

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040448.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 20:36
 Operator : YP\AJ
 Sample : 01610-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:09:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.889	3800620	23.481 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
12) S 1-chlorooctadecane (S...	13.329	2896985	23.358 ug/ml
Spiked Amount 50.000		Recovery =	46.72%
Target Compounds			
11) T n-Heneicosane (C21)	13.495	41929	0.284 ug/ml
13) T n-Docosane (C22)	14.081	84990	0.574 ug/ml
14) T n-Tetracosane (C24)	15.184	474838	3.128 ug/ml
15) T n-Hexacosane (C26)	16.208	165420	1.116 ug/ml
16) T n-Octacosane (C28)	17.158	166786	1.113 ug/ml
17) T n-Tricontane (C30)	18.048	133079	0.902 ug/ml
18) T n-Dotriacontane (C32)	18.881	119661	0.817 ug/ml
19) T n-Tetratriacontane (C34)	19.669	83564	0.608 ug/ml
20) T n-Hexatriacontane (C36)	20.409	176728	1.332 ug/ml
21) T n-Octatriacontane (C38)	21.142	167026	1.287 ug/ml
22) T n-Tetracontane (C40)	22.034	133962	1.009 ug/ml

(f)=RT Delta > 1/2 Window

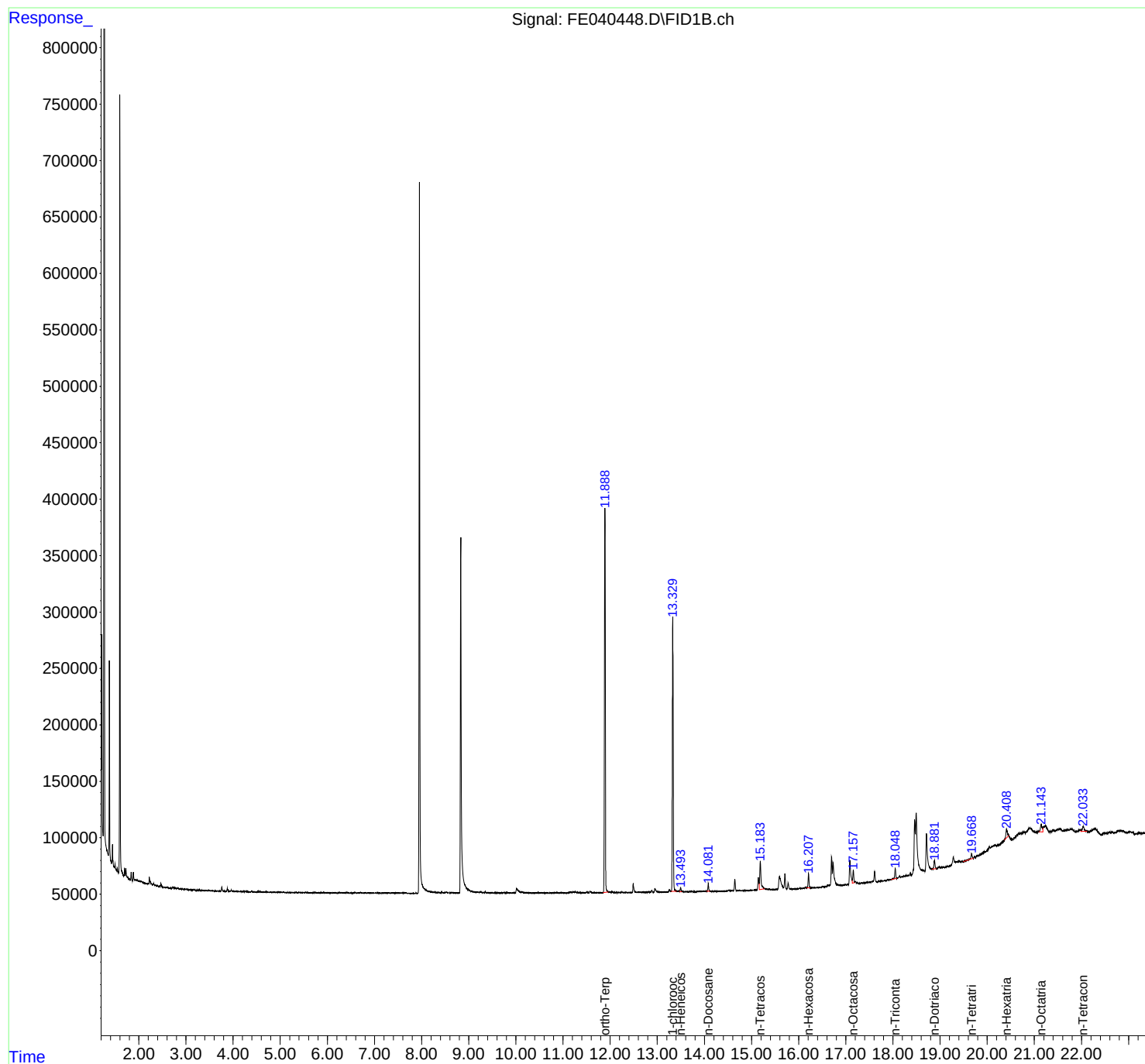
(m)=manual int.

