

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054715.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 21:05
 Operator : YP\AJ
 Sample : Q2503-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GCAP2

Integration File: autoint1.e
 Quant Time: Jul 08 03:33:09 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	7042756	43.368 ug/ml
Spiked Amount 50.000		Recovery =	86.74%
12) S 1-chlorooctadecane (S...	13.518	5403219	42.783 ug/ml
Spiked Amount 50.000		Recovery =	85.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.400	32960	0.218 ug/ml
10) T n-Eicosane (C20)	13.062	32592	0.227 ug/ml
13) T n-Docosane (C22)	14.219	42289	0.296 ug/ml
14) T n-Tetracosane (C24)	15.374	39781	0.274 ug/ml
15) T n-Hexacosane (C26)	16.399	56405	0.390 ug/ml
16) T n-Octacosane (C28)	17.354	101647	0.697 ug/ml
17) T n-Tricontane (C30)	18.192	46295	0.294 ug/ml
18) T n-Dotriacontane (C32)	19.074	188942	1.168 ug/ml
19) T n-Tetratriacontane (C34)	19.859	86498	0.568 ug/ml
20) T n-Hexatriacontane (C36)	20.603	533287	3.966 ug/ml
21) T n-Octatriacontane (C38)	21.386	363419	3.099 ug/ml

(f)=RT Delta > 1/2 Window

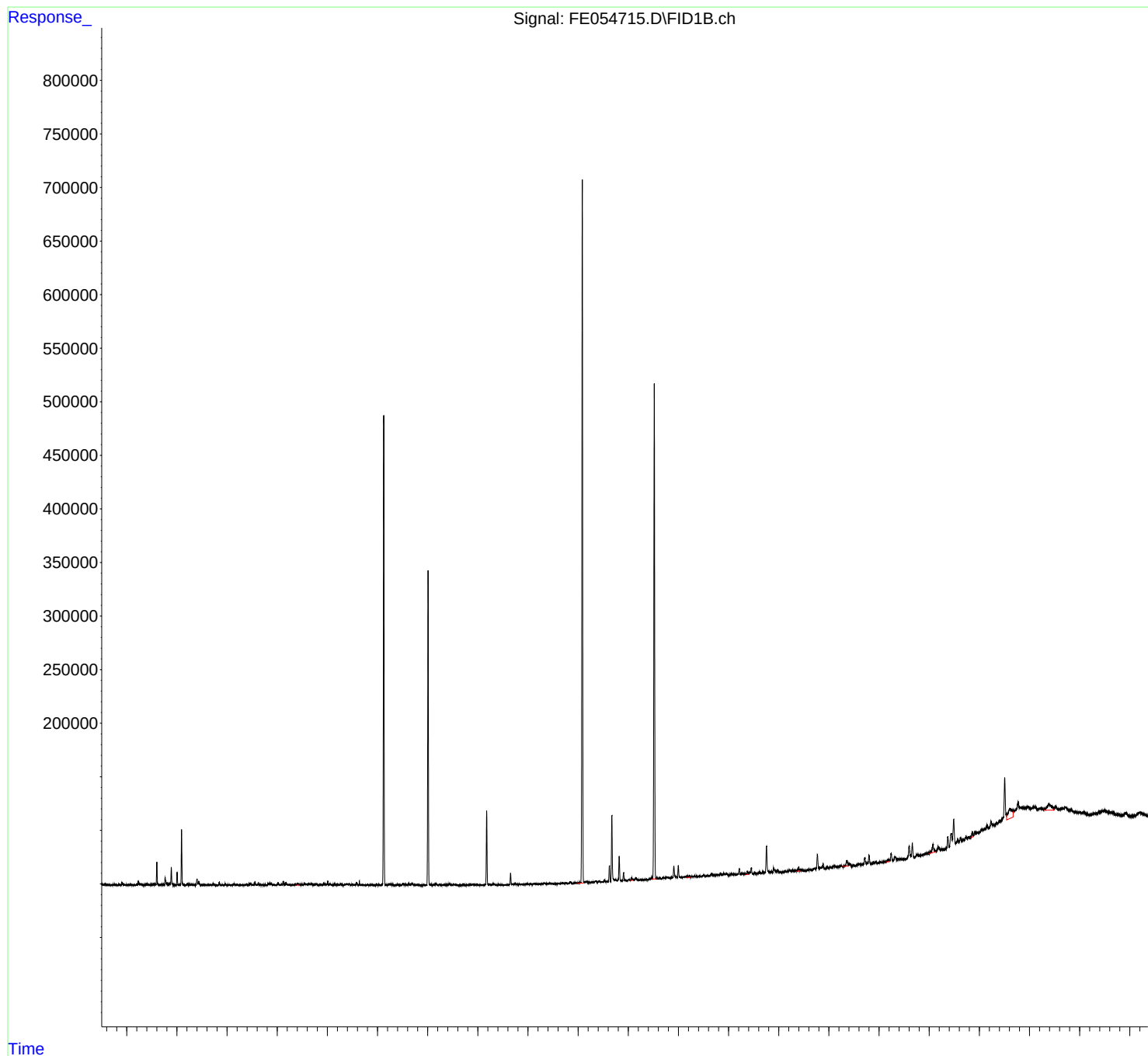
(m)=manual int.

