

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054547.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 18:58
 Operator : YP\AJ
 Sample : Q2381-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-207

Integration File: autoint1.e
 Quant Time: Jun 24 03:08:52 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)	11.824	5020196	30.382 ug/ml
Spiked Amount 50.000		Recovery =	60.76%
12) S 1-chlorooctadecane (S...	13.269	3845728	31.536 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.444	48755	0.377 ug/ml
10) T n-Eicosane (C20)	12.820	67945	0.508 ug/ml
11) T n-Heneicosane (C21)	13.435	32127	0.242 ug/ml
13) T n-Docosane (C22)	14.023	58903	0.449 ug/ml
14) T n-Tetracosane (C24)	15.124	404555	3.136 ug/ml
15) T n-Hexacosane (C26)	16.151	34264	0.273 ug/ml
16) T n-Octacosane (C28)	17.101	20917	0.171 ug/ml
17) T n-Tricontane (C30)	17.991	50398	0.407 ug/ml
18) T n-Dotriacontane (C32)	18.823	206230	1.641 ug/ml
19) T n-Tetratriacontane (C34)	19.623	106977	0.860 ug/ml
20) T n-Hexatriacontane (C36)	20.353	26786	0.208 ug/ml

(f)=RT Delta > 1/2 Window

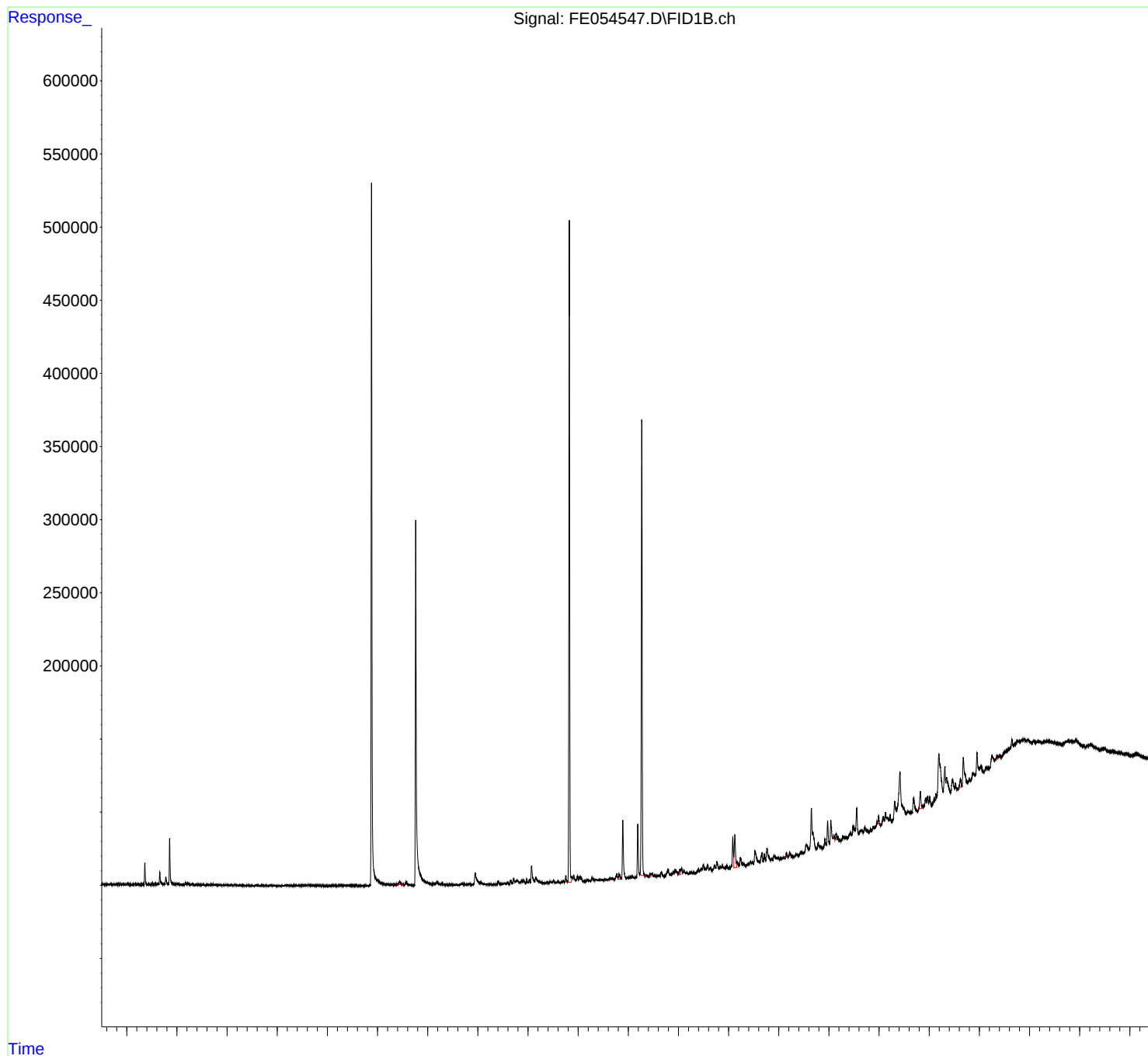
(m)=manual int.

