

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014267.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 21:17
 Operator : YP\AJ
 Sample : P4087-29
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:22:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 2024
 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)	11.819	3092279	22.906 ug/ml
Spiked Amount 50.000		Recovery =	45.81%
12) S 1-chlorooctadecane (S...	13.263	3395463	32.477 ug/ml
Spiked Amount 50.000		Recovery =	64.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.150	51089	0.414 ug/ml
5) T A~2-methylnaphthalene...	7.245	181431	1.674 ug/ml
6) T n-Tetradecane (C14)	8.389f	266471	2.239 ug/ml
7) T n-Hexadecane (C16)	10.060	477306	3.824 ug/ml
8) T n-Octadecane (C18)	11.511	105716	0.832 ug/ml
10) T n-Eicosane (C20)	12.820	824587	6.721 ug/ml
11) T n-Heneicosane (C21)	13.435	911281	7.553 ug/ml
13) T n-Docosane (C22)	14.033	1853777	15.467 ug/ml
14) T n-Tetracosane (C24)	15.096	4497984	37.778 ug/ml
15) T n-Hexacosane (C26)	16.153	230123	1.974 ug/ml
16) T n-Octacosane (C28)	17.093	858539	7.550 ug/ml
17) T n-Tricontane (C30)	17.987	223278	1.934 ug/ml
18) T n-Dotriacontane (C32)	18.854	56772	0.511 ug/ml

(f)=RT Delta > 1/2 Window

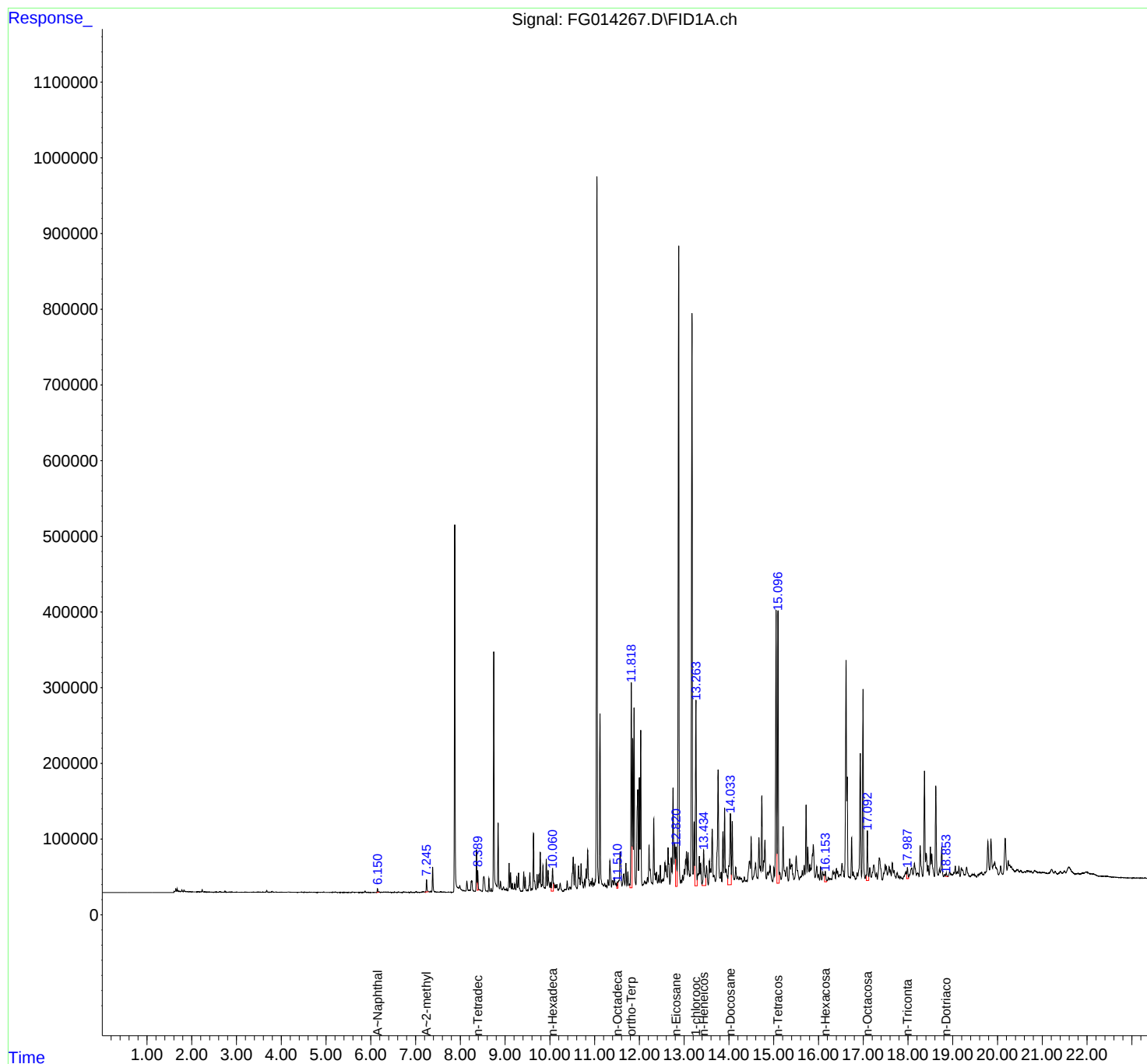
(m)=manual int.

