

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072525AL\
 Data File : FE055024.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2025 13:43
 Operator : YP\AJ
 Sample : Q2687-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-251

Integration File: autoint1.e
 Quant Time: Jul 26 00:07:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.095	7059640	43.472 ug/ml
Spiked Amount 50.000		Recovery =	86.94%
12) S 1-chlorooctadecane (S...	13.531	5588844	44.253 ug/ml
Spiked Amount 50.000		Recovery =	88.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.407	18796	0.124 ug/ml
6) T n-Tetradecane (C14)	8.700	31058	0.224 ug/ml
10) T n-Eicosane (C20)	13.079	41592	0.289 ug/ml
13) T n-Docosane (C22)	14.283	27357	0.192 ug/ml
14) T n-Tetracosane (C24)	15.384	184973	1.272 ug/ml
15) T n-Hexacosane (C26)	16.412	37728	0.261 ug/ml
16) T n-Octacosane (C28)	17.369	113993	0.782 ug/ml
17) T n-Tricontane (C30)	18.255	168609	1.070 ug/ml
18) T n-Dotriacontane (C32)	19.086	223511	1.382 ug/ml
19) T n-Tetratriacontane (C34)	19.880	86494	0.568 ug/ml
20) T n-Hexatriacontane (C36)	20.647	103139	0.767 ug/ml
21) T n-Octatriacontane (C38)	21.394	143902	1.227 ug/ml
22) T n-Tetracontane (C40)	22.369	22974	0.212 ug/ml

(f)=RT Delta > 1/2 Window

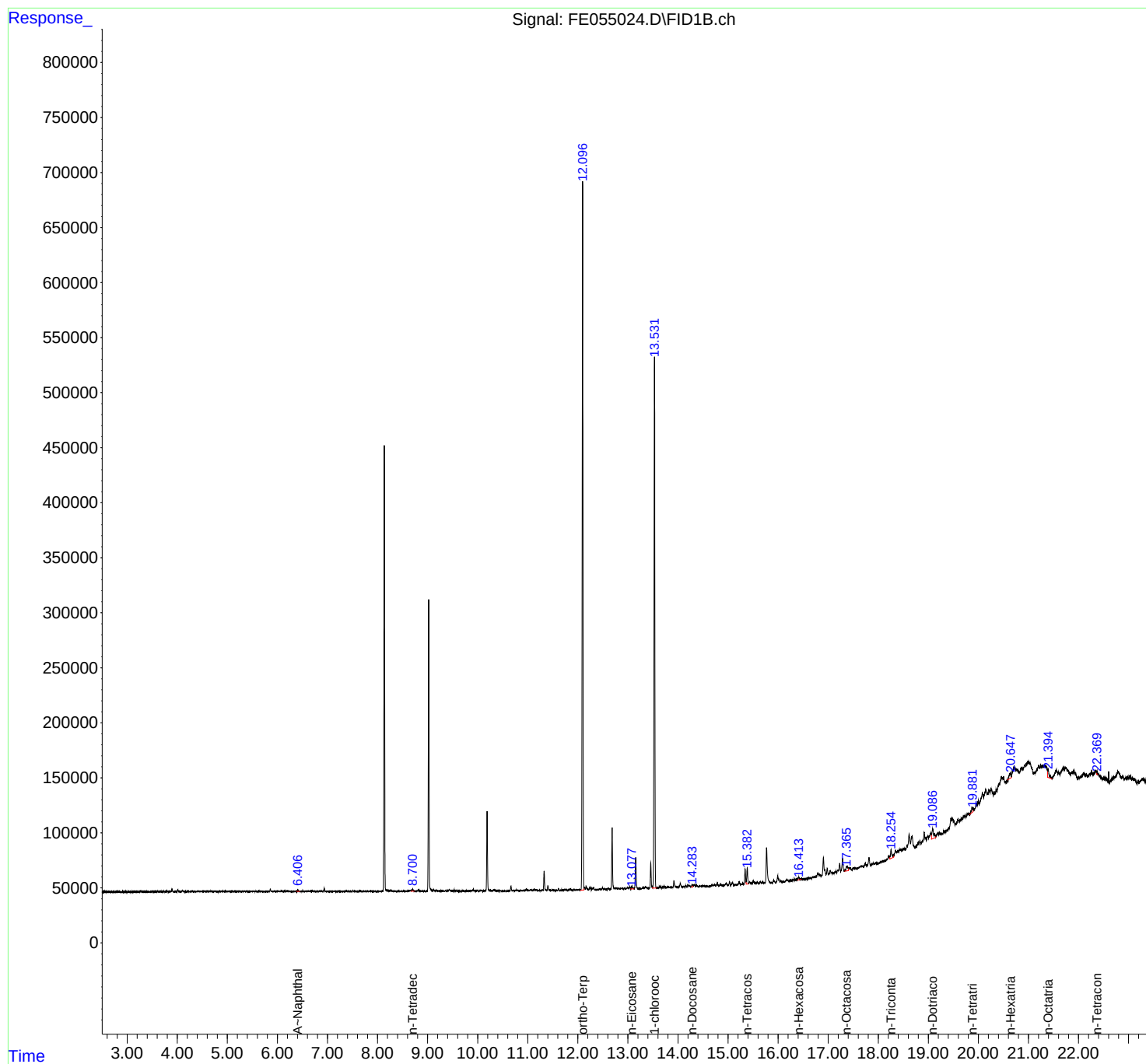
(m)=manual int.

