

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054542.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 16:24
 Operator : YP\AJ
 Sample : Q2380-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-211-E2

Integration File: autoint1.e
 Quant Time: Jun 24 03:07:41 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)	11.825	7709632	46.658 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
12) S 1-chlorooctadecane (S...	13.269	5829876	47.806 ug/ml
Spiked Amount 50.000		Recovery =	95.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.444	44061	0.340 ug/ml
10) T n-Eicosane (C20)	12.820	58381	0.436 ug/ml
11) T n-Heneicosane (C21)	13.436	25317	0.190 ug/ml
13) T n-Docosane (C22)	14.023	31594	0.241 ug/ml
14) T n-Tetracosane (C24)	15.125	271042	2.101 ug/ml
15) T n-Hexacosane (C26)	16.150	52054	0.415 ug/ml
16) T n-Octacosane (C28)	17.102	40063	0.327 ug/ml
17) T n-Tricontane (C30)	17.991	45643	0.368 ug/ml
18) T n-Dotriacontane (C32)	18.822	93978	0.748 ug/ml
19) T n-Tetratriacontane (C34)	19.621	48537	0.390 ug/ml
21) T n-Octatriacontane (C38)	21.138	35168	0.266 ug/ml

(f)=RT Delta > 1/2 Window

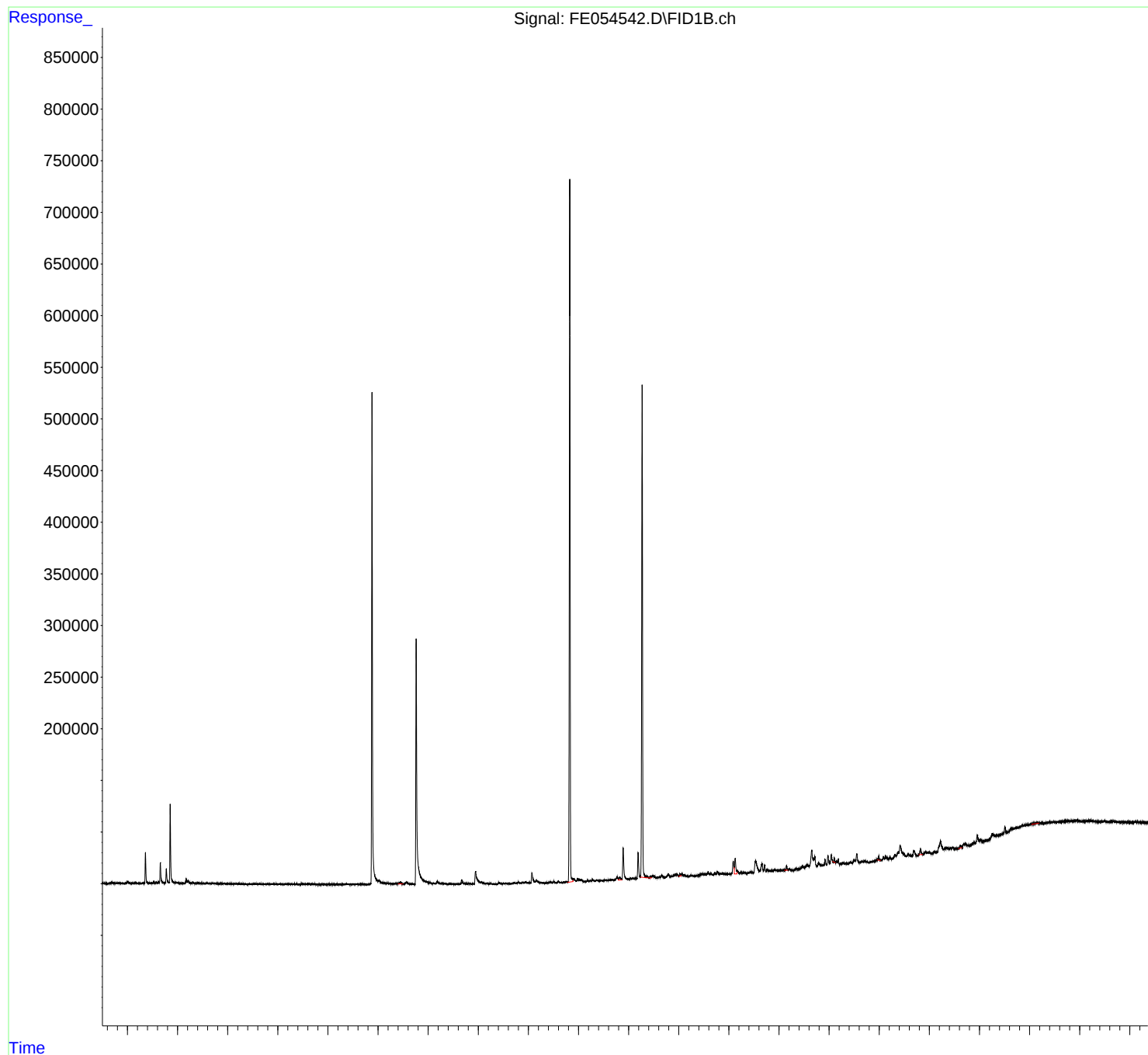
(m)=manual int.

