

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046744.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 11:01
 Operator : YP\AJ
 Sample : P1450-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:09:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	954497	5.162 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
12) S 1-chlorooctadecane (S...	13.251	781923	5.496 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
Target Compounds			
14) T n-Tetracosane (C24)	15.130	40921	0.248 ug/ml
15) T n-Hexacosane (C26)	16.131	58600	0.363 ug/ml
16) T n-Octacosane (C28)	17.087	120399	0.767 ug/ml
17) T n-Tricontane (C30)	17.970	88941	0.568 ug/ml
18) T n-Dotriacontane (C32)	18.812	43707	0.289 ug/ml
19) T n-Tetratriacontane (C34)	19.609	75064	0.529 ug/ml
20) T n-Hexatriacontane (C36)	20.348	80417	0.583 ug/ml
21) T n-Octatriacontane (C38)	21.077	104683	0.817 ug/ml
22) T n-Tetracontane (C40)	21.965	141647	1.133 ug/ml

(f)=RT Delta > 1/2 Window

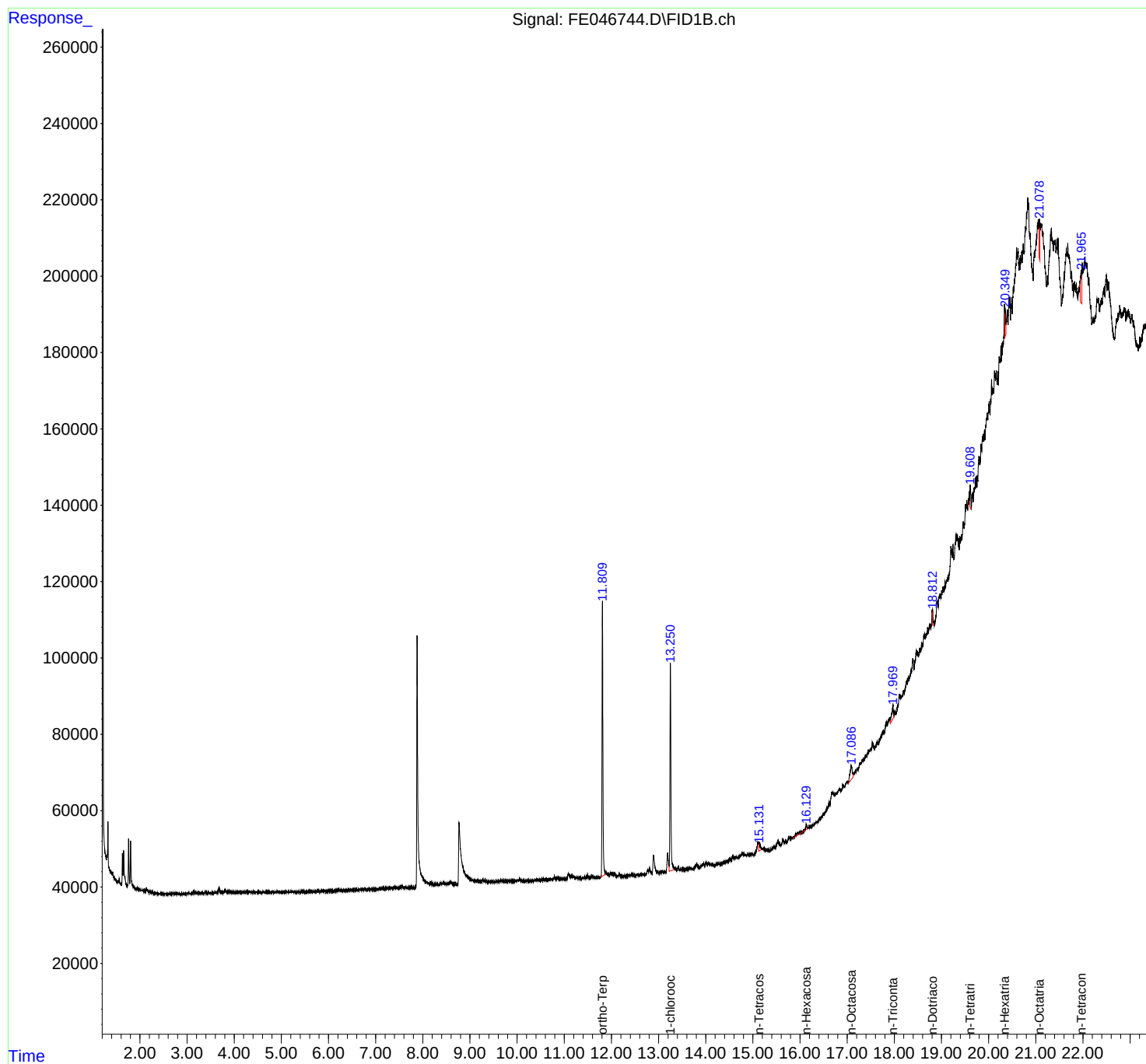
(m)=manual int.

