

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054357.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 00:45
 Operator : YP\AJ
 Sample : Q2295-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP02-MH5-WC

Integration File: autoint1.e
 Quant Time: Jun 13 05:44:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.826	7200524	43.577 ug/ml
Spiked Amount 50.000		Recovery =	87.15%
12) S 1-chlorooctadecane (S...	13.271	5709313	46.817 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
Target Compounds			
10) T n-Eicosane (C20)	12.823	30372	0.227 ug/ml
13) T n-Docosane (C22)	14.023	17391	0.133 ug/ml
14) T n-Tetracosane (C24)	15.129	53444	0.414 ug/ml
15) T n-Hexacosane (C26)	16.150	56414	0.449 ug/ml
16) T n-Octacosane (C28)	17.104	56222	0.458 ug/ml
17) T n-Tricontane (C30)	17.988	46092	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.822	67572	0.538 ug/ml
19) T n-Tetratriacontane (C34)	19.626	86208	0.693 ug/ml
20) T n-Hexatriacontane (C36)	20.353	23671	0.184 ug/ml
22) T n-Tetracontane (C40)	21.964	48739	0.362 ug/ml

(f)=RT Delta > 1/2 Window

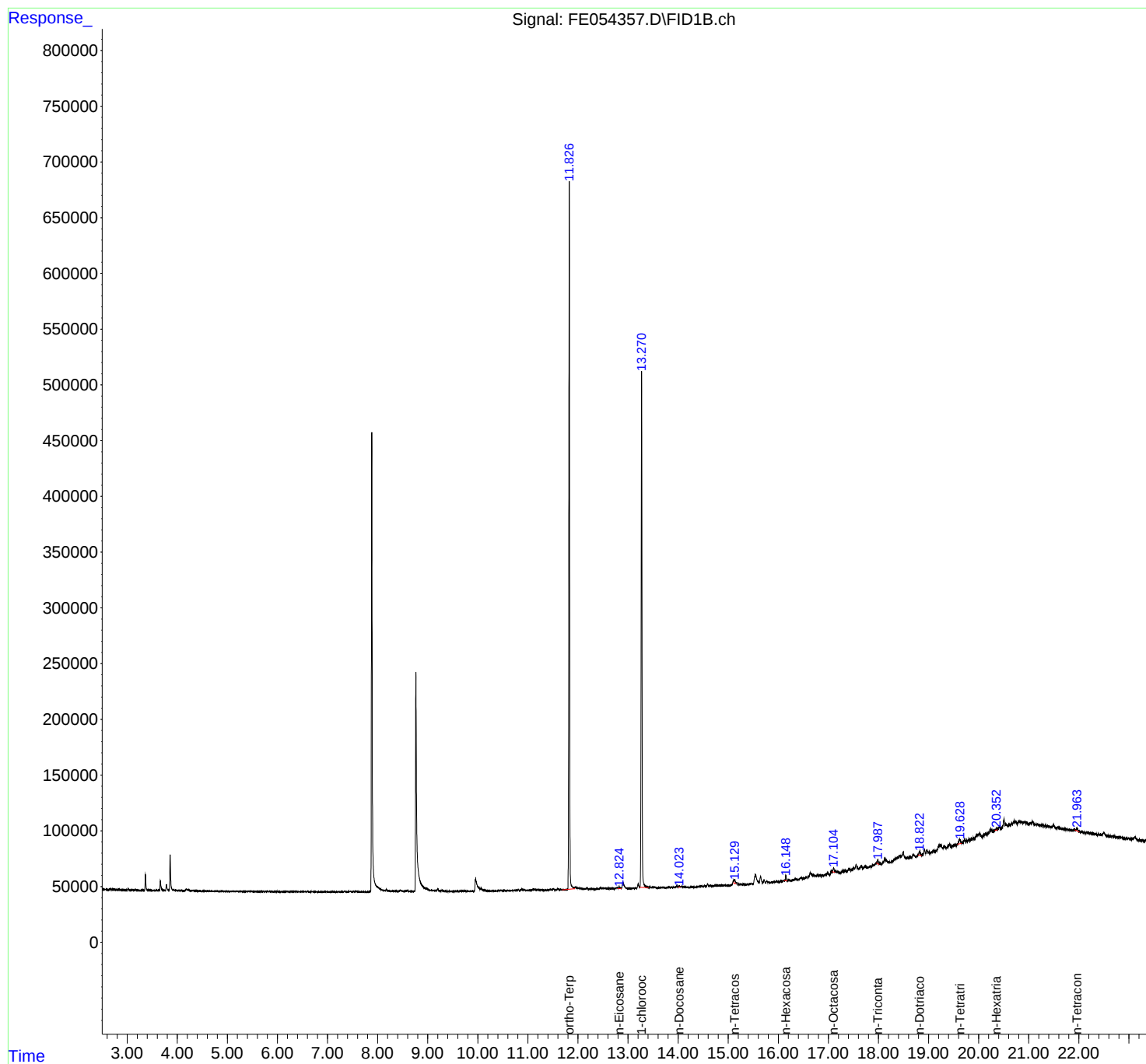
(m)=manual int.

