

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054672.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 17:50
 Operator : YP\AJ
 Sample : Q2480-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX1

Integration File: autoint1.e
 Quant Time: Jul 03 05:10:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.076	4602571	28.342 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
12) S 1-chlorooctadecane (S...	13.513	3792627	30.030 ug/ml
Spiked Amount 50.000		Recovery =	60.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	29029	0.192 ug/ml
8) T n-Octadecane (C18)	11.679f	15566	0.106 ug/ml
10) T n-Eicosane (C20)	13.055	77434	0.539 ug/ml
11) T n-Heneicosane (C21)	13.629	34974	0.245 ug/ml
13) T n-Docosane (C22)	14.264	63403	0.444 ug/ml
14) T n-Tetracosane (C24)	15.355	556597	3.829 ug/ml
15) T n-Hexacosane (C26)	16.399	55200	0.381 ug/ml
17) T n-Tricontane (C30)	18.235	172276	1.093 ug/ml
18) T n-Dotriacontane (C32)	19.069	77510	0.479 ug/ml
19) T n-Tetratriacontane (C34)	19.854	77330	0.507 ug/ml
20) T n-Hexatriacontane (C36)	20.560	49535	0.368 ug/ml
22) T n-Tetracontane (C40)	22.328	28401	0.262 ug/ml

(f)=RT Delta > 1/2 Window

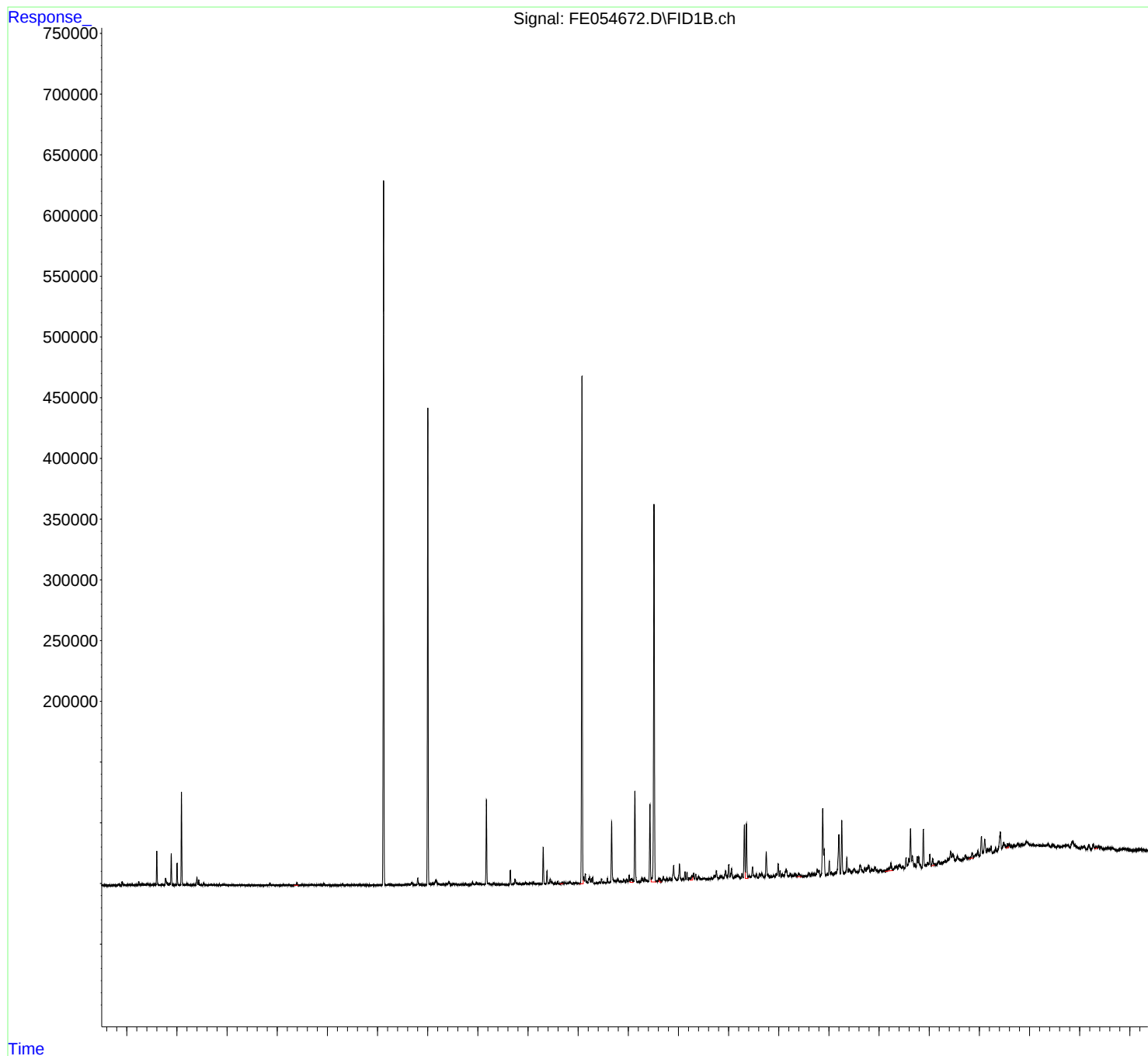
(m)=manual int.

