

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100825AL\
 Data File : FG016772.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 08:48
 Operator : YP\AJ
 Sample : Q3294-01DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-10062025DL

Integration File: autoint1.e
 Quant Time: Oct 09 02:28:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.055	2167445	13.880 ug/ml
Spiked Amount 50.000		Recovery =	27.76%
12) S 1-chlorooctadecane (S...	13.501	1983751	16.221 ug/ml
Spiked Amount 50.000		Recovery =	32.44%
Target Compounds			
10) T n-Eicosane (C20)	13.039	124798	0.888 ug/ml
11) T n-Heneicosane (C21)	13.695	115016	0.825 ug/ml
13) T n-Docosane (C22)	14.261	63275	0.445 ug/ml
14) T n-Tetracosane (C24)	15.355	522741	3.531 ug/ml
15) T n-Hexacosane (C26)	16.398	29007	0.195 ug/ml
16) T n-Octacosane (C28)	17.370	261041	1.769 ug/ml
17) T n-Tricontane (C30)	18.251	313688	2.109 ug/ml
18) T n-Dotriacontane (C32)	19.088	198902	1.403 ug/ml
19) T n-Tetratriacontane (C34)	19.848	18830	0.152 ug/ml
20) T n-Hexatriacontane (C36)	20.621	340913	3.307 ug/ml
21) T n-Octatriacontane (C38)	21.404	173156	1.902 ug/ml
22) T n-Tetracontane (C40)	22.390	196801	2.345 ug/ml

(f)=RT Delta > 1/2 Window

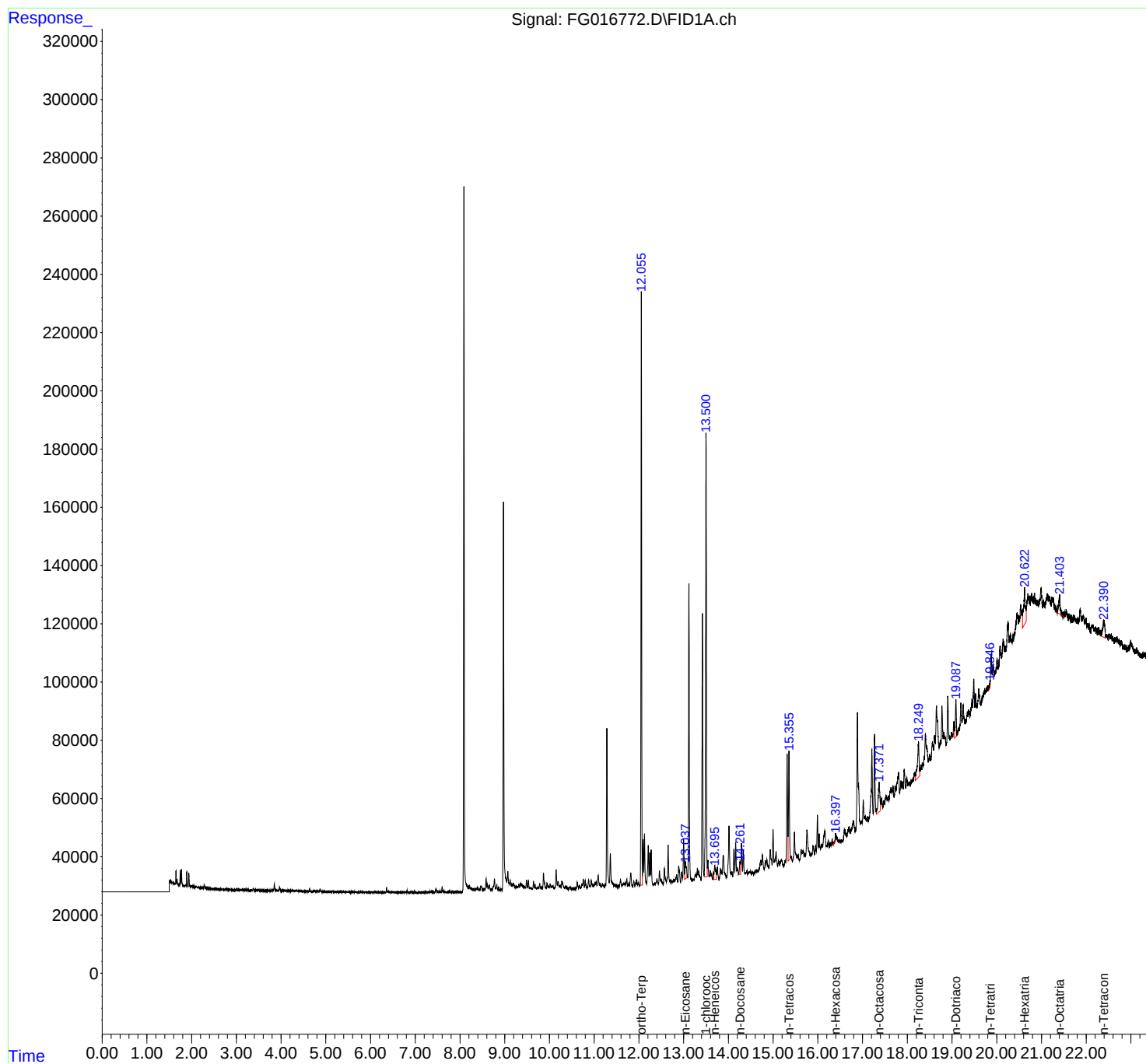
(m)=manual int.