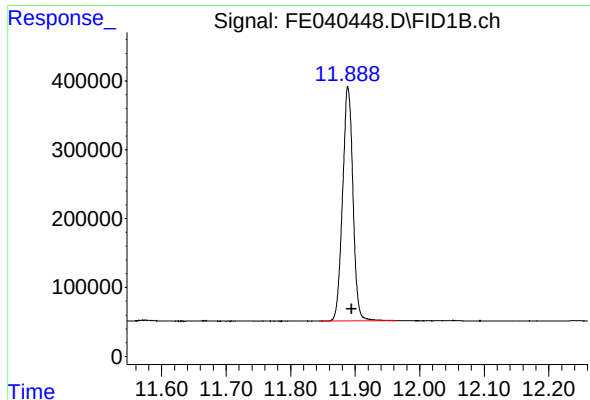
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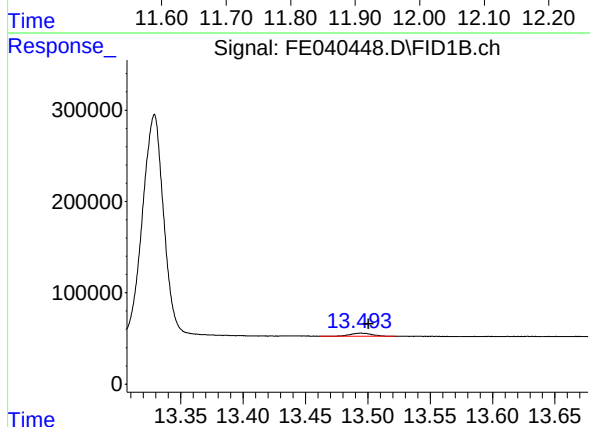




#9 ortho-Terphenyl (SURR)

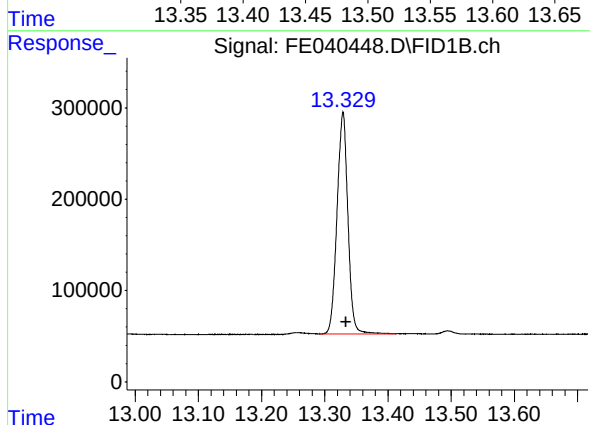
R.T.: 11.889 min
Delta R.T.: -0.006 min
Response: 3800620
Conc: 23.48 ug/ml

Instrument :
FID_E
ClientSampleId :



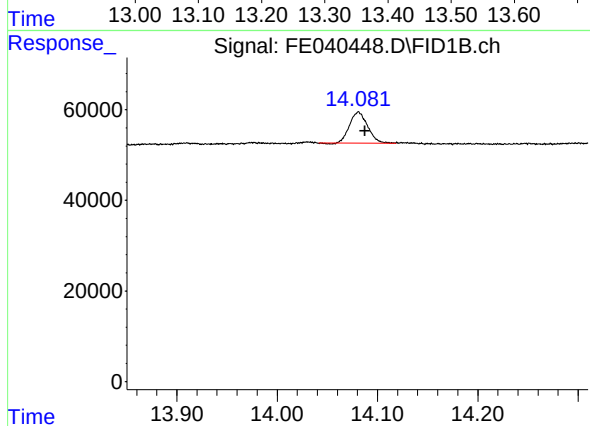
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.006 min
Response: 41929
Conc: 0.28 ug/ml