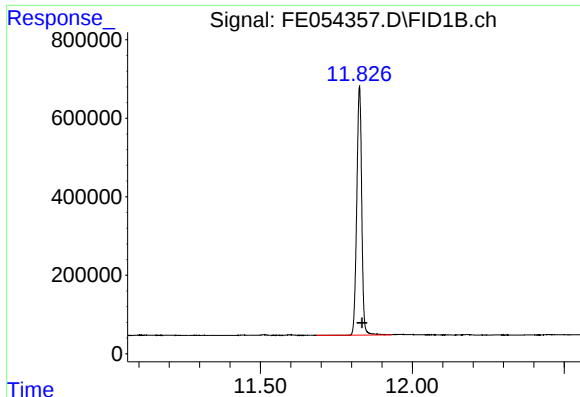
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

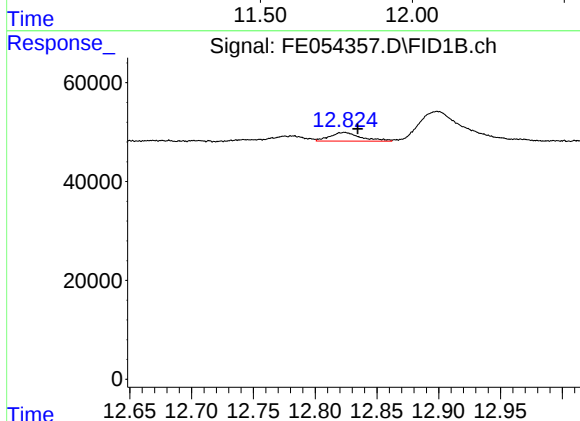




#9 ortho-Terphenyl (SURR)

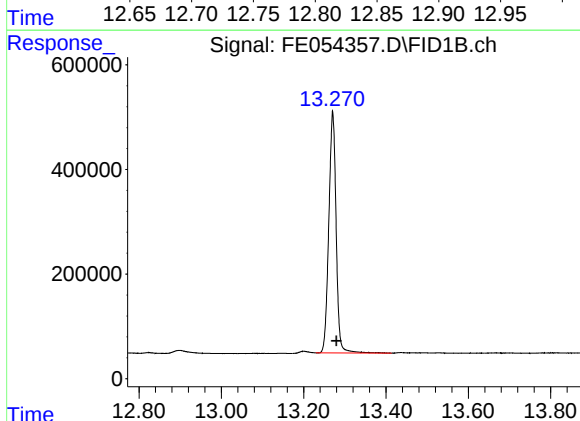
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 7200524
Conc: 43.58 ug/ml

