

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054413.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 19:18
 Operator : YP\AJ
 Sample : Q2319-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-B

Integration File: sample.E
 Quant Time: Jun 17 03:28:25 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	5378910	32.553 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
12) S 1-chlorooctadecane (S...	13.269	4258331	34.919 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.165	11644	0.094 ug/ml
10) T n-Eicosane (C20)	12.823	5564	0.042 ug/ml
11) T n-Heneicosane (C21)	13.438	47331	0.356 ug/ml
13) T n-Docosane (C22)	14.023	45384	0.346 ug/ml
14) T n-Tetracosane (C24)	15.127	119748	0.928 ug/ml
15) T n-Hexacosane (C26)	16.151	248845	1.982 ug/ml
16) T n-Octacosane (C28)	17.102	250356	2.042 ug/ml
17) T n-Tricontane (C30)	17.990	576107	4.648 ug/ml
18) T n-Dotriacontane (C32)	18.823	1611866	12.829 ug/ml
19) T n-Tetratriacontane (C34)	19.622	1749524	14.063 ug/ml
20) T n-Hexatriacontane (C36)	20.356	1412220	10.970 ug/ml
22) T n-Tetracontane (C40)	21.954	10868744	80.685 ug/ml

(f)=RT Delta > 1/2 Window

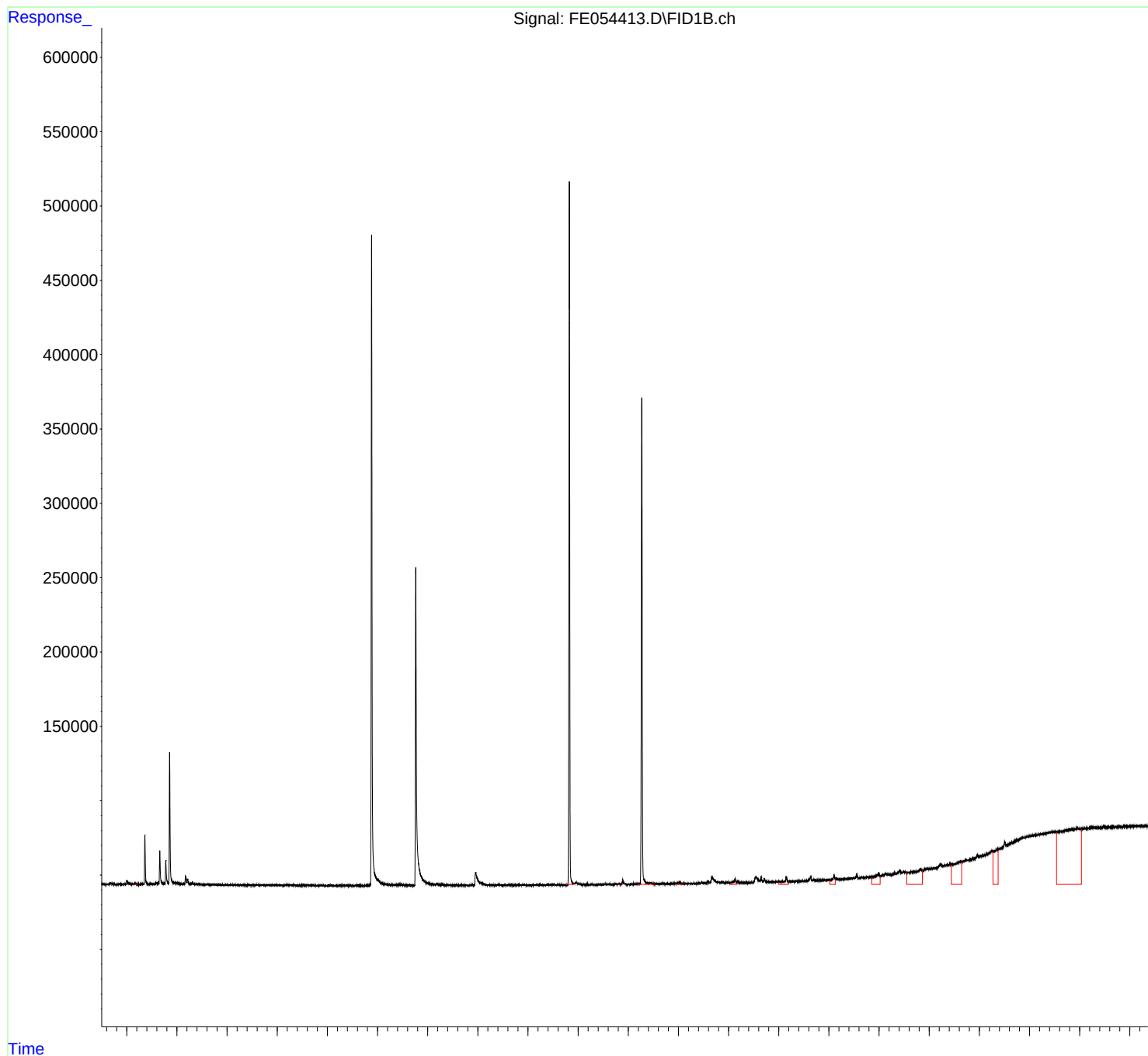
(m)=manual int.

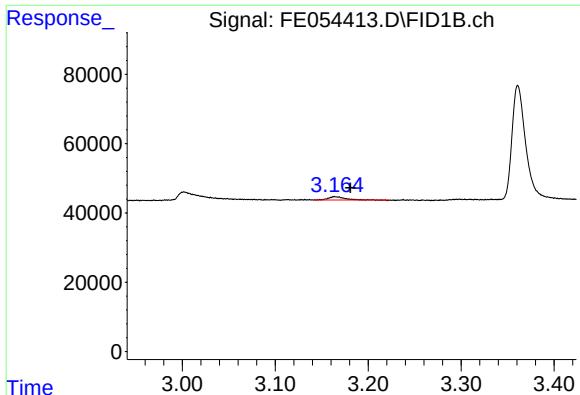
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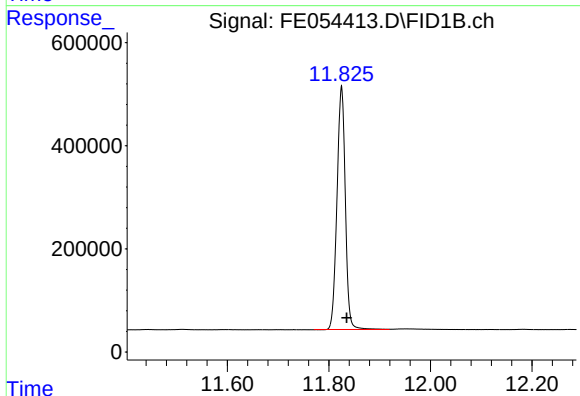




#1 n-Nonane (C9)

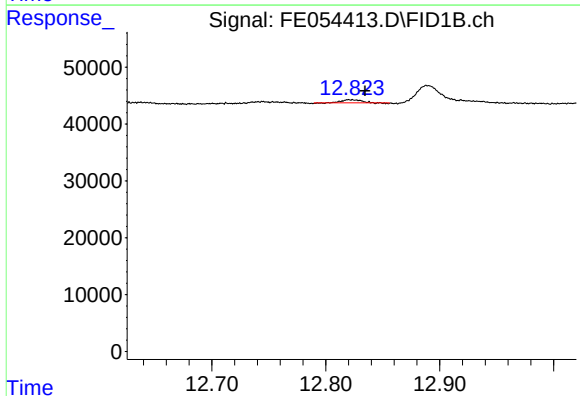
R.T.: 3.165 min
Delta R.T.: -0.016 min
Response: 11644
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B



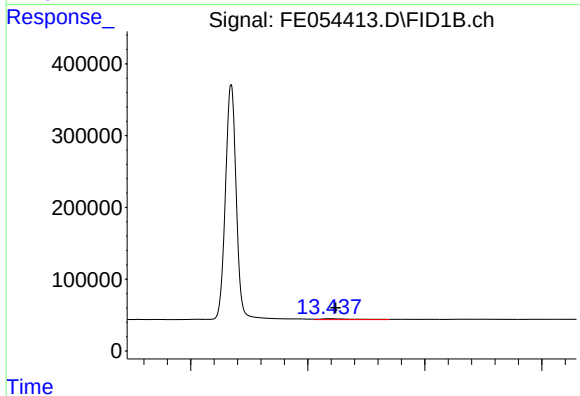
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 5378910
Conc: 32.55 ug/ml