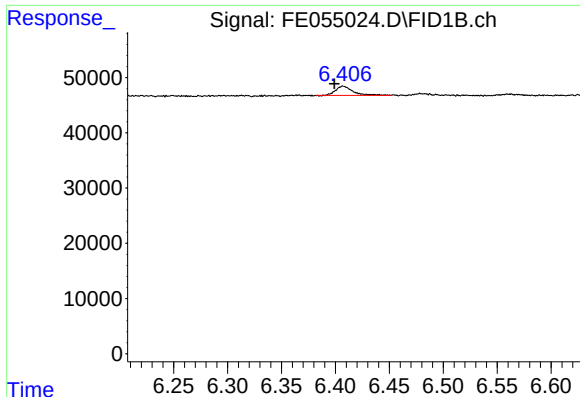
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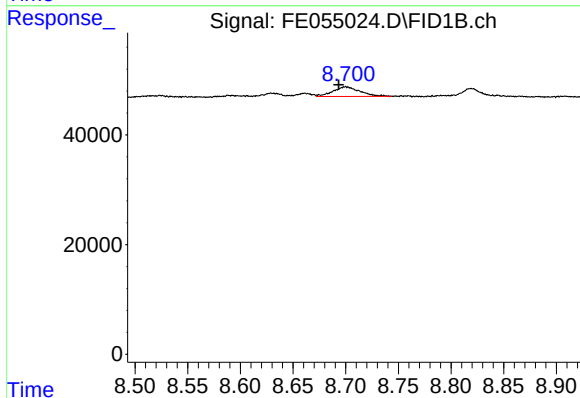




#3 A~Naphthalene (C11.7)

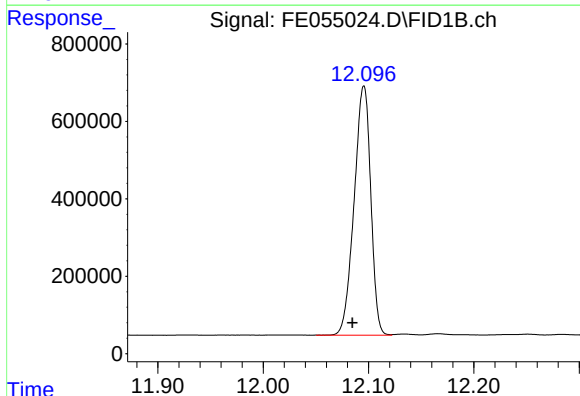
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 18796
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251



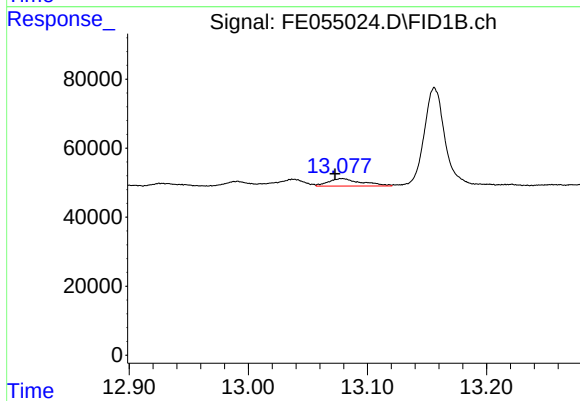
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.007 min
Response: 31058
Conc: 0.22 ug/ml



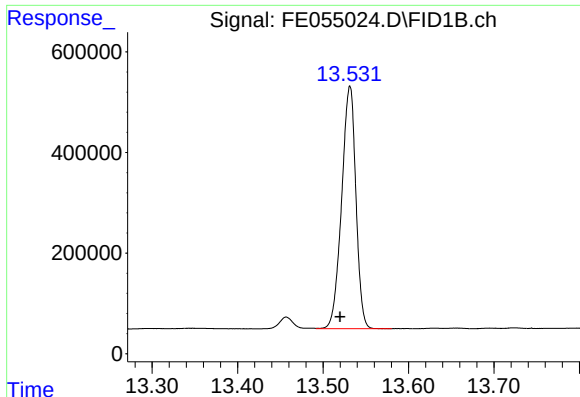
#9 ortho-Terphenyl (SURR)

