

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054790.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 20:26
 Operator : YP\AJ
 Sample : Q2542-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-245-E2

Integration File: autoint1.e
 Quant Time: Jul 11 06:30:27 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)	12.083	5035185	31.006 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	13.521	3977859	31.497 ug/ml
Spiked Amount 50.000		Recovery =	62.99%
Target Compounds			
10) T n-Eicosane (C20)	13.141f	90421	0.629 ug/ml
13) T n-Docosane (C22)	14.272	24298	0.170 ug/ml
14) T n-Tetracosane (C24)	15.371	105663	0.727 ug/ml
15) T n-Hexacosane (C26)	16.402	68869	0.476 ug/ml
16) T n-Octacosane (C28)	17.354	93692	0.643 ug/ml
17) T n-Tricontane (C30)	18.244	126924	0.805 ug/ml
18) T n-Dotriacontane (C32)	19.076	242054	1.496 ug/ml
19) T n-Tetratriacontane (C34)	19.861	178265	1.170 ug/ml
20) T n-Hexatriacontane (C36)	20.602	196190	1.459 ug/ml
21) T n-Octatriacontane (C38)	21.397	1516522	12.930 ug/ml
22) T n-Tetracontane (C40)	22.383	46124	0.426 ug/ml

(f)=RT Delta > 1/2 Window

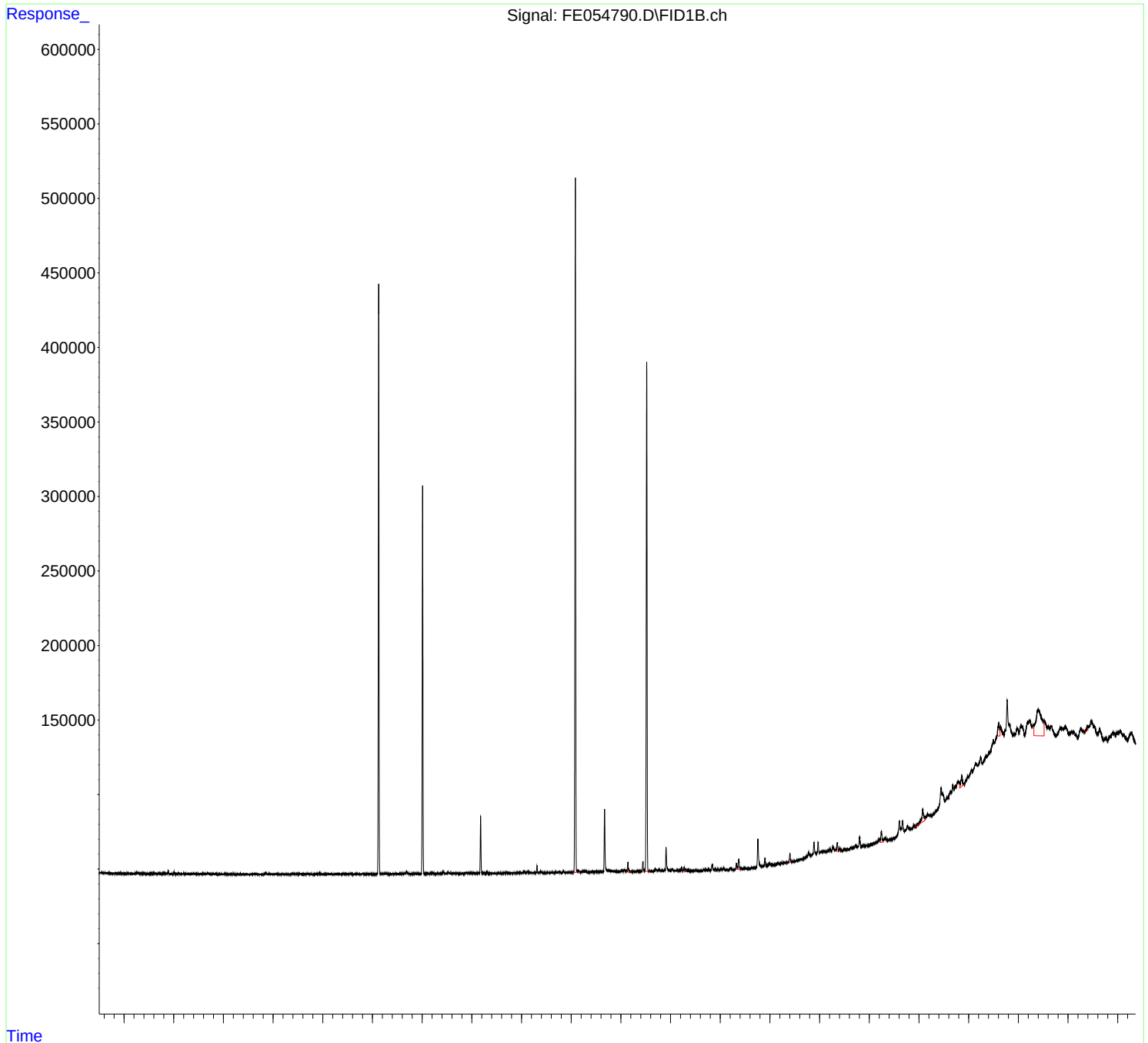
(m)=manual int.