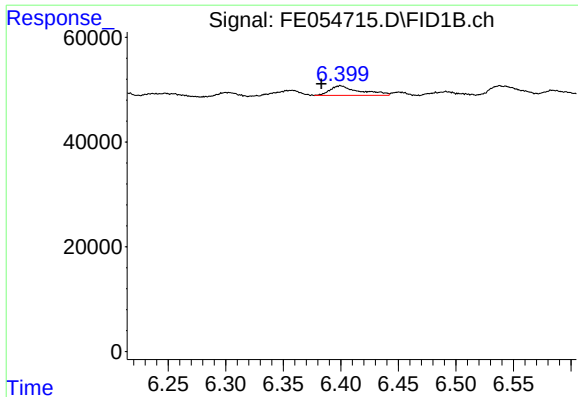
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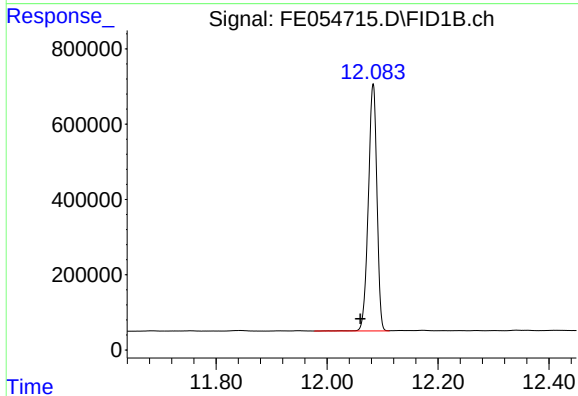




#3 A~Naphthalene (C11.7)

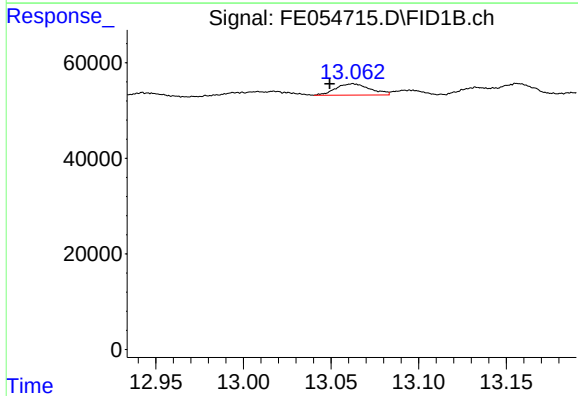
R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 32960
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
GCAP2



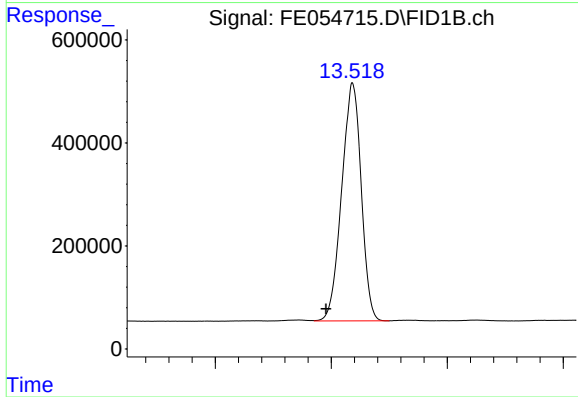
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: 0.023 min
Response: 7042756
Conc: 43.37 ug/ml



