

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015714.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 20:01
 Operator : YP\AJ
 Sample : Q1832-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PL-714-05

Integration File: autoint1.e
 Quant Time: Apr 19 01:58:19 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)	11.904	6008494	41.445 ug/ml
Spiked Amount 50.000		Recovery =	82.89%
12) S 1-chlorooctadecane (S...	13.349	4946040	46.771 ug/ml
Spiked Amount 50.000		Recovery =	93.54%
Target Compounds			
10) T n-Eicosane (C20)	12.845f	39833	0.335 ug/ml
11) T n-Heneicosane (C21)	13.540	47919	0.405 ug/ml
13) T n-Docosane (C22)	14.133	130199	1.116 ug/ml
14) T n-Tetracosane (C24)	15.188	783807	6.801 ug/ml
15) T n-Hexacosane (C26)	16.231	52047	0.466 ug/ml
16) T n-Octacosane (C28)	17.200	237052	2.178 ug/ml
17) T n-Tricontane (C30)	18.072	58524	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.897	107989	1.004 ug/ml
19) T n-Tetratriacontane (C34)	19.752f	49104	0.482 ug/ml
20) T n-Hexatriacontane (C36)	20.428	80062	0.818 ug/ml

(f)=RT Delta > 1/2 Window

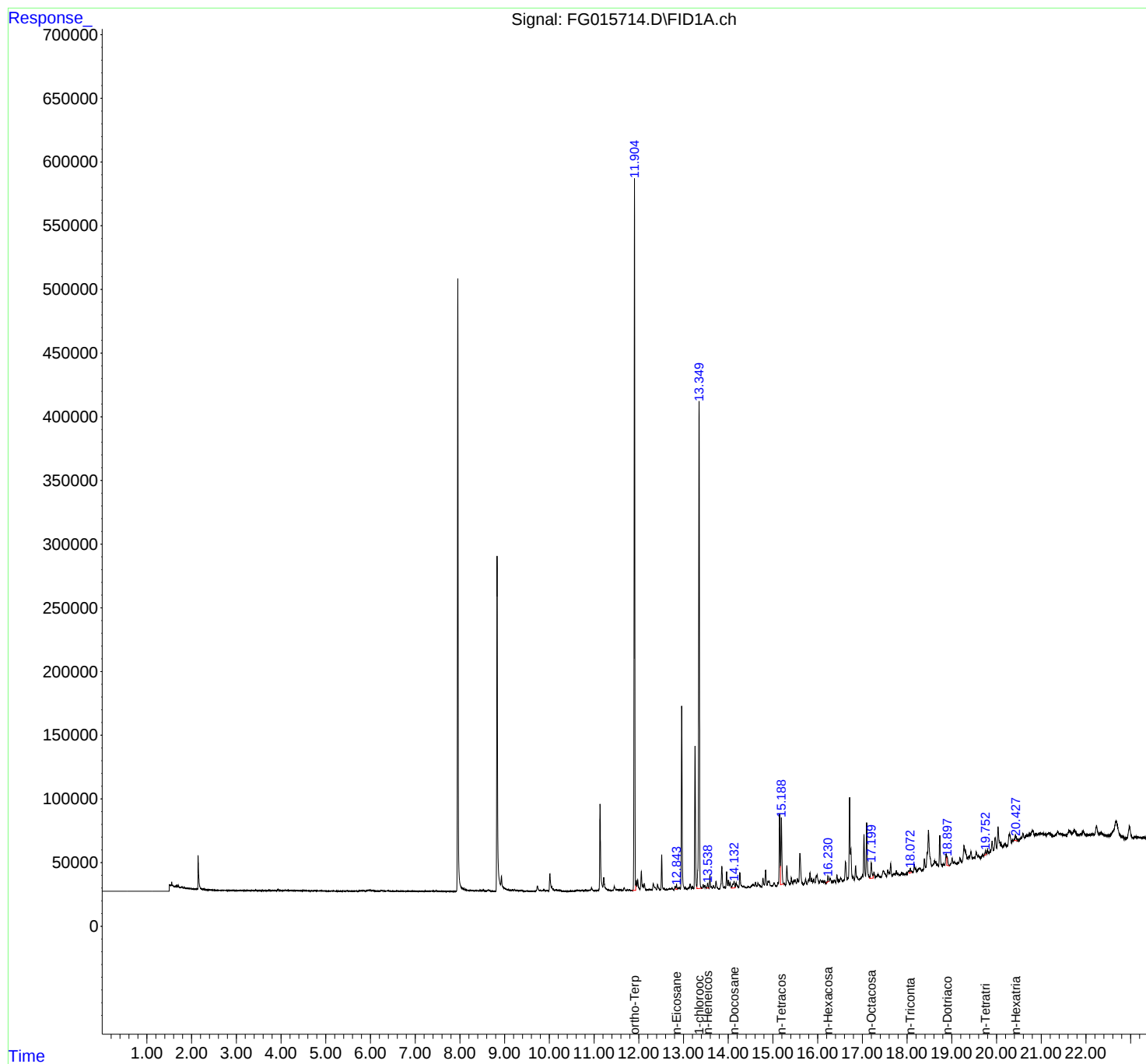
(m)=manual int.

