

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013434.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 13:11
 Operator : YP\AJ
 Sample : 04183-05DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.893	938446	6.830 ug/ml
Spiked Amount 50.000		Recovery =	13.66%
12) S 1-chlorooctadecane (S...	13.335	26721206	254.989 ug/ml
Spiked Amount 50.000		Recovery =	509.98%
Target Compounds			
4) T n-Dodecane (C12)	6.701	242662	2.243 ug/ml
5) T A~2-methylnaphthalene...	7.337	184638	1.558 ug/ml
6) T n-Tetradecane (C14)	8.528	455487	4.220 ug/ml
7) T n-Hexadecane (C16)	10.135	616502	5.687 ug/ml
8) T n-Octadecane (C18)	11.578	472367	4.314 ug/ml
10) T n-Eicosane (C20)	12.888	350463	3.194 ug/ml
11) T n-Heneicosane (C21)	13.508	524210	4.771 ug/ml
13) T n-Docosane (C22)	14.087	185267	1.687 ug/ml
14) T n-Tetracosane (C24)	15.187	216152	1.967 ug/ml
17) T n-Tricontane (C30)	18.050	204050	1.866 ug/ml
18) T n-Dotriacontane (C32)	18.882	287795	2.548 ug/ml
19) T n-Tetratriacontane (C34)	19.664	187287	1.763 ug/ml
20) T n-Hexatriacontane (C36)	20.408	242824	2.304 ug/ml
22) T n-Tetracontane (C40)	22.030	445264	4.480 ug/ml

(f)=RT Delta > 1/2 Window

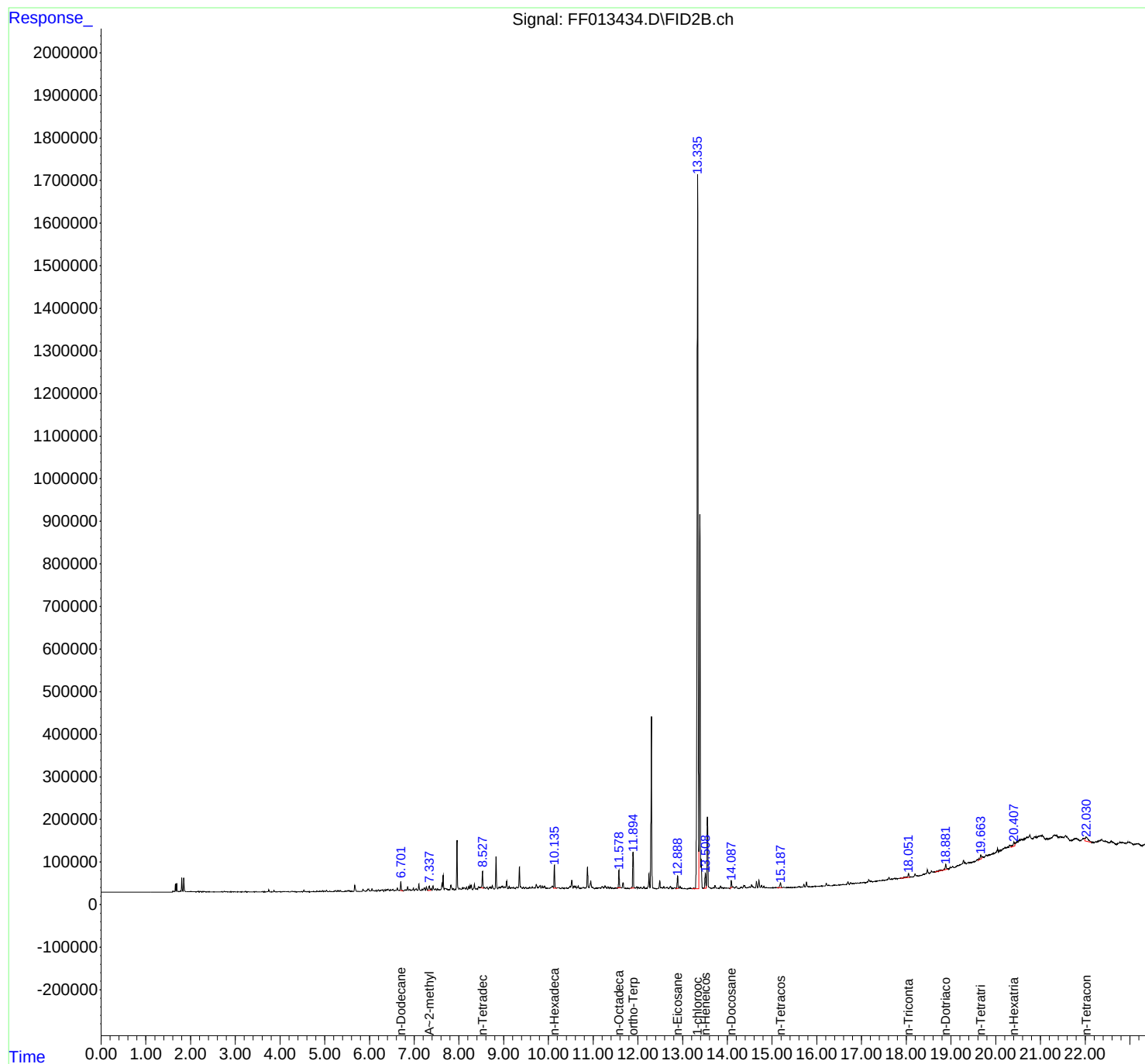
(m)=manual int.

