

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046196.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 18:10
 Operator : YP\AJ
 Sample : P1118-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:37:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.831	5454633	30.016 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
12) S 1-chlorooctadecane (S...	13.275	4047017	30.290 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
Target Compounds			
10) T n-Eicosane (C20)	12.899f	47105	0.311 ug/ml
14) T n-Tetracosane (C24)	15.136	26233	0.181 ug/ml
15) T n-Hexacosane (C26)	16.159	16291	0.114 ug/ml
16) T n-Octacosane (C28)	17.109	15078	0.105 ug/ml
17) T n-Tricontane (C30)	17.996	70659	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.837	54304	0.363 ug/ml
19) T n-Tetratriacontane (C34)	19.631	11466	0.080 ug/ml
20) T n-Hexatriacontane (C36)	20.390	15955	0.109 ug/ml
21) T n-Octatriacontane (C38)	21.109	141786	0.962 ug/ml
22) T n-Tetracontane (C40)	21.987	306553	1.958 ug/ml

(f)=RT Delta > 1/2 Window

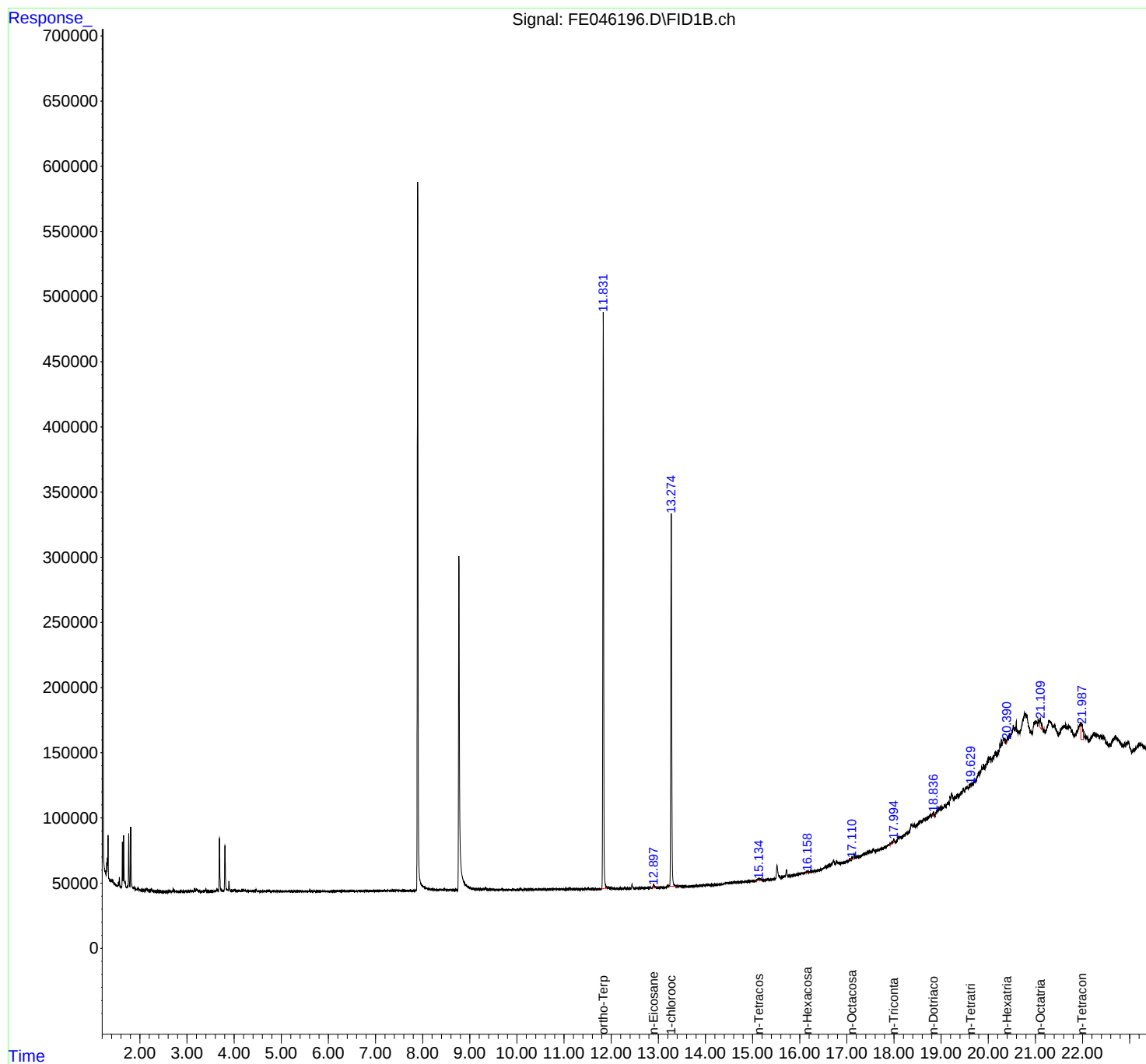
(m)=manual int.

