

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054132.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 20:19
 Operator : YP\AJ
 Sample : Q2173-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-65

Integration File: autoint1.e
 Quant Time: Jun 03 01:22:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.840	6212166	38.226 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
12) S 1-chlorooctadecane (S...	13.285	4912765	41.441 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
Target Compounds			
10) T n-Eicosane (C20)	12.906f	140029	1.065 ug/ml
13) T n-Docosane (C22)	13.992f	24348	0.191 ug/ml
14) T n-Tetracosane (C24)	15.142	63877	0.511 ug/ml
15) T n-Hexacosane (C26)	16.168	26305	0.215 ug/ml
16) T n-Octacosane (C28)	17.118	26623	0.219 ug/ml
17) T n-Tricontane (C30)	18.009	48360	0.388 ug/ml
18) T n-Dotriacontane (C32)	18.838	53139	0.425 ug/ml

(f)=RT Delta > 1/2 Window

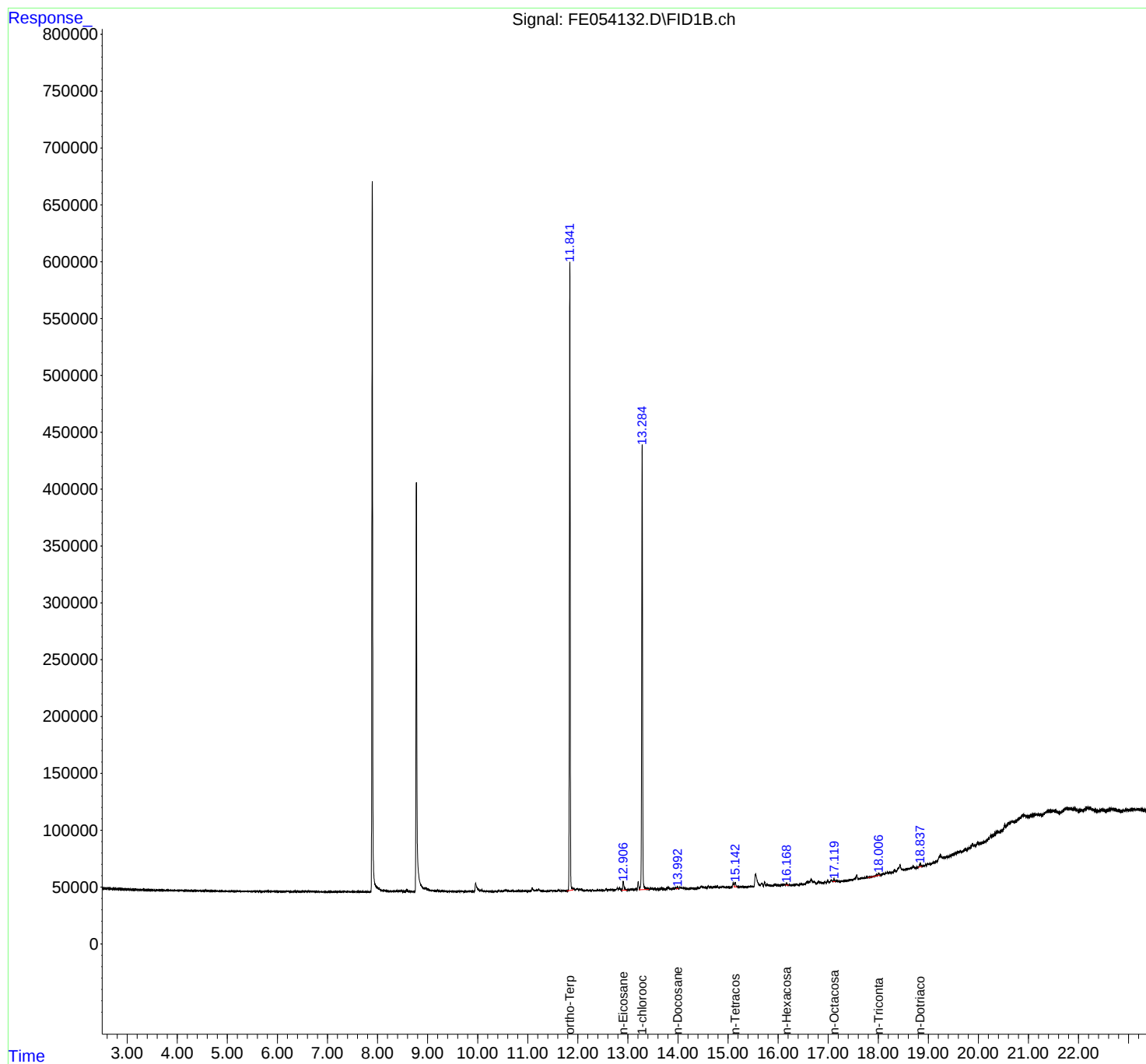
(m)=manual int.

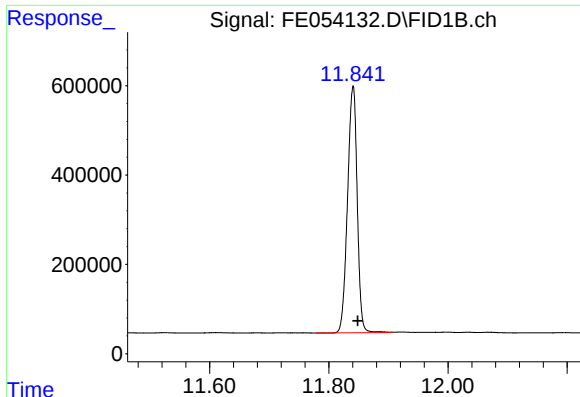
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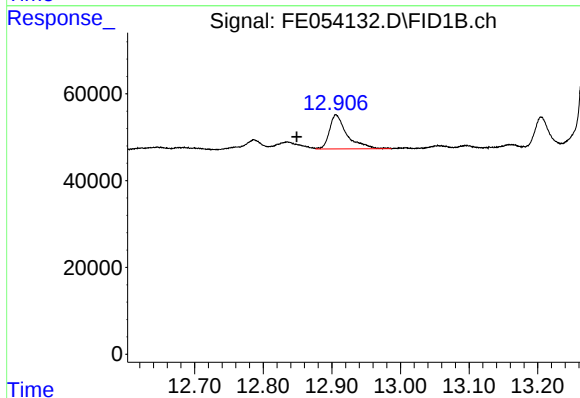




#9 ortho-Terphenyl (SURR)

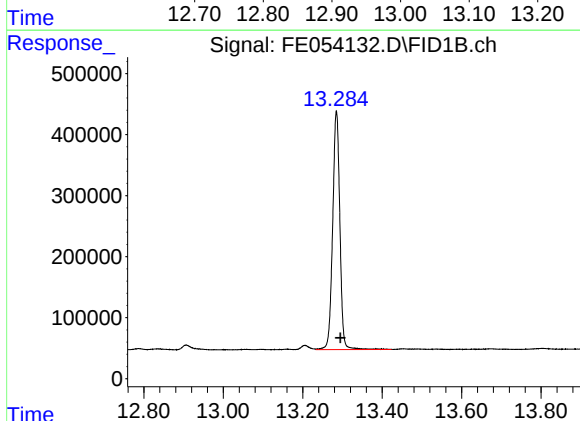
R.T.: 11.840 min
Delta R.T.: -0.008 min
Response: 6212166
Conc: 38.23 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-65



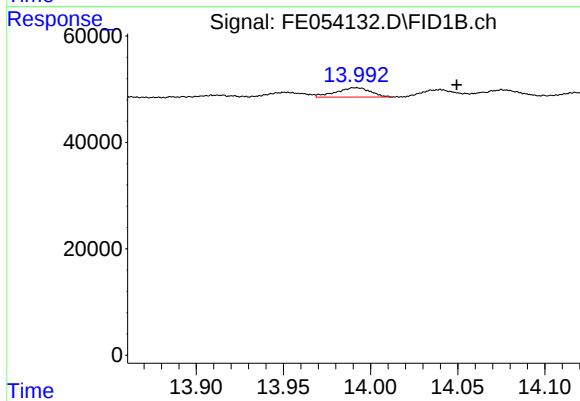
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.058 min
Response: 140029
Conc: 1.07 ug/ml