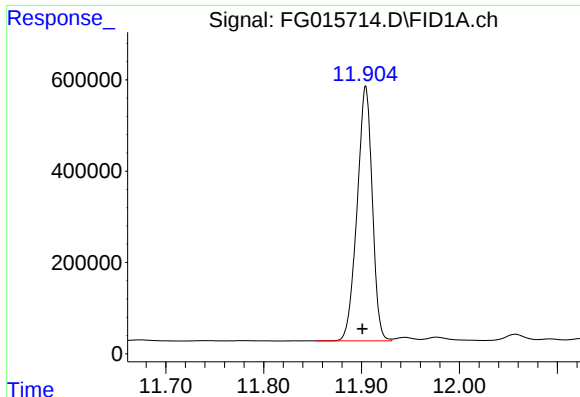
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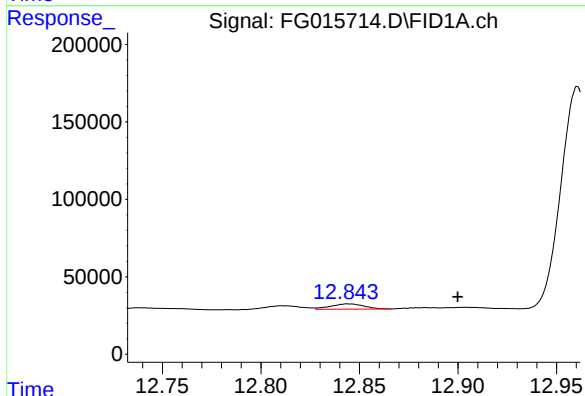




#9 ortho-Terphenyl (SURR)

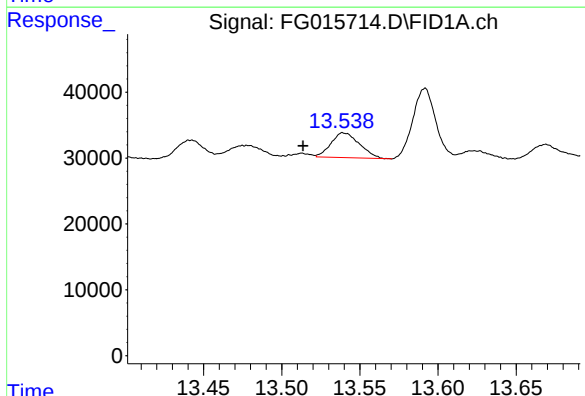
R.T.: 11.904 min
Delta R.T.: 0.003 min
Response: 6008494
Conc: 41.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-05



