

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015692.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 16:55
 Operator : YP\AJ
 Sample : Q1818-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RT-3873

Integration File: autoint1.e
 Quant Time: Apr 18 01:25:44 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)	11.905	7260721	50.083 ug/ml
Spiked Amount 50.000		Recovery =	100.17%
12) S 1-chlorooctadecane (S...	13.349	5721422	54.103 ug/ml
Spiked Amount 50.000		Recovery =	108.21%
Target Compounds			
5) T A~2-methylnaphthalene...	7.335	41481	0.373 ug/ml
10) T n-Eicosane (C20)	12.961f	1116917	9.386 ug/ml
14) T n-Tetracosane (C24)	15.193	301988	2.620 ug/ml
17) T n-Tricontane (C30)	18.071	76291	0.700 ug/ml
18) T n-Dotriacontane (C32)	18.907	116835	1.086 ug/ml
19) T n-Tetratriacontane (C34)	19.692	88935	0.873 ug/ml
20) T n-Hexatriacontane (C36)	20.433	159864	1.634 ug/ml
21) T n-Octatriacontane (C38)	21.173	353959	3.878 ug/ml
22) T n-Tetracontane (C40)	22.093	586689	6.947 ug/ml

(f)=RT Delta > 1/2 Window

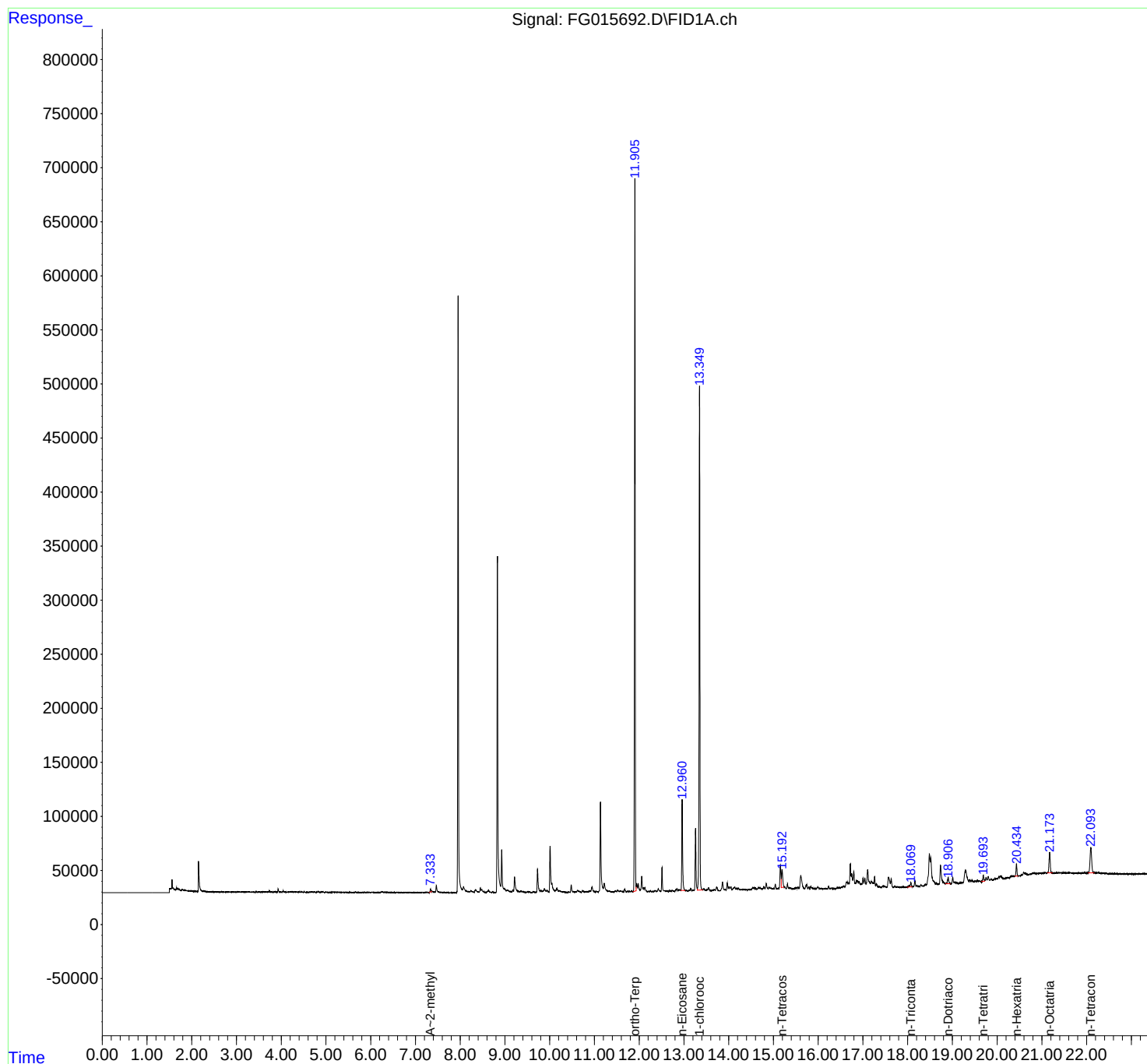
(m)=manual int.

