

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050043.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 14:15
 Operator : YP\AJ
 Sample : P3916-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:17:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.873	318076	2.138 ug/ml
Spiked Amount 50.000		Recovery =	4.28%
12) S 1-chlorooctadecane (S...	13.309	244428	2.176 ug/ml
Spiked Amount 50.000		Recovery =	4.35%
Target Compounds			
14) T n-Tetracosane (C24)	15.161	37892	0.290 ug/ml
15) T n-Hexacosane (C26)	16.180	38155	0.298 ug/ml
16) T n-Octacosane (C28)	17.129	92366	0.717 ug/ml
17) T n-Tricontane (C30)	18.015	237144	1.773 ug/ml
18) T n-Dotriacontane (C32)	18.846	264718	1.987 ug/ml
19) T n-Tetratriacontane (C34)	19.630	332978	2.695 ug/ml
20) T n-Hexatriacontane (C36)	20.369	261164	2.354 ug/ml
21) T n-Octatriacontane (C38)	21.096	203500	1.845 ug/ml
22) T n-Tetracontane (C40)	21.986	93603	0.860 ug/ml

(f)=RT Delta > 1/2 Window

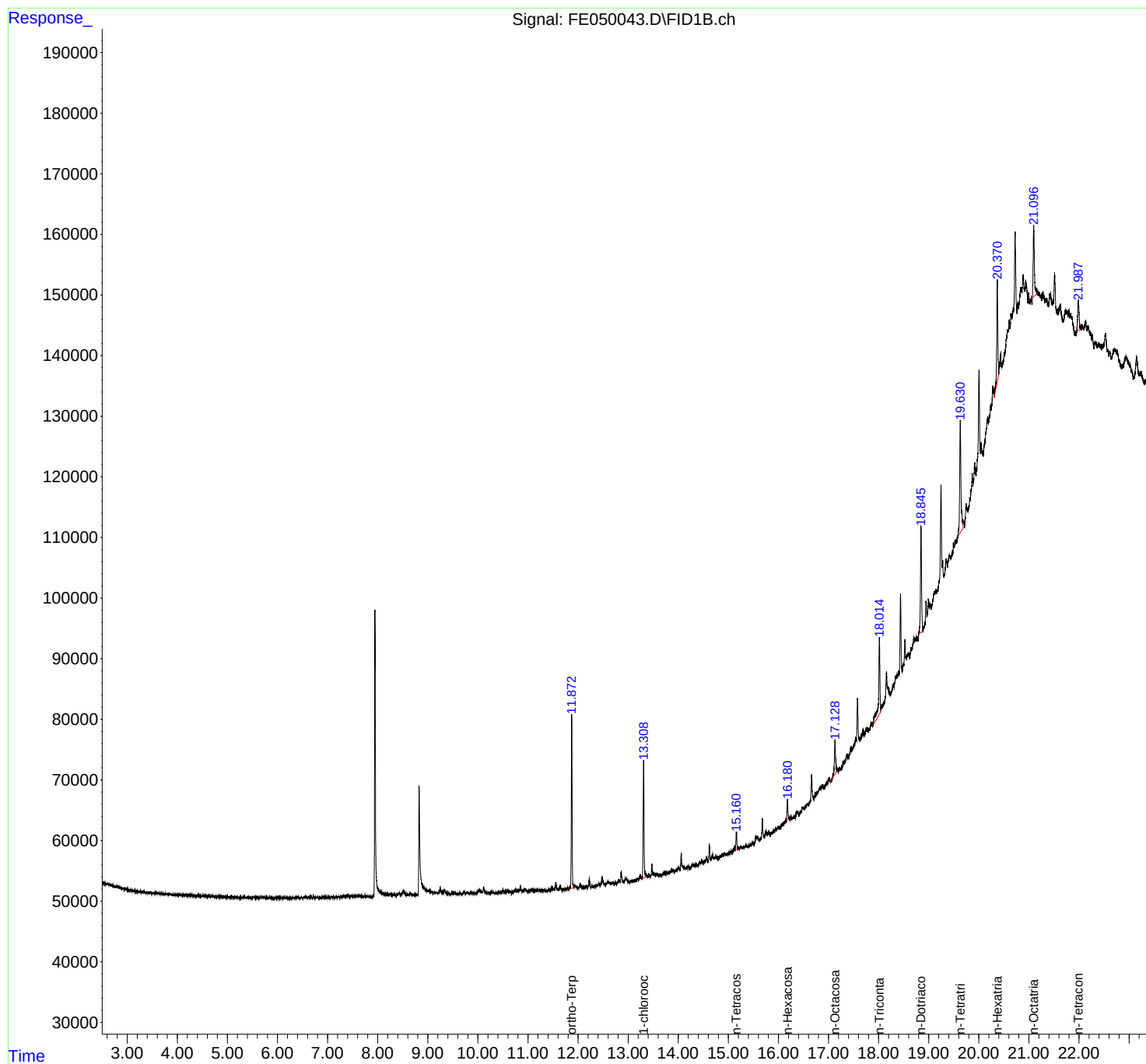
(m)=manual int.

