

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054474.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 08:39
 Operator : YP\AJ
 Sample : Q2340-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP05-MH17A-WC

Integration File: autoint1.e
 Quant Time: Jun 19 01:32:58 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)	11.827	6225710	37.678 ug/ml
Spiked Amount 50.000		Recovery =	75.36%
12) S 1-chlorooctadecane (S...	13.271	5004038	41.034 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
Target Compounds			
8) T n-Octadecane (C18)	11.511	32143	0.238 ug/ml
10) T n-Eicosane (C20)	12.823	26028	0.195 ug/ml
11) T n-Heneicosane (C21)	13.438	34046	0.256 ug/ml
13) T n-Docosane (C22)	14.024	28778	0.219 ug/ml
14) T n-Tetracosane (C24)	15.131	22544	0.175 ug/ml
15) T n-Hexacosane (C26)	16.155	26083	0.208 ug/ml
16) T n-Octacosane (C28)	17.104	37450	0.305 ug/ml
17) T n-Tricontane (C30)	17.993	37932	0.306 ug/ml
18) T n-Dotriacontane (C32)	18.826	59155	0.471 ug/ml
19) T n-Tetratriacontane (C34)	19.612	24558	0.197 ug/ml
20) T n-Hexatriacontane (C36)	20.354	22853	0.178 ug/ml

(f)=RT Delta > 1/2 Window

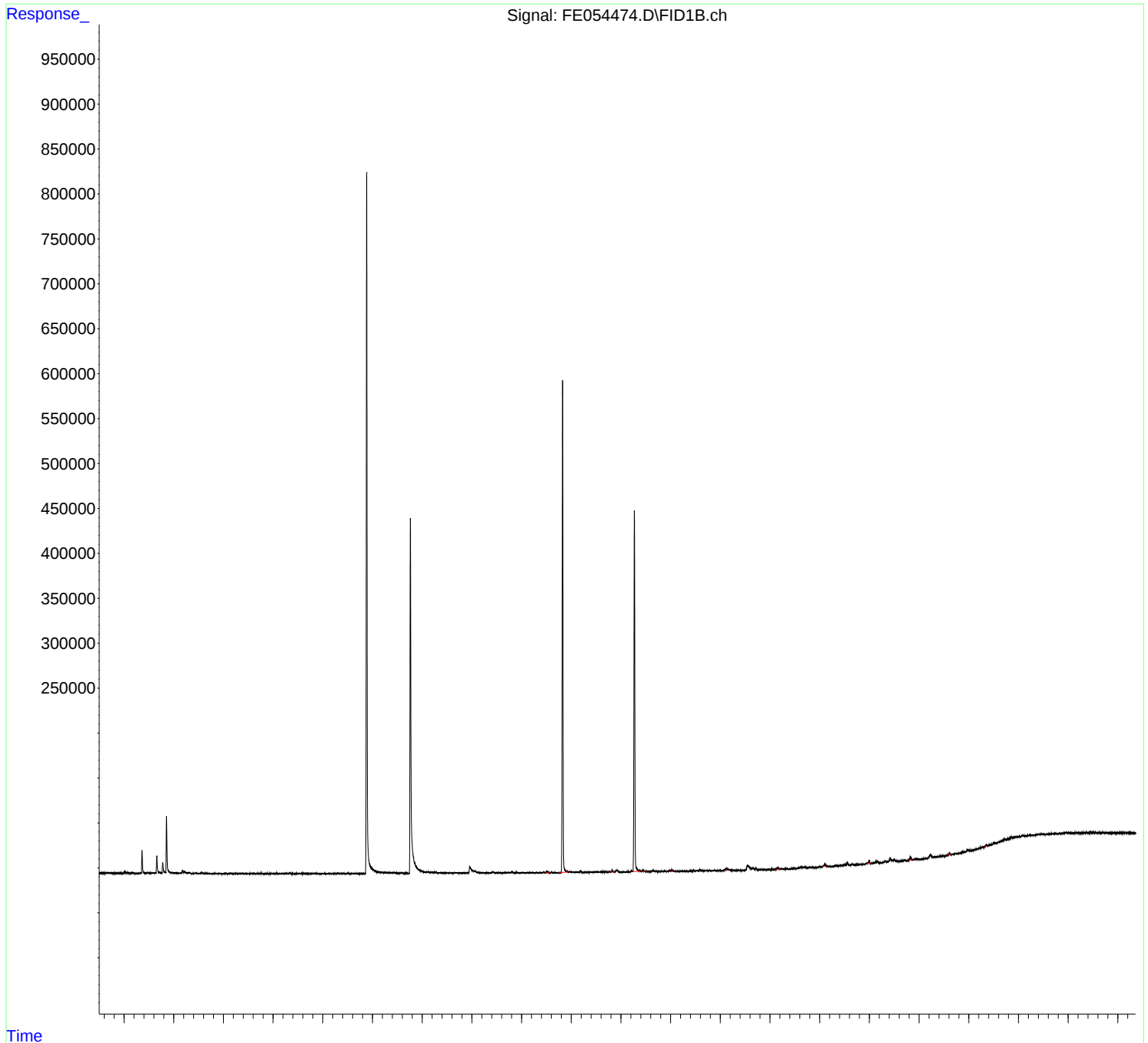
(m)=manual int.