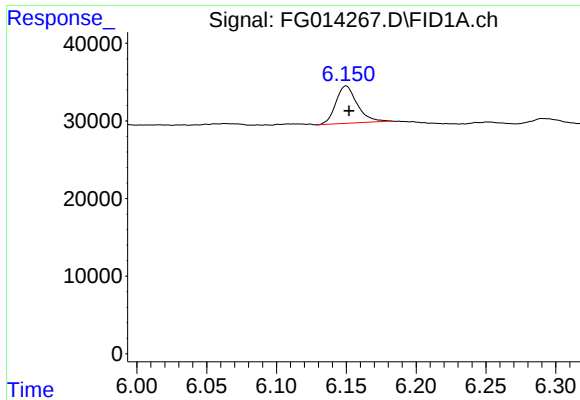
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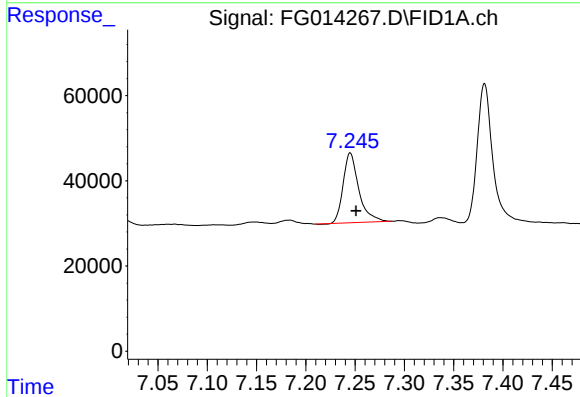




#3 A~Naphthalene (C11.7)

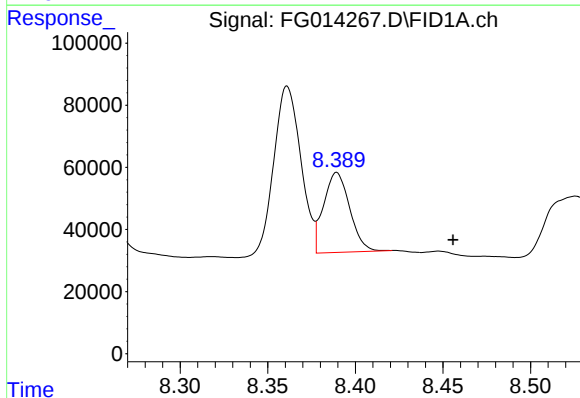
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 51089
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



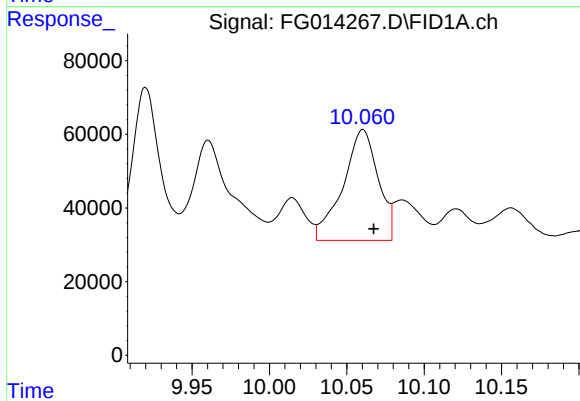
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 181431
Conc: 1.67 ug/ml



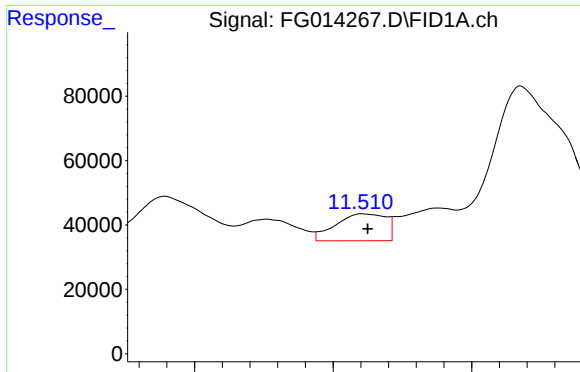
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.066 min
Response: 266471
Conc: 2.24 ug/ml



