

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054793.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 21:57
 Operator : YP\AJ
 Sample : Q2550-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-203

Integration File: autoint1.e
 Quant Time: Jul 11 06:31:08 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)	12.085	4550907	28.024 ug/ml
Spiked Amount 50.000		Recovery =	56.05%
12) S 1-chlorooctadecane (S...	13.520	3697790	29.279 ug/ml
Spiked Amount 50.000		Recovery =	58.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.683	44011	0.317 ug/ml
10) T n-Eicosane (C20)	13.066	86304	0.600 ug/ml
11) T n-Heneicosane (C21)	13.712	82031	0.574 ug/ml
13) T n-Docosane (C22)	14.273	107885	0.756 ug/ml
14) T n-Tetracosane (C24)	15.370	497178	3.420 ug/ml
15) T n-Hexacosane (C26)	16.404	78207	0.540 ug/ml
16) T n-Octacosane (C28)	17.373	173808	1.193 ug/ml
17) T n-Tricontane (C30)	18.246	214855	1.363 ug/ml
18) T n-Dotriacontane (C32)	19.080	309504	1.913 ug/ml
19) T n-Tetratriacontane (C34)	19.872	176070	1.155 ug/ml
20) T n-Hexatriacontane (C36)	20.597	114219	0.849 ug/ml
21) T n-Octatriacontane (C38)	21.381	258950	2.208 ug/ml
22) T n-Tetracontane (C40)	22.417	15914	0.147 ug/ml

(f)=RT Delta > 1/2 Window

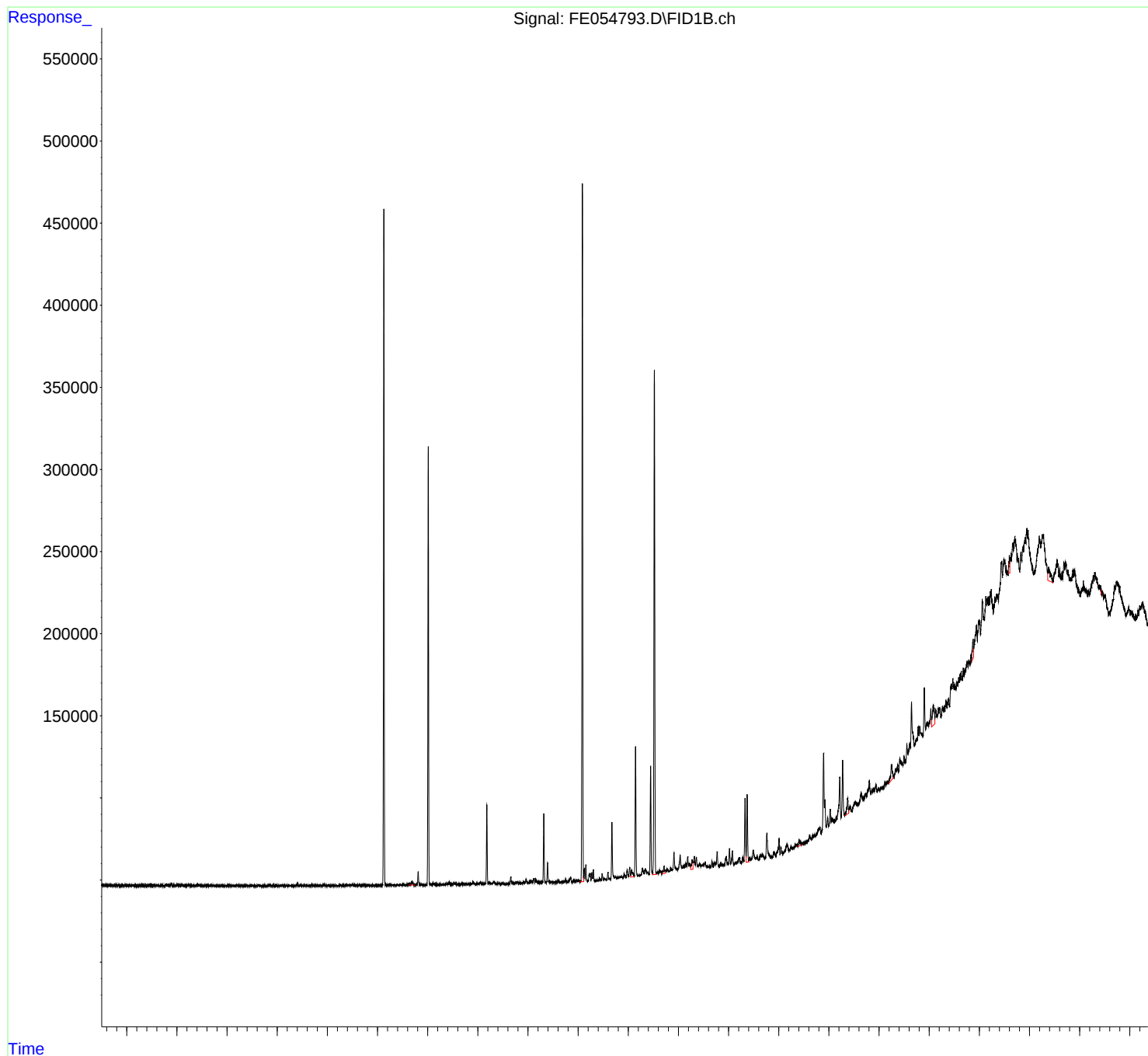
(m)=manual int.