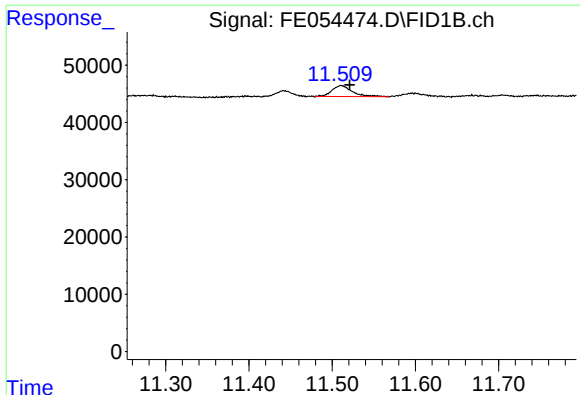
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Signal Info : 20M x 0.18mm x 0.18um

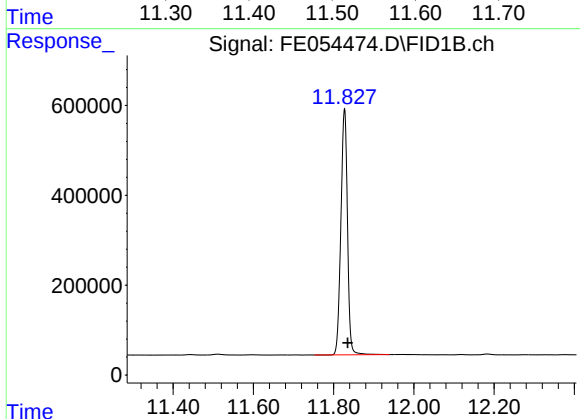




#8 n-Octadecane (C18)

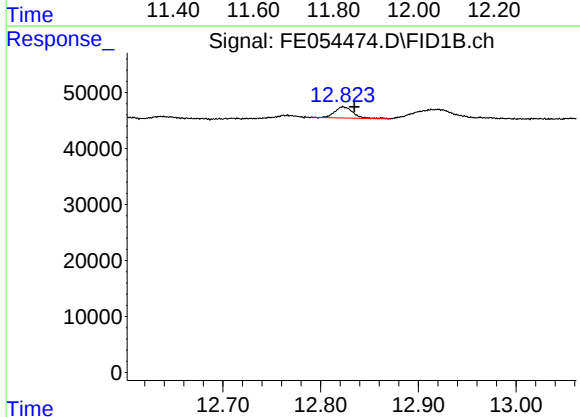
R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 32143
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP05-MH17A-WC



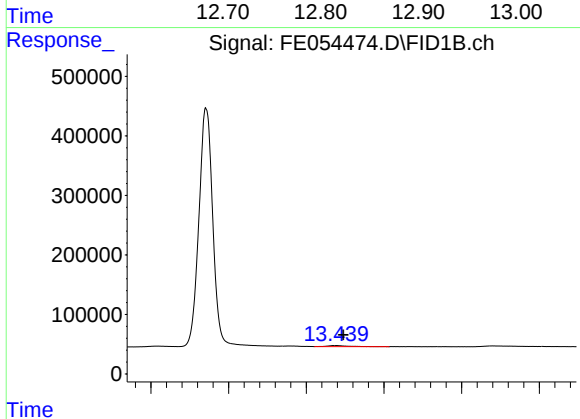
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.008 min
Response: 6225710
Conc: 37.68 ug/ml