#7 n-Hexadecane (C16)

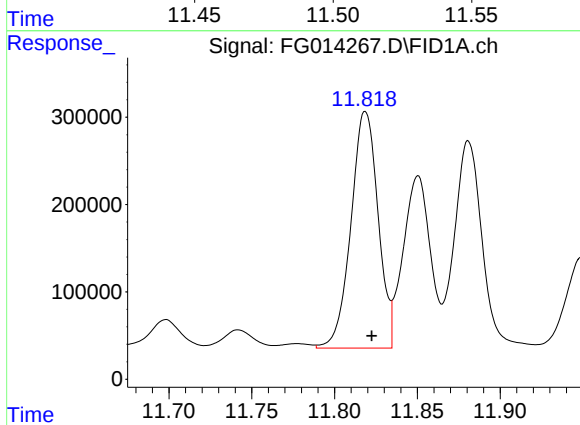
R.T.: 10.060 min
Delta R.T.: -0.007 min
Response: 477306
Conc: 3.82 ug/ml



#8 n-Octadecane (C18)

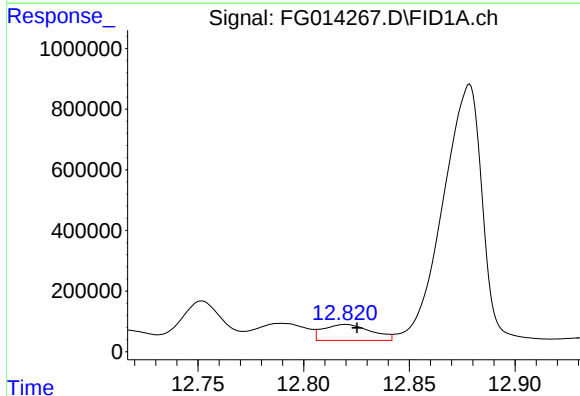
R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 105716
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



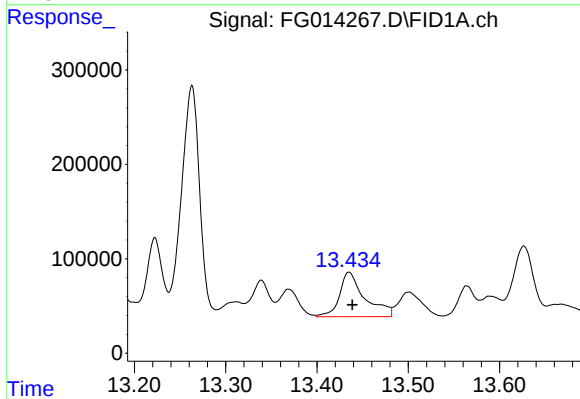
#9 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.004 min
Response: 3092279
Conc: 22.91 ug/ml



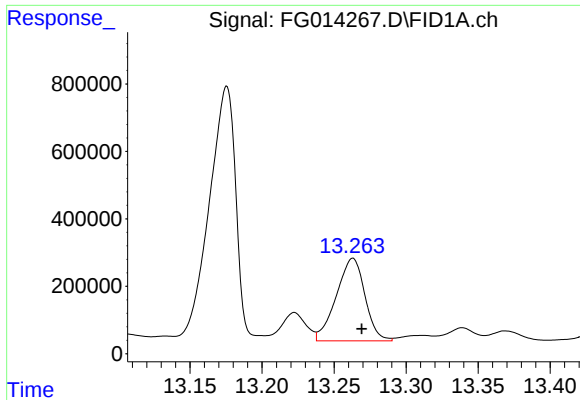
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.006 min
Response: 824587
Conc: 6.72 ug/ml



#11 n-Heneicosane (C21)

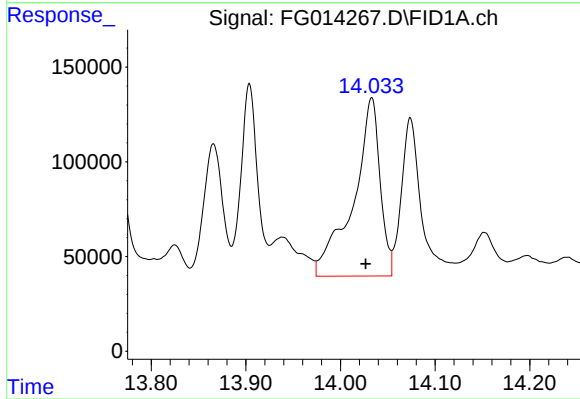
R.T.: 13.435 min
Delta R.T.: -0.004 min
Response: 911281
Conc: 7.55 ug/ml