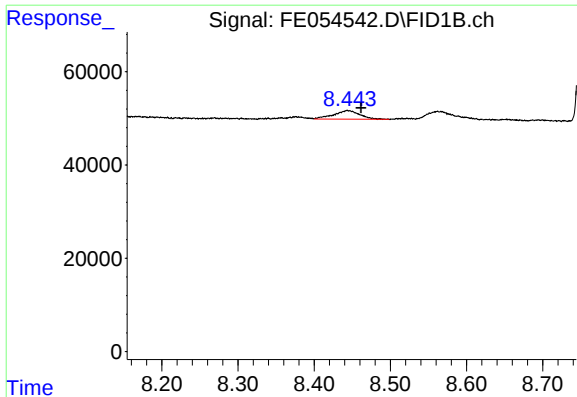
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Signal Info : 20M x 0.18mm x 0.18um

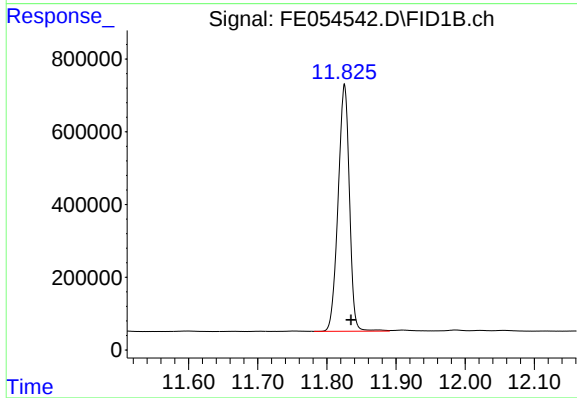




#6 n-Tetradecane (C14)

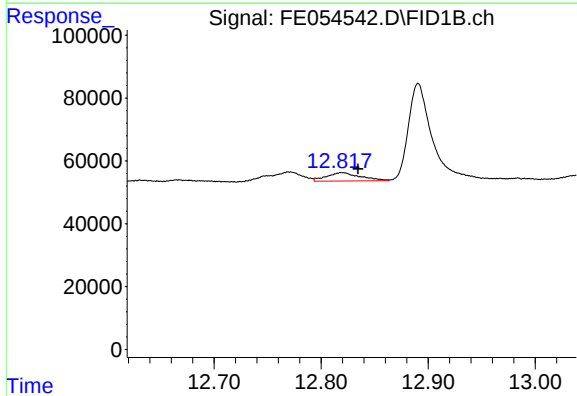
R.T.: 8.444 min
Delta R.T.: -0.017 min
Response: 44061
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-211-E2