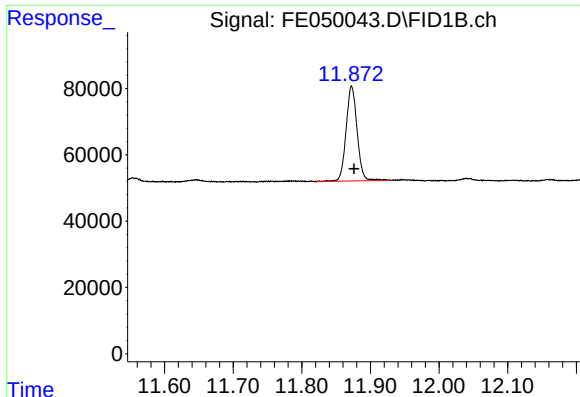
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

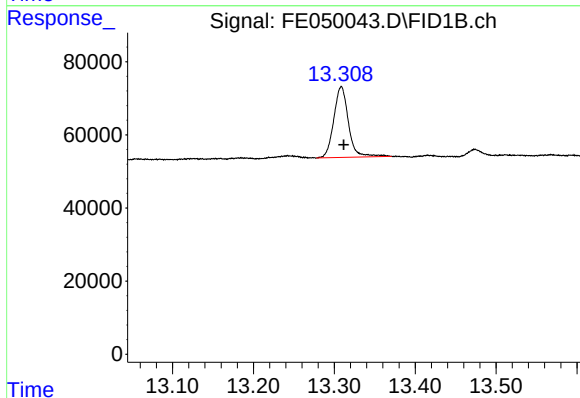




#9 ortho-Terphenyl (SURR)

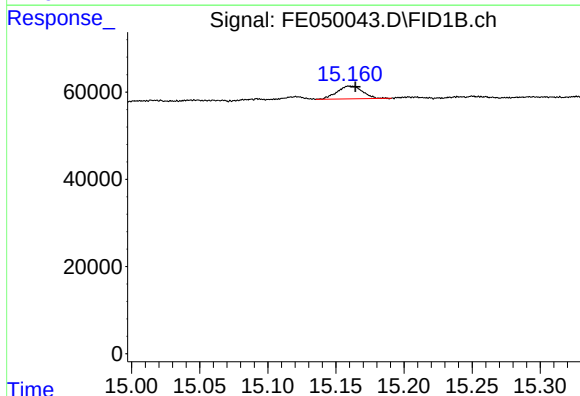
R.T.: 11.873 min
Delta R.T.: -0.004 min
Response: 318076
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



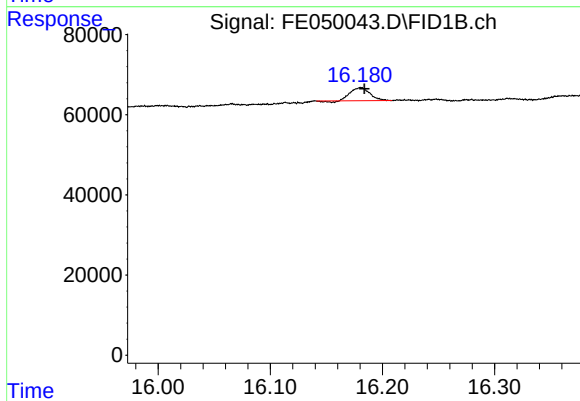
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 244428
Conc: 2.18 ug/ml



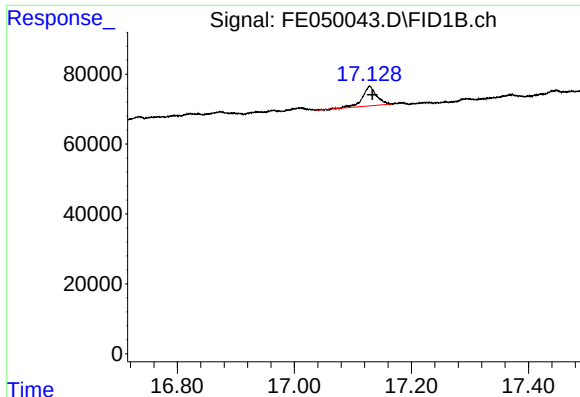
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 37892
Conc: 0.29 ug/ml



#15 n-Hexacosane (C26)