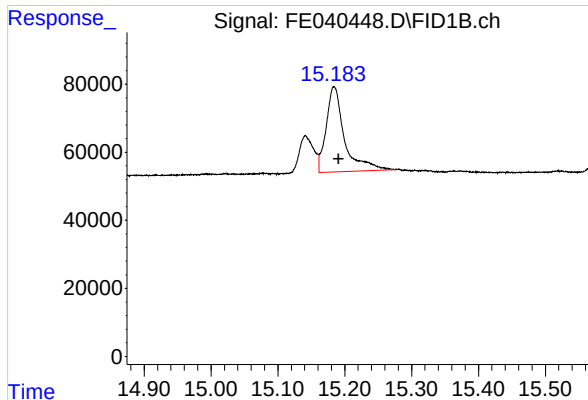
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.005 min
Response: 2896985
Conc: 23.36 ug/ml



#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: -0.006 min
Response: 84990
Conc: 0.57 ug/ml



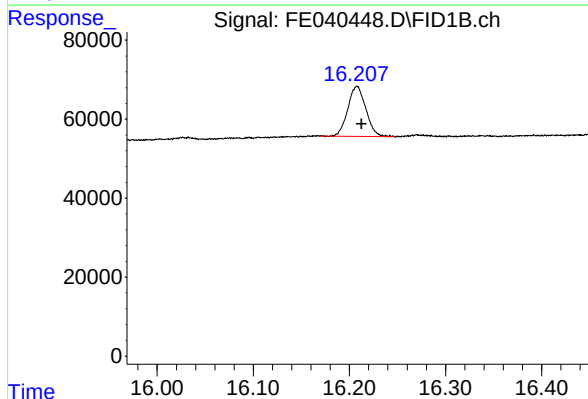
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.007 min
Response: 474838
Conc: 3.13 ug/ml

Instrument :

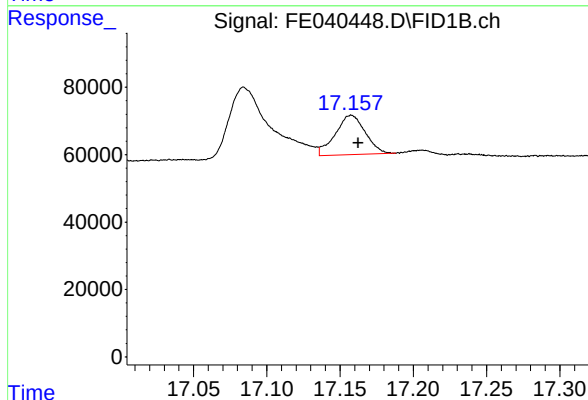
FID_E

ClientSampleId :



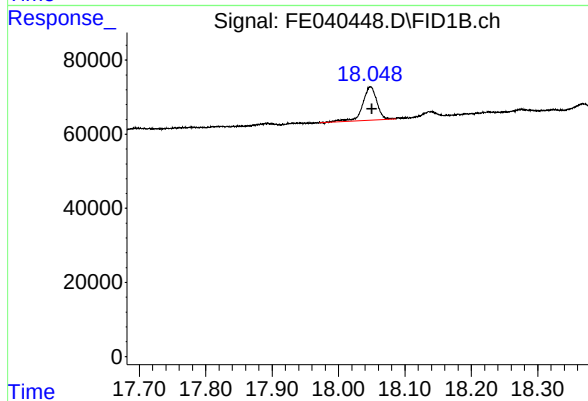
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.005 min
Response: 165420
Conc: 1.12 ug/ml