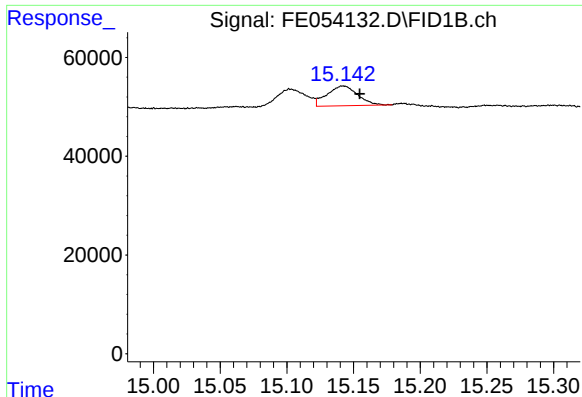
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.010 min
Response: 4912765
Conc: 41.44 ug/ml



#13 n-Docosane (C22)

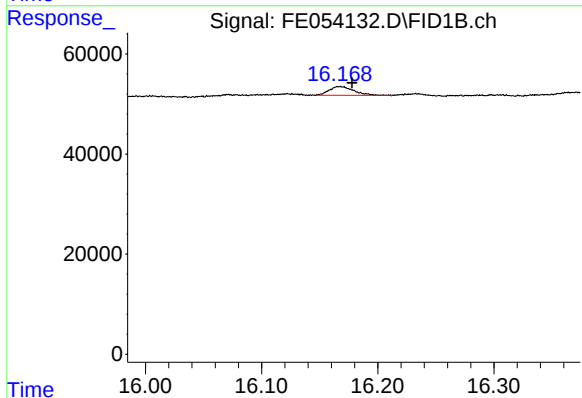
R.T.: 13.992 min
Delta R.T.: -0.058 min
Response: 24348
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

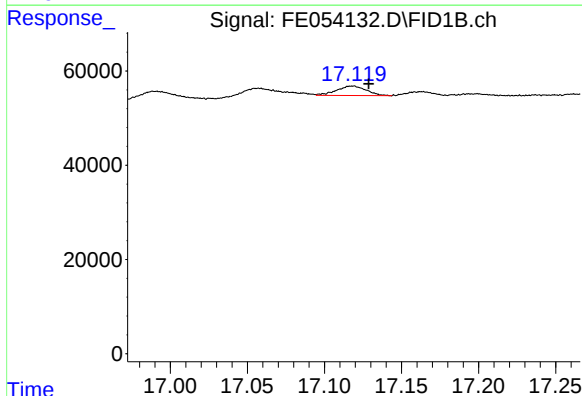
R.T.: 15.142 min
Delta R.T.: -0.013 min
Response: 63877
Conc: 0.51 ug/ml

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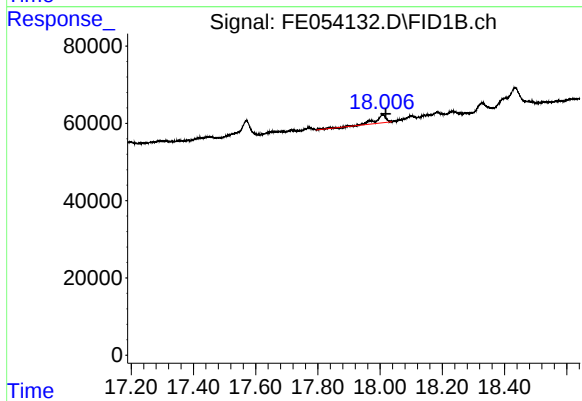
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.010 min
Response: 26305
Conc: 0.21 ug/ml



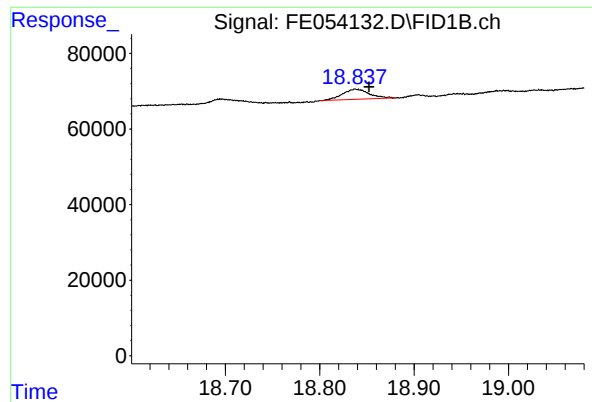
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.011 min
Response: 26623
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.009 min
Response: 48360
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 53139
Conc: 0.42 ug/ml

Instrument :

FID_E

ClientSampleId :

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