

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045347.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 19:00
 Operator : YP\AJ
 Sample : 05385-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.879	4766597	24.965 ug/ml
Spiked Amount 50.000		Recovery =	49.93%
12) S 1-chlorooctadecane (S...	13.322	3628246	26.341 ug/ml
Spiked Amount 50.000		Recovery =	52.68%
Target Compounds			
1) T n-Nonane (C9)	3.208f	42059	0.255 ug/ml
13) T n-Docosane (C22)	14.076	62601	0.413 ug/ml
14) T n-Tetracosane (C24)	15.180	33561	0.227 ug/ml
15) T n-Hexacosane (C26)	16.207	149910	1.029 ug/ml
16) T n-Octacosane (C28)	17.158	290945	1.991 ug/ml
17) T n-Tricontane (C30)	18.043	424548	2.795 ug/ml
18) T n-Dotriacontane (C32)	18.879	340363	2.179 ug/ml
19) T n-Tetratriacontane (C34)	19.686	189151	1.211 ug/ml
20) T n-Hexatriacontane (C36)	20.418	131842	0.812 ug/ml
21) T n-Octatriacontane (C38)	21.141	459895	2.768 ug/ml
22) T n-Tetracontane (C40)	22.057	512972	3.003 ug/ml

(f)=RT Delta > 1/2 Window

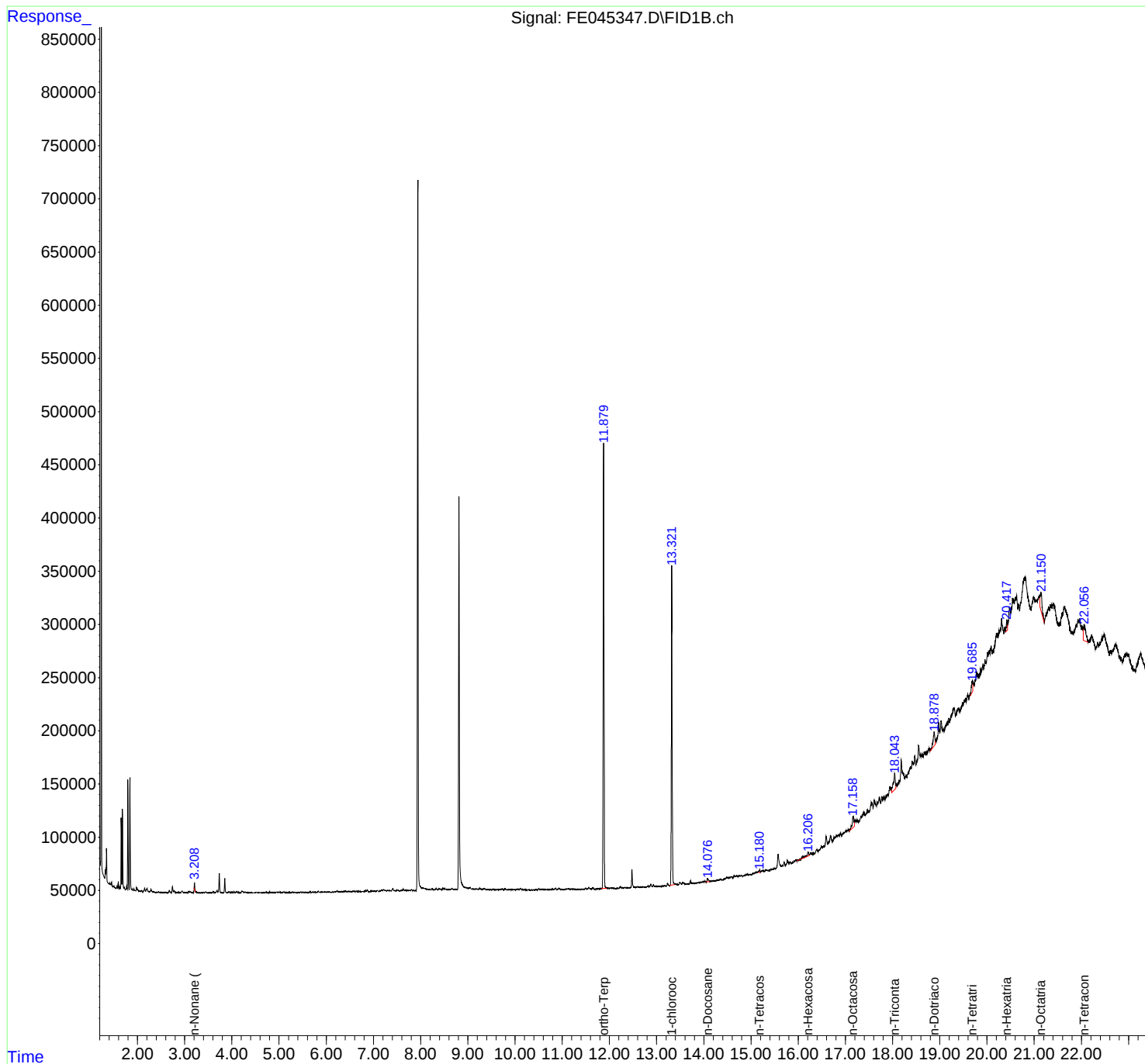
(m)=manual int.