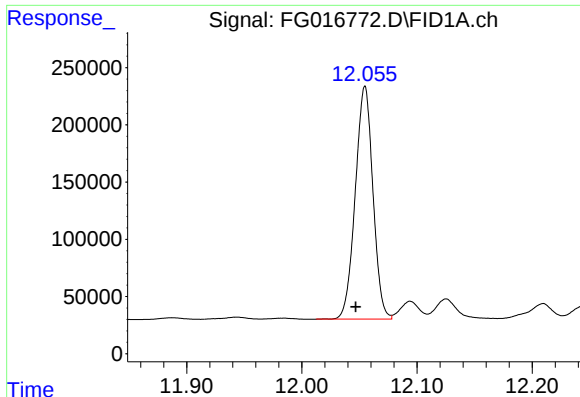
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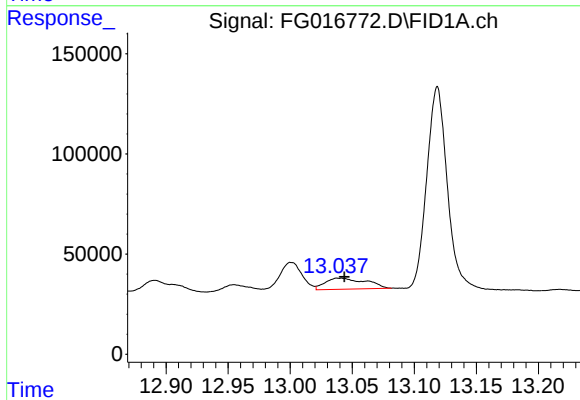




#9 ortho-Terphenyl (SURR)

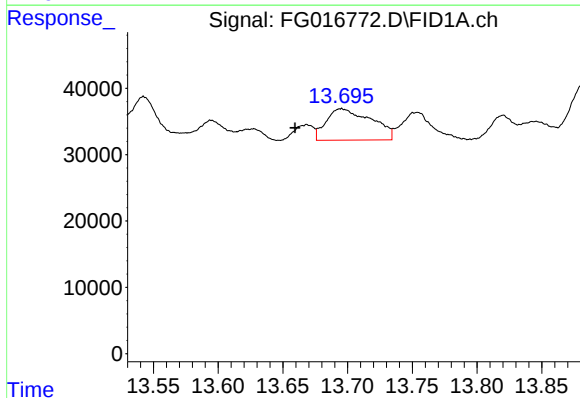
R.T.: 12.055 min
Delta R.T.: 0.008 min
Response: 2167445
Conc: 13.88 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-10062025DL



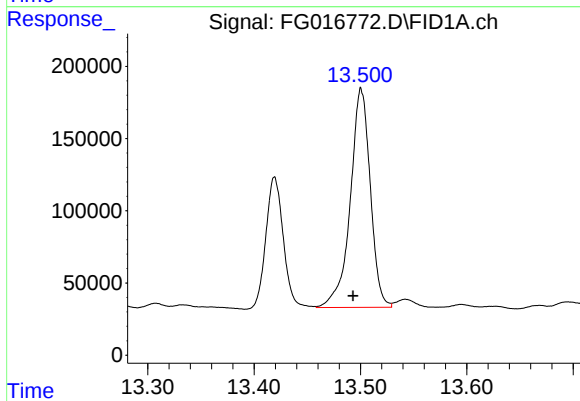
#10 n-Eicosane (C20)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 124798
Conc: 0.89 ug/ml



