

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015705.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 15:37
 Operator : YP\AJ
 Sample : Q1829-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LP5729

Integration File: autoint1.e
 Quant Time: Apr 19 01:55:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.902	4344528	29.968 ug/ml
Spiked Amount 50.000		Recovery =	59.94%
12) S 1-chlorooctadecane (S...	13.347	3633774	34.362 ug/ml
Spiked Amount 50.000		Recovery =	68.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.239	53280	0.459 ug/ml
10) T n-Eicosane (C20)	12.905	159243	1.338 ug/ml
11) T n-Heneicosane (C21)	13.541	166307	1.406 ug/ml
13) T n-Docosane (C22)	14.103	121476	1.042 ug/ml
14) T n-Tetracosane (C24)	15.188	1481660	12.856 ug/ml
15) T n-Hexacosane (C26)	16.231	82976	0.743 ug/ml
16) T n-Octacosane (C28)	17.199	577536	5.307 ug/ml
17) T n-Tricontane (C30)	18.070	150623	1.383 ug/ml
18) T n-Dotriacontane (C32)	18.903	128573	1.195 ug/ml
19) T n-Tetratriacontane (C34)	19.692	148599	1.458 ug/ml
20) T n-Hexatriacontane (C36)	20.436	159374	1.629 ug/ml
21) T n-Octatriacontane (C38)	21.176	320483	3.511 ug/ml
22) T n-Tetracontane (C40)	22.095	577762	6.841 ug/ml

(f)=RT Delta > 1/2 Window

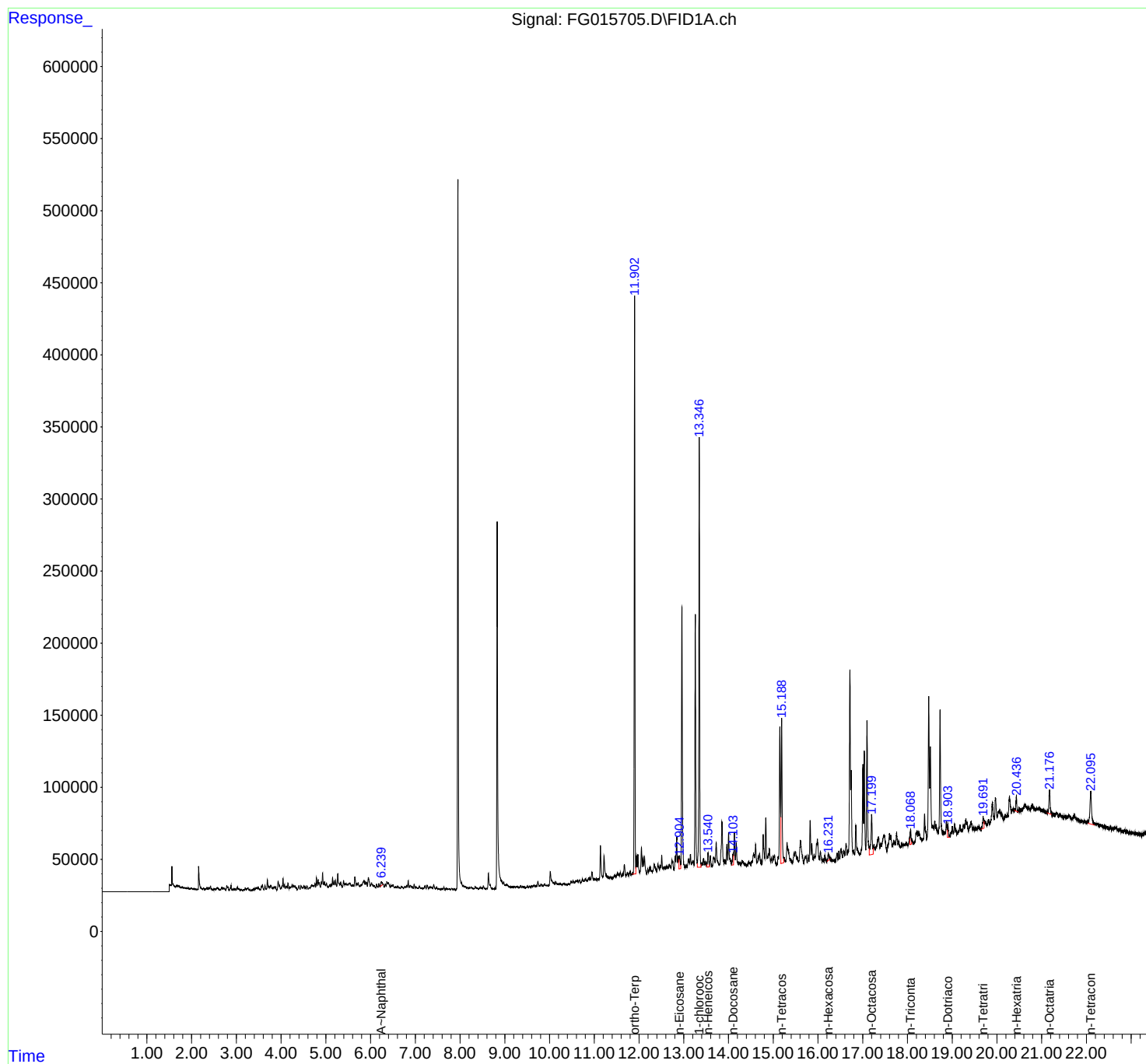
(m)=manual int.