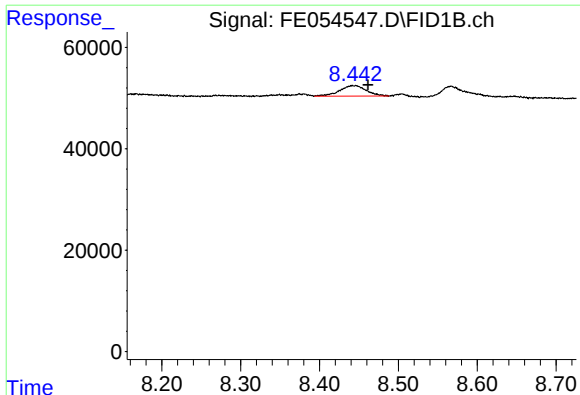
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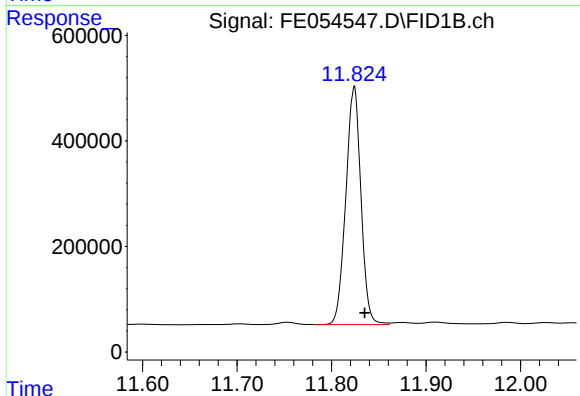




#6 n-Tetradecane (C14)

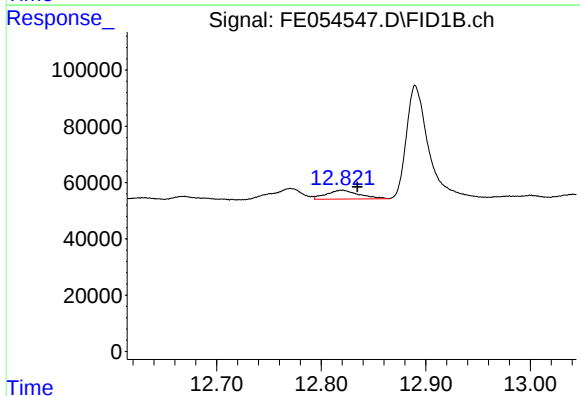
R.T.: 8.444 min
Delta R.T.: -0.018 min
Response: 48755
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-207