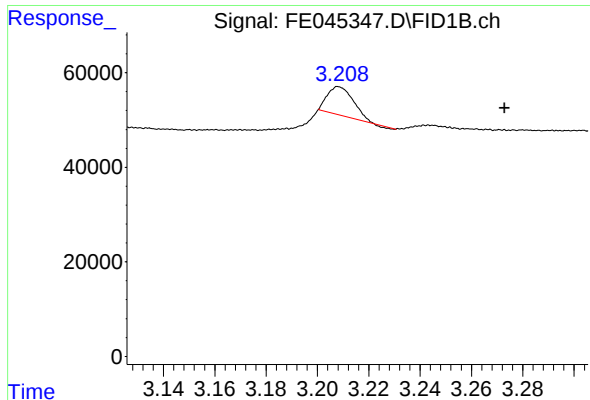
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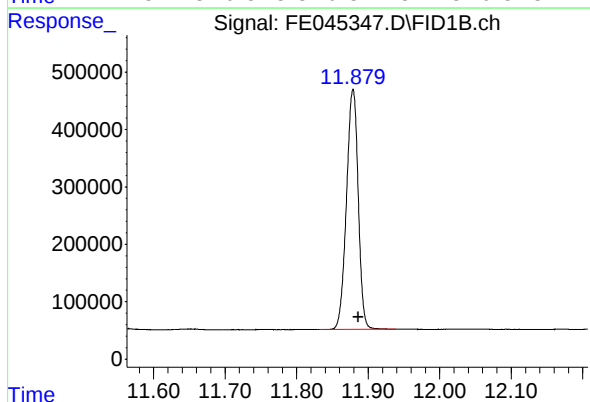
#1 n-Nonane (C9)

R.T.: 3.208 min
Delta R.T.: -0.065 min
Response: 42059
Conc: 0.25 ug/ml

Instrument :

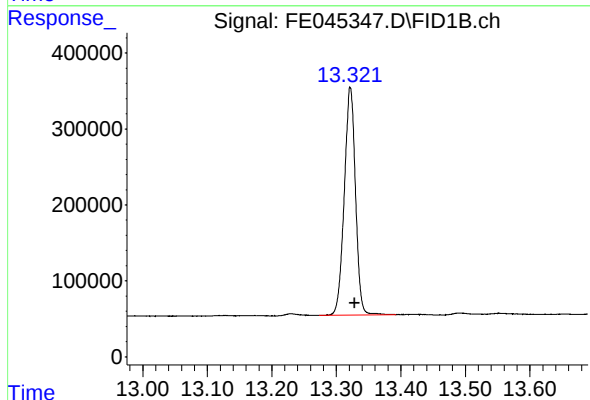
FID_E

ClientSampleId :



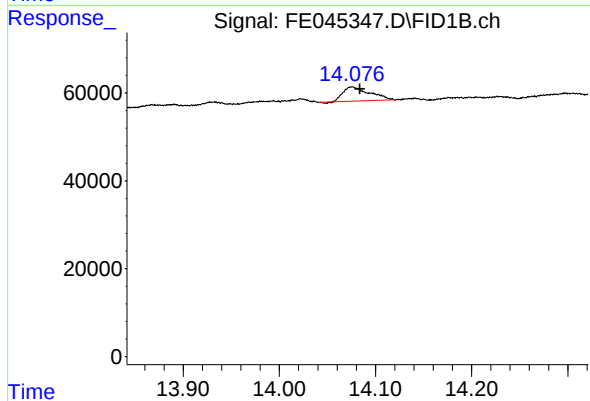
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 4766597
Conc: 24.97 ug/ml