#12 1-chlorooctadecane (SURR)

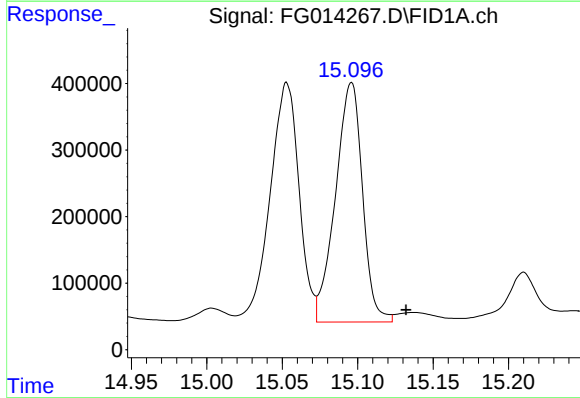
R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 3395463
Conc: 32.48 ug/ml

Instrument :
FID_G
ClientSampleId :



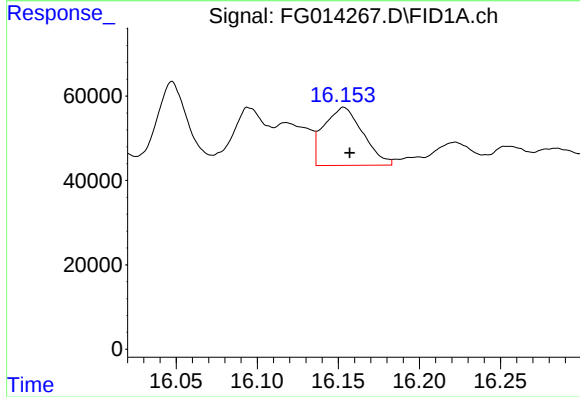
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: 0.006 min
Response: 1853777
Conc: 15.47 ug/ml



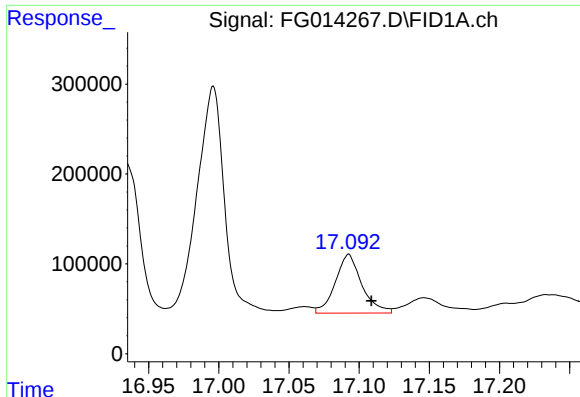
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: -0.036 min
Response: 4497984
Conc: 37.78 ug/ml



#15 n-Hexacosane (C26)

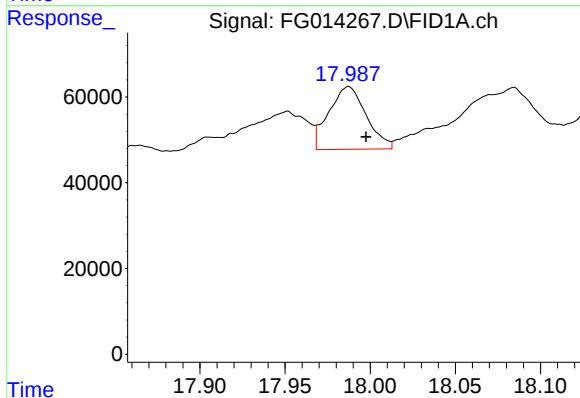
R.T.: 16.153 min
Delta R.T.: -0.004 min
Response: 230123
Conc: 1.97 ug/ml



#16 n-Octacosane (C28)

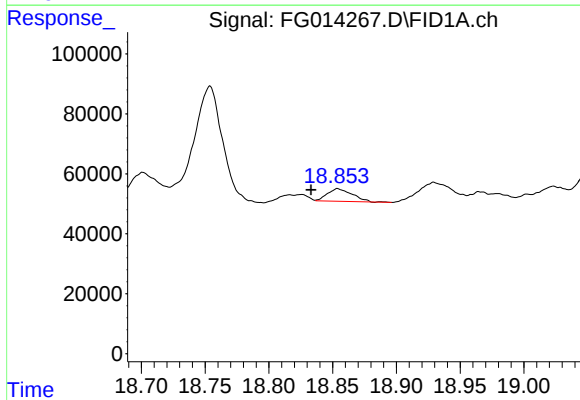
R.T.: 17.093 min
Delta R.T.: -0.016 min
Response: 858539
Conc: 7.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.010 min
Response: 223278
Conc: 1.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.021 min
Response: 56772
Conc: 0.51 ug/ml