

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054438.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 10:56
 Operator : YP\AJ
 Sample : Q2324-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-6132025-E2DL

Integration File: autoint1.e
 Quant Time: Jun 18 01:21:31 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	4117212	24.917 ug/ml
Spiked Amount 50.000		Recovery =	49.83%
12) S 1-chlorooctadecane (S...	13.269	3372247	27.653 ug/ml
Spiked Amount 50.000		Recovery =	55.31%
Target Compounds			
10) T n-Eicosane (C20)	12.821	62058	0.464 ug/ml
11) T n-Heneicosane (C21)	13.436	19136	0.144 ug/ml
13) T n-Docosane (C22)	14.023	51339	0.392 ug/ml
14) T n-Tetracosane (C24)	15.125	400056	3.101 ug/ml
15) T n-Hexacosane (C26)	16.153	28732	0.229 ug/ml
16) T n-Octacosane (C28)	17.115	38784	0.316 ug/ml
17) T n-Tricontane (C30)	17.990	62126	0.501 ug/ml
18) T n-Dotriacontane (C32)	18.828	104108	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.630	140938	1.133 ug/ml
20) T n-Hexatriacontane (C36)	20.356	64436	0.501 ug/ml
21) T n-Octatriacontane (C38)	21.084	81113	0.614 ug/ml

(f)=RT Delta > 1/2 Window

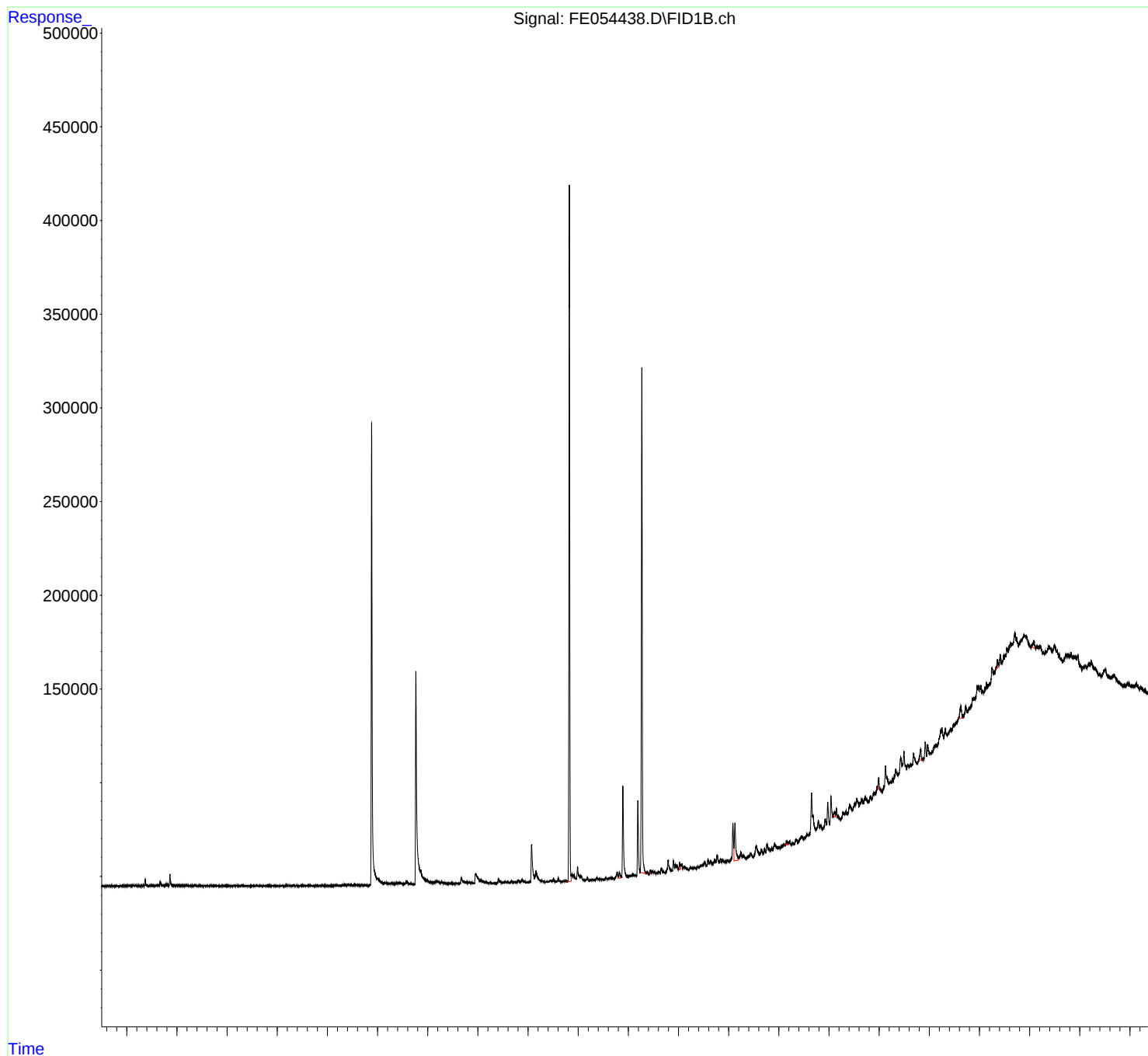
(m)=manual int.