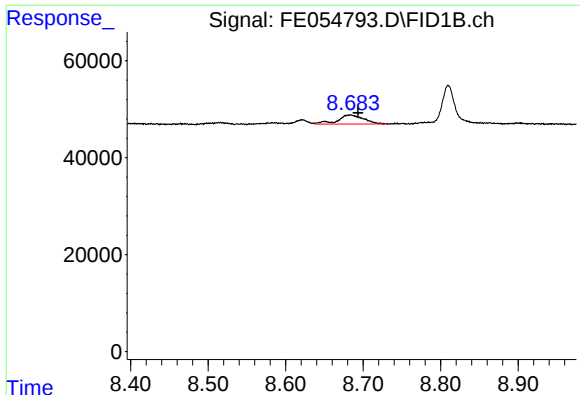
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
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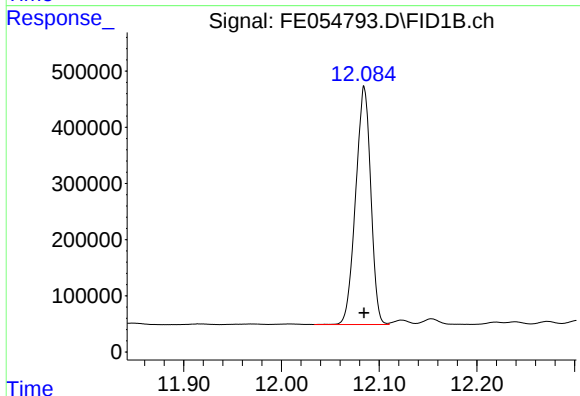




#6 n-Tetradecane (C14)

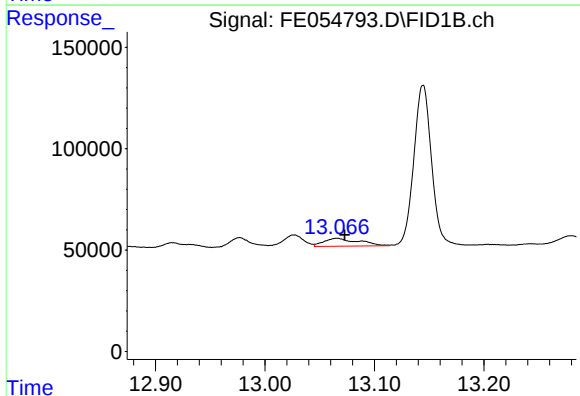
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 44011
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203



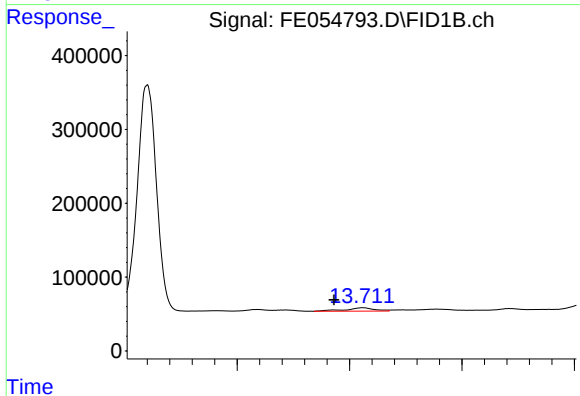
#9 ortho-Terphenyl (SURRE)

R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 4550907
Conc: 28.02 ug/ml



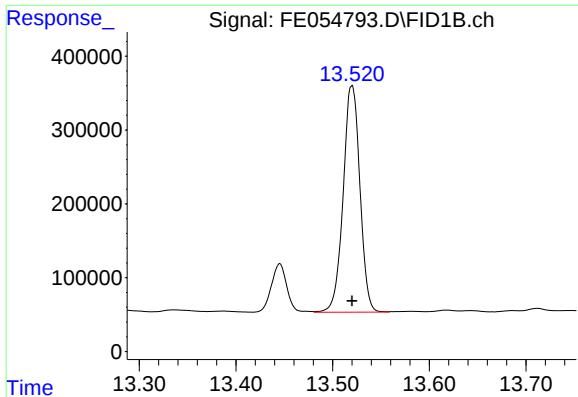
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: -0.007 min
Response: 86304
Conc: 0.60 ug/ml