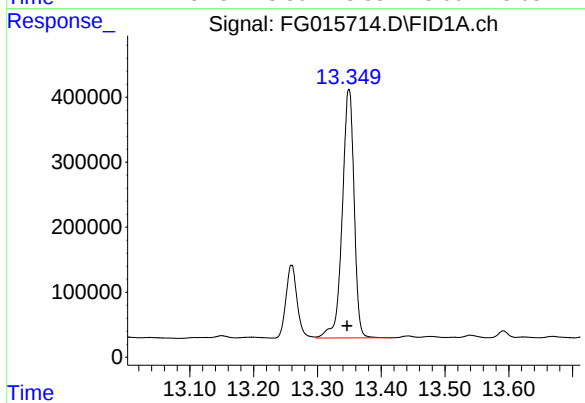
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.055 min
Response: 39833
Conc: 0.33 ug/ml



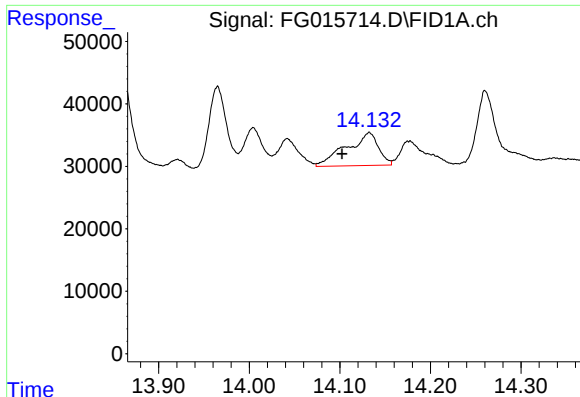
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.026 min
Response: 47919
Conc: 0.41 ug/ml



#12 1-chlorooctadecane (SURR)

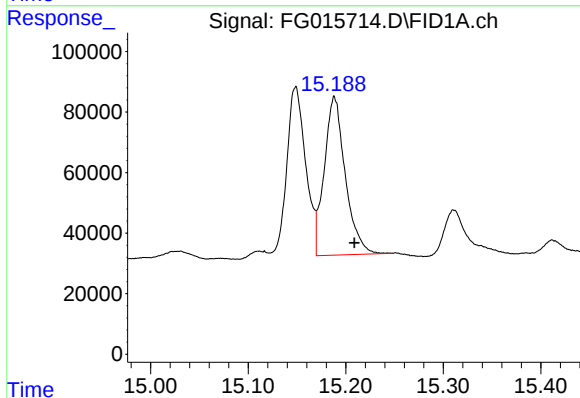
R.T.: 13.349 min
Delta R.T.: 0.003 min
Response: 4946040
Conc: 46.77 ug/ml



#13 n-Docosane (C22)

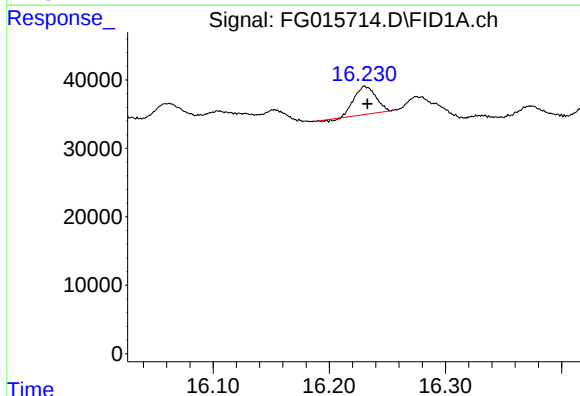
R.T.: 14.133 min
Delta R.T.: 0.030 min
Response: 130199
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-05



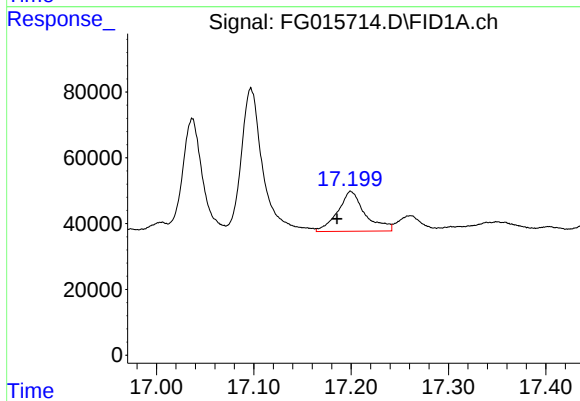
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.020 min
Response: 783807
Conc: 6.80 ug/ml