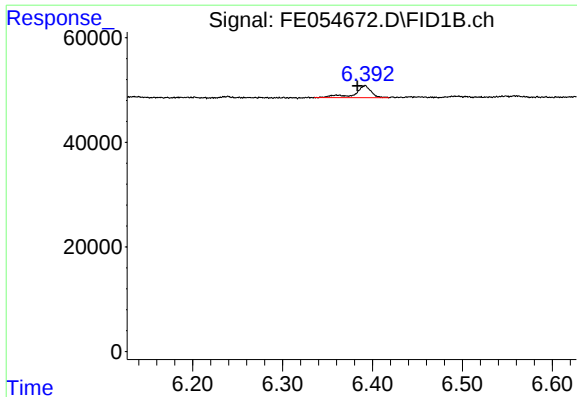
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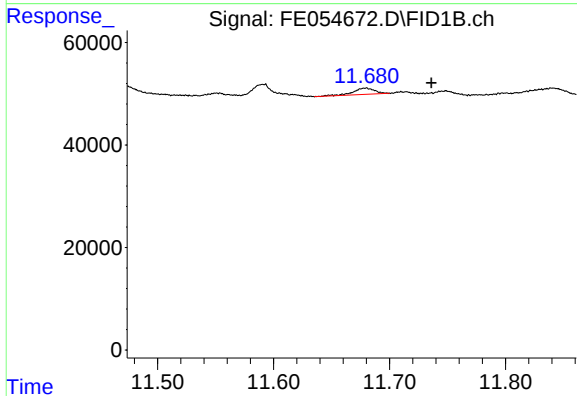




#3 A~Naphthalene (C11.7)

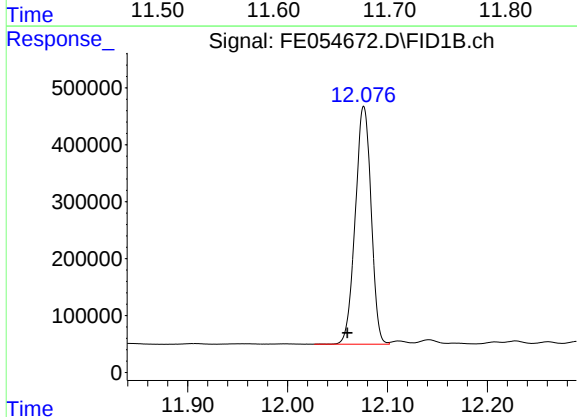
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 29029
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX1



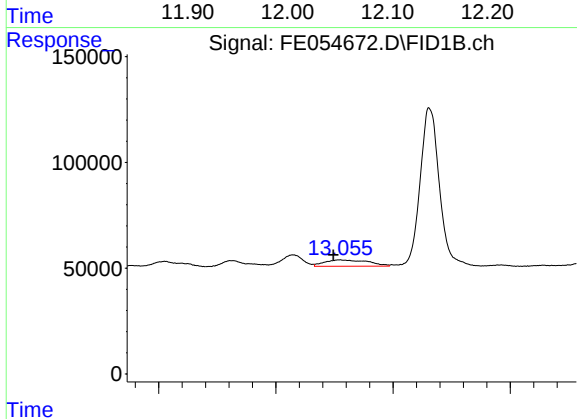
#8 n-Octadecane (C18)

R.T.: 11.679 min
Delta R.T.: -0.057 min
Response: 15566
Conc: 0.11 ug/ml



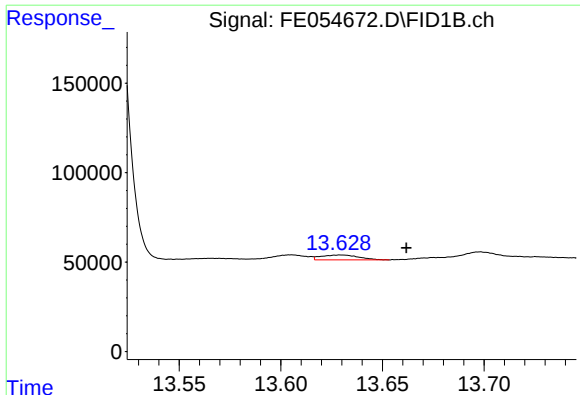
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.017 min
Response: 4602571
Conc: 28.34 ug/ml



#10 n-Eicosane (C20)

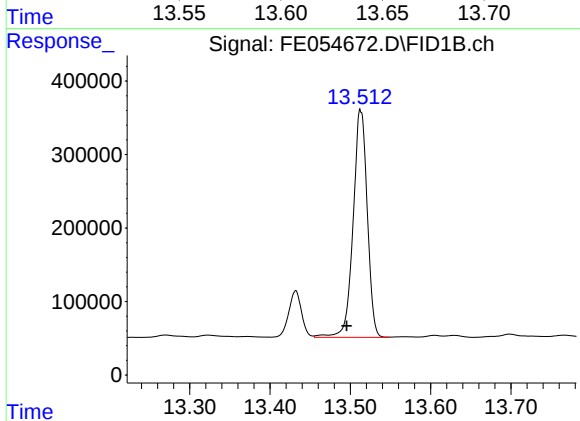
R.T.: 13.055 min
Delta R.T.: 0.006 min
Response: 77434
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

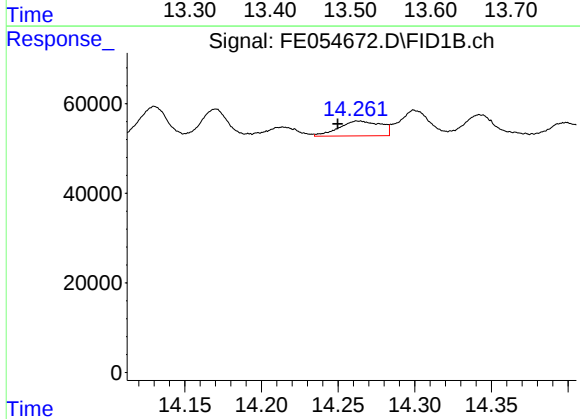
R.T.: 13.629 min
Delta R.T.: -0.032 min
Response: 34974
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX1



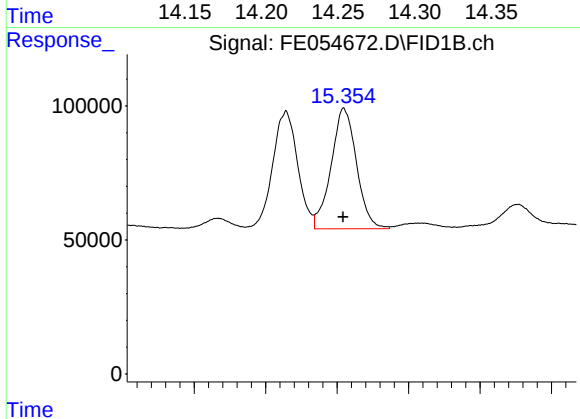
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.018 min
Response: 3792627
Conc: 30.03 ug/ml



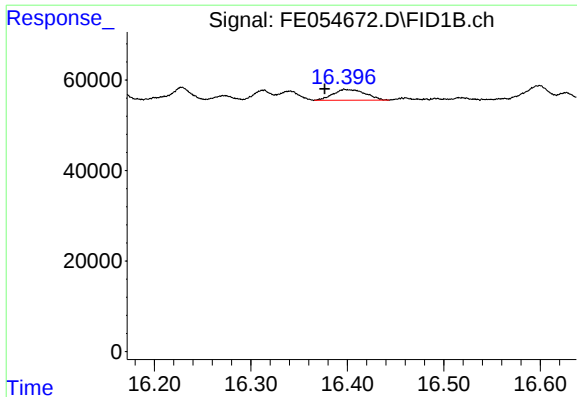
#13 n-Docosane (C22)

R.T.: 14.264 min
Delta R.T.: 0.014 min
Response: 63403
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

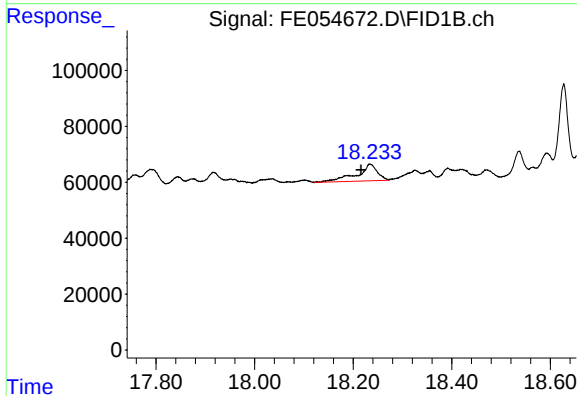
R.T.: 15.355 min
Delta R.T.: 0.000 min
Response: 556597
Conc: 3.83 ug/ml



#15 n-Hexacosane (C26)

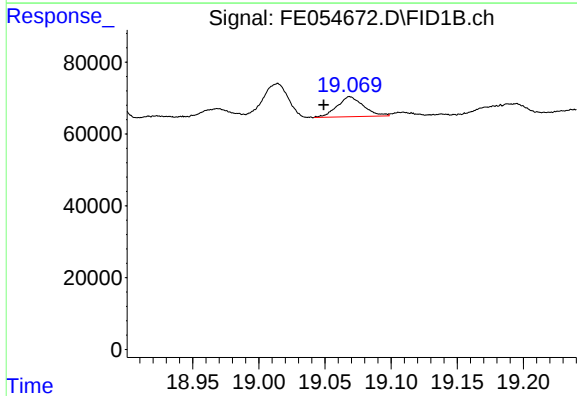
R.T.: 16.399 min
Delta R.T.: 0.022 min
Response: 55200
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX1



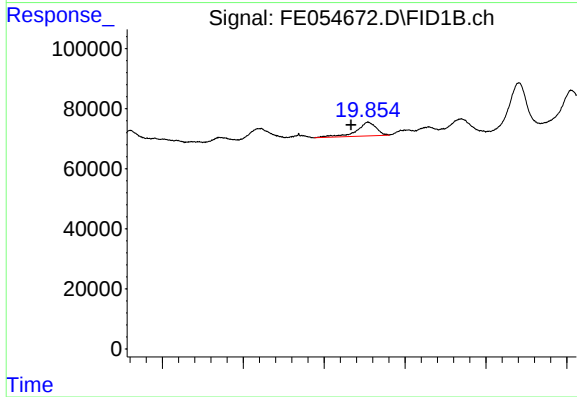
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.019 min
Response: 172276
Conc: 1.09 ug/ml



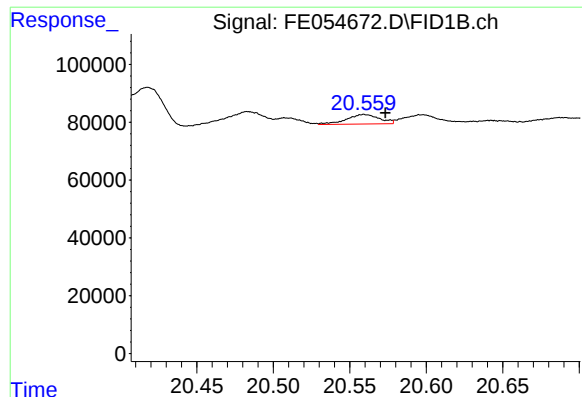
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: 0.020 min
Response: 77510
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

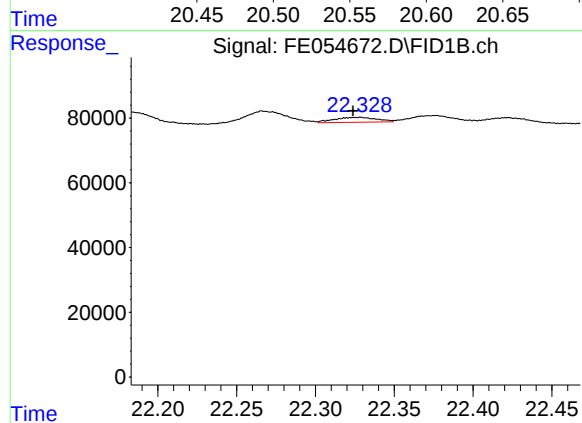
R.T.: 19.854 min
Delta R.T.: 0.021 min
Response: 77330
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.560 min
Delta R.T.: -0.014 min
Response: 49535
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX1



#22 n-Tetracontane (C40)

R.T.: 22.328 min
Delta R.T.: 0.004 min
Response: 28401
Conc: 0.26 ug/ml