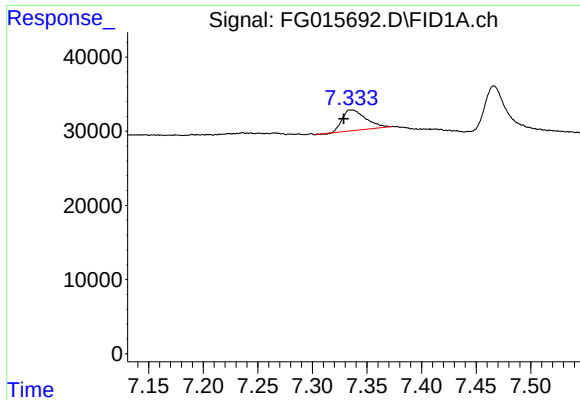
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Signal Info : 20M x 0.18mm x 0.18um

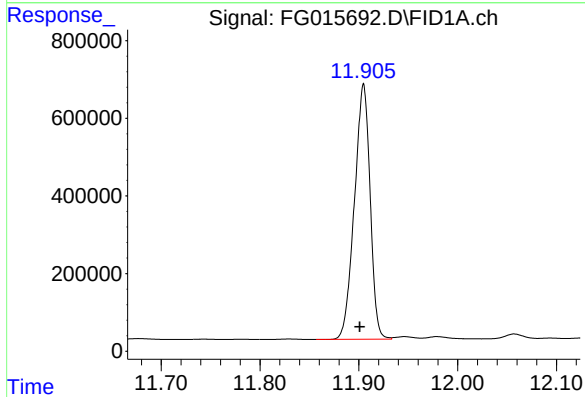




#5 A~2-methylnaphthalene (C12.89)

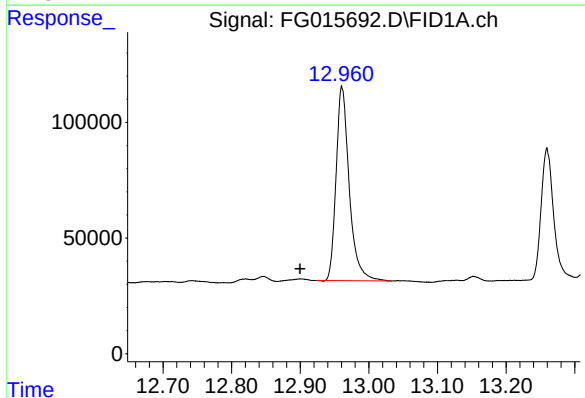
R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 41481
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873



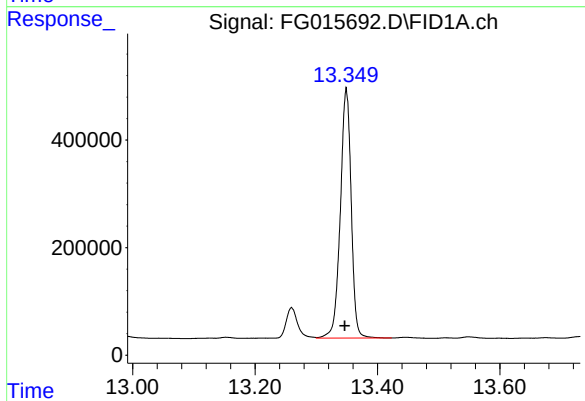
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: 0.004 min
Response: 7260721
Conc: 50.08 ug/ml



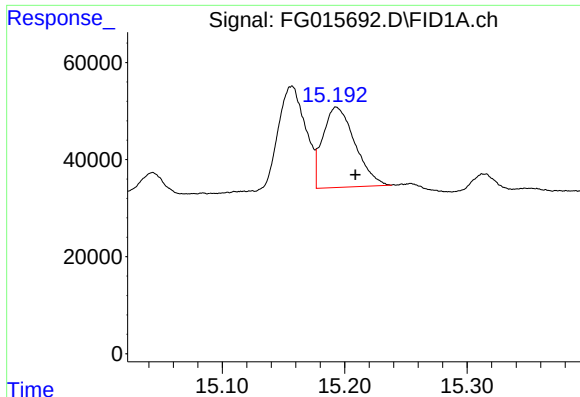
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.061 min
Response: 1116917
Conc: 9.39 ug/ml



#12 1-chlorooctadecane (SURR)

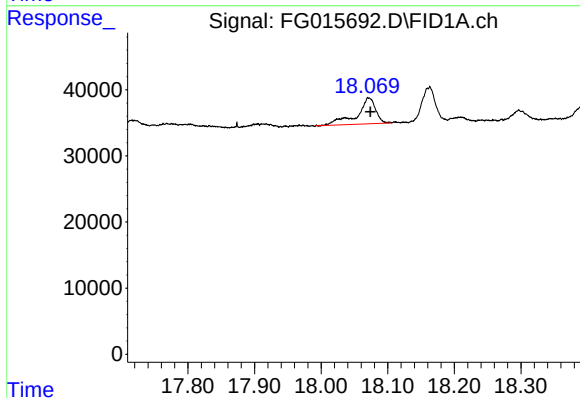
R.T.: 13.349 min
Delta R.T.: 0.002 min
Response: 5721422
Conc: 54.10 ug/ml



