

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054812.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 15:49
 Operator : YP\AJ
 Sample : Q2560-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LP-7102025

Integration File: autoint1.e
 Quant Time: Jul 12 02:09:58 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)	12.081	4211989	25.937 ug/ml
Spiked Amount 50.000		Recovery =	51.87%
12) S 1-chlorooctadecane (S...	13.518	3359086	26.597 ug/ml
Spiked Amount 50.000		Recovery =	53.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.396	30307	0.200 ug/ml
5) T A~2-methylnaphthalene...	7.497	16534	0.112 ug/ml
7) T n-Hexadecane (C16)	10.324	41886	0.294 ug/ml
10) T n-Eicosane (C20)	13.022f	41341	0.288 ug/ml
11) T n-Heneicosane (C21)	13.706	40294	0.282 ug/ml
13) T n-Docosane (C22)	14.268	40455	0.283 ug/ml
14) T n-Tetracosane (C24)	15.365	254878	1.753 ug/ml
15) T n-Hexacosane (C26)	16.400	36464	0.252 ug/ml
16) T n-Octacosane (C28)	17.366	102748	0.705 ug/ml
17) T n-Tricontane (C30)	18.241	66493	0.422 ug/ml
18) T n-Dotriacontane (C32)	19.073	85107	0.526 ug/ml
19) T n-Tetratriacontane (C34)	19.861	43241	0.284 ug/ml
20) T n-Hexatriacontane (C36)	20.604	29596	0.220 ug/ml
21) T n-Octatriacontane (C38)	21.378	92743	0.791 ug/ml

(f)=RT Delta > 1/2 Window

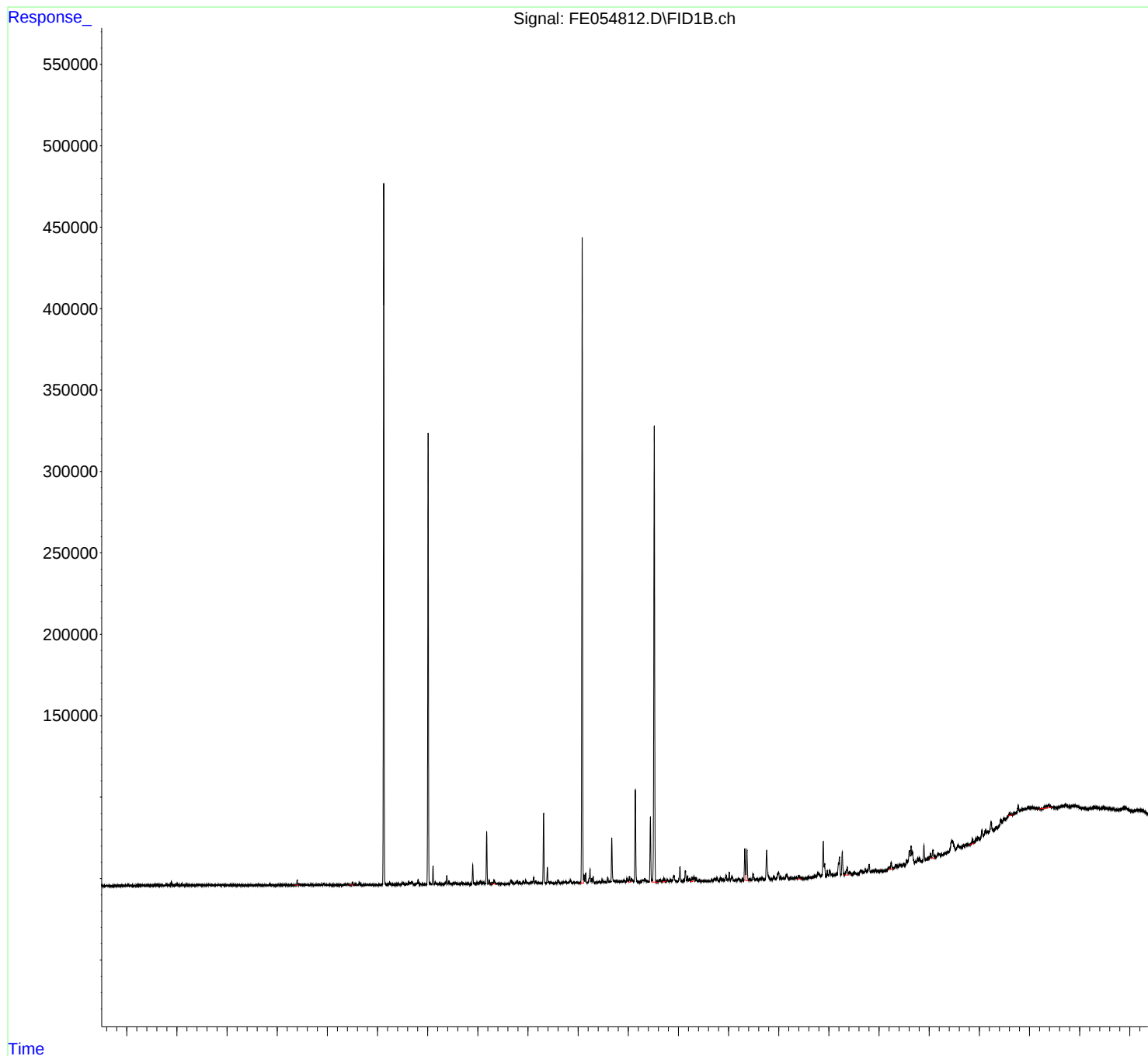
(m)=manual int.