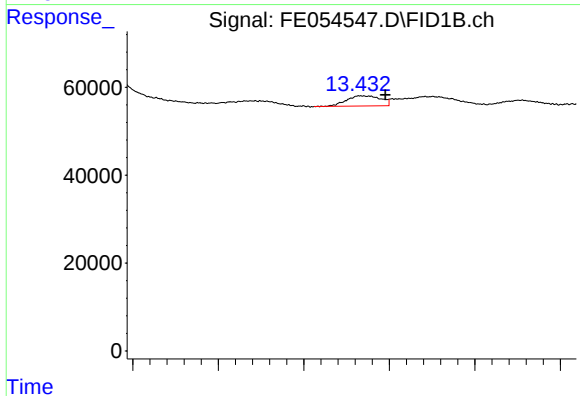
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 5020196
Conc: 30.38 ug/ml



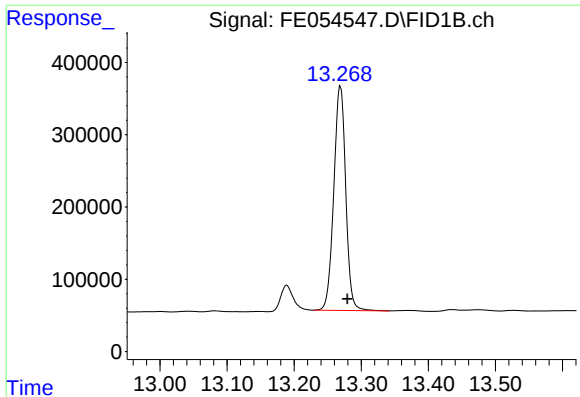
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 67945
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

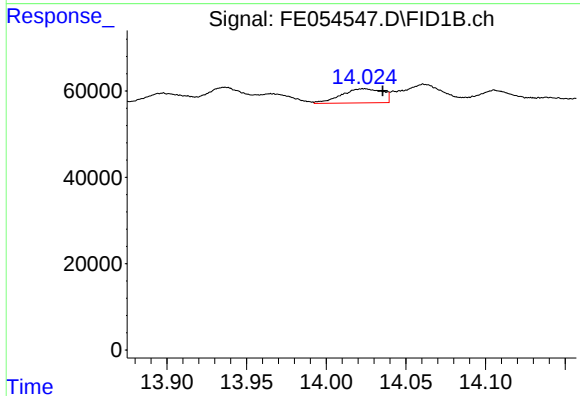
R.T.: 13.435 min
Delta R.T.: -0.013 min
Response: 32127
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

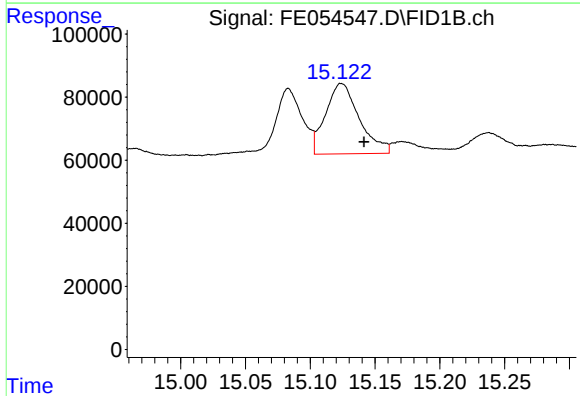
R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 3845728
Conc: 31.54 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-207



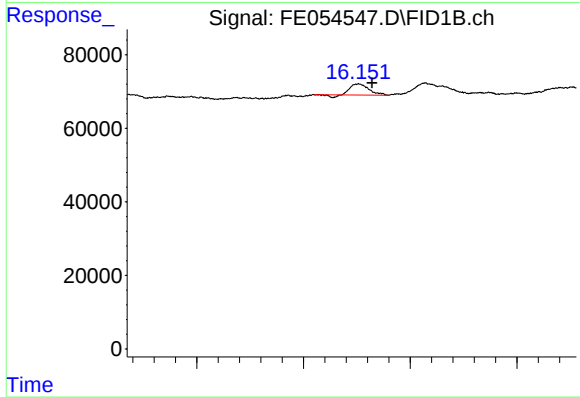
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 58903
Conc: 0.45 ug/ml



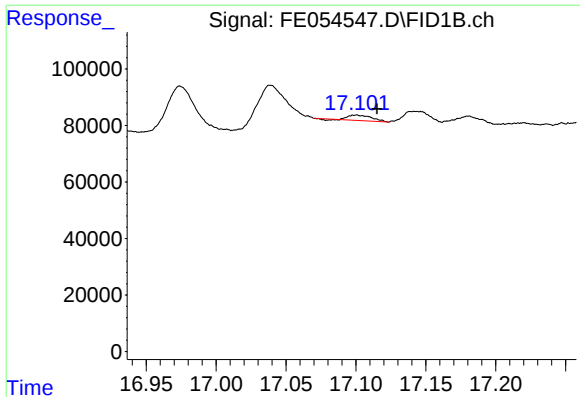
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: -0.017 min
Response: 404555
Conc: 3.14 ug/ml



#15 n-Hexacosane (C26)

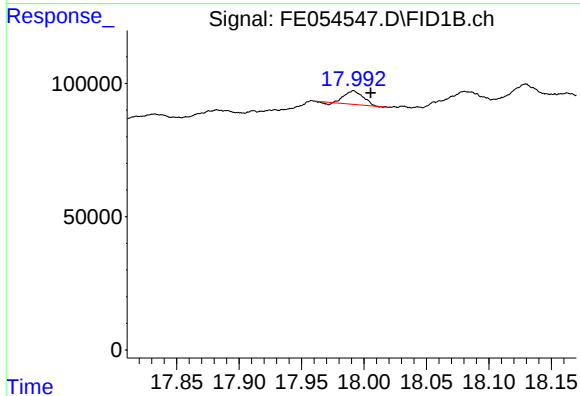
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 34264
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

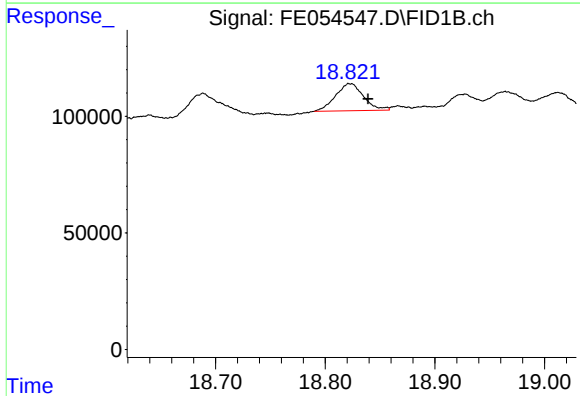
R.T.: 17.101 min
Delta R.T.: -0.015 min
Response: 20917
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-207



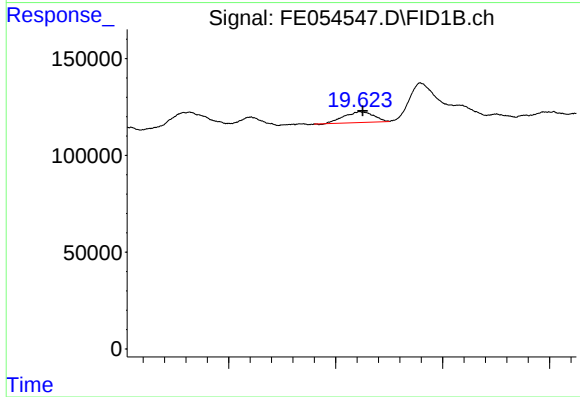
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 50398
Conc: 0.41 ug/ml



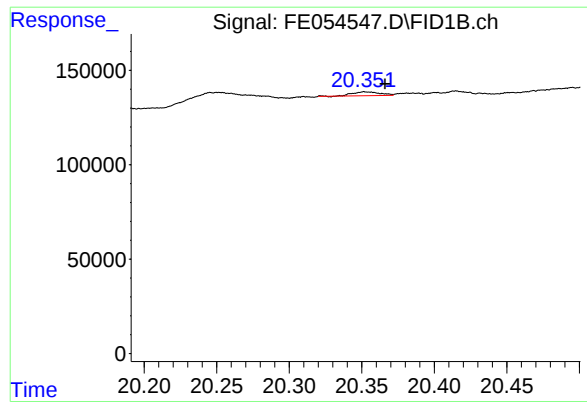
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 206230
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.002 min
Response: 106977
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 26786
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-207