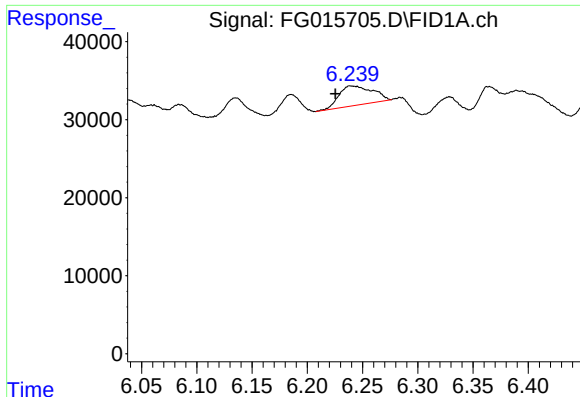
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
Data File : FG015705.D
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Acq On : 18 Apr 2025 15:37
Operator : YP\AJ
Sample : Q1829-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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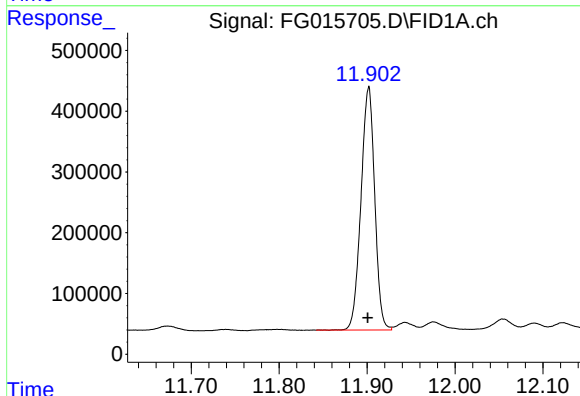




#3 A~Naphthalene (C11.7)

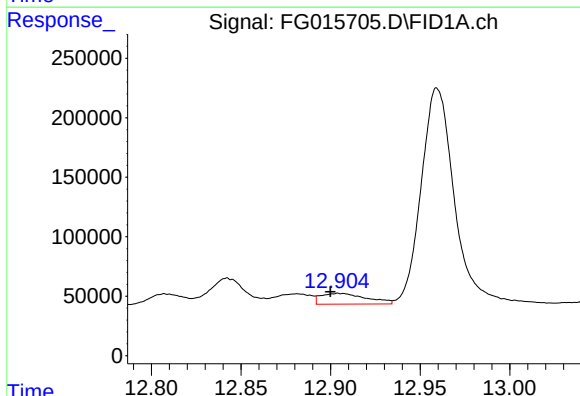
R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 53280
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :
LP5729



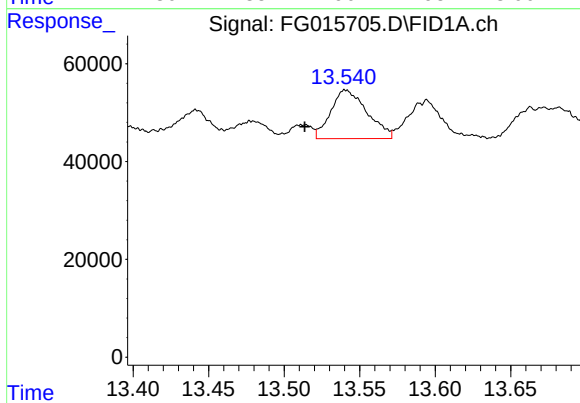
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: 0.001 min
Response: 4344528
Conc: 29.97 ug/ml



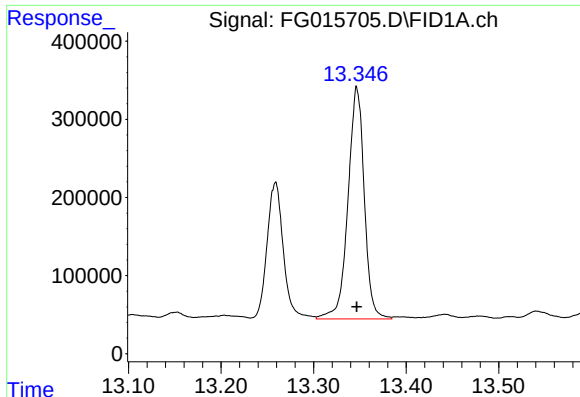
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.005 min
Response: 159243
Conc: 1.34 ug/ml