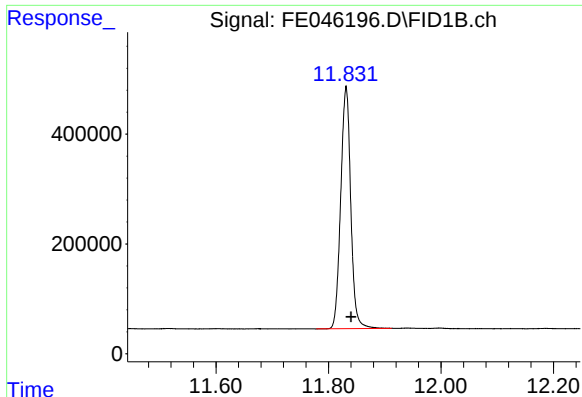
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
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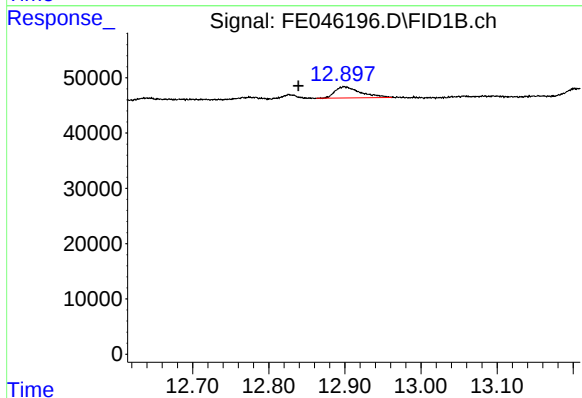




#9 ortho-Terphenyl (SURR)

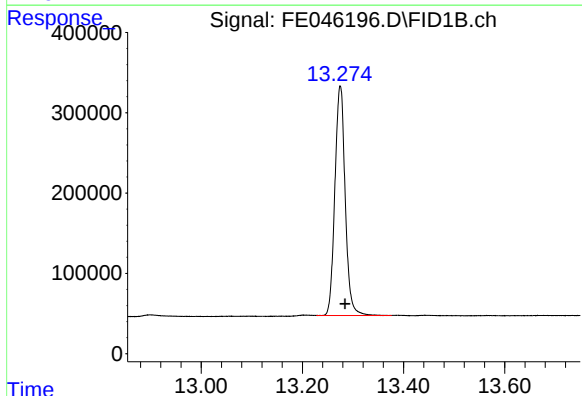
R.T.: 11.831 min
Delta R.T.: -0.009 min
Response: 5454633
Conc: 30.02 ug/ml

Instrument :
FID_E
ClientSampleId :