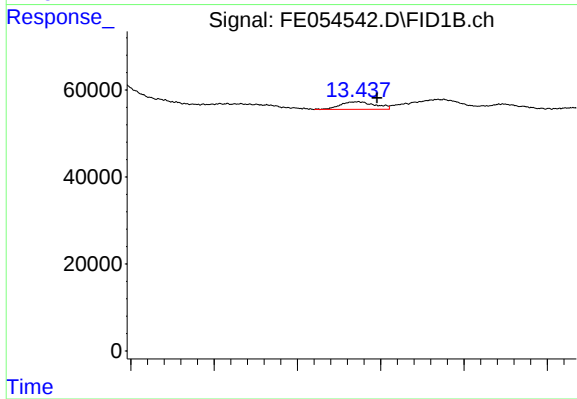
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 7709632
Conc: 46.66 ug/ml



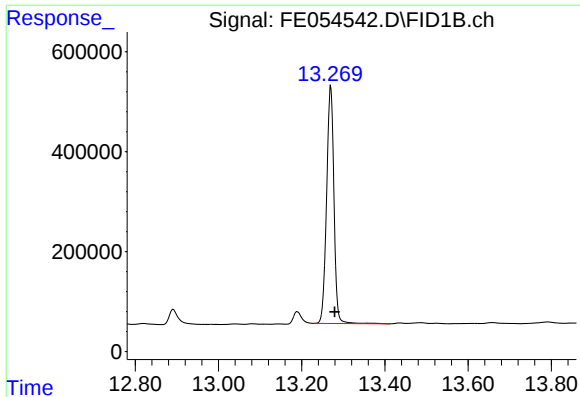
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 58381
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

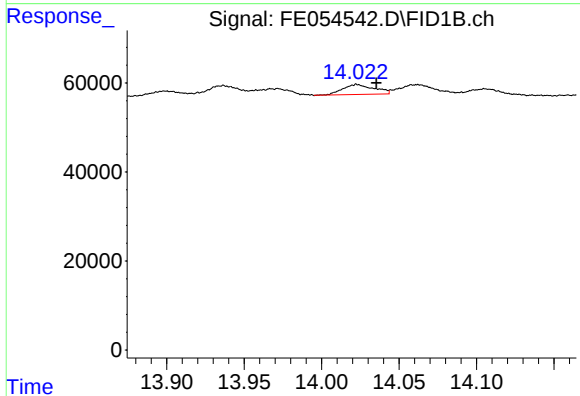
R.T.: 13.436 min
Delta R.T.: -0.012 min
Response: 25317
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

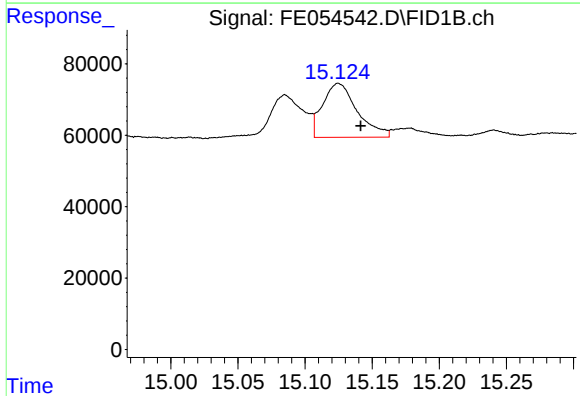
R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 5829876
Conc: 47.81 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-211-E2



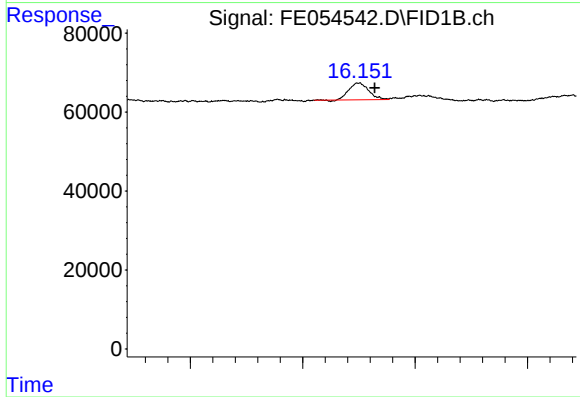
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.013 min
Response: 31594
Conc: 0.24 ug/ml



