

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
 Data File : FG015110.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2025 09:49
 Operator : YP\AJ
 Sample : Q1093-02DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 03:46:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.958	36377881	232.676 ug/ml
Spiked Amount 50.000		Recovery =	465.35%
12) S 1-chlorooctadecane (S...	13.374	9142115	75.082 ug/ml
Spiked Amount 50.000		Recovery =	150.16%
Target Compounds			
5) T A~2-methylnaphthalene...	7.353	54271	0.380 ug/ml
6) T n-Tetradecane (C14)	8.566	3498956	25.443 ug/ml
7) T n-Hexadecane (C16)	10.155	14618024	100.886 ug/ml
8) T n-Octadecane (C18)	11.616	15177690	102.119 ug/ml
10) T n-Eicosane (C20)	12.930	8397603	58.506 ug/ml
11) T n-Heneicosane (C21)	13.563	3412179	24.133 ug/ml
13) T n-Docosane (C22)	14.136	3192652	22.707 ug/ml
14) T n-Tetracosane (C24)	15.265	4497977	32.317 ug/ml
15) T n-Hexacosane (C26)	16.290	1646845	12.158 ug/ml
16) T n-Octacosane (C28)	17.233	74346	0.565 ug/ml
17) T n-Tricontane (C30)	18.122	159059	1.199 ug/ml
18) T n-Dotriacontane (C32)	18.957	139634	1.107 ug/ml
19) T n-Tetratriacontane (C34)	19.743	77241	0.709 ug/ml

(f)=RT Delta > 1/2 Window

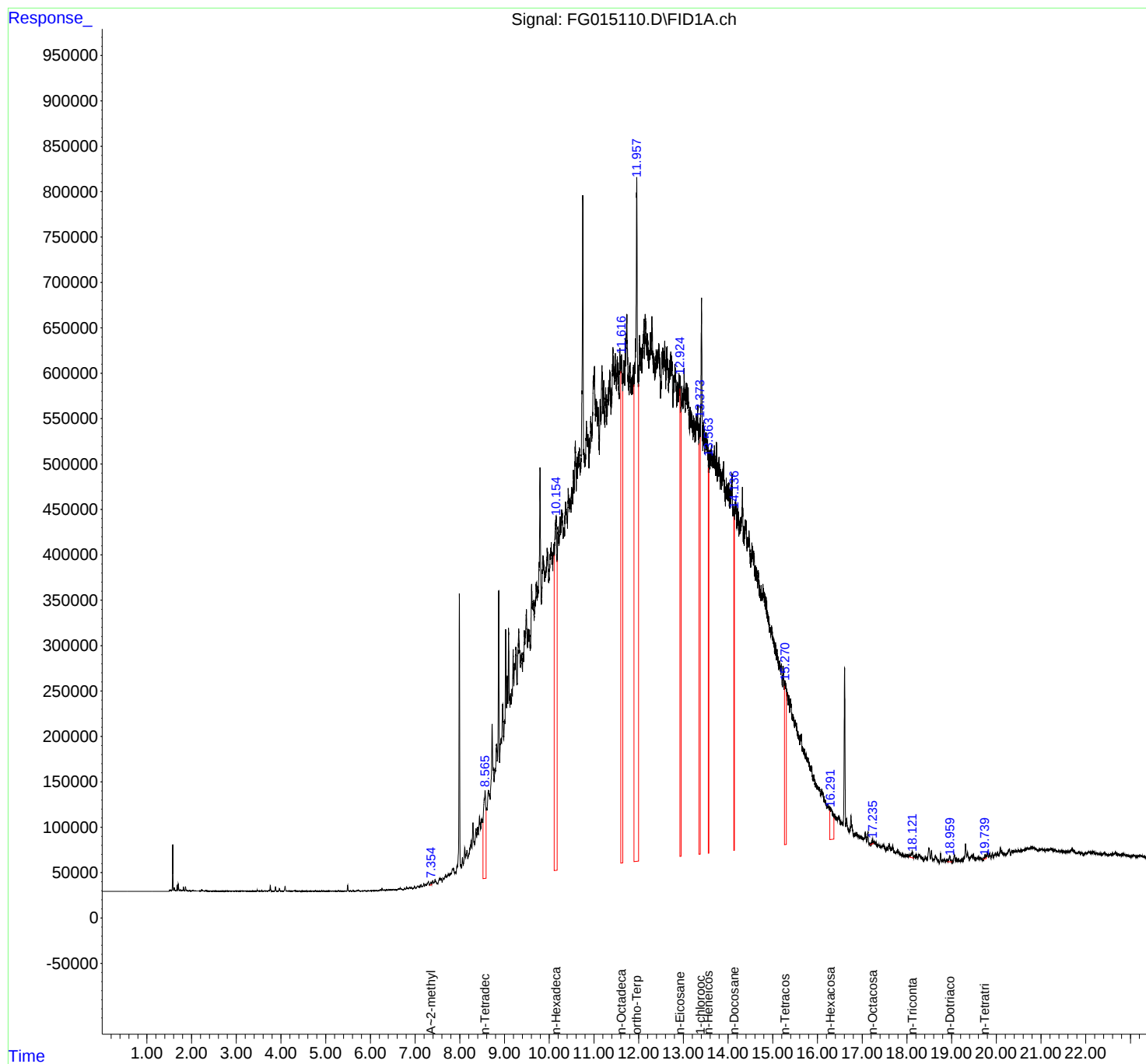
(m)=manual int.