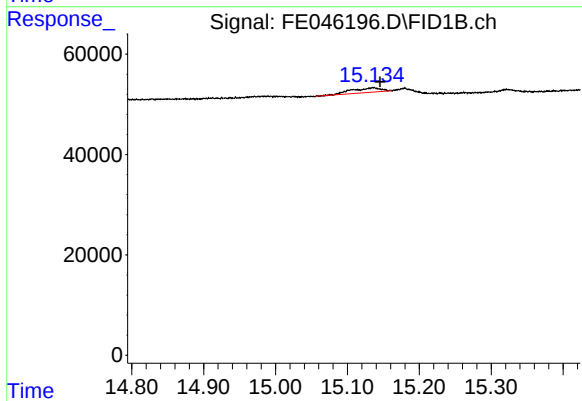
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.060 min
Response: 47105
Conc: 0.31 ug/ml



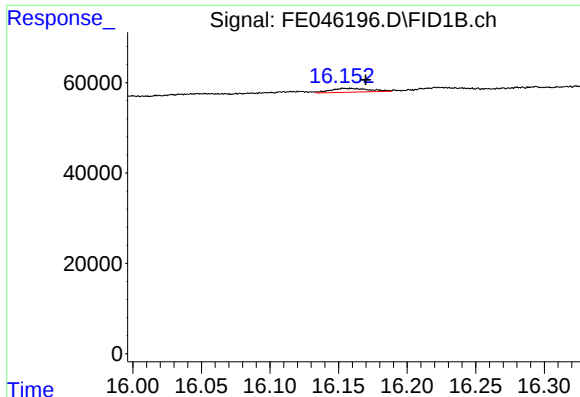
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 4047017
Conc: 30.29 ug/ml



#14 n-Tetracosane (C24)

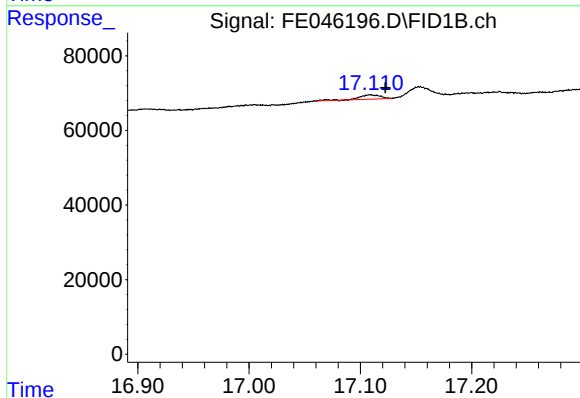
R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 26233
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

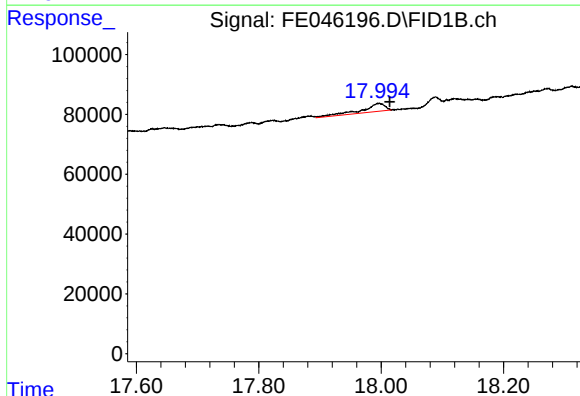
R.T.: 16.159 min
Delta R.T.: -0.011 min
Response: 16291
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



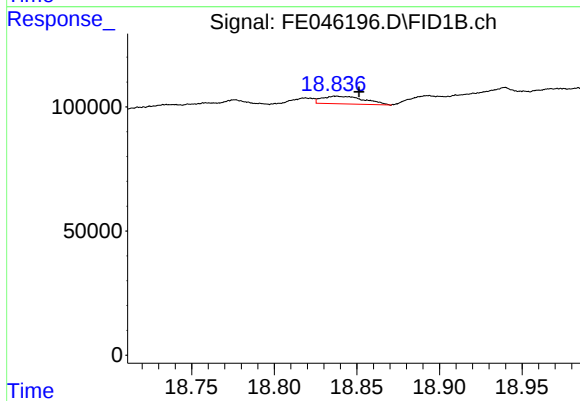
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.014 min
Response: 15078
Conc: 0.11 ug/ml