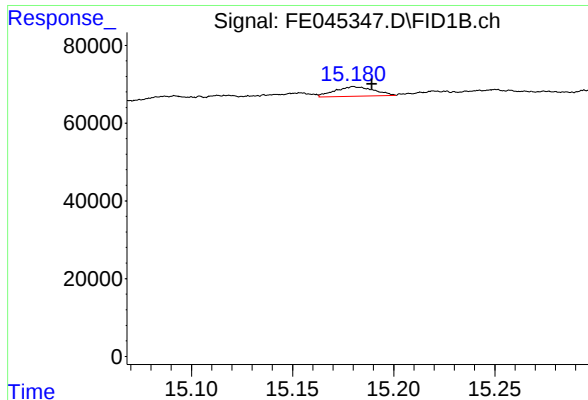
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 3628246
Conc: 26.34 ug/ml



#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 62601
Conc: 0.41 ug/ml



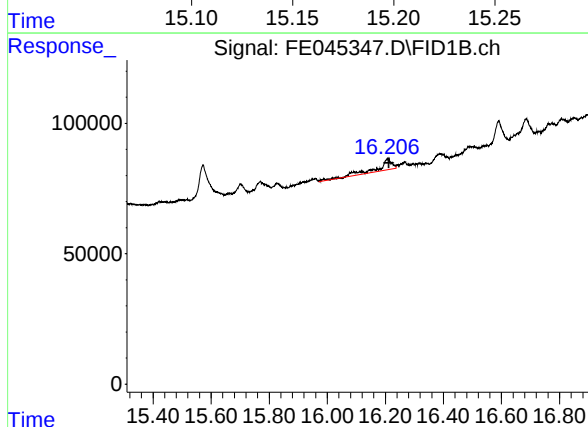
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 33561
Conc: 0.23 ug/ml

Instrument :

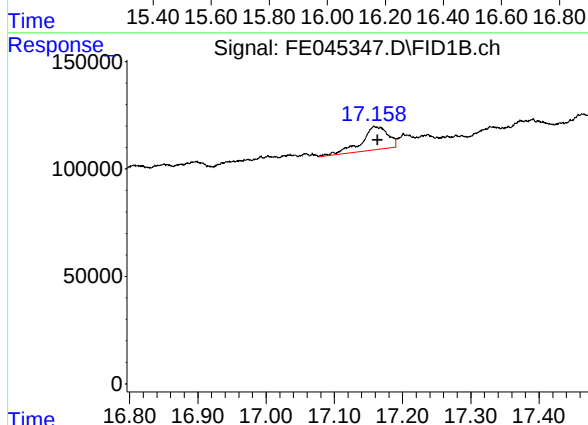
FID_E

ClientSampleId :



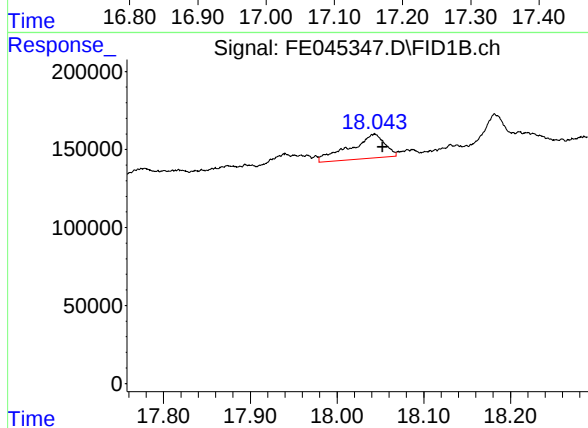
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.005 min
Response: 149910
Conc: 1.03 ug/ml



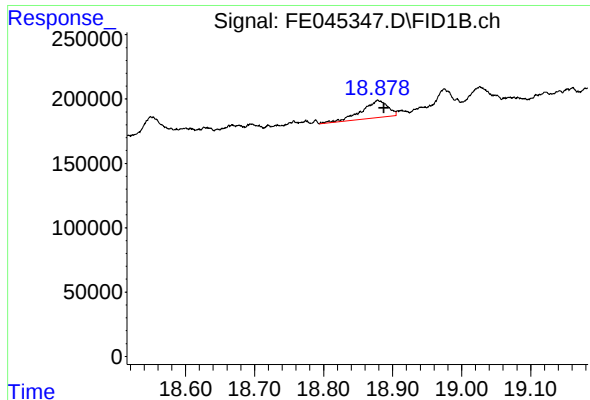
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.005 min
Response: 290945
Conc: 1.99 ug/ml