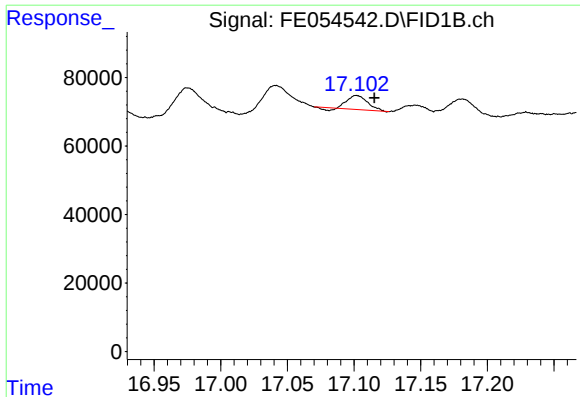
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.017 min
Response: 271042
Conc: 2.10 ug/ml



#15 n-Hexacosane (C26)

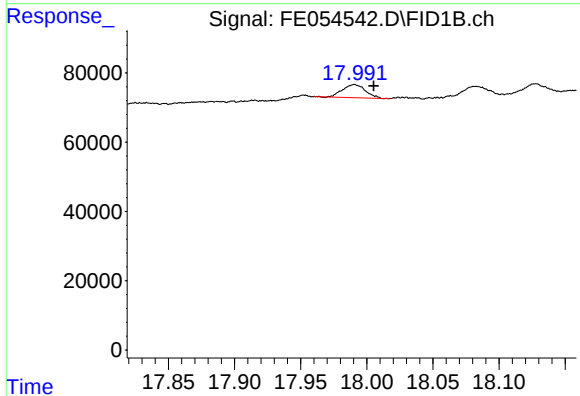
R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 52054
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

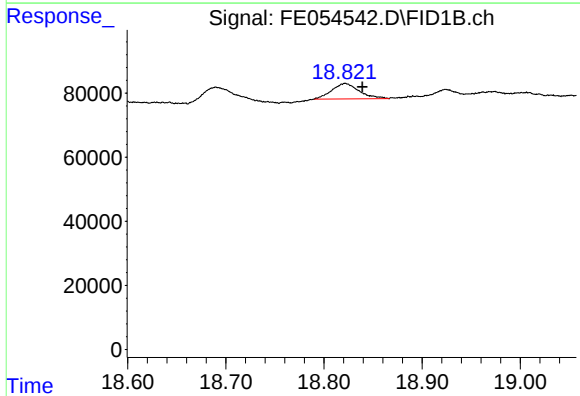
R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 40063
Conc: 0.33 ug/ml

Instrument :
FID_E
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VNJ-211-E2



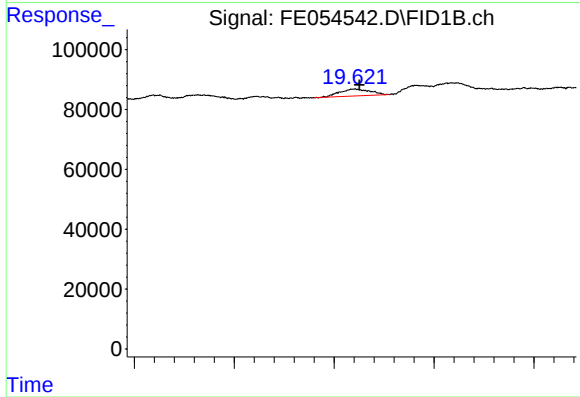
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 45643
Conc: 0.37 ug/ml



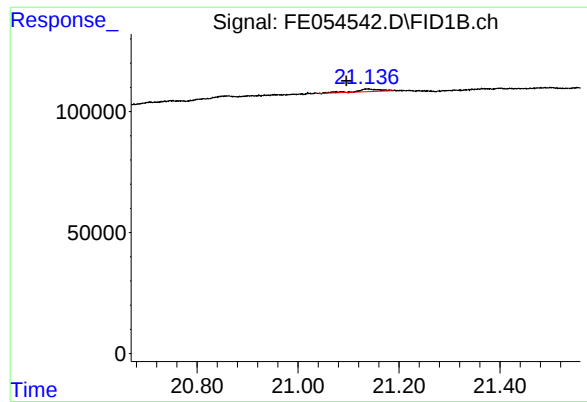
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 93978
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.005 min
Response: 48537
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.043 min
Response: 35168
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-211-E2