Instrument :
FID_E
ClientSampleId :
TP02-MH5-WC



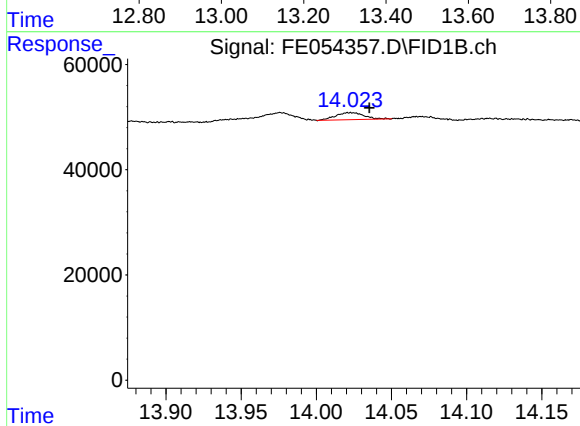
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.011 min
Response: 30372
Conc: 0.23 ug/ml



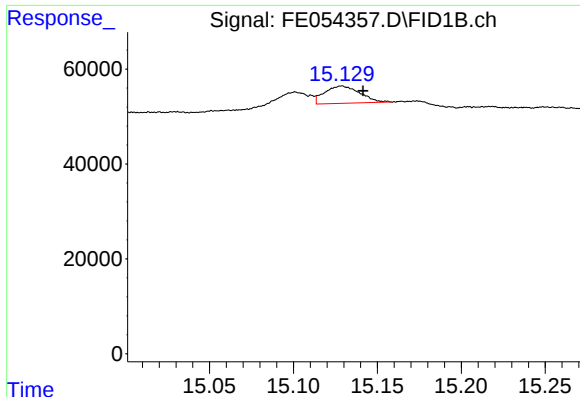
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 5709313
Conc: 46.82 ug/ml



#13 n-Docosane (C22)

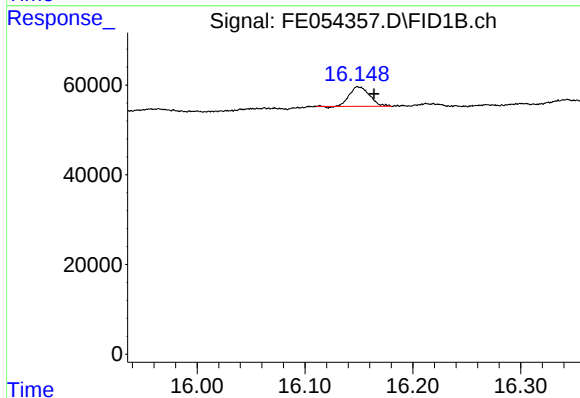
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 17391
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

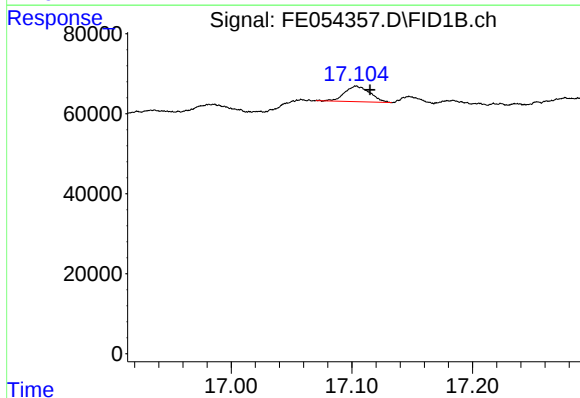
R.T.: 15.129 min
Delta R.T.: -0.013 min
Response: 53444
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TP02-MH5-WC



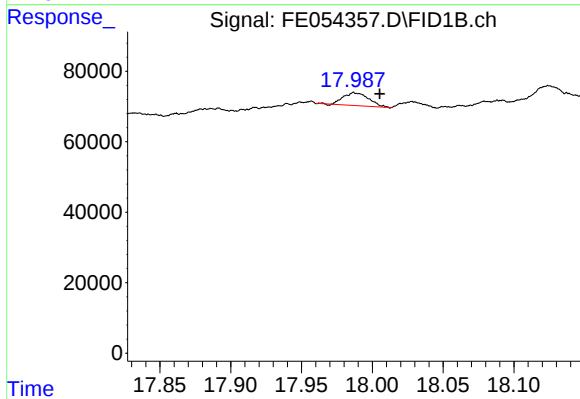
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 56414
Conc: 0.45 ug/ml