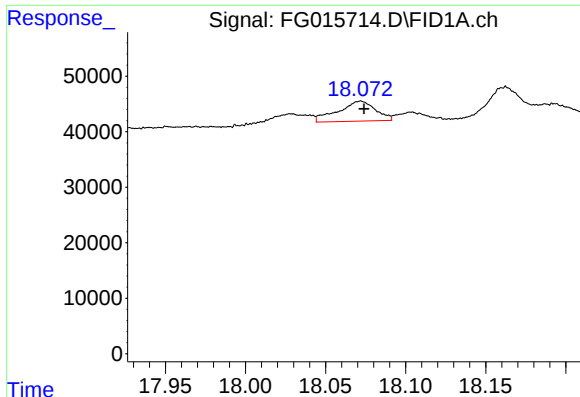
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: -0.002 min
Response: 52047
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

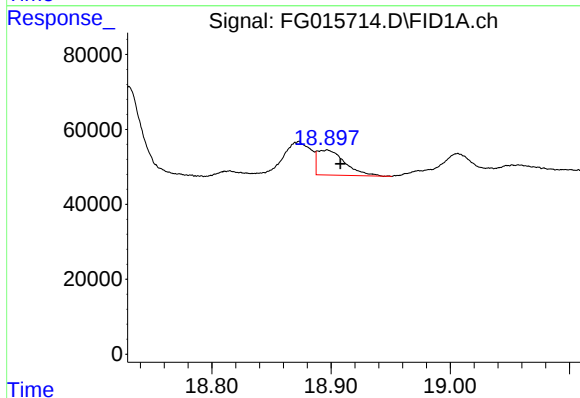
R.T.: 17.200 min
Delta R.T.: 0.014 min
Response: 237052
Conc: 2.18 ug/ml



#17 n-Tricontane (C30)

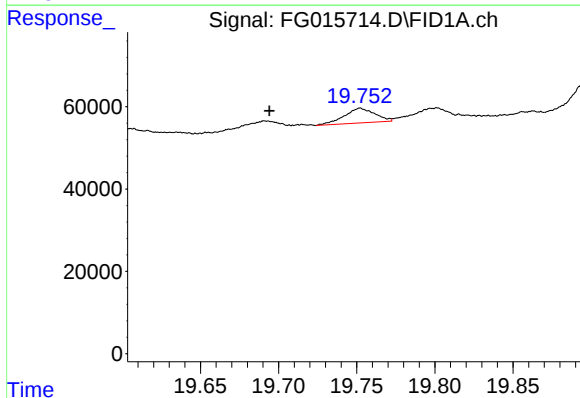
R.T.: 18.072 min
Delta R.T.: -0.002 min
Response: 58524
Conc: 0.54 ug/ml

Instrument :
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ClientSampleId :
PL-714-05



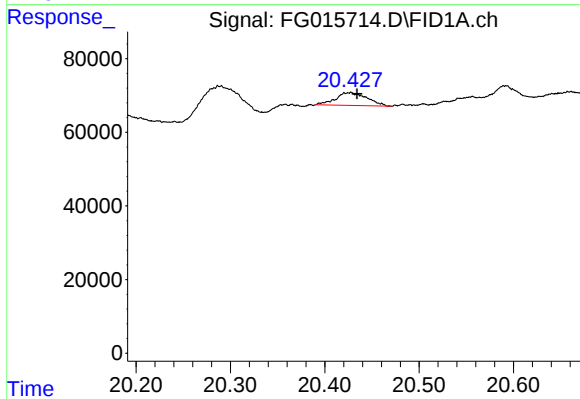
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.011 min
Response: 107989
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.058 min
Response: 49104
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.007 min
Response: 80062
Conc: 0.82 ug/ml