

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013416.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 00:22
 Operator : YP\AJ
 Sample : 04188-01D
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 02:58:34 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)	11.899	5868387	42.712 ug/ml
Spiked Amount 50.000		Recovery =	85.42%
12) S 1-chlorooctadecane (S...	13.338	4821934	46.014 ug/ml
Spiked Amount 50.000		Recovery =	92.03%
Target Compounds			
1) T n-Nonane (C9)	3.227f	67499	0.632 ug/ml
3) T A~Naphthalene (C11.7)	6.239	72351	0.611 ug/ml
10) T n-Eicosane (C20)	12.950f	3105090	28.297 ug/ml
11) T n-Heneicosane (C21)	13.512	131183	1.194 ug/ml
13) T n-Docosane (C22)	14.112	290377	2.645 ug/ml
14) T n-Tetracosane (C24)	15.167	1390949	12.660 ug/ml
15) T n-Hexacosane (C26)	16.218	148066	1.355 ug/ml
16) T n-Octacosane (C28)	17.162	453015	4.196 ug/ml
17) T n-Tricontane (C30)	18.052	319006	2.917 ug/ml
18) T n-Dotriacontane (C32)	18.879	116364	1.030 ug/ml
19) T n-Tetratriacontane (C34)	19.665	172705	1.626 ug/ml
20) T n-Hexatriacontane (C36)	20.407	405058	3.843 ug/ml
22) T n-Tetracontane (C40)	22.050	698438	7.027 ug/ml

(f)=RT Delta > 1/2 Window

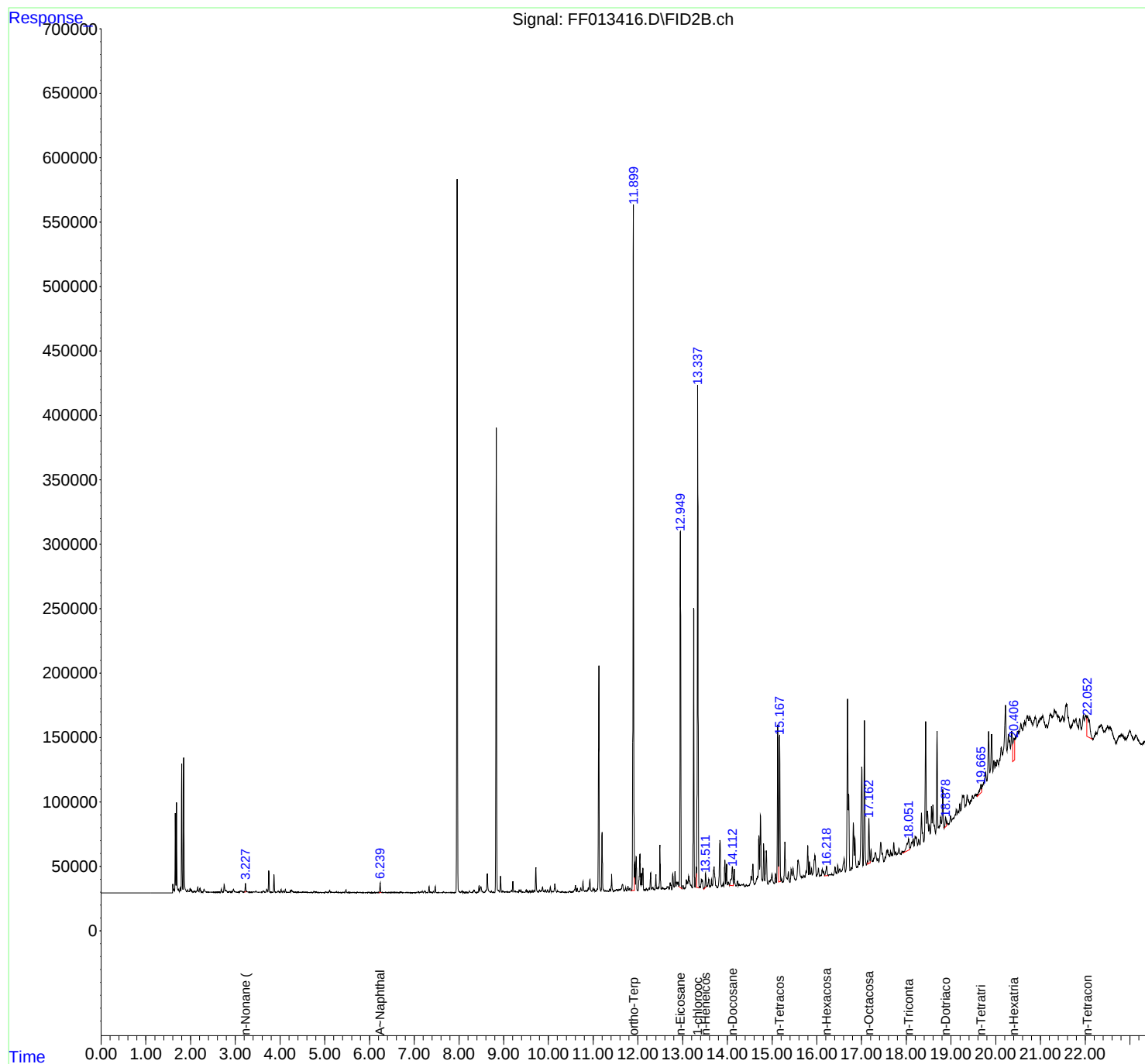
(m)=manual int.