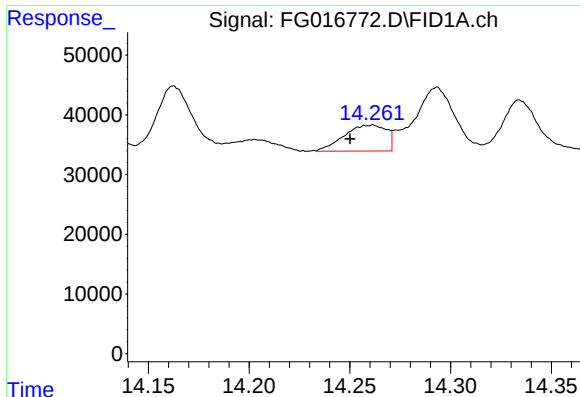
#11 n-Heneicosane (C21)

R.T.: 13.695 min
Delta R.T.: 0.035 min
Response: 115016
Conc: 0.82 ug/ml



#12 1-chlorooctadecane (SURR)

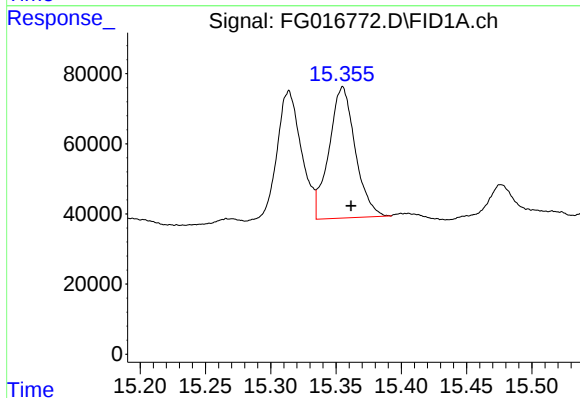
R.T.: 13.501 min
Delta R.T.: 0.008 min
Response: 1983751
Conc: 16.22 ug/ml



#13 n-Docosane (C22)

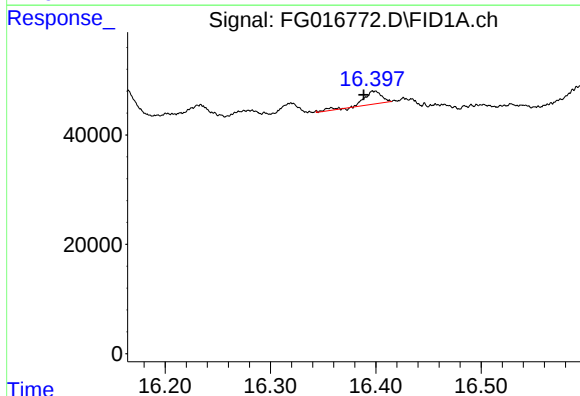
R.T.: 14.261 min
Delta R.T.: 0.011 min
Response: 63275
Conc: 0.45 ug/ml

Instrument :
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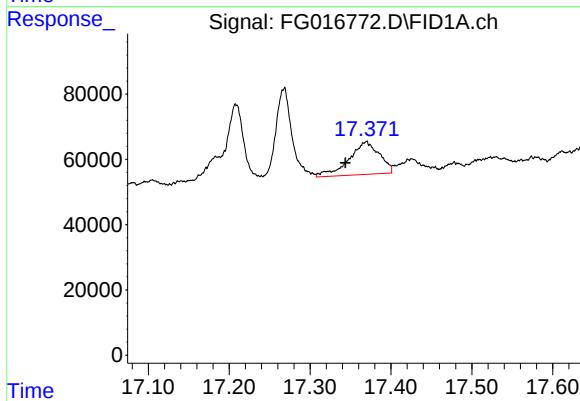
#14 n-Tetracosane (C24)

R.T.: 15.355 min
Delta R.T.: -0.006 min
Response: 522741
Conc: 3.53 ug/ml



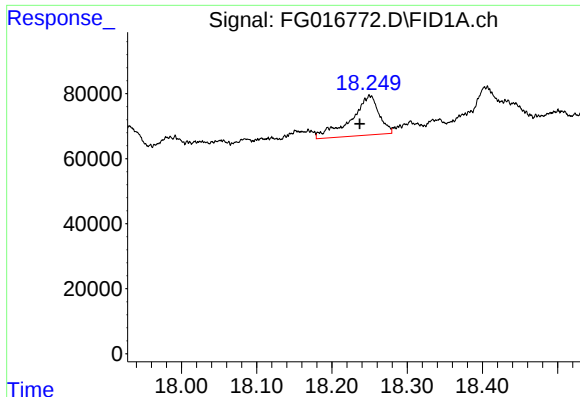
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.010 min
Response: 29007
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