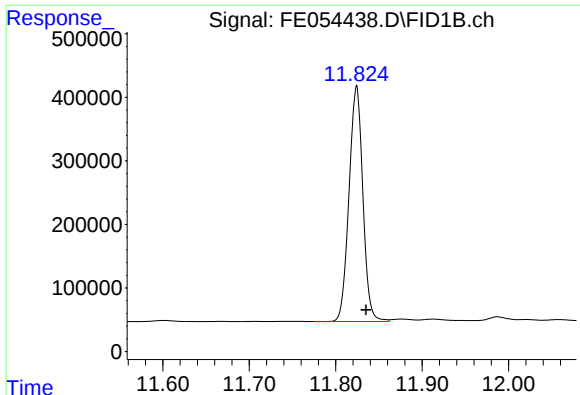
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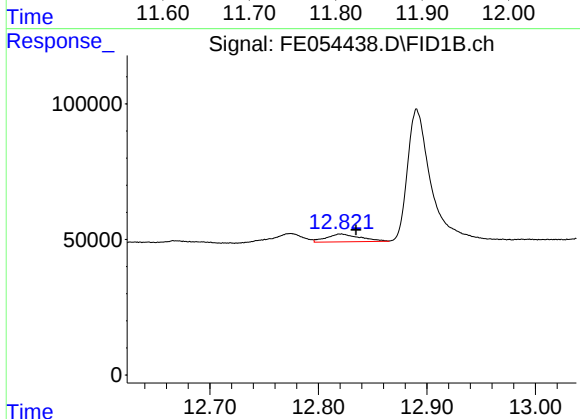




#9 ortho-Terphenyl (SURR)

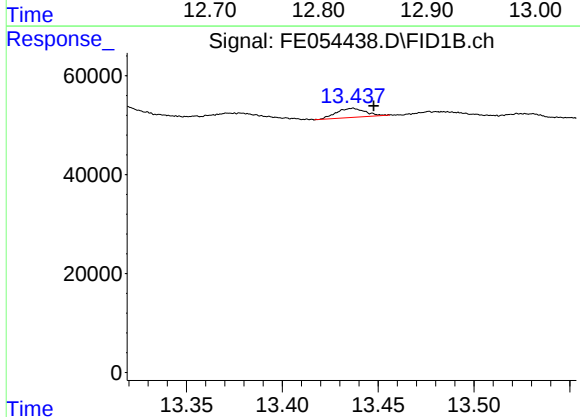
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 4117212
Conc: 24.92 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-6132025-E2DL