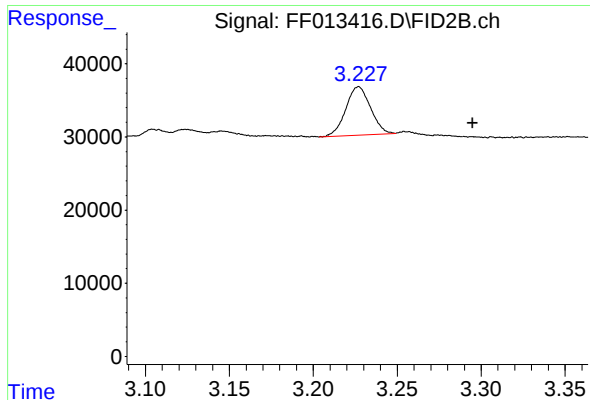
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
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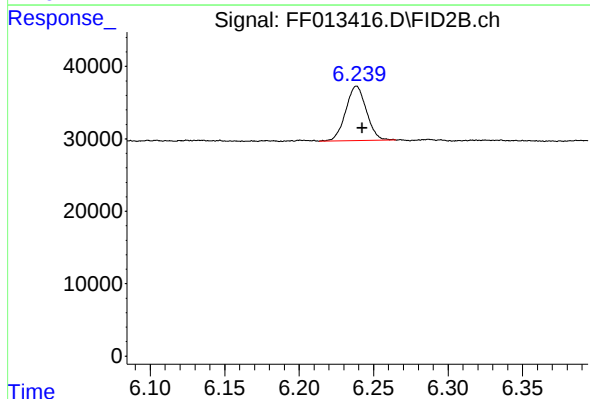




#1 n-Nonane (C9)

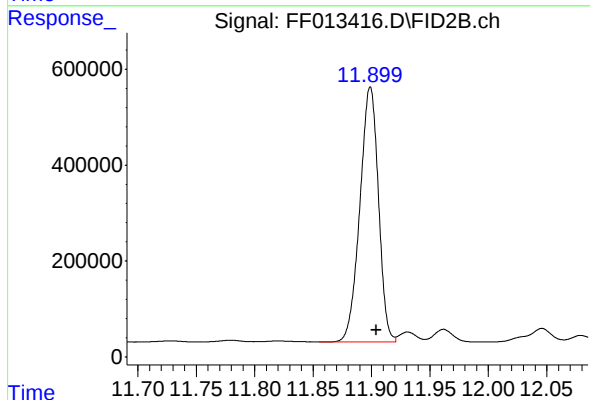
R.T.: 3.227 min
Delta R.T.: -0.068 min
Response: 67499
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