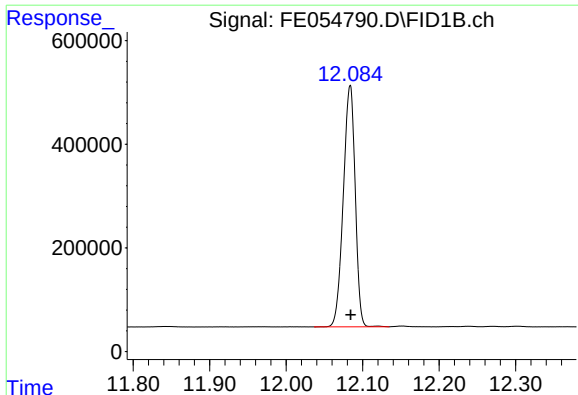
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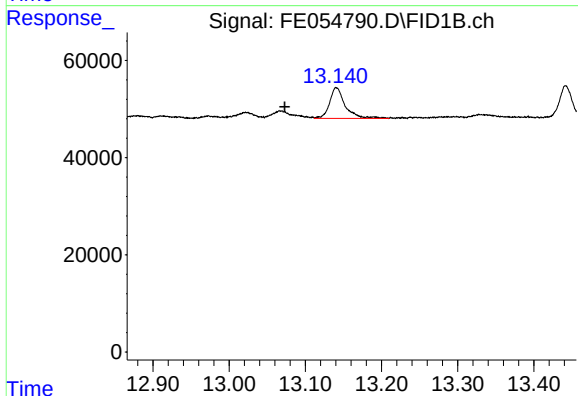




#9 ortho-Terphenyl (SURR)

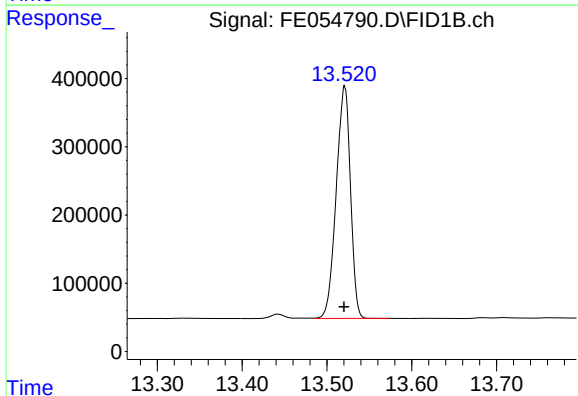
R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 5035185
Conc: 31.01 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245-E2



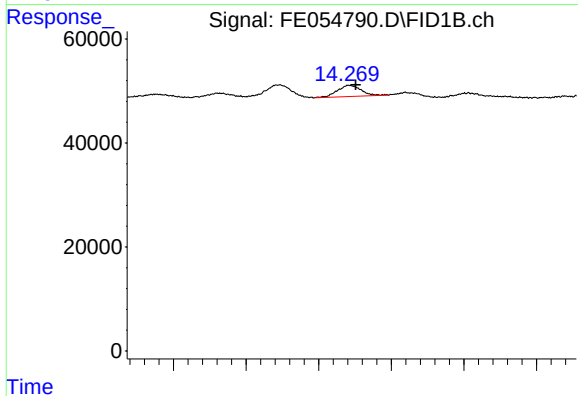
#10 n-Eicosane (C20)