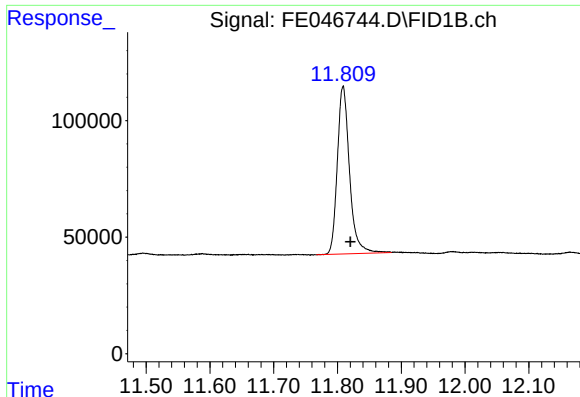
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

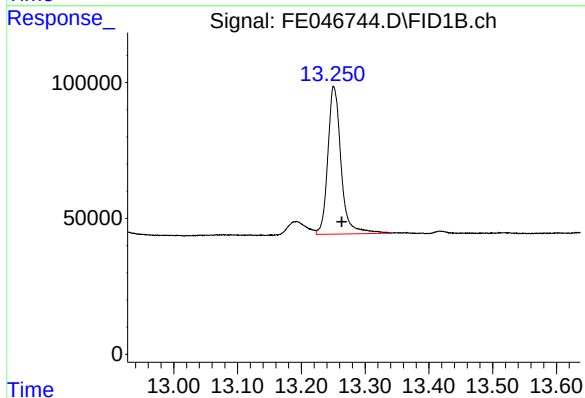




#9 ortho-Terphenyl (SURR)

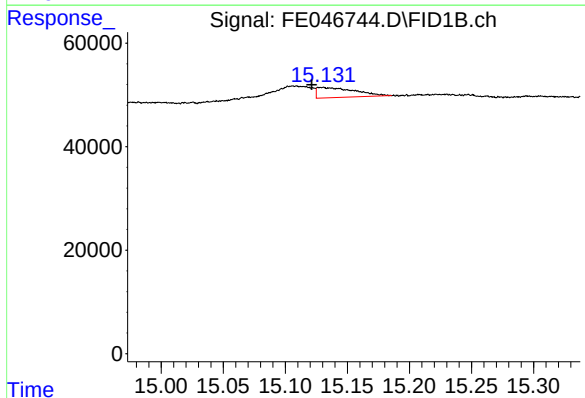
R.T.: 11.809 min
Delta R.T.: -0.012 min
Response: 954497
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :



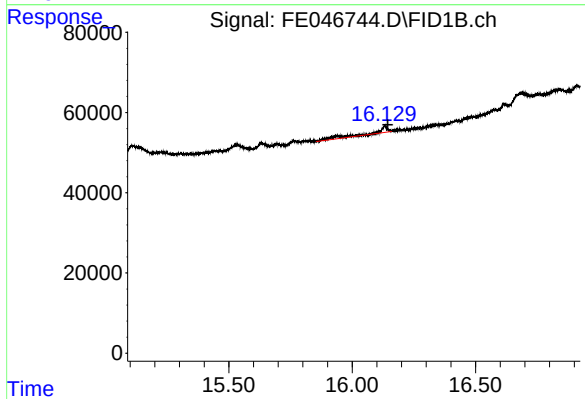
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 781923
Conc: 5.50 ug/ml



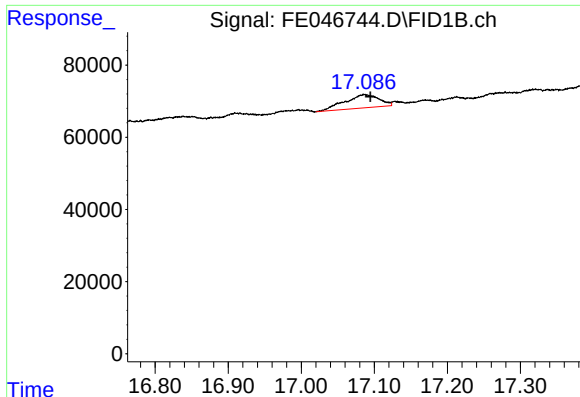
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.009 min
Response: 40921
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