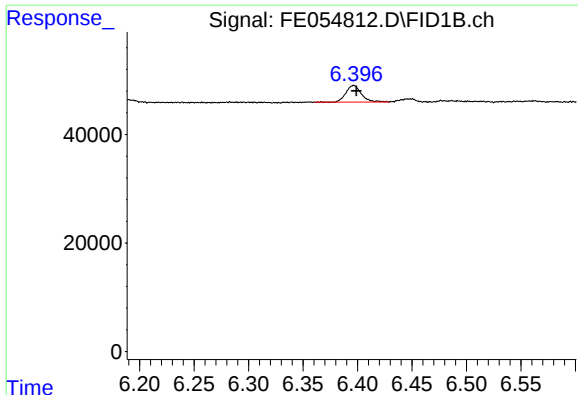
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
Data File : FE054812.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 15:49
Operator : YP\AJ
Sample : Q2560-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LP-7102025

Integration File: autoint1.e
Quant Time: Jul 12 02:09:58 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

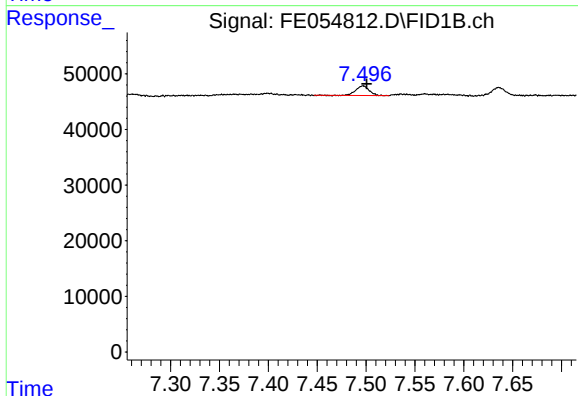




#3 A~Naphthalene (C11.7)

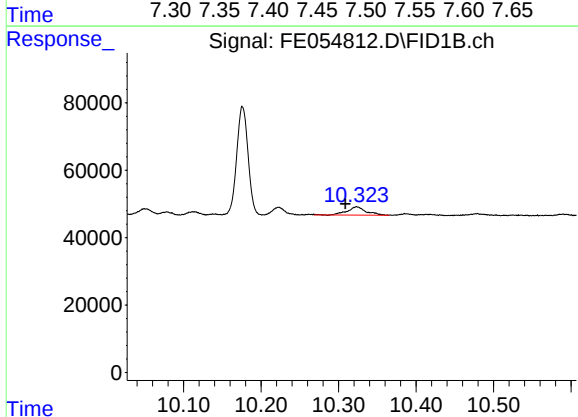
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 30307
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
LP-7102025