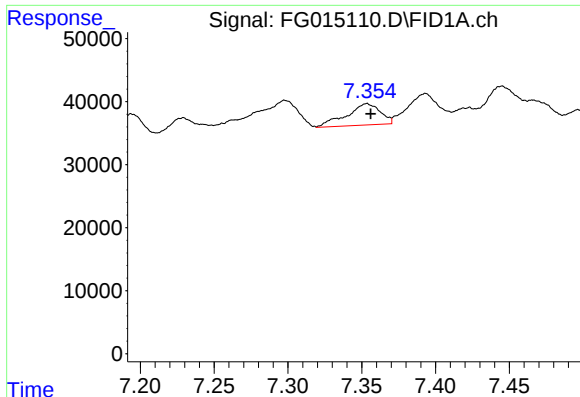
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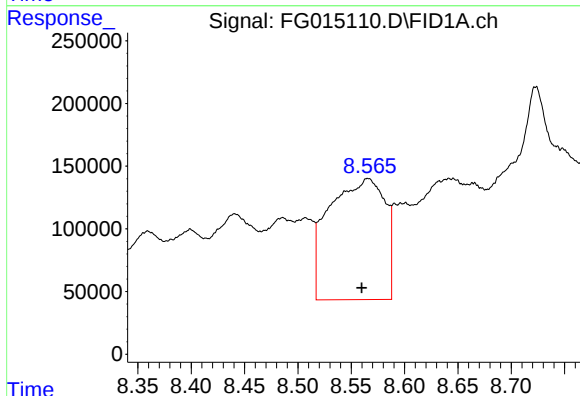




#5 A~2-methylnaphthalene (C12.89)

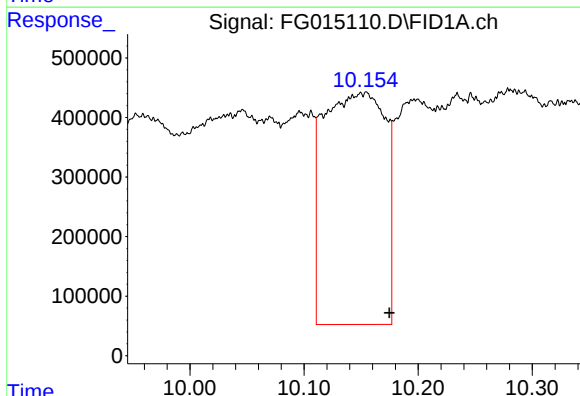
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 54271
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



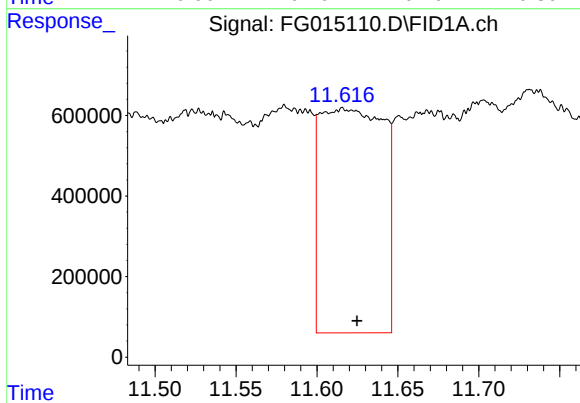
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.006 min
Response: 3498956
Conc: 25.44 ug/ml



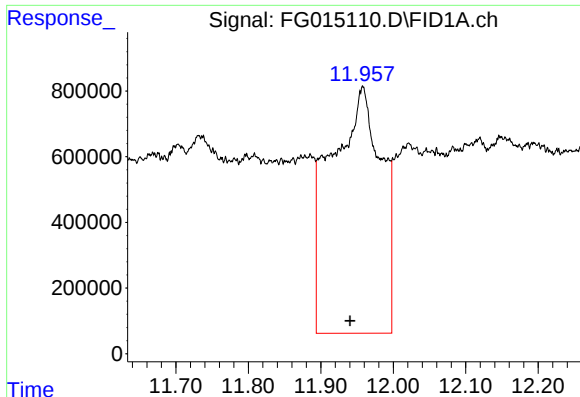
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: -0.020 min
Response: 14618024
Conc: 100.89 ug/ml