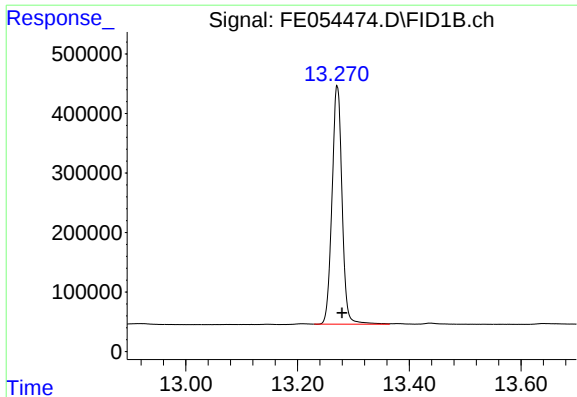
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.011 min
Response: 26028
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

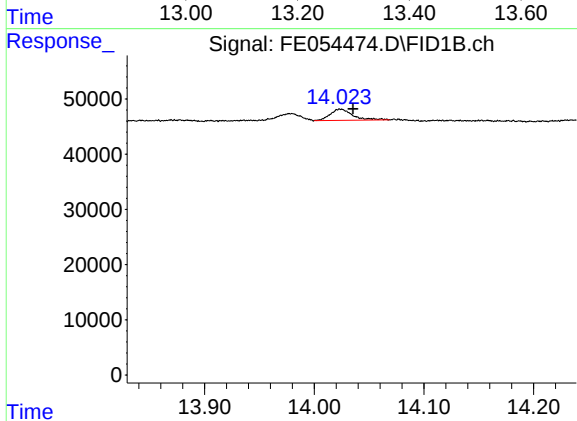
R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 34046
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

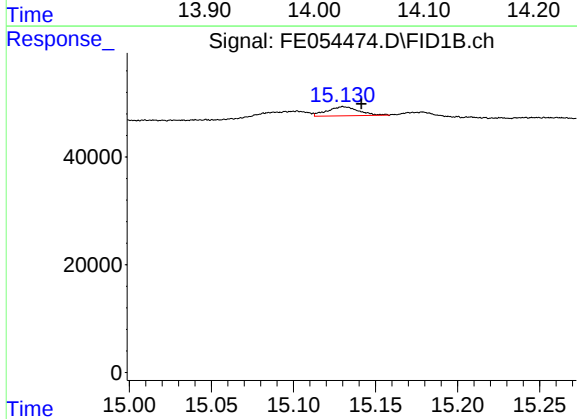
R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 5004038
Conc: 41.03 ug/ml

Instrument :
FID_E
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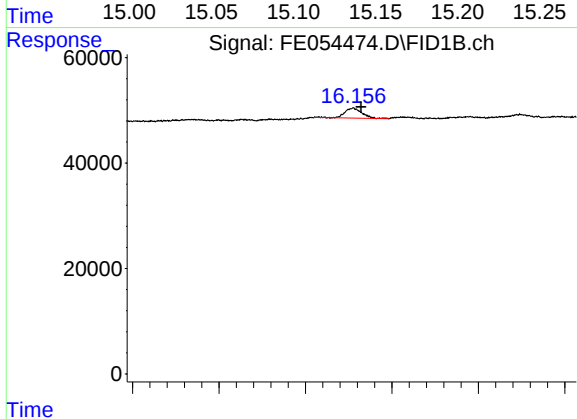
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.011 min
Response: 28778
Conc: 0.22 ug/ml