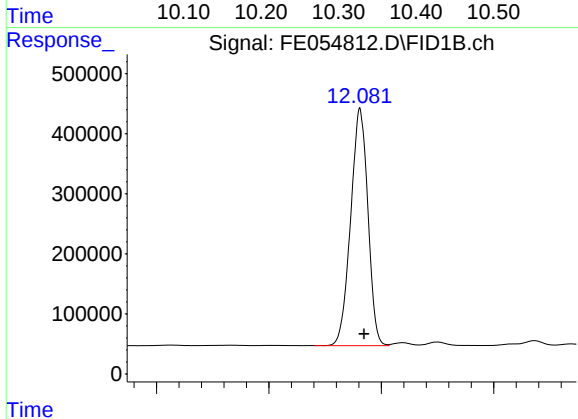
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 16534
Conc: 0.11 ug/ml



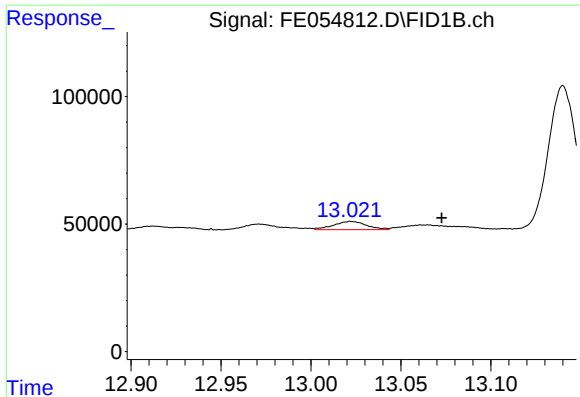
#7 n-Hexadecane (C16)

R.T.: 10.324 min
Delta R.T.: 0.015 min
Response: 41886
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

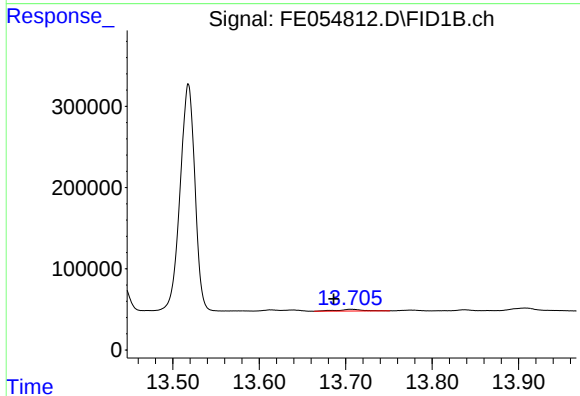
R.T.: 12.081 min
Delta R.T.: -0.003 min
Response: 4211989
Conc: 25.94 ug/ml



#10 n-Eicosane (C20)

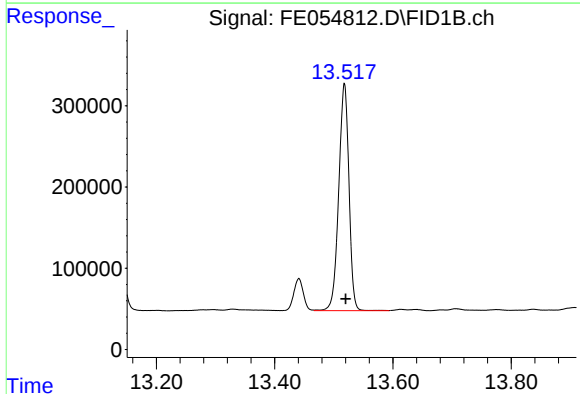
R.T.: 13.022 min
Delta R.T.: -0.050 min
Response: 41341
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
LP-7102025