#11 n-Heneicosane (C21)

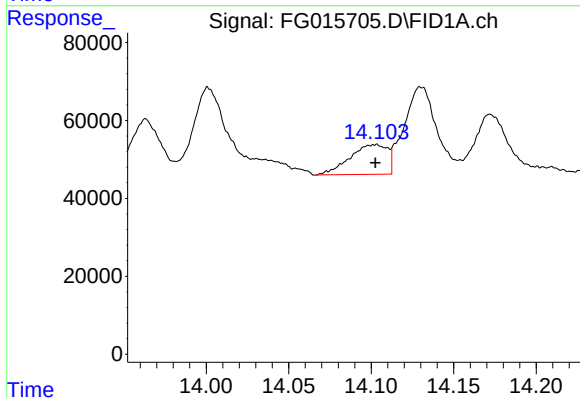
R.T.: 13.541 min
Delta R.T.: 0.027 min
Response: 166307
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

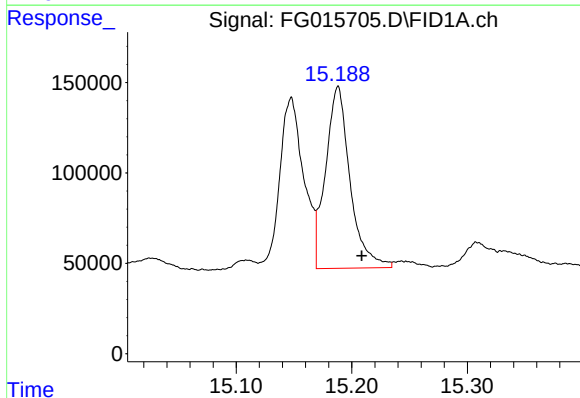
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 3633774
Conc: 34.36 ug/ml

Instrument :
FID_G
ClientSampleId :
LP5729



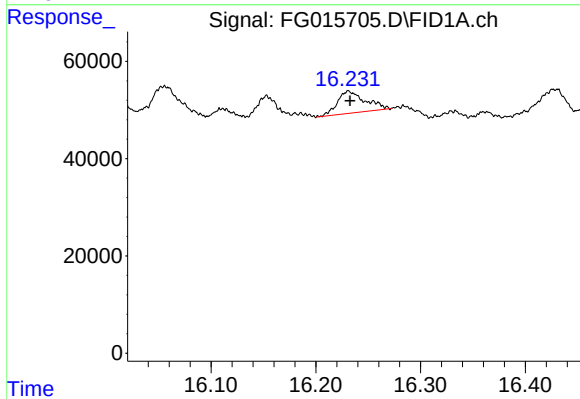
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: 0.000 min
Response: 121476
Conc: 1.04 ug/ml



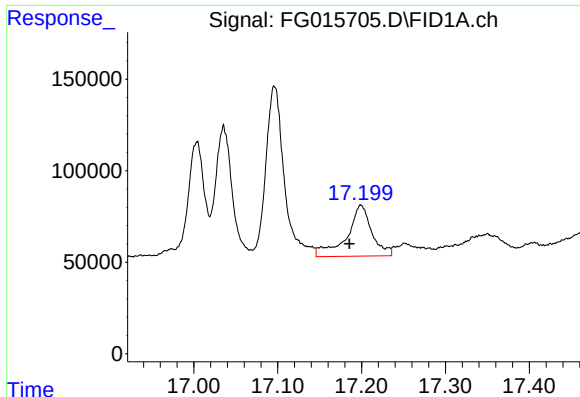
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.021 min
Response: 1481660
Conc: 12.86 ug/ml



#15 n-Hexacosane (C26)

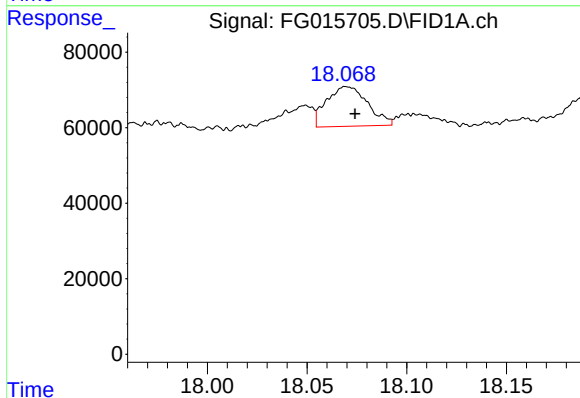
R.T.: 16.231 min
Delta R.T.: -0.002 min
Response: 82976
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