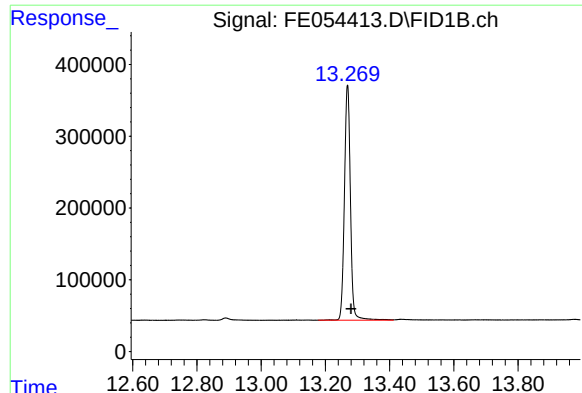
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 5564
Conc: 0.04 ug/ml



#11 n-Heneicosane (C21)

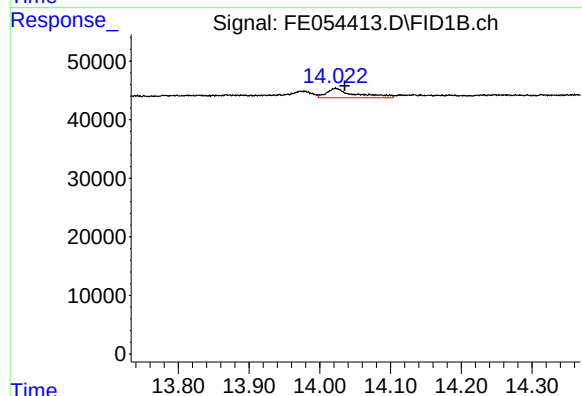
R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 47331
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

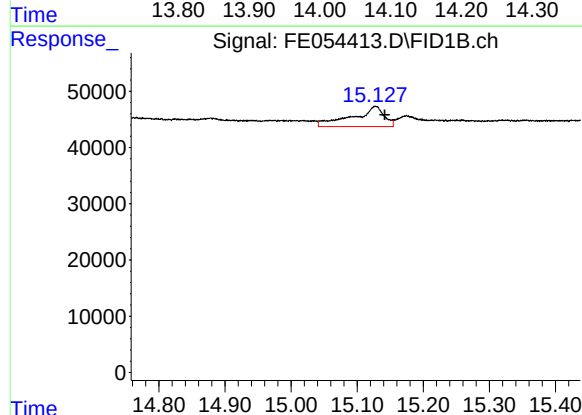
R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 4258331
Conc: 34.92 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B



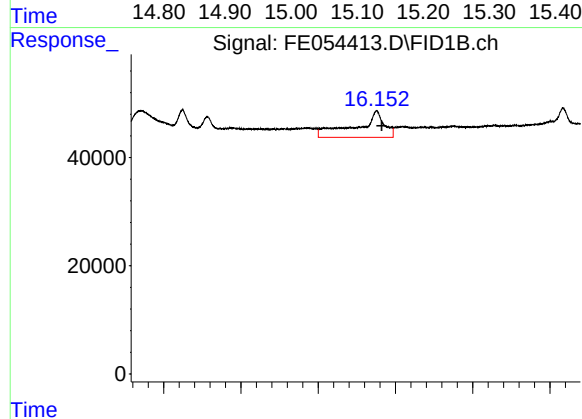
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.013 min
Response: 45384
Conc: 0.35 ug/ml



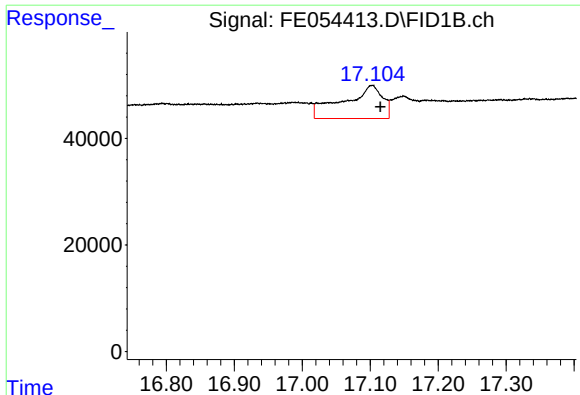
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.014 min
Response: 119748
Conc: 0.93 ug/ml



#15 n-Hexacosane (C26)