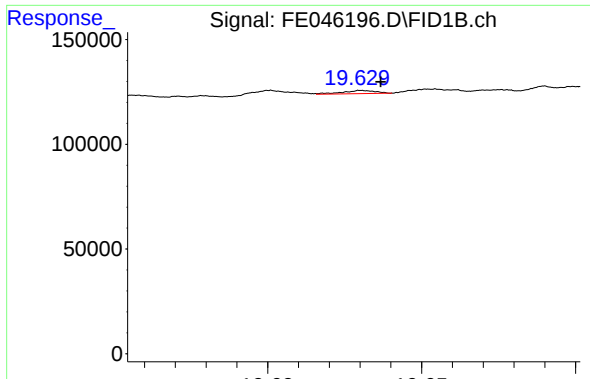
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.018 min
Response: 70659
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

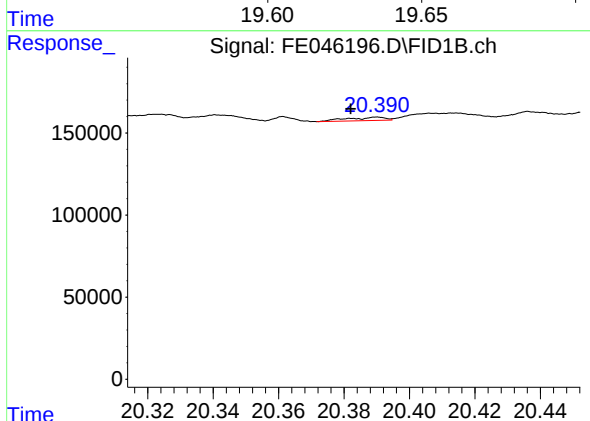
R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 54304
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

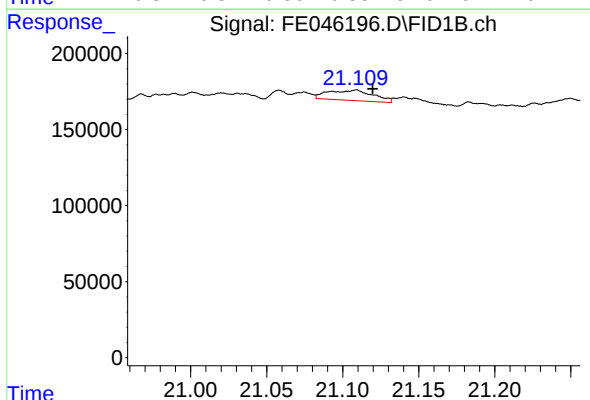
R.T.: 19.631 min
Delta R.T.: -0.006 min
Response: 11466
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



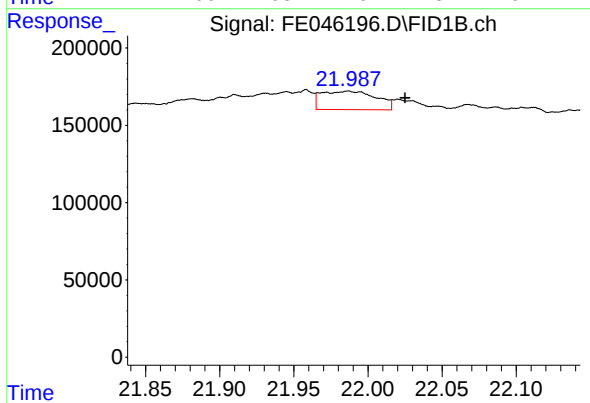
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.008 min
Response: 15955
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.011 min
Response: 141786
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.038 min
Response: 306553
Conc: 1.96 ug/ml