R.T.: 13.141 min
Delta R.T.: 0.068 min
Response: 90421
Conc: 0.63 ug/ml



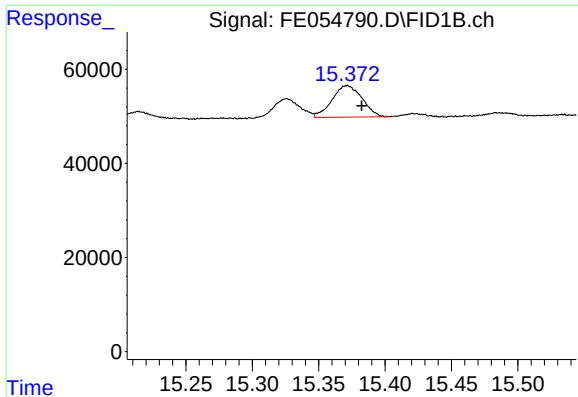
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 3977859
Conc: 31.50 ug/ml



#13 n-Docosane (C22)

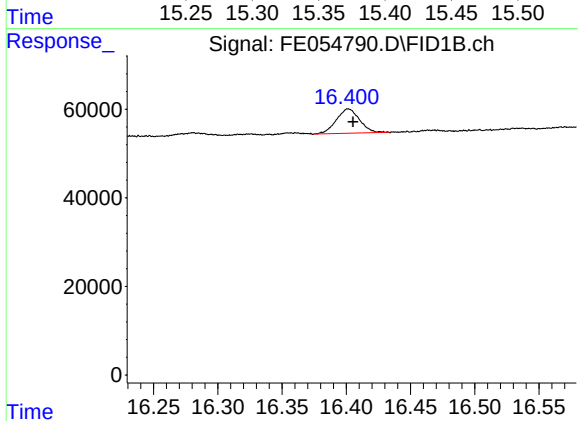
R.T.: 14.272 min
Delta R.T.: -0.004 min
Response: 24298
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

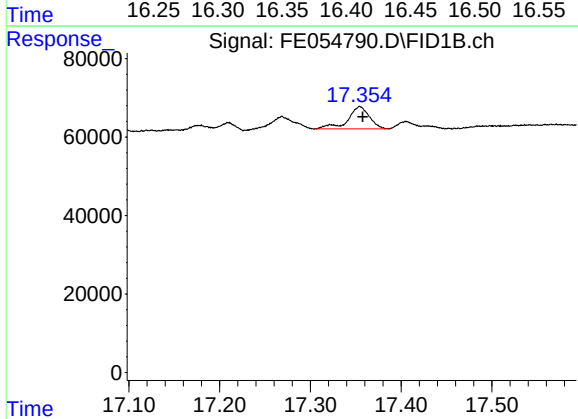
R.T.: 15.371 min
Delta R.T.: -0.011 min
Response: 105663
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245-E2



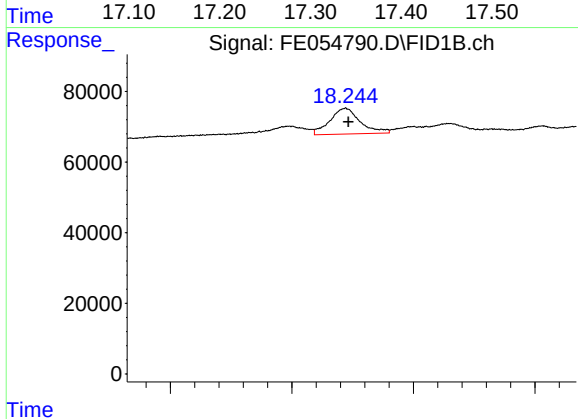
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 68869
Conc: 0.48 ug/ml