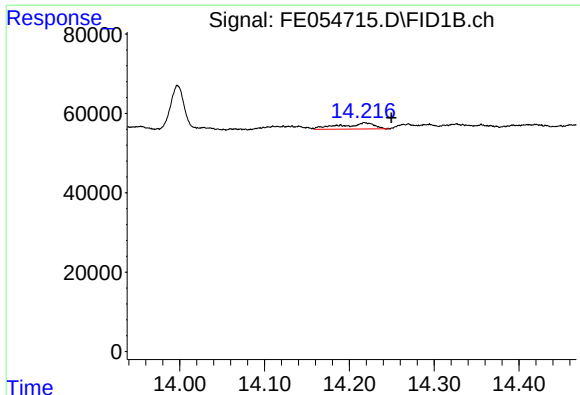
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: 0.013 min
Response: 32592
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

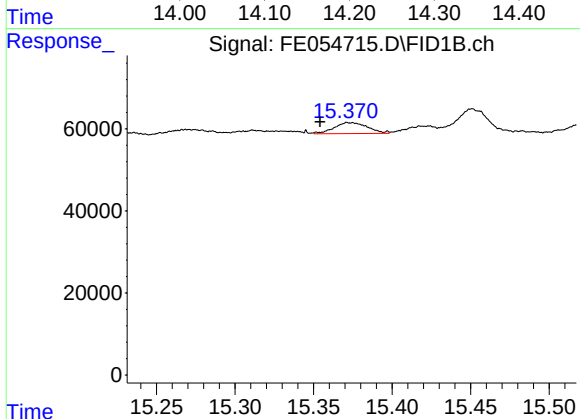
R.T.: 13.518 min
Delta R.T.: 0.023 min
Response: 5403219
Conc: 42.78 ug/ml



#13 n-Docosane (C22)

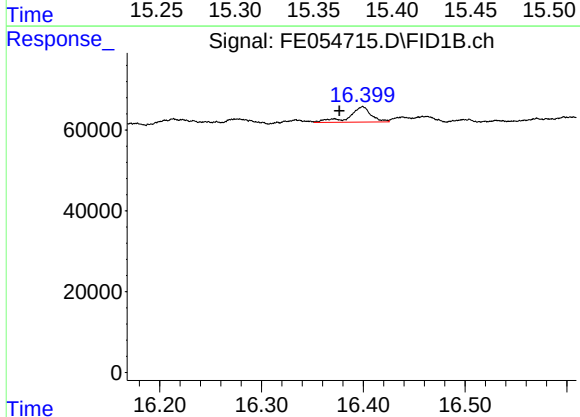
R.T.: 14.219 min
Delta R.T.: -0.031 min
Response: 42289
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
GCAP2



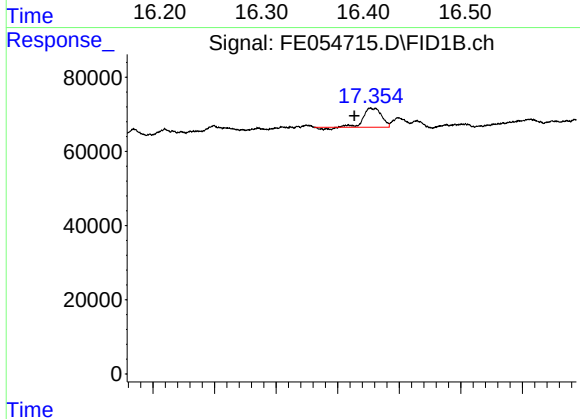
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.019 min
Response: 39781
Conc: 0.27 ug/ml