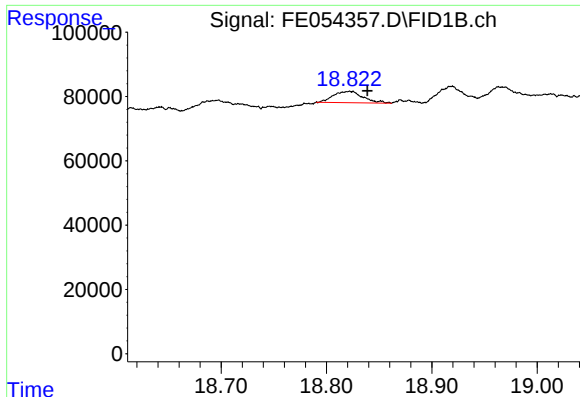
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.011 min
Response: 56222
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

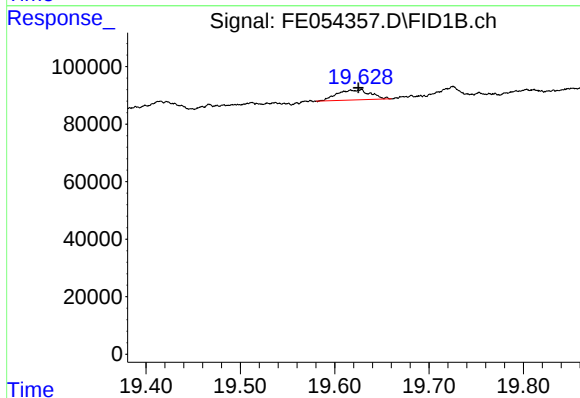
R.T.: 17.988 min
Delta R.T.: -0.017 min
Response: 46092
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

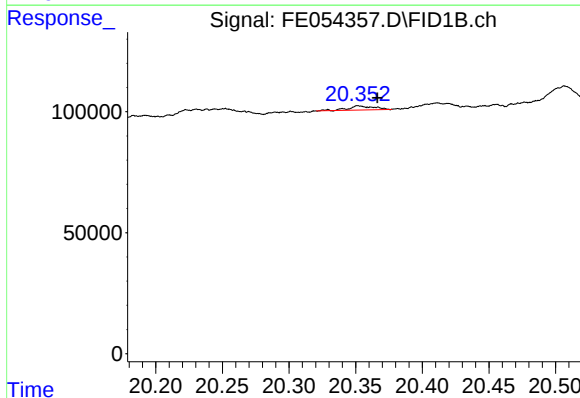
R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 67572
Conc: 0.54 ug/ml

Instrument :
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ClientSampleId :
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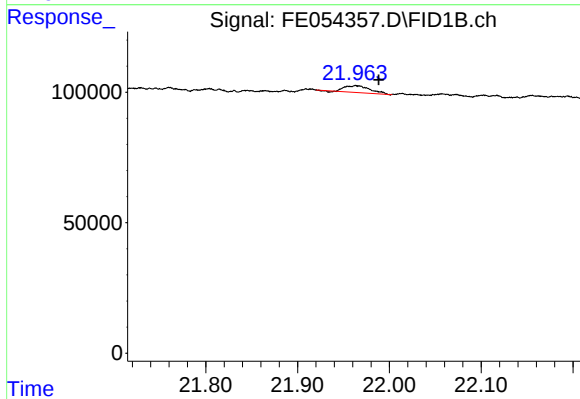
#19 n-Tetatriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.000 min
Response: 86208
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 23671
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.024 min
Response: 48739
Conc: 0.36 ug/ml