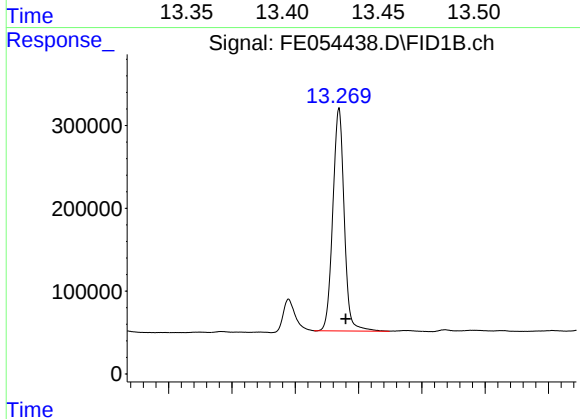
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.014 min
Response: 62058
Conc: 0.46 ug/ml



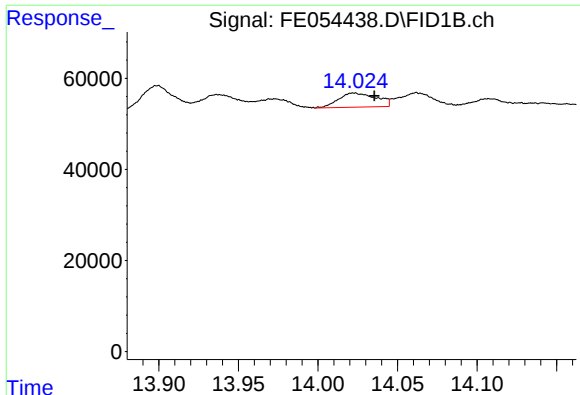
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: -0.011 min
Response: 19136
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

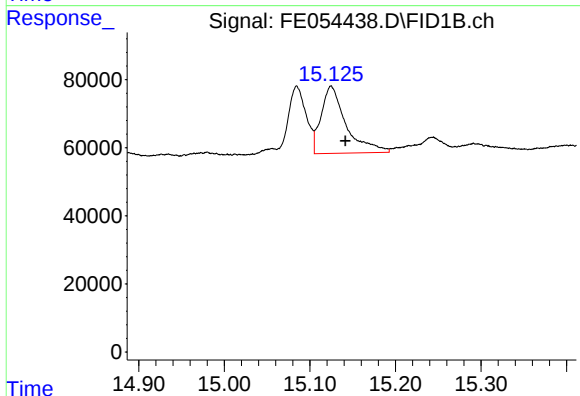
R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 3372247
Conc: 27.65 ug/ml



#13 n-Docosane (C22)

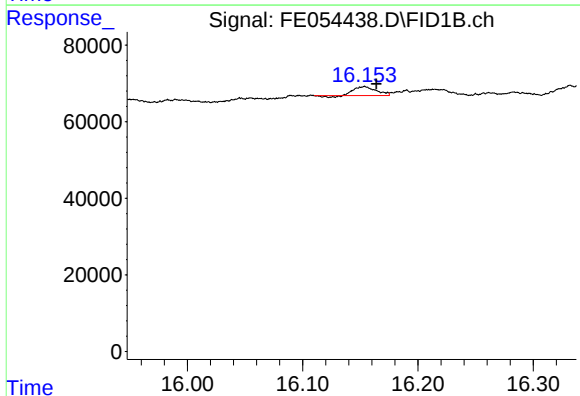
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 51339
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
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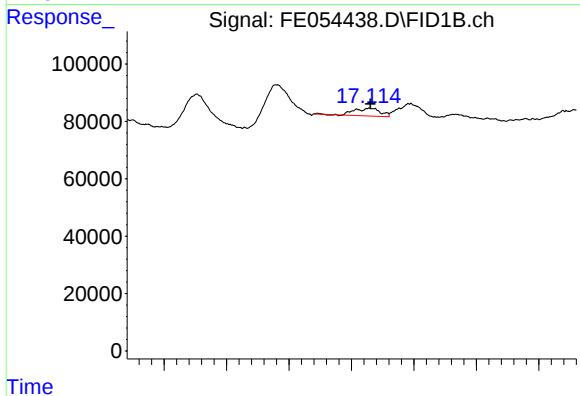
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.016 min
Response: 400056
Conc: 3.10 ug/ml