#8 n-Octadecane (C18)

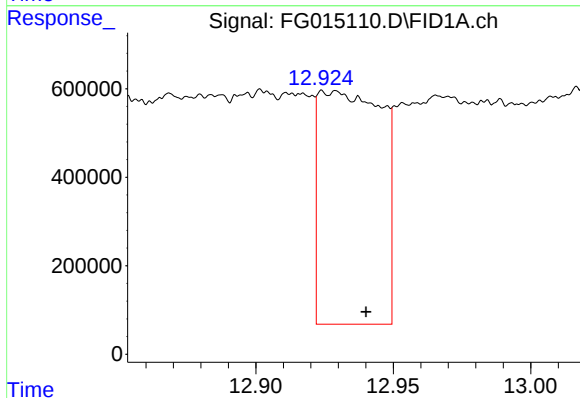
R.T.: 11.616 min
Delta R.T.: -0.009 min
Response: 15177690
Conc: 102.12 ug/ml



#9 ortho-Terphenyl (SURR)

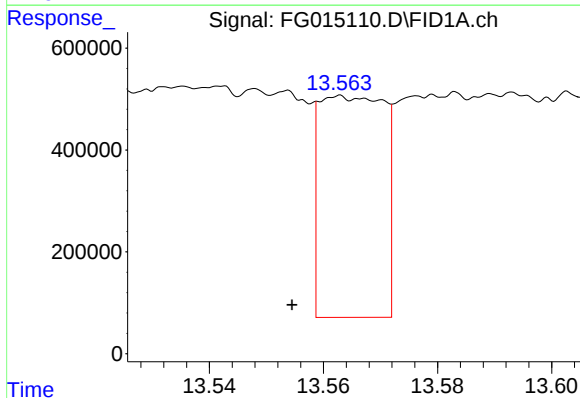
R.T.: 11.958 min
Delta R.T.: 0.018 min
Response: 36377881
Conc: 232.68 ug/ml

Instrument :
FID_G
ClientSampleId :



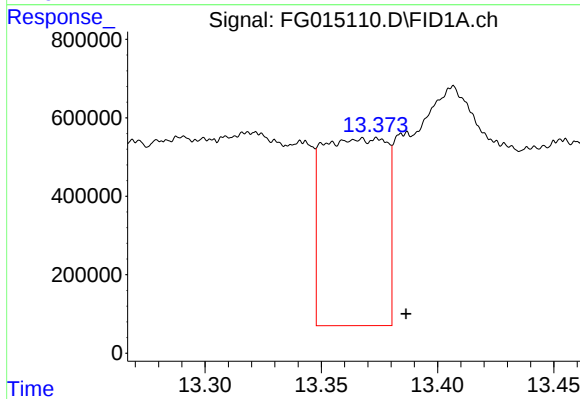
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 8397603
Conc: 58.51 ug/ml



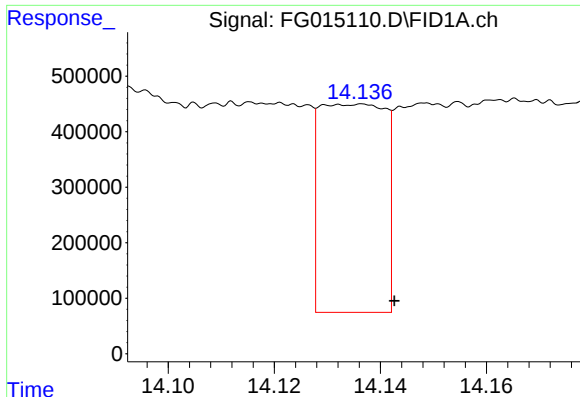
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: 0.008 min
Response: 3412179
Conc: 24.13 ug/ml



#12 1-chlorooctadecane (SURR)

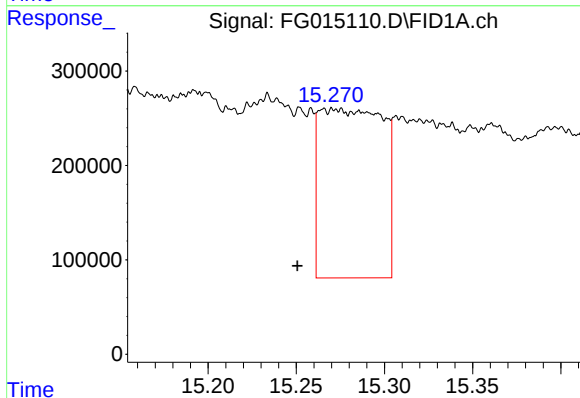
R.T.: 13.374 min
Delta R.T.: -0.012 min
Response: 9142115
Conc: 75.08 ug/ml