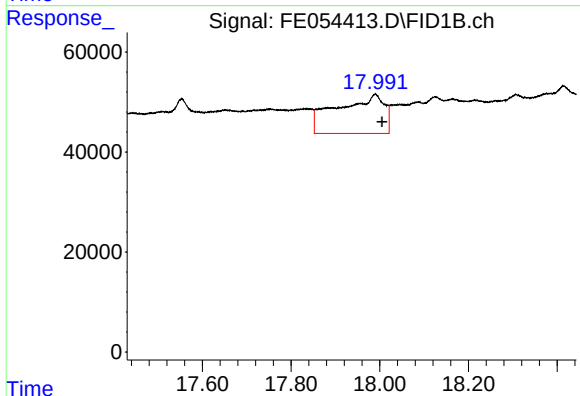
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 248845
Conc: 1.98 ug/ml



#16 n-Octacosane (C28)

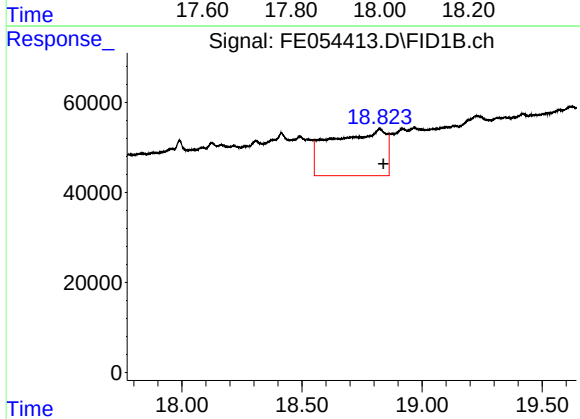
R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 250356
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B



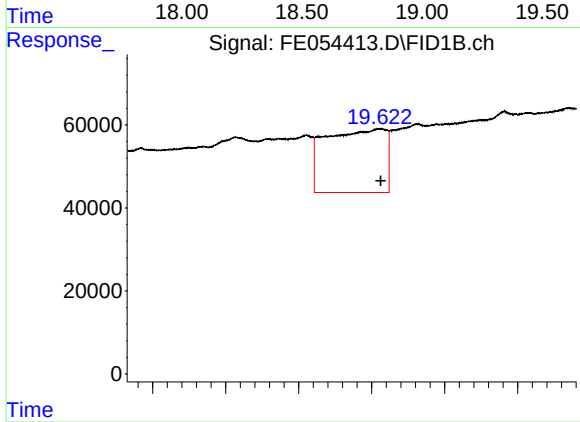
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 576107
Conc: 4.65 ug/ml



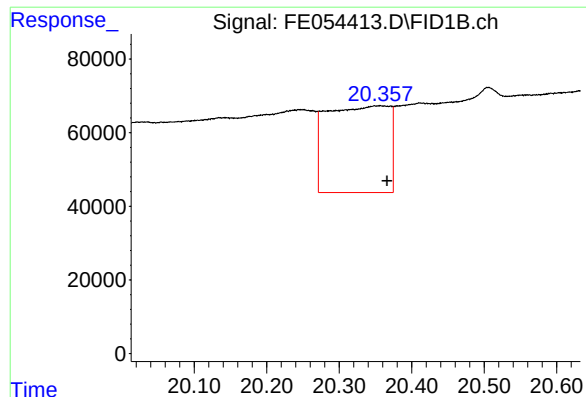
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 1611866
Conc: 12.83 ug/ml



#19 n-Tetratriacontane (C34)

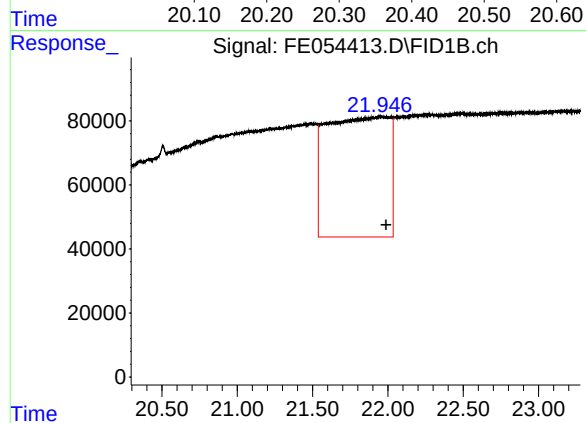
R.T.: 19.622 min
Delta R.T.: -0.003 min
Response: 1749524
Conc: 14.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 1412220
Conc: 10.97 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-B



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.034 min
Response: 10868744
Conc: 80.68 ug/ml