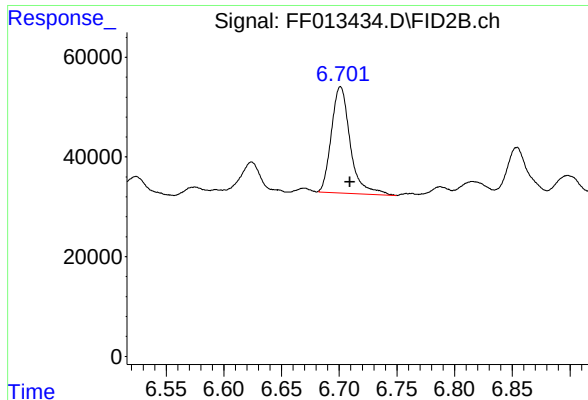
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
Data File : FF013434.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

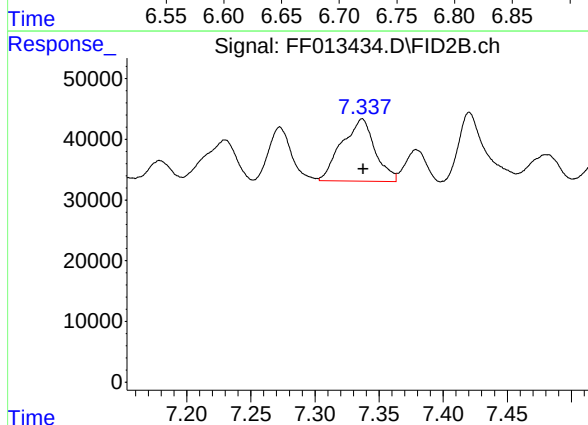




#4 n-Dodecane (C12)

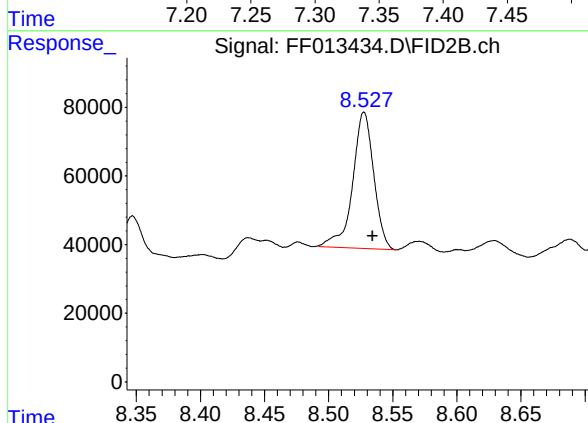
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 242662
Conc: 2.24 ug/ml

Instrument :
FID_F
ClientSampleId :



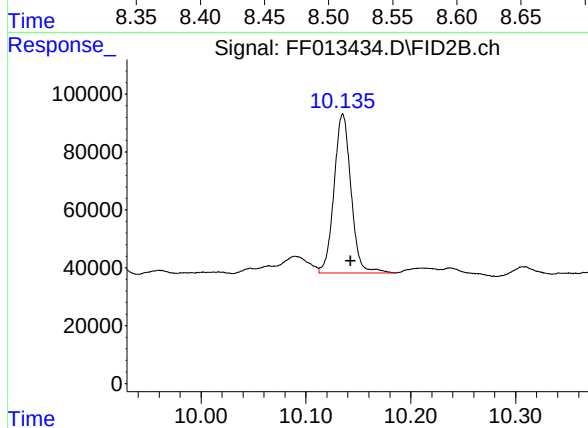
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 184638
Conc: 1.56 ug/ml



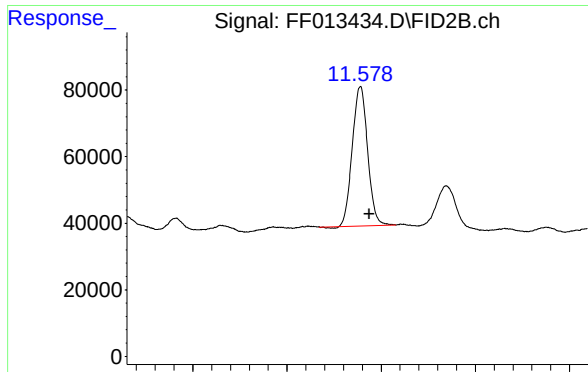
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 455487
Conc: 4.22 ug/ml



#7 n-Hexadecane (C16)

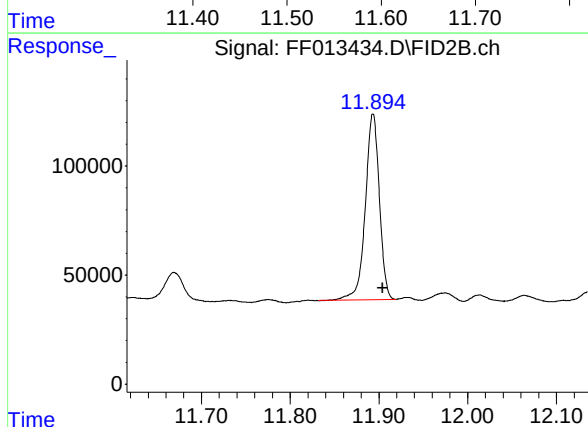
R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 616502
Conc: 5.69 ug/ml



#8 n-Octadecane (C18)

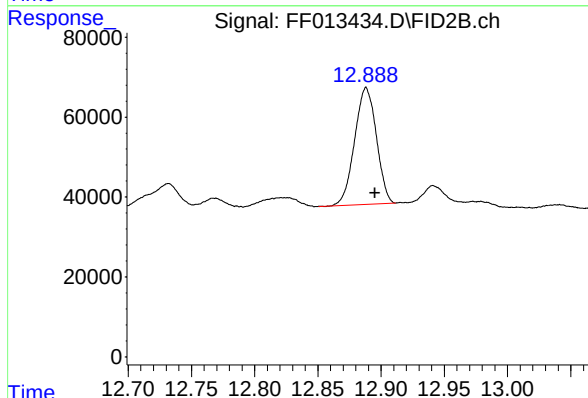
R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 472367
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :



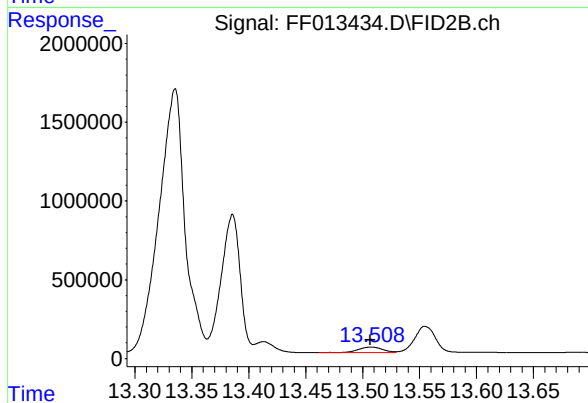
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 938446
Conc: 6.83 ug/ml



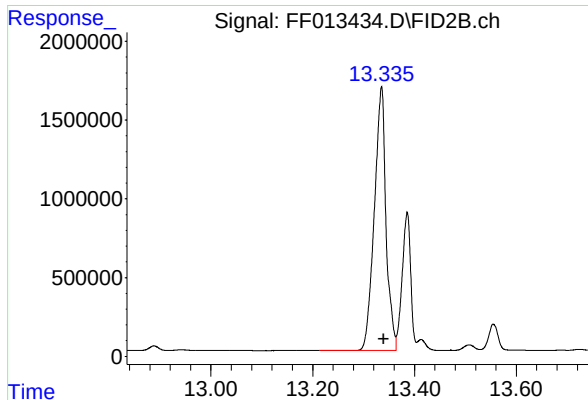
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 350463
Conc: 3.19 ug/ml



#11 n-Heneicosane (C21)

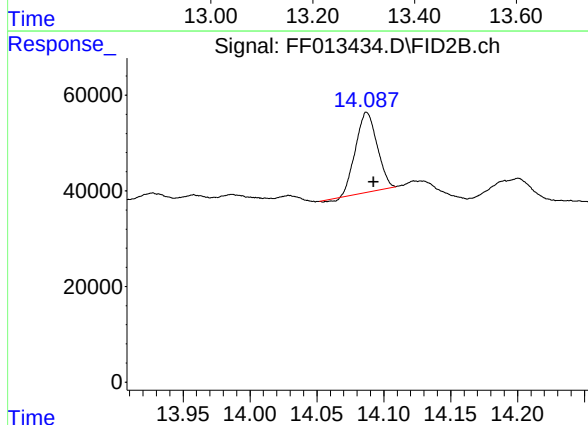
R.T.: 13.508 min
Delta R.T.: 0.001 min
Response: 524210
Conc: 4.77 ug/ml



#12 1-chlorooctadecane (SURR)

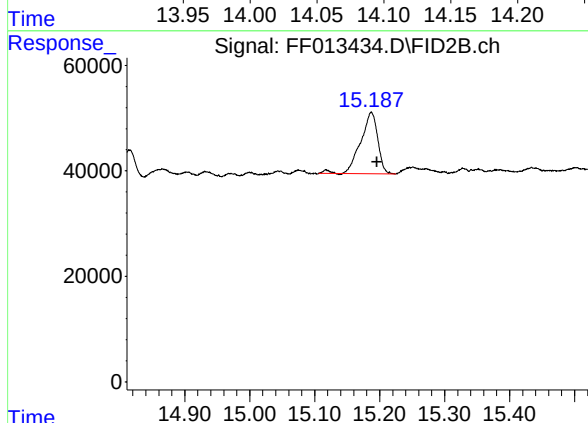
R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 26721206
Conc: 254.99 ug/ml

Instrument :
FID_F
ClientSampleId :



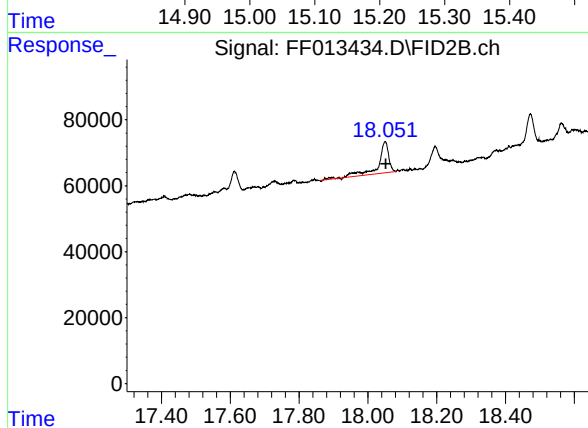
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 185267
Conc: 1.69 ug/ml



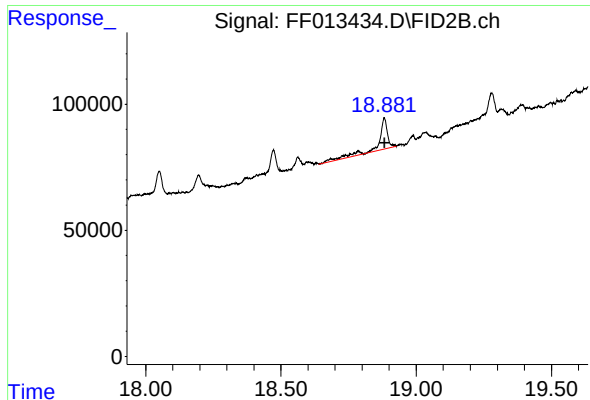
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.009 min
Response: 216152
Conc: 1.97 ug/ml



#17 n-Tricontane (C30)

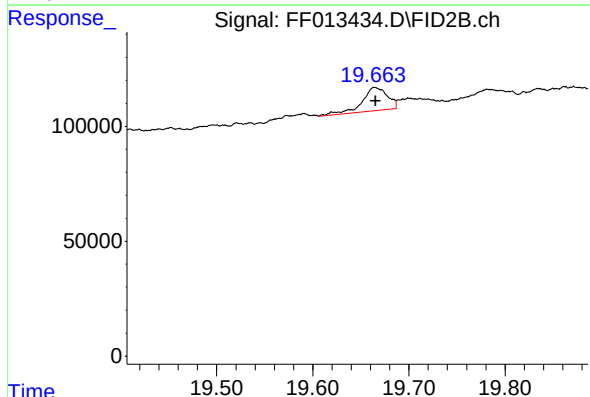
R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 204050
Conc: 1.87 ug/ml



#18 n-Dotriacontane (C32)

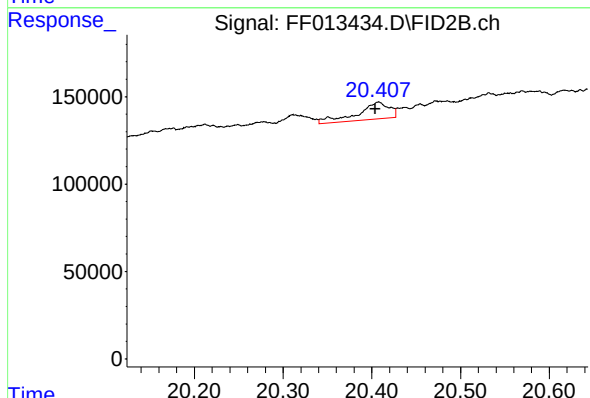
R.T.: 18.882 min
Delta R.T.: -0.002 min
Response: 287795
Conc: 2.55 ug/ml

Instrument :
FID_F
ClientSampleId :



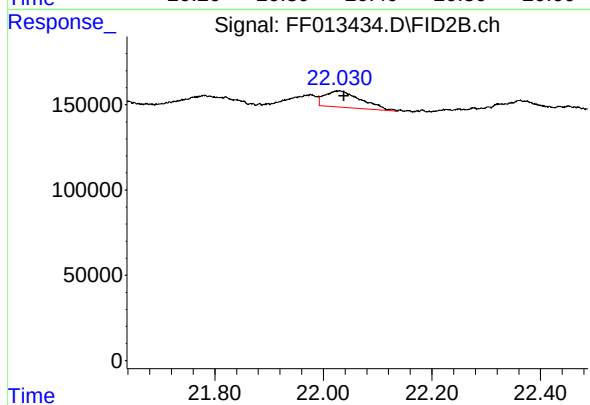
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.001 min
Response: 187287
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.004 min
Response: 242824
Conc: 2.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: -0.008 min
Response: 445264
Conc: 4.48 ug/ml