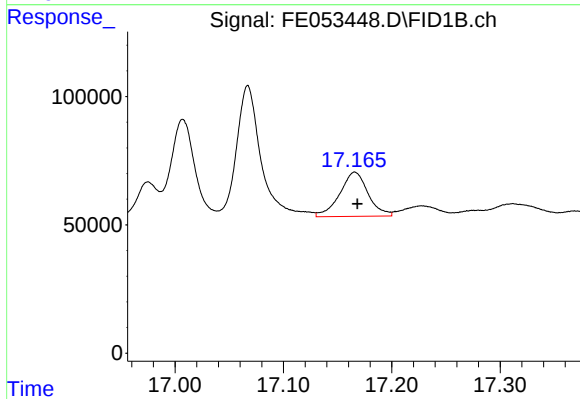
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.031 min
Response: 1050386
Conc: 7.31 ug/ml



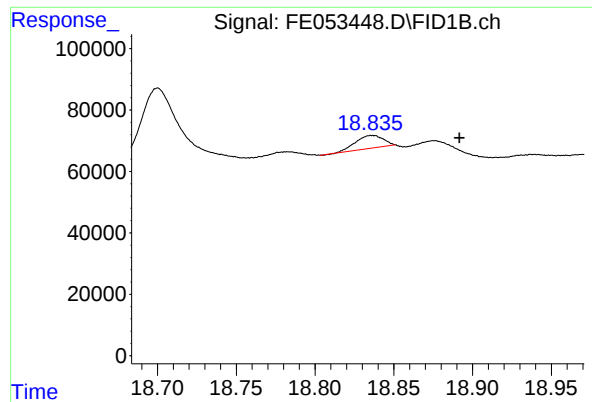
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.011 min
Response: 152117
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.003 min
Response: 313796
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.055 min
Response: 57465
Conc: 0.42 ug/ml

Instrument :

FID_E

ClientSampleId :

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