#11 n-Heneicosane (C21)

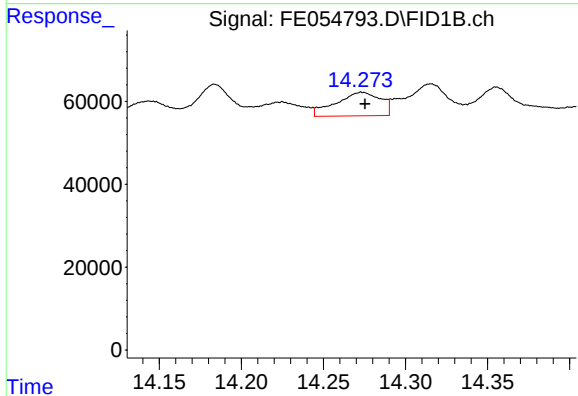
R.T.: 13.712 min
Delta R.T.: 0.025 min
Response: 82031
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

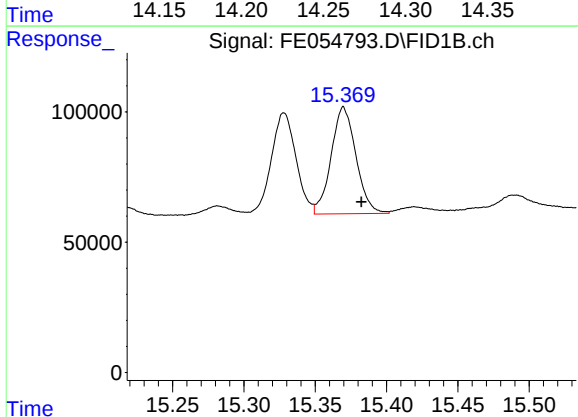
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 3697790
Conc: 29.28 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203



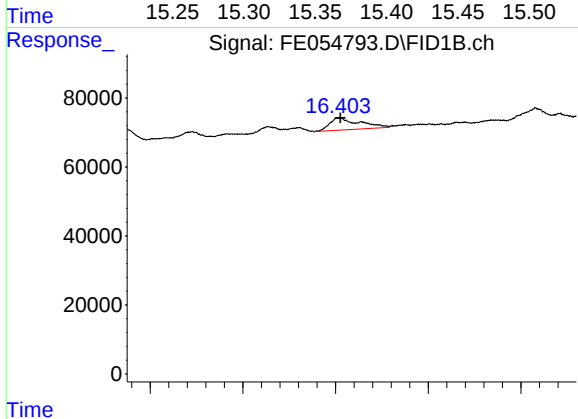
#13 n-Docosane (C22)

R.T.: 14.273 min
Delta R.T.: -0.002 min
Response: 107885
Conc: 0.76 ug/ml



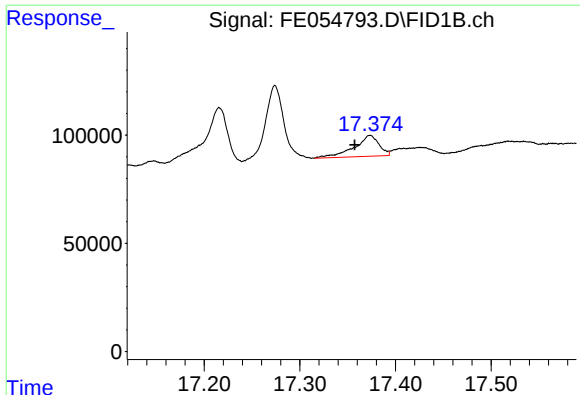
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: -0.012 min
Response: 497178
Conc: 3.42 ug/ml



#15 n-Hexacosane (C26)

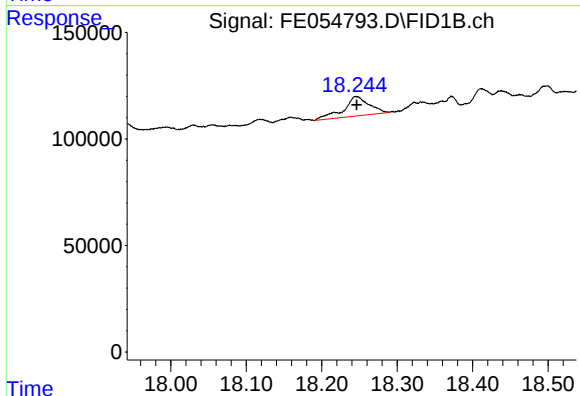
R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 78207
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