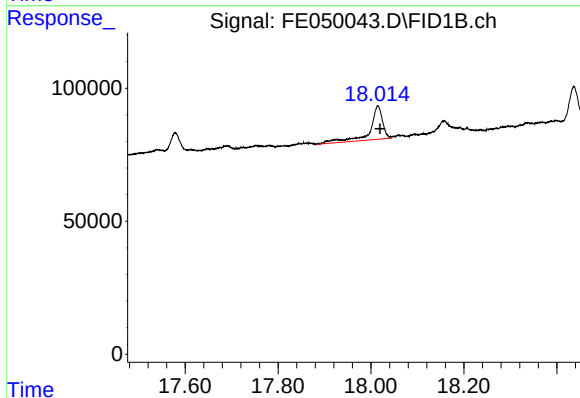
R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 38155
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

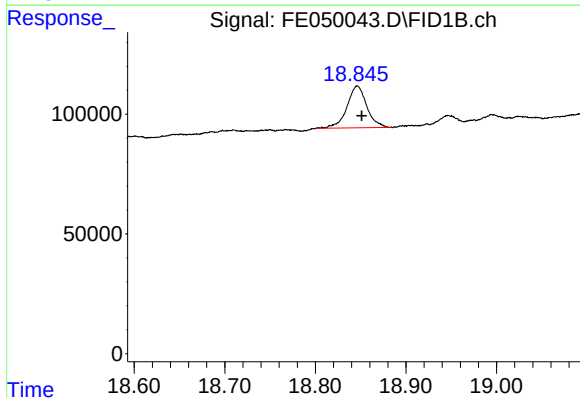
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 92366
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



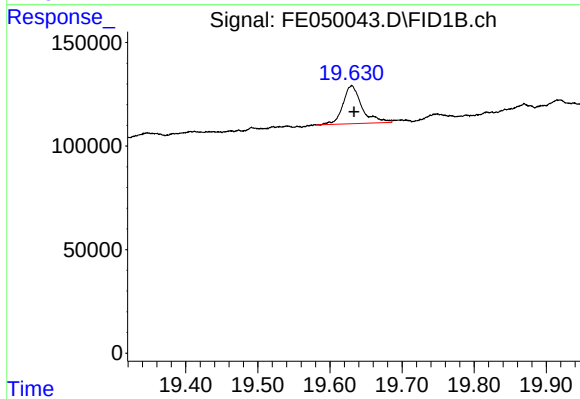
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 237144
Conc: 1.77 ug/ml



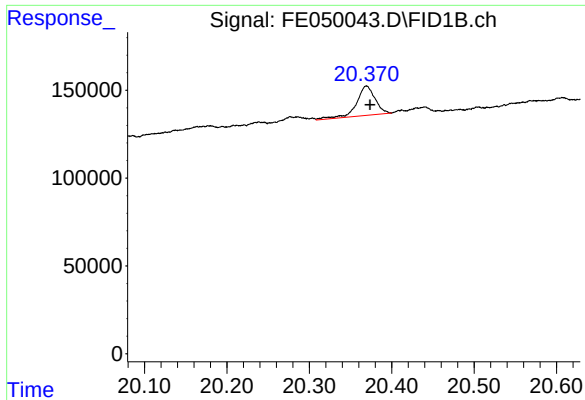
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 264718
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

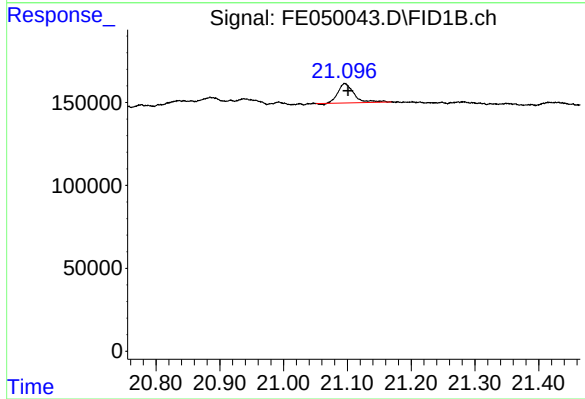
R.T.: 19.630 min
Delta R.T.: -0.004 min
Response: 332978
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

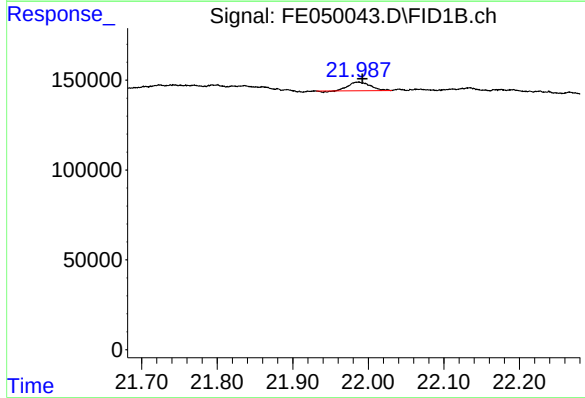
R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 261164
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 203500
Conc: 1.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.006 min
Response: 93603
Conc: 0.86 ug/ml