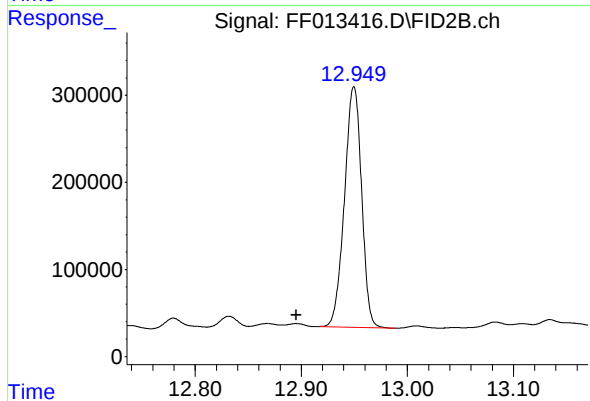
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 72351
Conc: 0.61 ug/ml



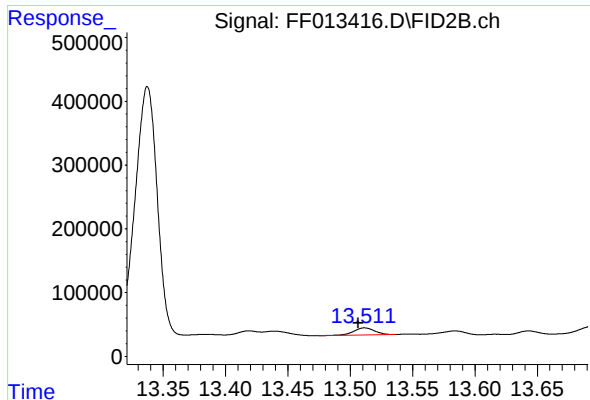
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.005 min
Response: 5868387
Conc: 42.71 ug/ml



#10 n-Eicosane (C20)

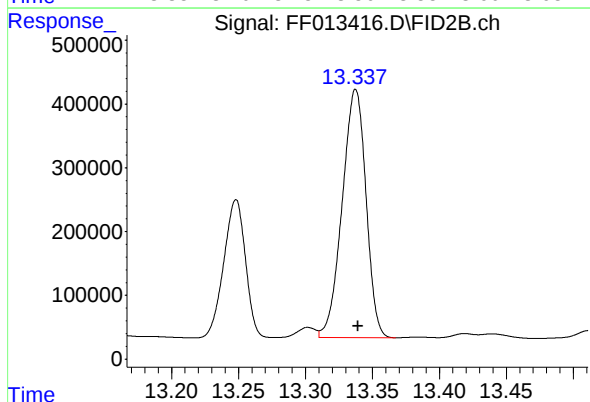
R.T.: 12.950 min
Delta R.T.: 0.054 min
Response: 3105090
Conc: 28.30 ug/ml



#11 n-Heneicosane (C21)

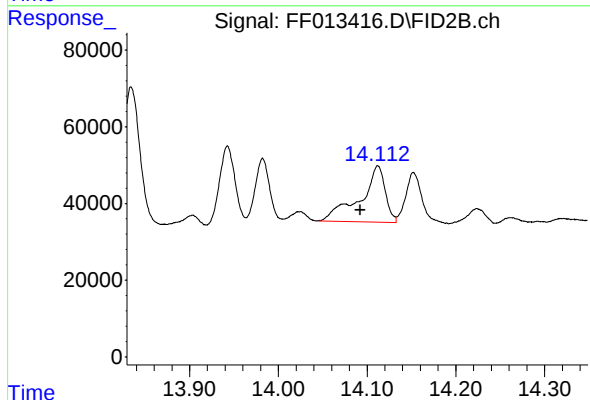
R.T.: 13.512 min
Delta R.T.: 0.005 min
Response: 131183
Conc: 1.19 ug/ml