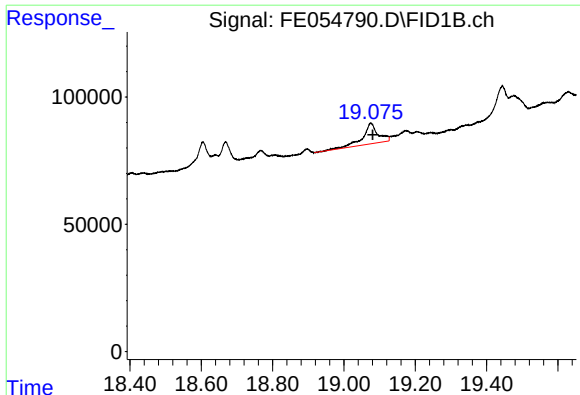
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: -0.003 min
Response: 93692
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

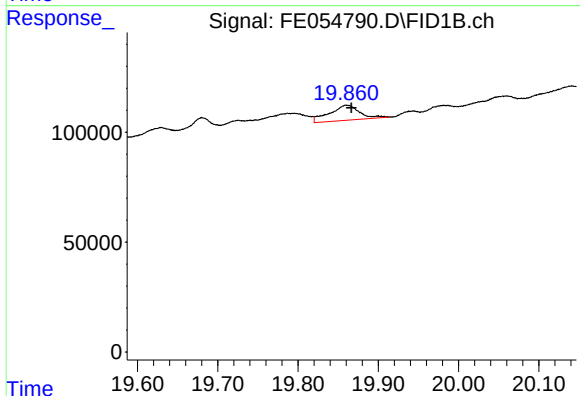
R.T.: 18.244 min
Delta R.T.: -0.003 min
Response: 126924
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

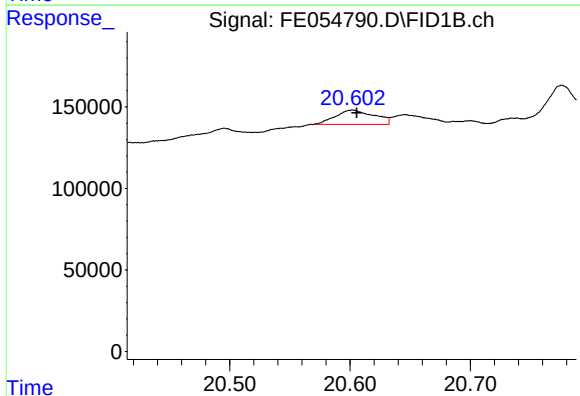
R.T.: 19.076 min
Delta R.T.: -0.005 min
Response: 242054
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245-E2



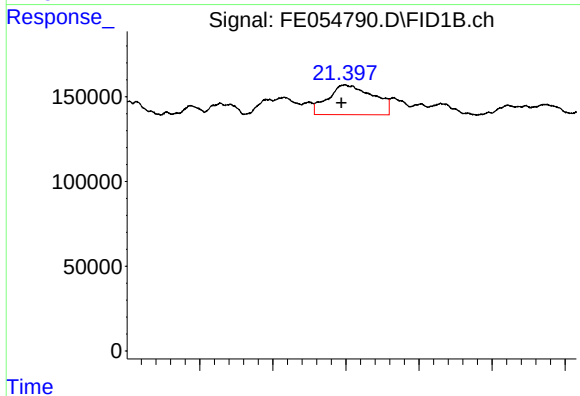
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: -0.005 min
Response: 178265
Conc: 1.17 ug/ml



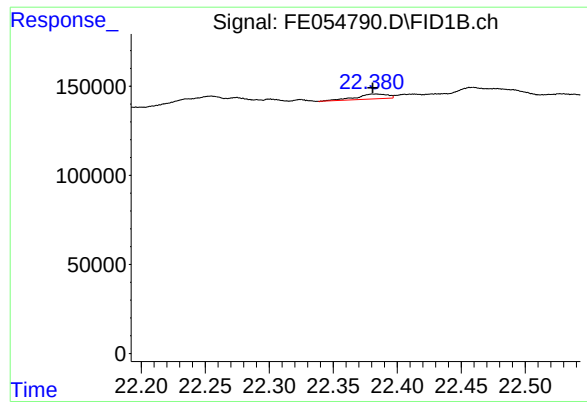
#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: -0.004 min
Response: 196190
Conc: 1.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.009 min
Response: 1516522
Conc: 12.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 46124
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245-E2