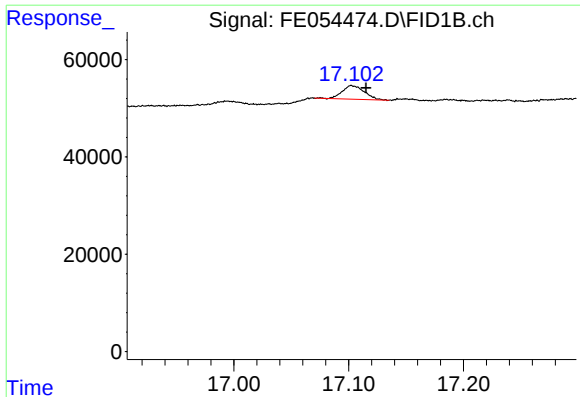
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.011 min
Response: 22544
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

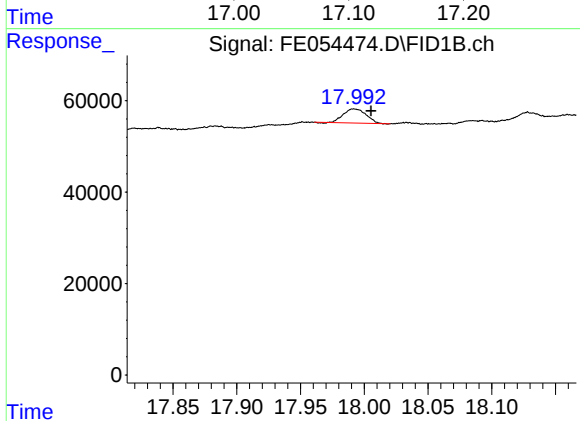
R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 26083
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

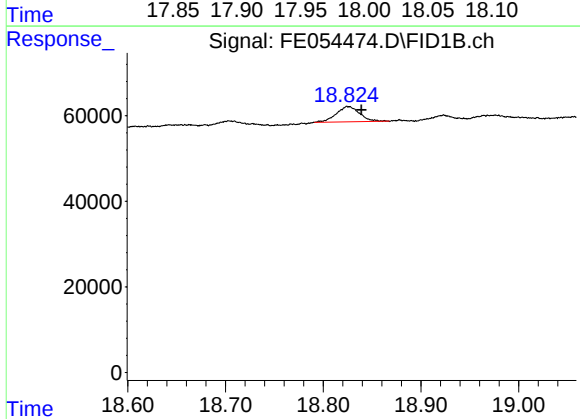
R.T.: 17.104 min
Delta R.T.: -0.012 min
Response: 37450
Conc: 0.31 ug/ml

Instrument :
FID_E
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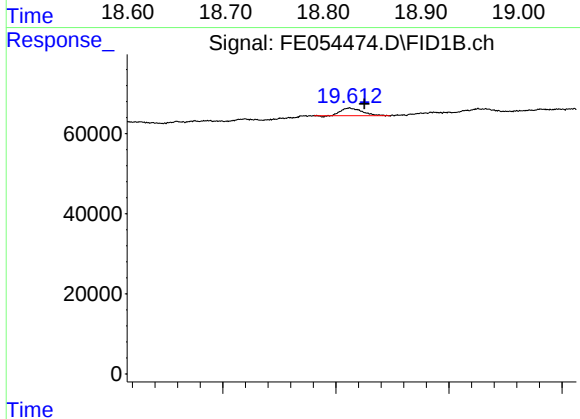
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.013 min
Response: 37932
Conc: 0.31 ug/ml



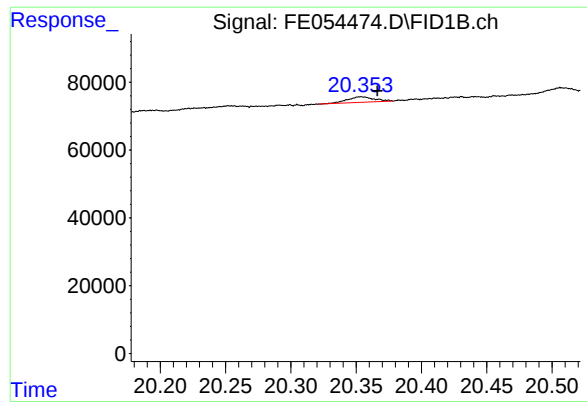
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.013 min
Response: 59155
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.013 min
Response: 24558
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 22853
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TP05-MH17A-WC