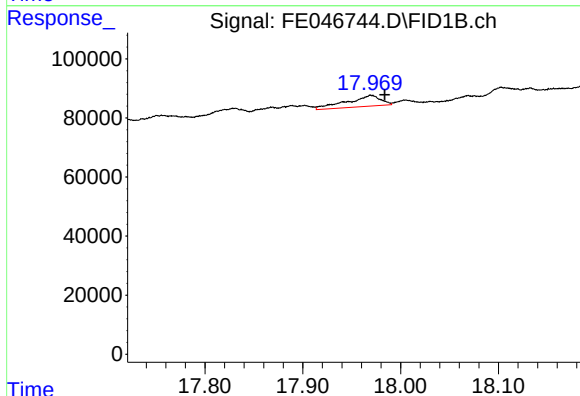
R.T.: 16.131 min
Delta R.T.: -0.012 min
Response: 58600
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

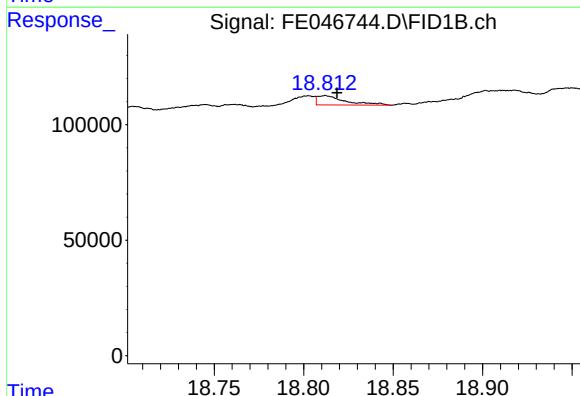
R.T.: 17.087 min
Delta R.T.: -0.008 min
Response: 120399
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



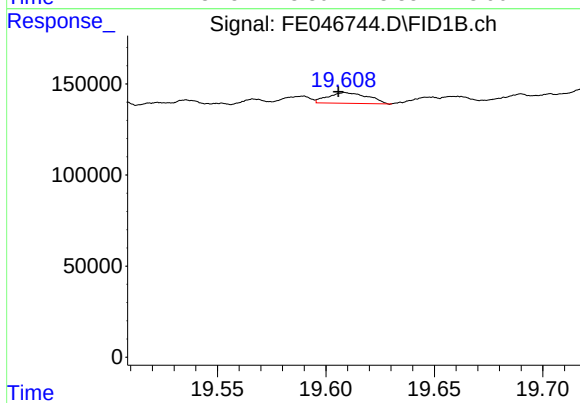
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.014 min
Response: 88941
Conc: 0.57 ug/ml



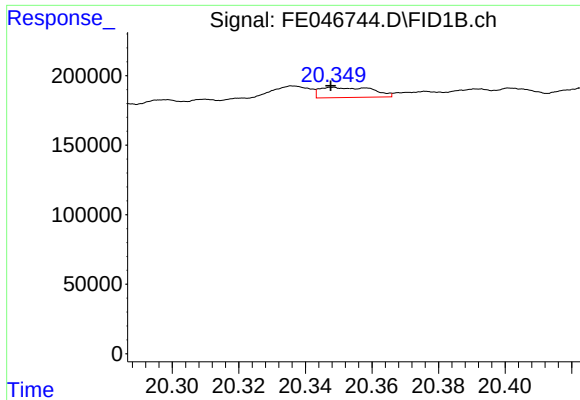
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 43707
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

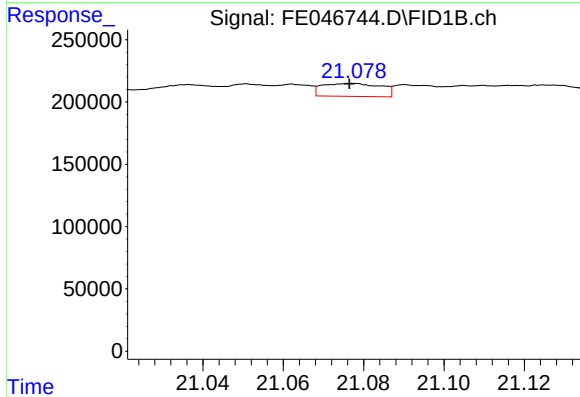
R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 75064
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

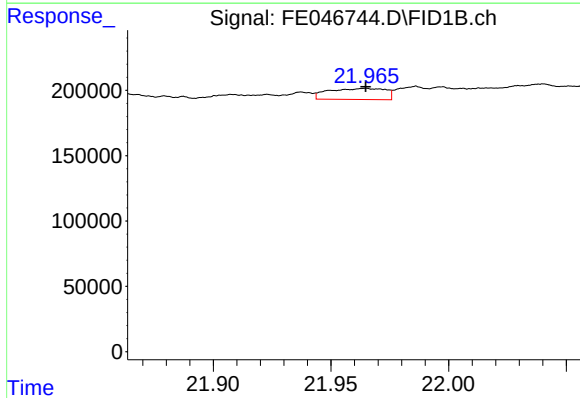
R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 80417
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 104683
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 141647
Conc: 1.13 ug/ml