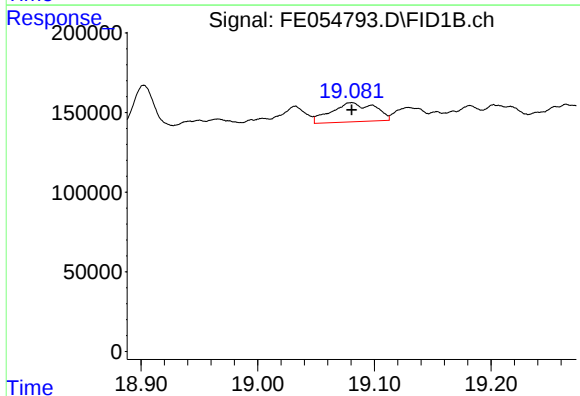
R.T.: 17.373 min
Delta R.T.: 0.016 min
Response: 173808
Conc: 1.19 ug/ml

Instrument :
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ClientSampleId :
VNJ-203



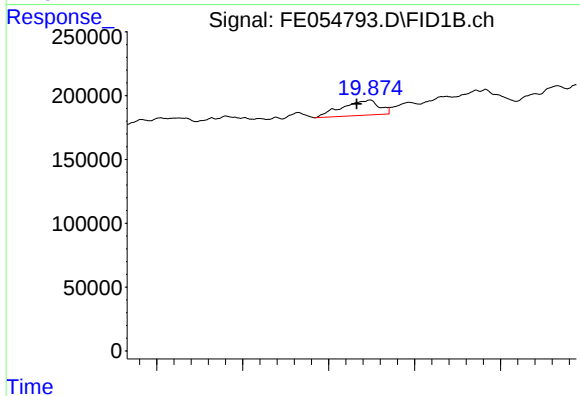
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 214855
Conc: 1.36 ug/ml



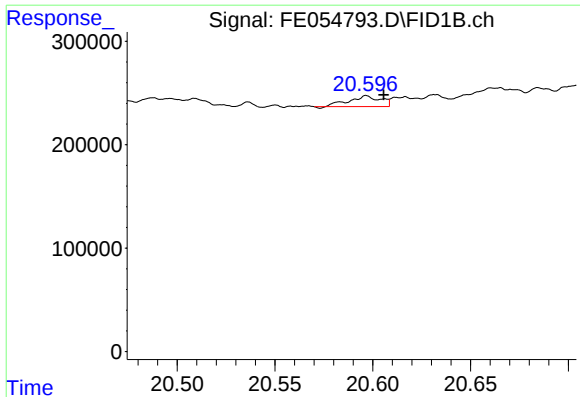
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 309504
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

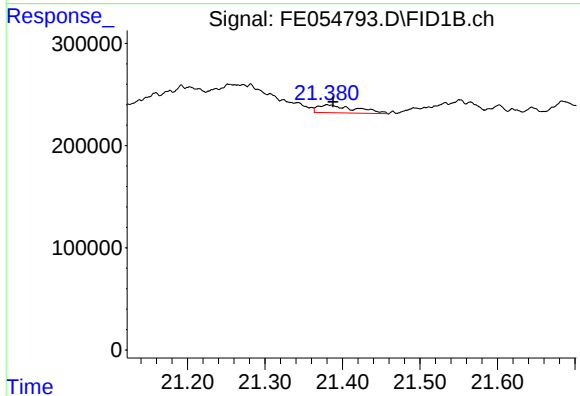
R.T.: 19.872 min
Delta R.T.: 0.006 min
Response: 176070
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

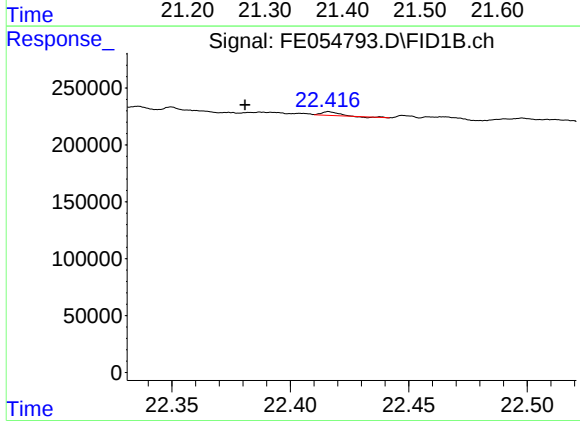
R.T.: 20.597 min
Delta R.T.: -0.009 min
Response: 114219
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-203



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: -0.007 min
Response: 258950
Conc: 2.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.417 min
Delta R.T.: 0.036 min
Response: 15914
Conc: 0.15 ug/ml