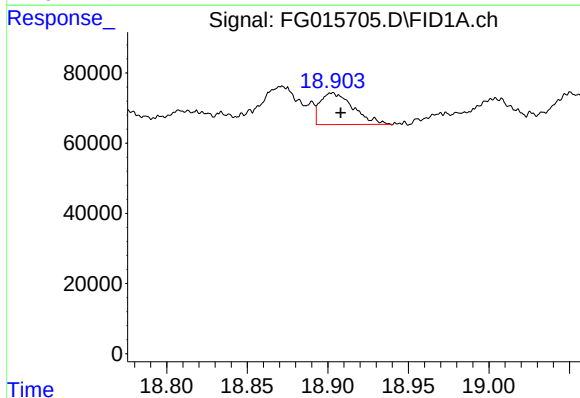
R.T.: 17.199 min
Delta R.T.: 0.014 min
Response: 577536
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :
LP5729



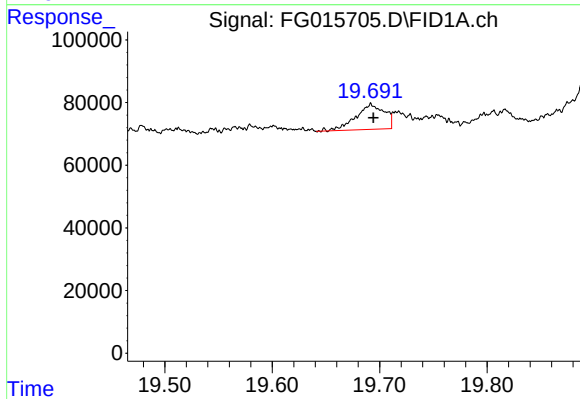
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.004 min
Response: 150623
Conc: 1.38 ug/ml



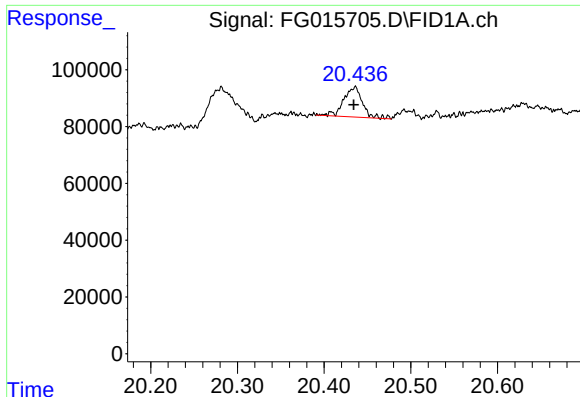
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.005 min
Response: 128573
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

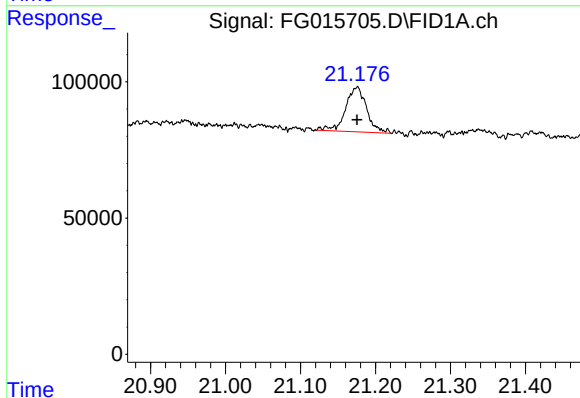
R.T.: 19.692 min
Delta R.T.: -0.002 min
Response: 148599
Conc: 1.46 ug/ml



#20 n-Hexatriacontane (C36)

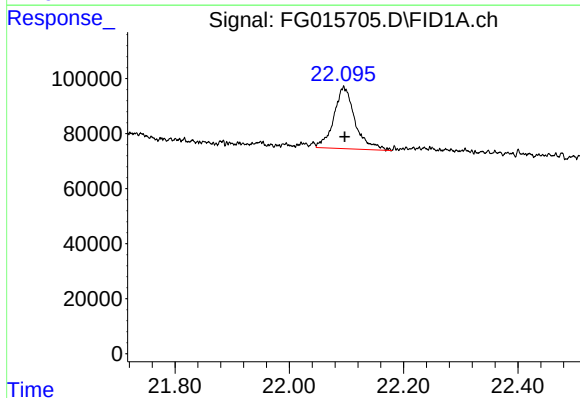
R.T.: 20.436 min
Delta R.T.: 0.002 min
Response: 159374
Conc: 1.63 ug/ml

Instrument :
FID_G
ClientSampleId :
LP5729



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 320483
Conc: 3.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.002 min
Response: 577762
Conc: 6.84 ug/ml