R.T.: 12.095 min
Delta R.T.: 0.011 min
Response: 7059640
Conc: 43.47 ug/ml



#10 n-Eicosane (C20)

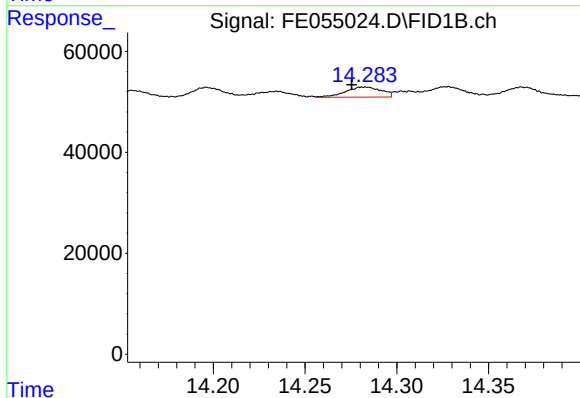
R.T.: 13.079 min
Delta R.T.: 0.006 min
Response: 41592
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

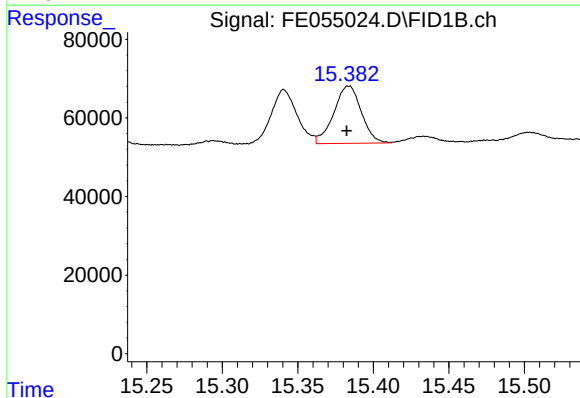
R.T.: 13.531 min
Delta R.T.: 0.011 min
Response: 5588844
Conc: 44.25 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251



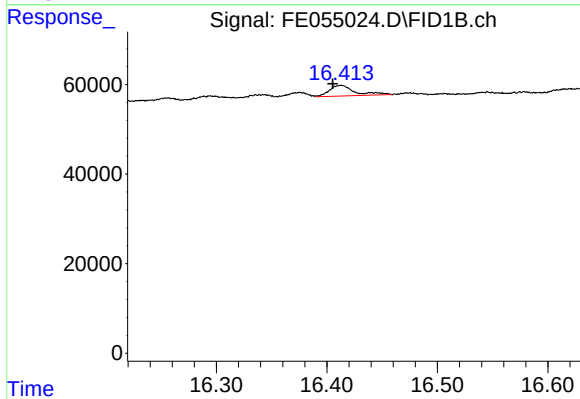
#13 n-Docosane (C22)

R.T.: 14.283 min
Delta R.T.: 0.007 min
Response: 27357
Conc: 0.19 ug/ml



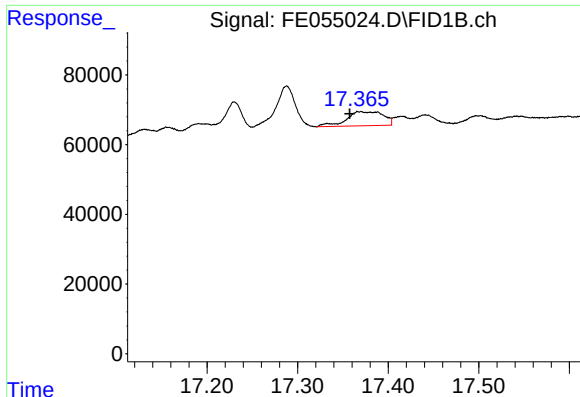
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.001 min
Response: 184973
Conc: 1.27 ug/ml



#15 n-Hexacosane (C26)

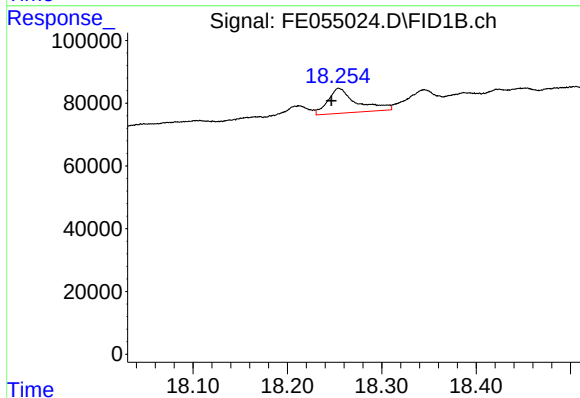
R.T.: 16.412 min
Delta R.T.: 0.007 min
Response: 37728
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