#14 n-Tetracosane (C24)

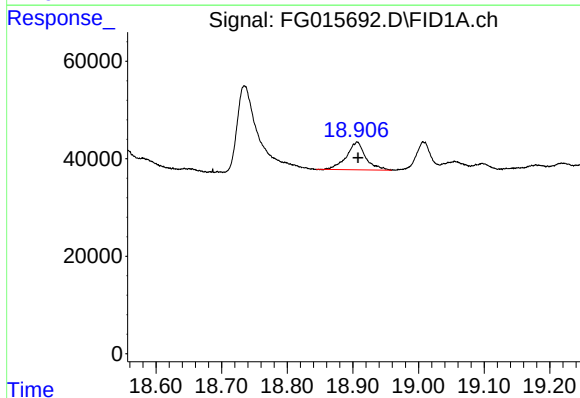
R.T.: 15.193 min
Delta R.T.: -0.016 min
Response: 301988
Conc: 2.62 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873



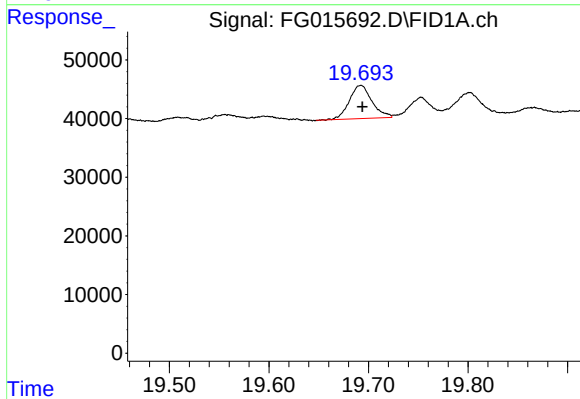
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.003 min
Response: 76291
Conc: 0.70 ug/ml



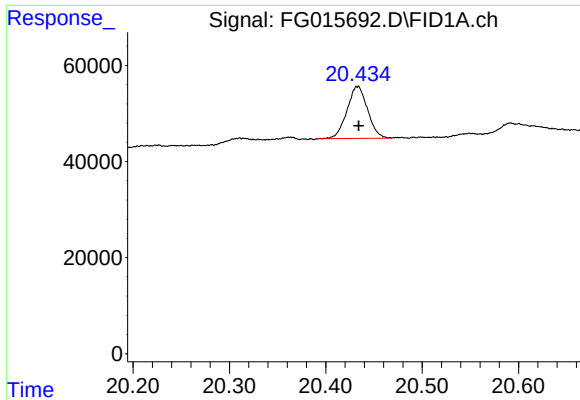
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.001 min
Response: 116835
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

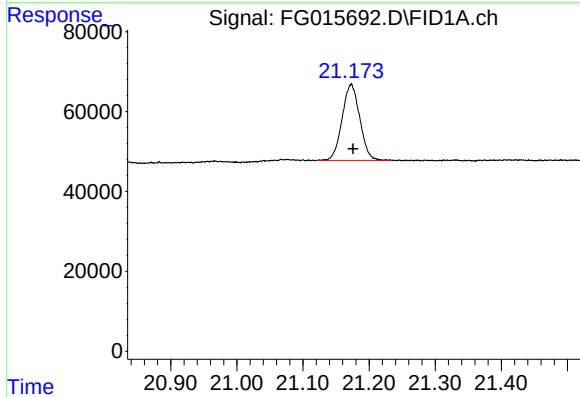
R.T.: 19.692 min
Delta R.T.: -0.002 min
Response: 88935
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

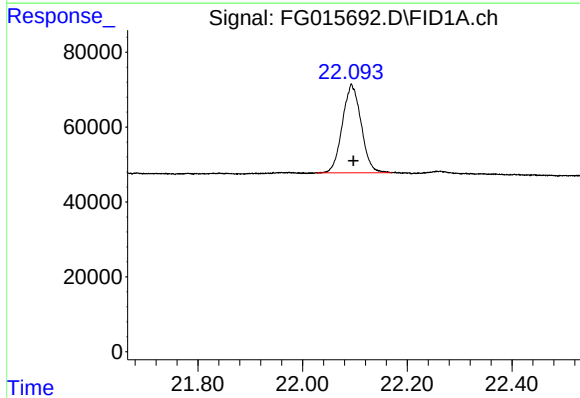
R.T.: 20.433 min
Delta R.T.: -0.001 min
Response: 159864
Conc: 1.63 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.003 min
Response: 353959
Conc: 3.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.003 min
Response: 586689
Conc: 6.95 ug/ml