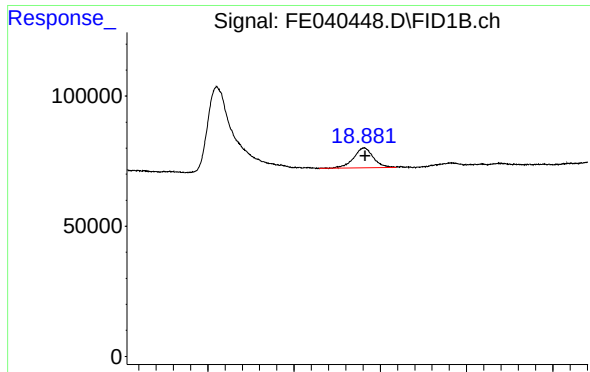
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.005 min
Response: 166786
Conc: 1.11 ug/ml



#17 n-Tricontane (C30)

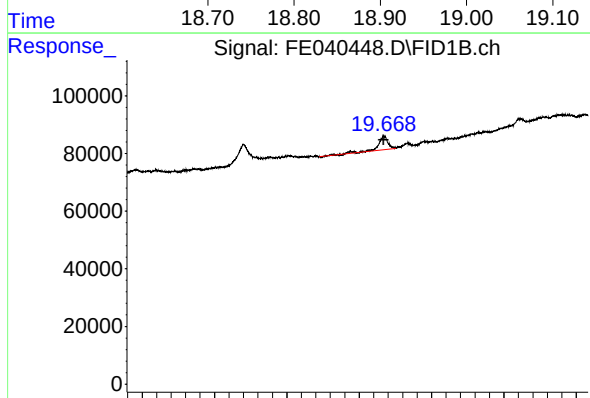
R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 133079
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

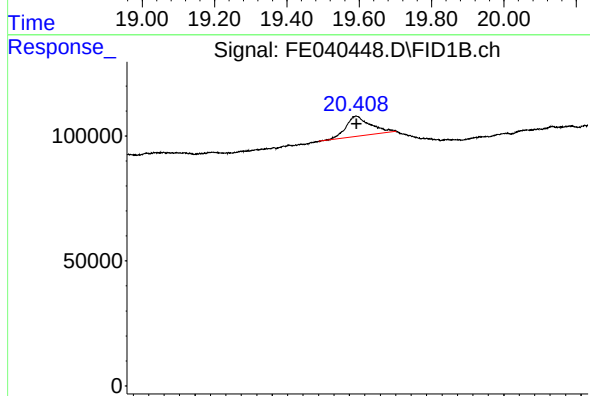
R.T.: 18.881 min
Delta R.T.: -0.001 min
Response: 119661
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



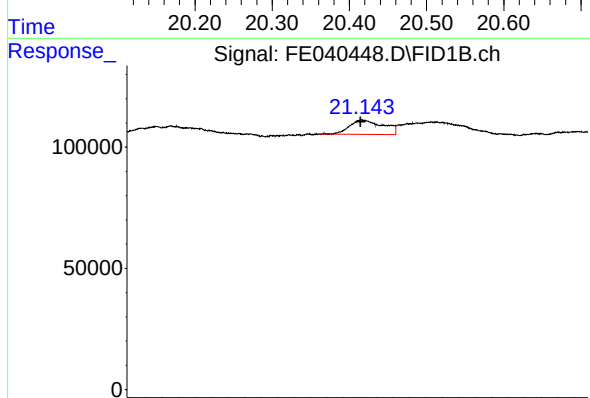
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.000 min
Response: 83564
Conc: 0.61 ug/ml



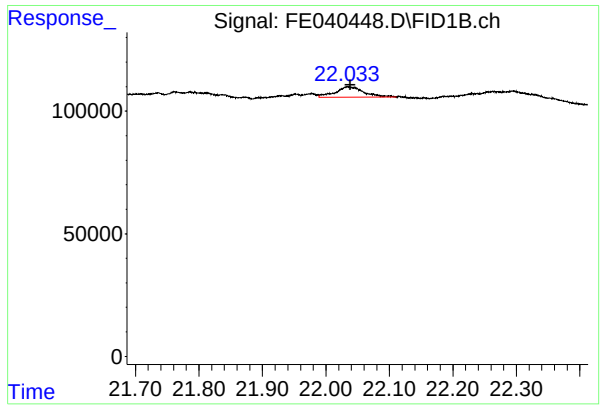
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 176728
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.002 min
Response: 167026
Conc: 1.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.004 min
Response: 133962
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :