

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054708.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 16:30
 Operator : YP\AJ
 Sample : Q2487-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 G3(6-12)

Integration File: autoint1.e
 Quant Time: Jul 08 03:31:33 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)	12.083	5618129	34.596 ug/ml
Spiked Amount 50.000		Recovery =	69.19%
12) S 1-chlorooctadecane (S...	13.519	4264936	33.770 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.397	59627	0.394 ug/ml
10) T n-Eicosane (C20)	13.068	22442	0.156 ug/ml
13) T n-Docosane (C22)	14.271	40443	0.283 ug/ml
14) T n-Tetracosane (C24)	15.367	102265	0.704 ug/ml
15) T n-Hexacosane (C26)	16.400	96158	0.664 ug/ml
16) T n-Octacosane (C28)	17.353	100850	0.692 ug/ml
17) T n-Tricontane (C30)	18.198	82194	0.522 ug/ml
18) T n-Dotriacontane (C32)	19.033	120857	0.747 ug/ml
19) T n-Tetratriacontane (C34)	19.861	599878	3.936 ug/ml
20) T n-Hexatriacontane (C36)	20.566	211516	1.573 ug/ml
21) T n-Octatriacontane (C38)	21.343	142972	1.219 ug/ml
22) T n-Tetracontane (C40)	22.363	315286	2.909 ug/ml

(f)=RT Delta > 1/2 Window

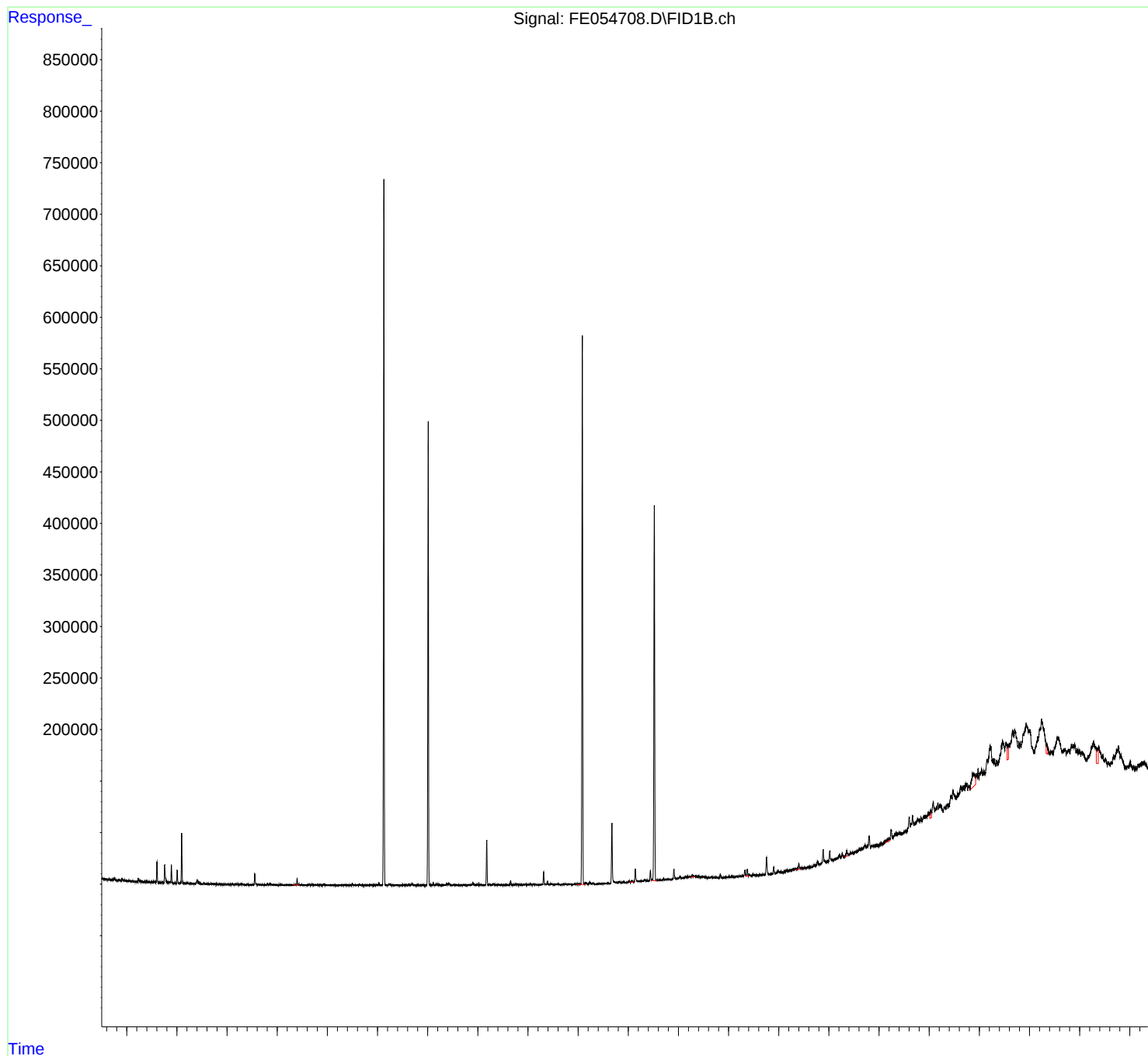
(m)=manual int.

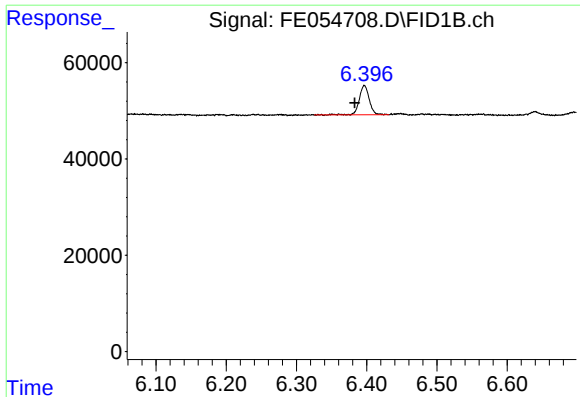
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054708.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 16:30
Operator : YP\AJ
Sample : Q2487-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
G3(6-12)

Integration File: autoint1.e
Quant Time: Jul 08 03:31:33 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

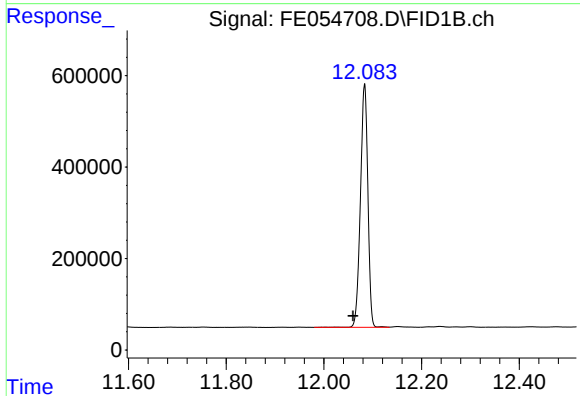




#3 A~Naphthalene (C11.7)

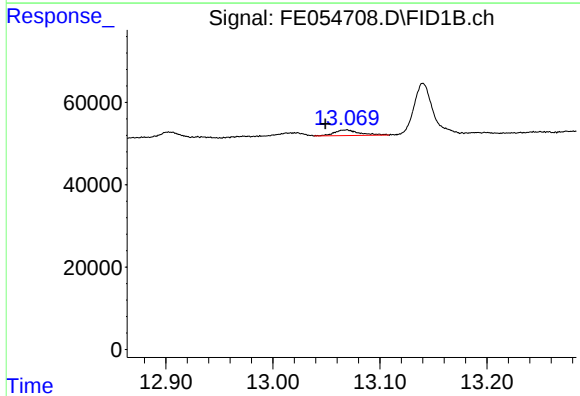
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 59627
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(6-12)



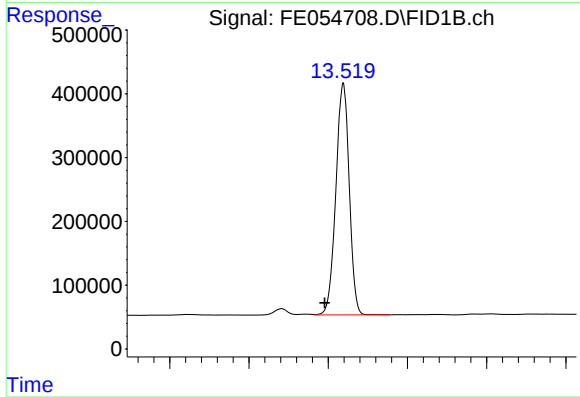
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: 0.024 min
Response: 5618129
Conc: 34.60 ug/ml



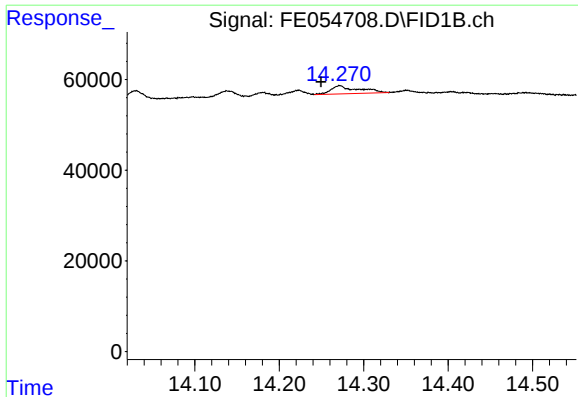
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: 0.019 min
Response: 22442
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

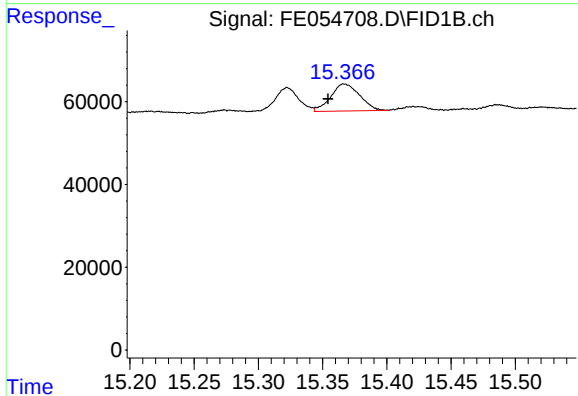
R.T.: 13.519 min
Delta R.T.: 0.023 min
Response: 4264936
Conc: 33.77 ug/ml



#13 n-Docosane (C22)

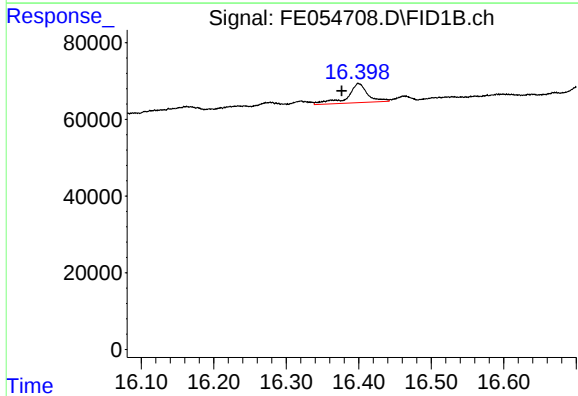
R.T.: 14.271 min
Delta R.T.: 0.022 min
Response: 40443
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(6-12)



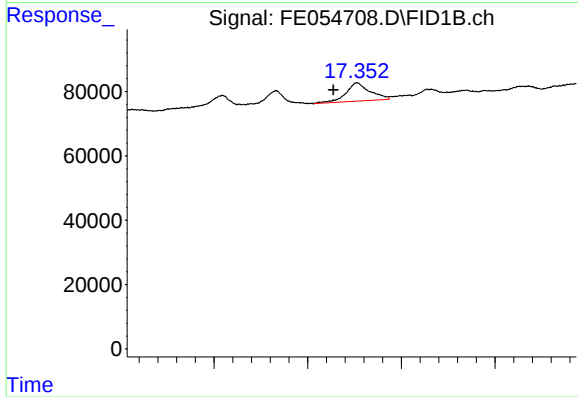
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: 0.013 min
Response: 102265
Conc: 0.70 ug/ml



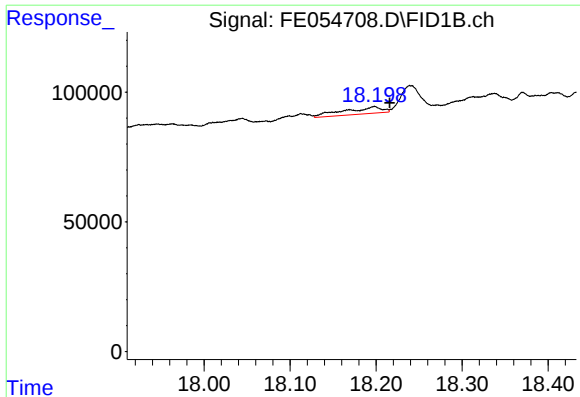
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: 0.024 min
Response: 96158
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

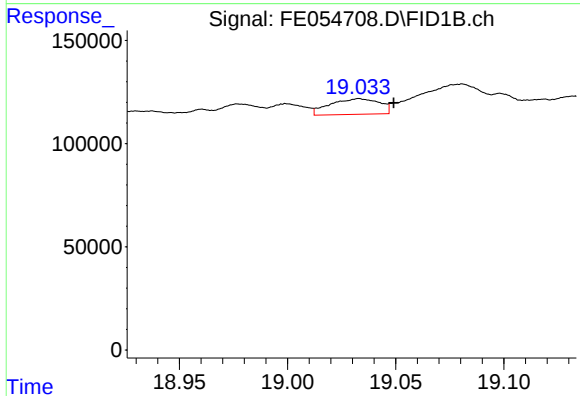
R.T.: 17.353 min
Delta R.T.: 0.026 min
Response: 100850
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

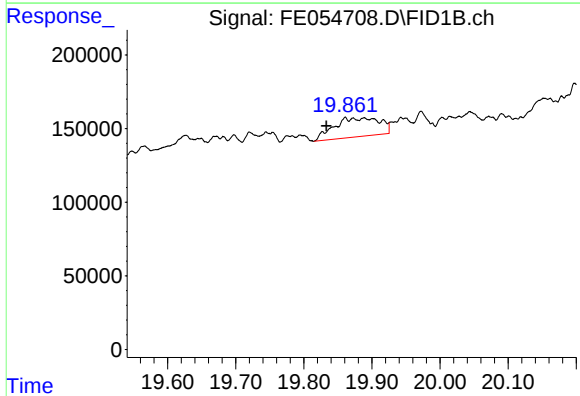
R.T.: 18.198 min
Delta R.T.: -0.018 min
Response: 82194
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
G3(6-12)



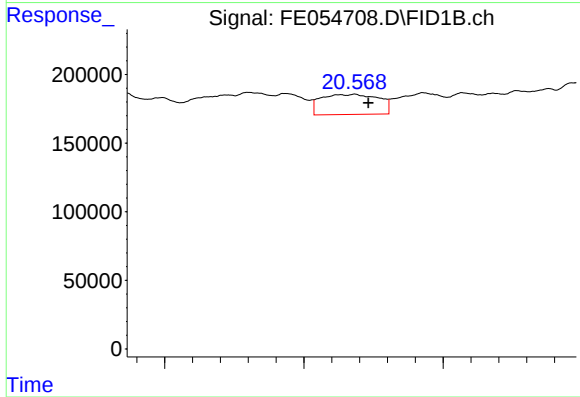
#18 n-Dotriacontane (C32)

R.T.: 19.033 min
Delta R.T.: -0.016 min
Response: 120857
Conc: 0.75 ug/ml



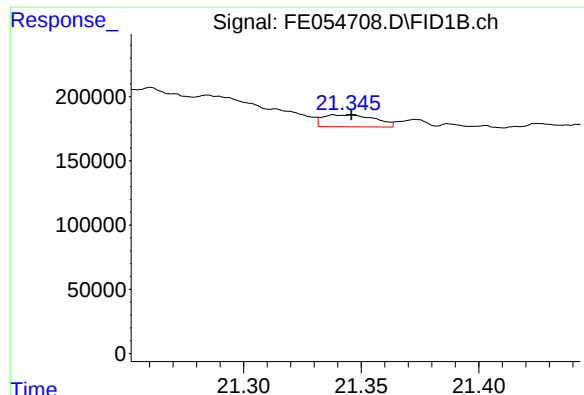
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.028 min
Response: 599878
Conc: 3.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.566 min
Delta R.T.: -0.007 min
Response: 211516
Conc: 1.57 ug/ml



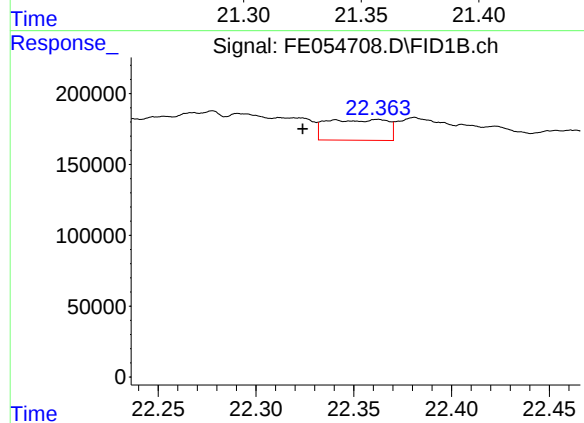
#21 n-Octatriacontane (C38)

R.T.: 21.343 min
Delta R.T.: -0.002 min
Response: 142972
Conc: 1.22 ug/ml

Instrument :

FID_E

ClientSampleId :
G3(6-12)



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: 0.039 min
Response: 315286
Conc: 2.91 ug/ml