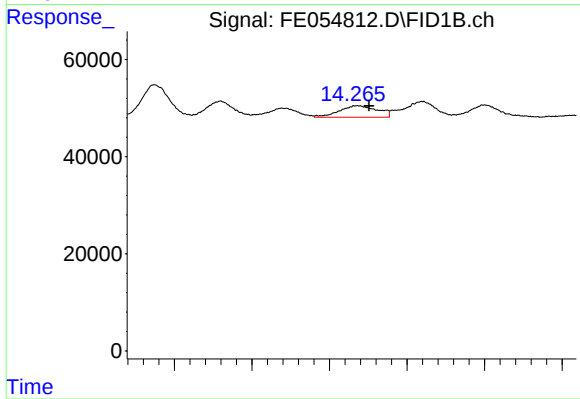
#11 n-Heneicosane (C21)

R.T.: 13.706 min
Delta R.T.: 0.020 min
Response: 40294
Conc: 0.28 ug/ml



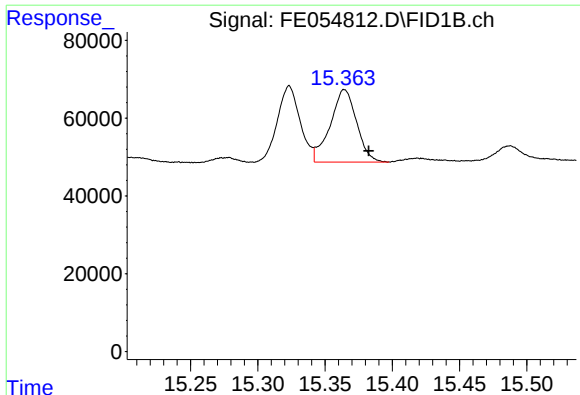
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 3359086
Conc: 26.60 ug/ml



#13 n-Docosane (C22)

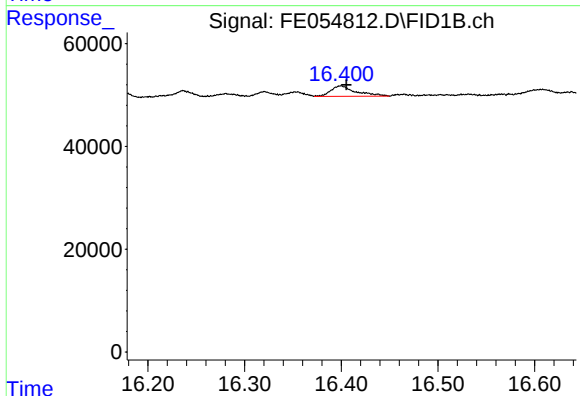
R.T.: 14.268 min
Delta R.T.: -0.007 min
Response: 40455
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

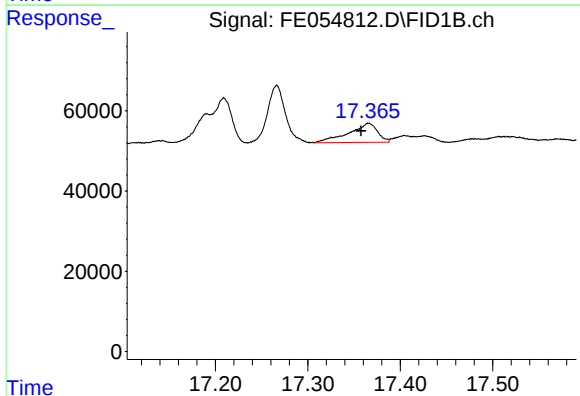
R.T.: 15.365 min
Delta R.T.: -0.018 min
Response: 254878
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :
LP-7102025



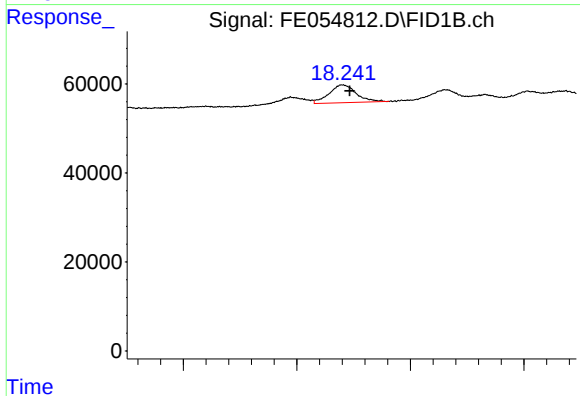
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: -0.006 min
Response: 36464
Conc: 0.25 ug/ml