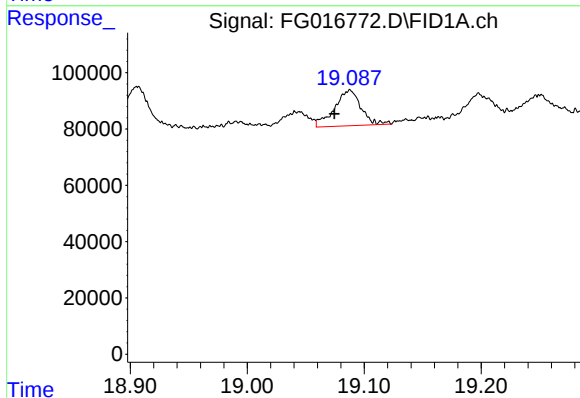
R.T.: 17.370 min
Delta R.T.: 0.026 min
Response: 261041
Conc: 1.77 ug/ml



#17 n-Tricontane (C30)

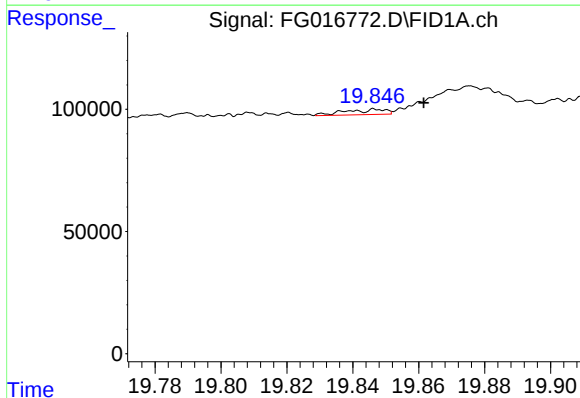
R.T.: 18.251 min
Delta R.T.: 0.014 min
Response: 313688
Conc: 2.11 ug/ml

Instrument :
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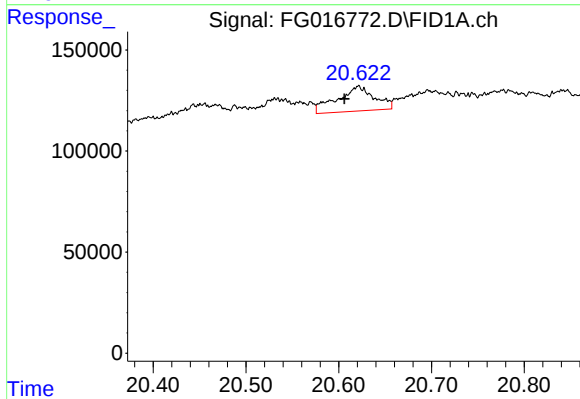
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.013 min
Response: 198902
Conc: 1.40 ug/ml



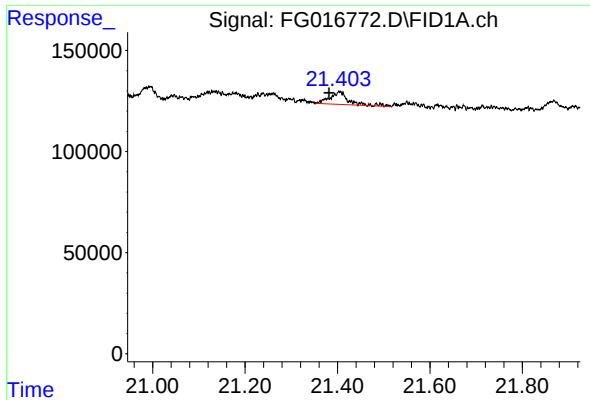
#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: -0.014 min
Response: 18830
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.621 min
Delta R.T.: 0.015 min
Response: 340913
Conc: 3.31 ug/ml



#21 n-Octatriacontane (C38)

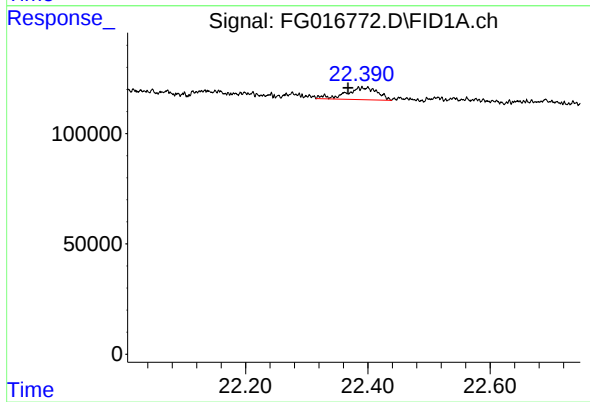
R.T.: 21.404 min
Delta R.T.: 0.023 min
Response: 173156
Conc: 1.90 ug/ml

Instrument :

FID_E

ClientSampleId :

HD-02-10062025DL



#22 n-Tetracontane (C40)

R.T.: 22.390 min
Delta R.T.: 0.023 min
Response: 196801
Conc: 2.34 ug/ml