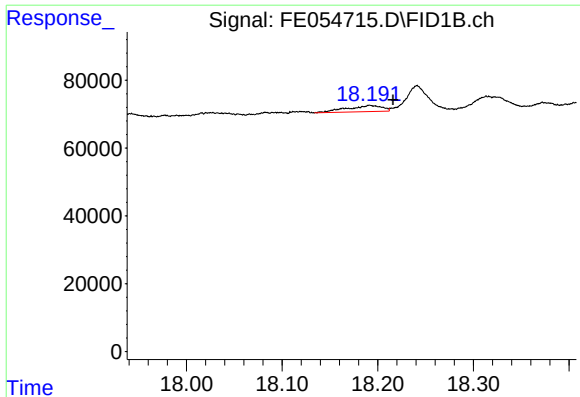
#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.023 min
Response: 56405
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

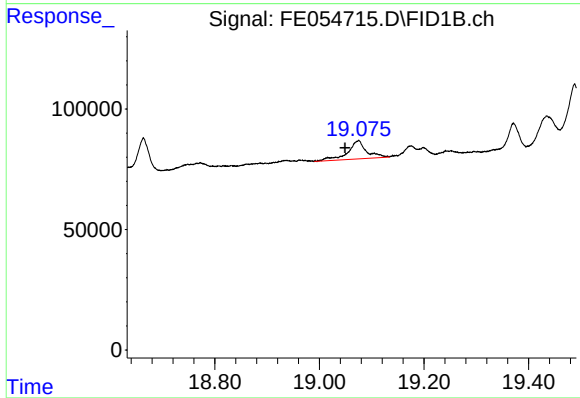
R.T.: 17.354 min
Delta R.T.: 0.027 min
Response: 101647
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

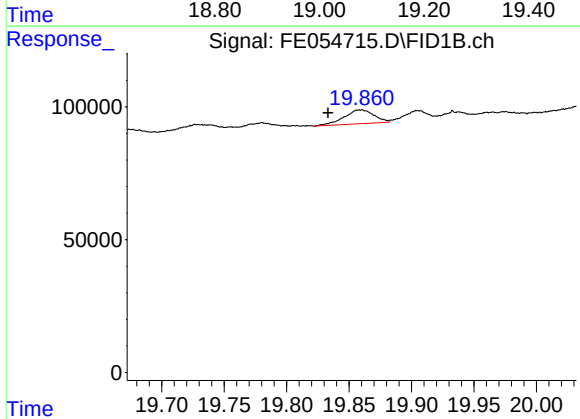
R.T.: 18.192 min
Delta R.T.: -0.023 min
Response: 46295
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
GCAP2



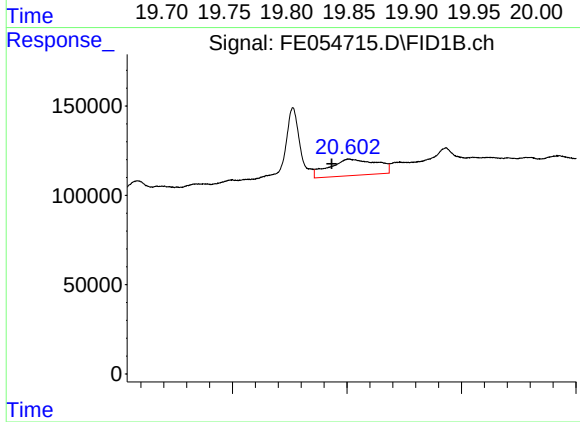
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.025 min
Response: 188942
Conc: 1.17 ug/ml



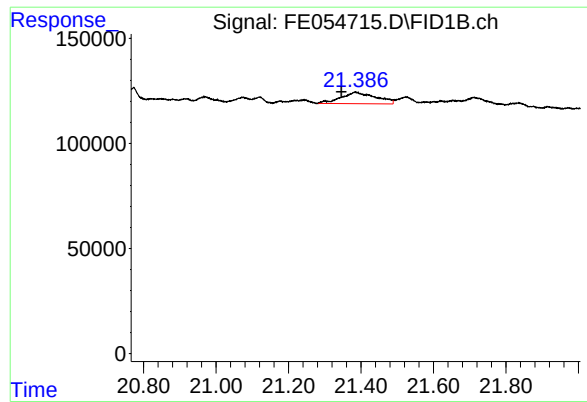
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.026 min
Response: 86498
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.030 min
Response: 533287
Conc: 3.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: 0.040 min
Response: 363419
Conc: 3.10 ug/ml

Instrument :
FID_E
ClientSampleId :
GCAP2