#17 n-Tricontane (C30)

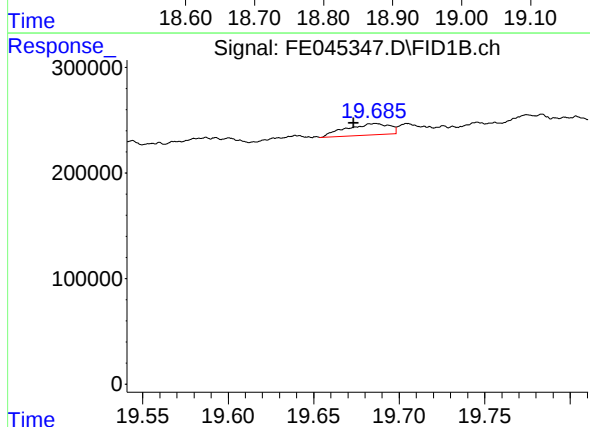
R.T.: 18.043 min
Delta R.T.: -0.009 min
Response: 424548
Conc: 2.79 ug/ml



#18 n-Dotriacontane (C32)

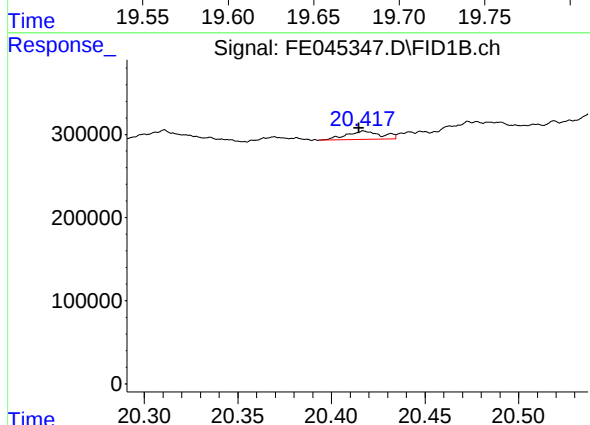
R.T.: 18.879 min
Delta R.T.: -0.009 min
Response: 340363
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



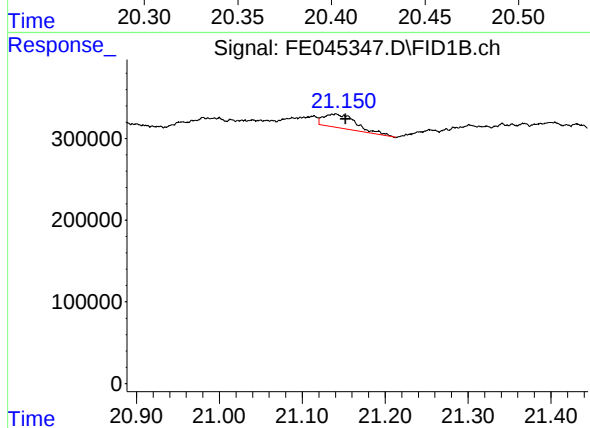
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.013 min
Response: 189151
Conc: 1.21 ug/ml



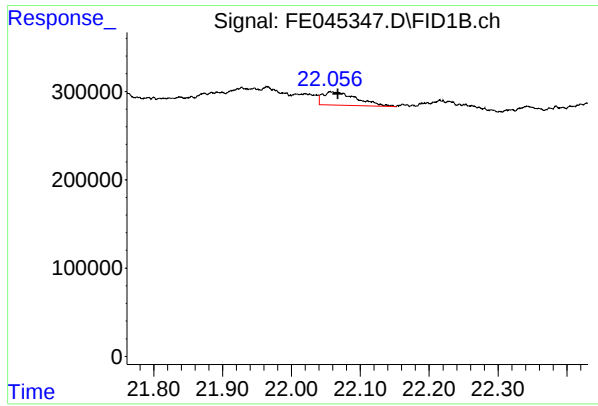
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 131842
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: -0.012 min
Response: 459895
Conc: 2.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 512972
Conc: 3.00 ug/ml

Instrument :

FID_E

ClientSampleId :