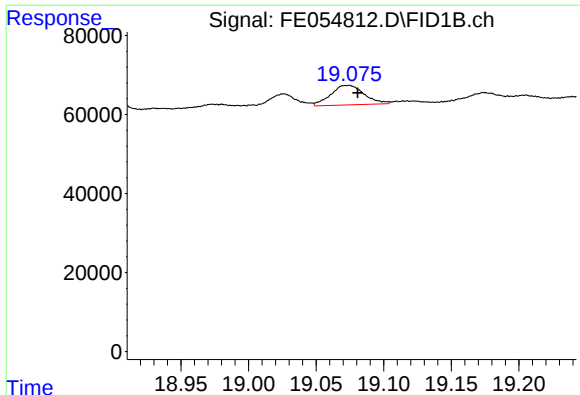
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.008 min
Response: 102748
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

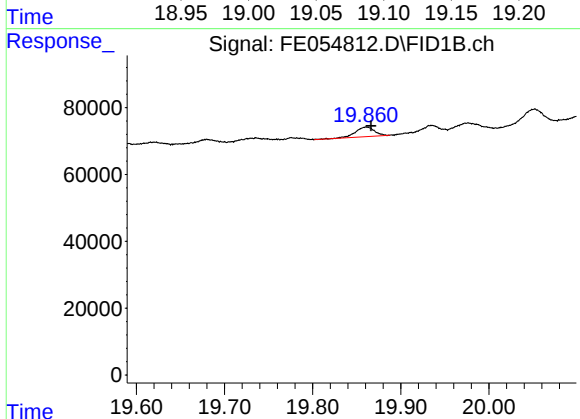
R.T.: 18.241 min
Delta R.T.: -0.006 min
Response: 66493
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

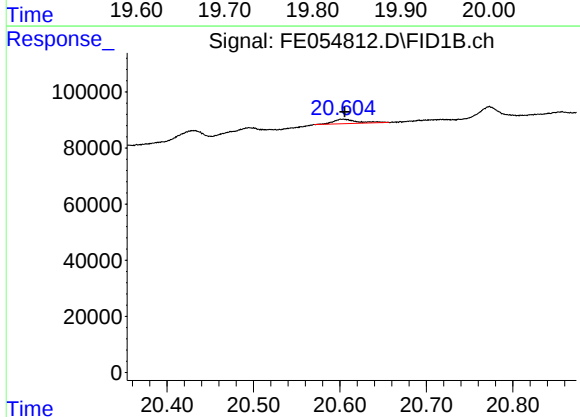
R.T.: 19.073 min
Delta R.T.: -0.008 min
Response: 85107
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :
LP-7102025



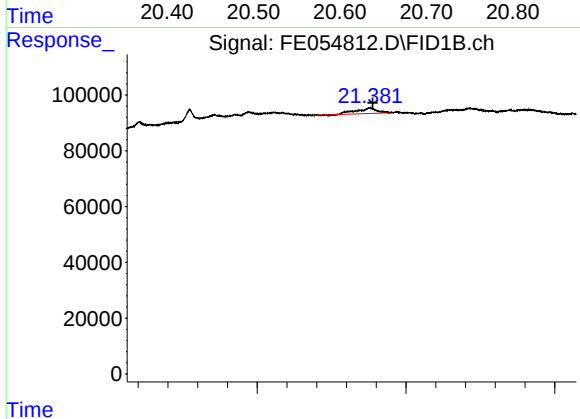
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: -0.005 min
Response: 43241
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.002 min
Response: 29596
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: -0.010 min
Response: 92743
Conc: 0.79 ug/ml