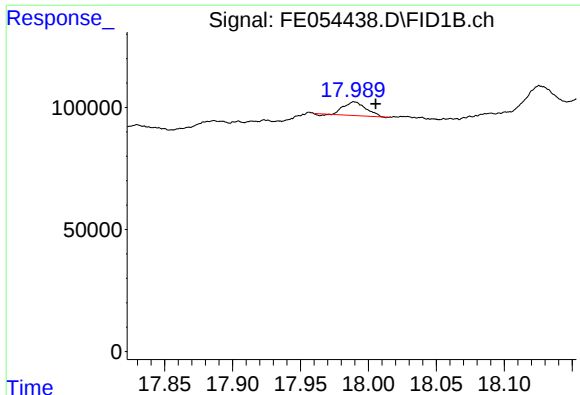
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 28732
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

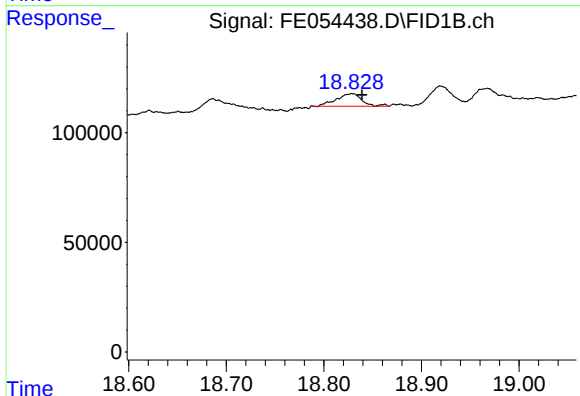
R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 38784
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

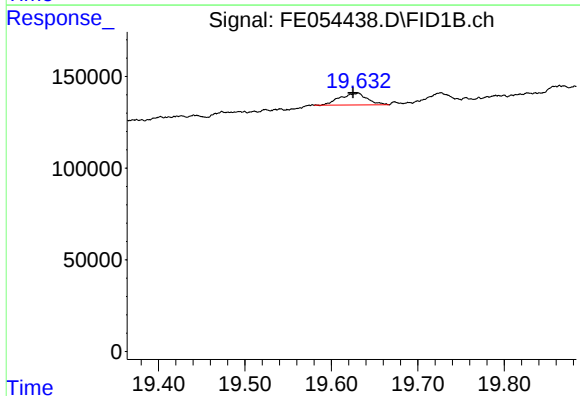
R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 62126
Conc: 0.50 ug/ml

Instrument :
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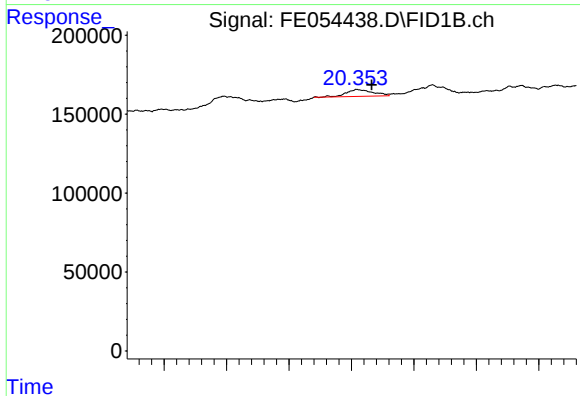
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.011 min
Response: 104108
Conc: 0.83 ug/ml



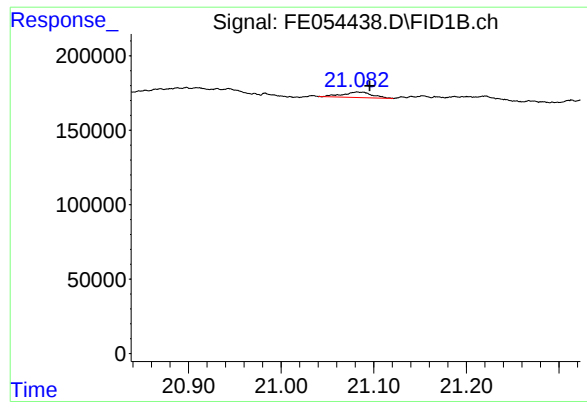
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.005 min
Response: 140938
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.011 min
Response: 64436
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.012 min
Response: 81113
Conc: 0.61 ug/ml

Instrument :

FID_E

ClientSampleId :

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