Instrument :
FID_F
ClientSampleId :



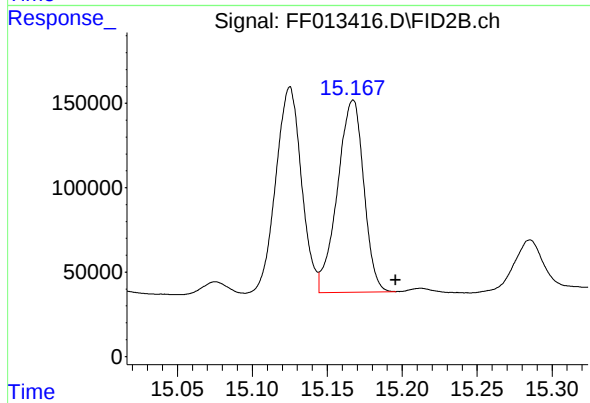
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 4821934
Conc: 46.01 ug/ml



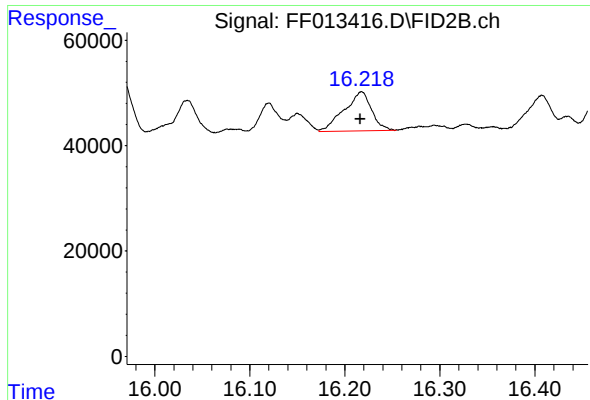
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.020 min
Response: 290377
Conc: 2.64 ug/ml



#14 n-Tetracosane (C24)

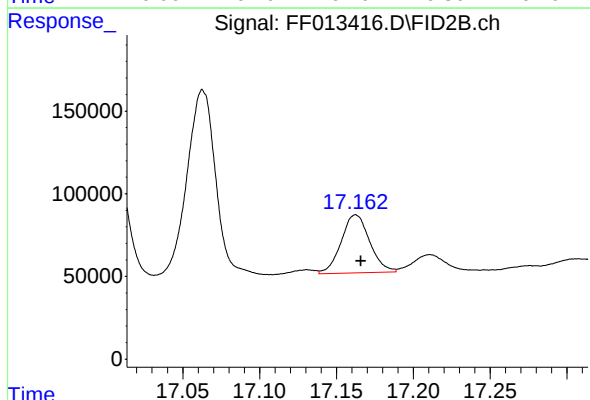
R.T.: 15.167 min
Delta R.T.: -0.028 min
Response: 1390949
Conc: 12.66 ug/ml



#15 n-Hexacosane (C26)

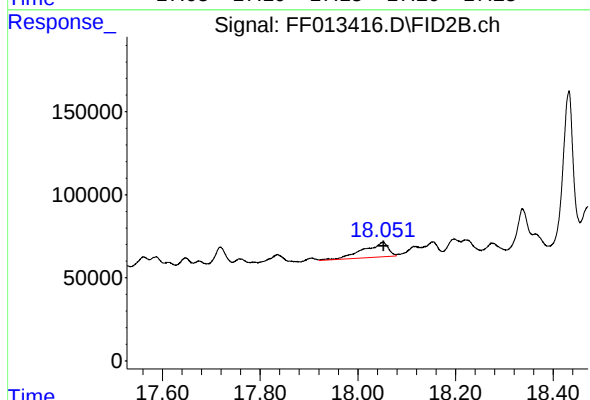
R.T.: 16.218 min
Delta R.T.: 0.001 min
Response: 148066
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :



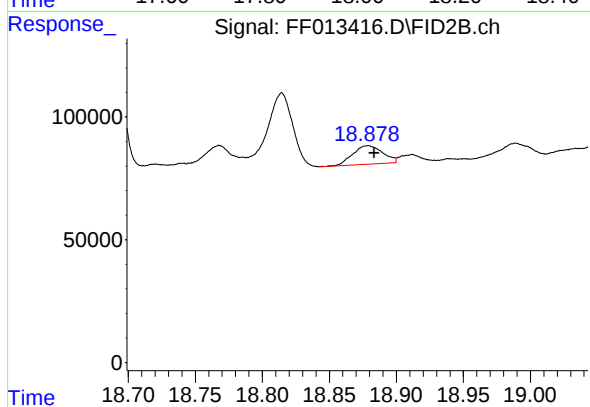
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.003 min
Response: 453015
Conc: 4.20 ug/ml



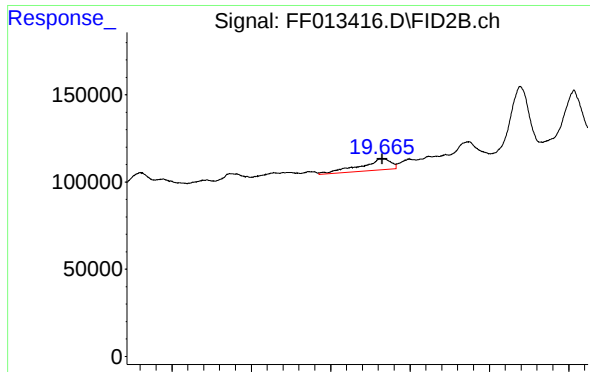
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: -0.001 min
Response: 319006
Conc: 2.92 ug/ml



#18 n-Dotriacontane (C32)

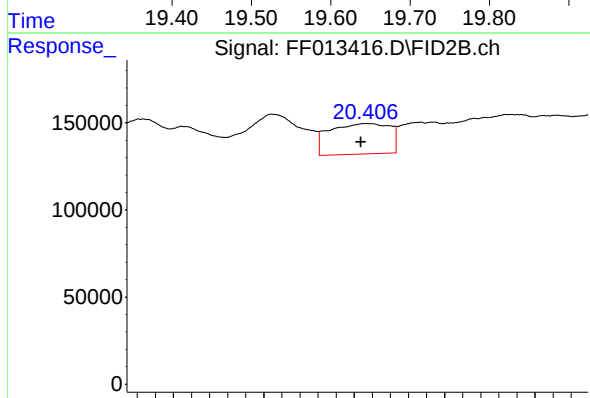
R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 116364
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

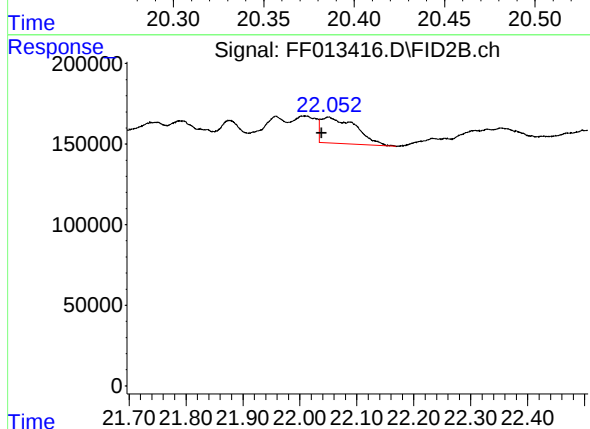
R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 172705
Conc: 1.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: 0.003 min
Response: 405058
Conc: 3.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.012 min
Response: 698438
Conc: 7.03 ug/ml