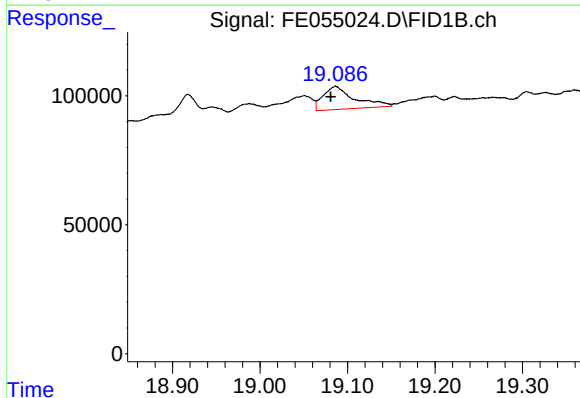
R.T.: 17.369 min
Delta R.T.: 0.012 min
Response: 113993
Conc: 0.78 ug/ml

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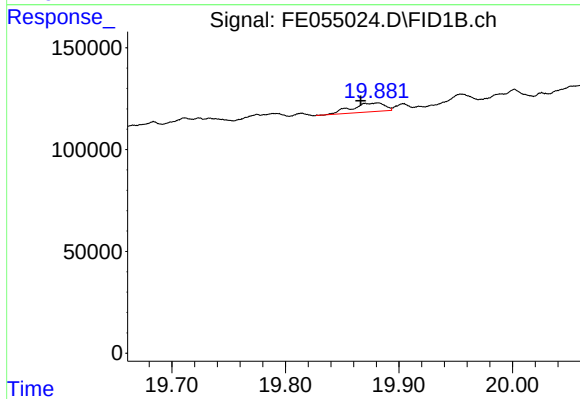
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.008 min
Response: 168609
Conc: 1.07 ug/ml



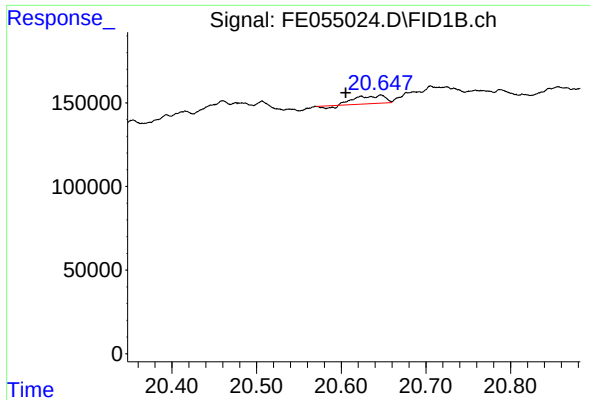
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.006 min
Response: 223511
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

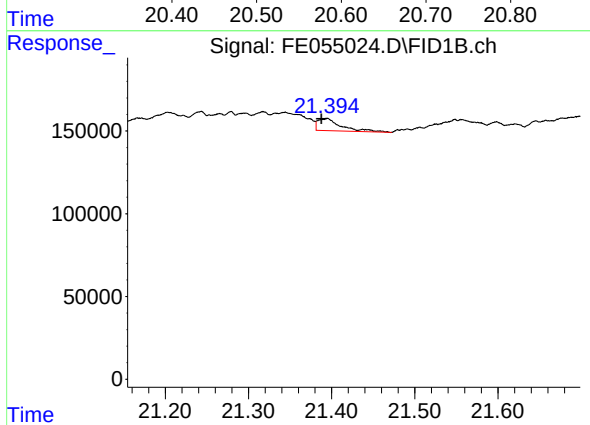
R.T.: 19.880 min
Delta R.T.: 0.014 min
Response: 86494
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

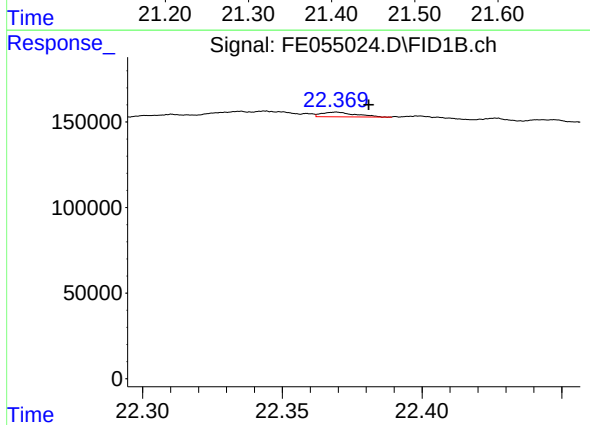
R.T.: 20.647 min
Delta R.T.: 0.041 min
Response: 103139
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-251



#21 n-Octatriacontane (C38)

R.T.: 21.394 min
Delta R.T.: 0.006 min
Response: 143902
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: -0.012 min
Response: 22974
Conc: 0.21 ug/ml