#13 n-Docosane (C22)

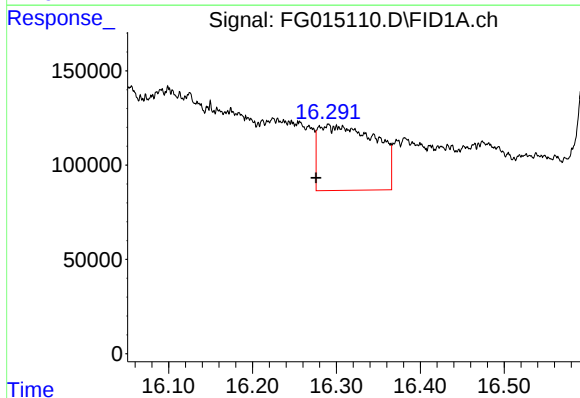
R.T.: 14.136 min
Delta R.T.: -0.006 min
Response: 3192652
Conc: 22.71 ug/ml

Instrument :
FID_G
ClientSampleId :



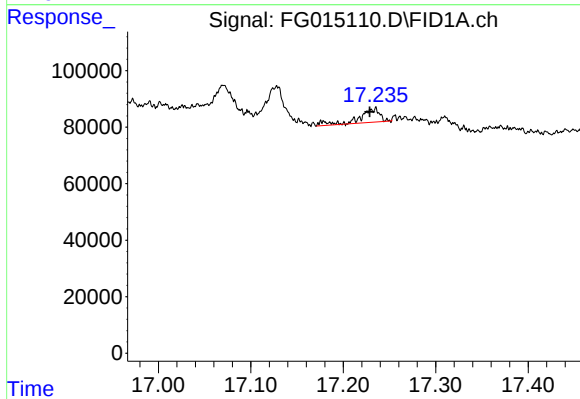
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.015 min
Response: 4497977
Conc: 32.32 ug/ml



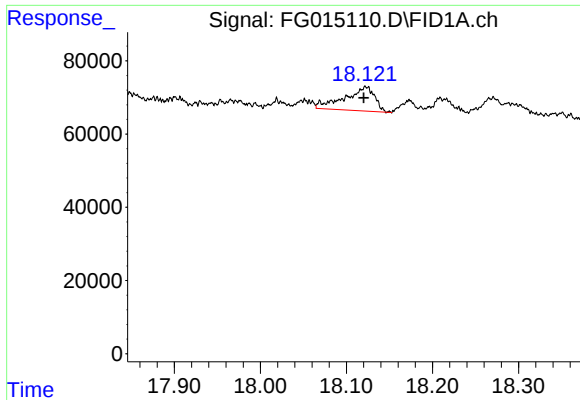
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.014 min
Response: 1646845
Conc: 12.16 ug/ml



#16 n-Octacosane (C28)

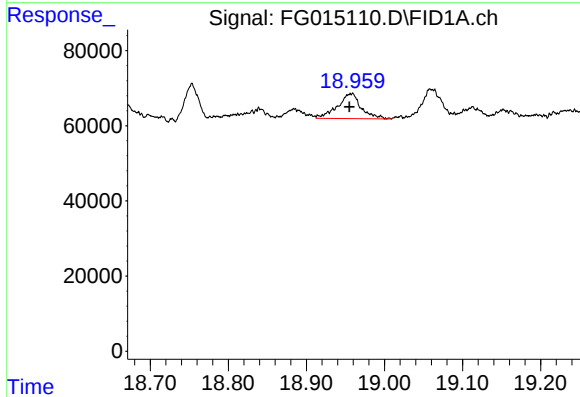
R.T.: 17.233 min
Delta R.T.: 0.004 min
Response: 74346
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

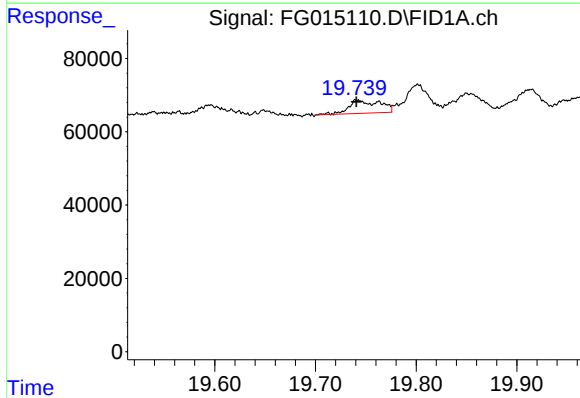
R.T.: 18.122 min
Delta R.T.: 0.002 min
Response: 159059
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.002 min
Response: 139634
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.002 min
Response: 77241
Conc: 0.71 ug/ml