

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049631.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 07:43
 Operator : YP\AJ
 Sample : P3614-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:40:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.891	328888	2.034 ug/ml
Spiked Amount 50.000		Recovery =	4.07%
12) S 1-chlorooctadecane (S...	13.327	391658	3.210 ug/ml
Spiked Amount 50.000		Recovery =	6.42%
Target Compounds			
14) T n-Tetracosane (C24)	15.172	283111	1.946 ug/ml
16) T n-Octacosane (C28)	17.173	112025	0.778 ug/ml
17) T n-Tricontane (C30)	18.038	133090	0.889 ug/ml
18) T n-Dotriacontane (C32)	18.869	188324	1.245 ug/ml
19) T n-Tetratriacontane (C34)	19.653	153948	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.394	127132	0.837 ug/ml
21) T n-Octatriacontane (C38)	21.123	124837	0.795 ug/ml
22) T n-Tetracontane (C40)	22.021	192874	1.263 ug/ml

(f)=RT Delta > 1/2 Window

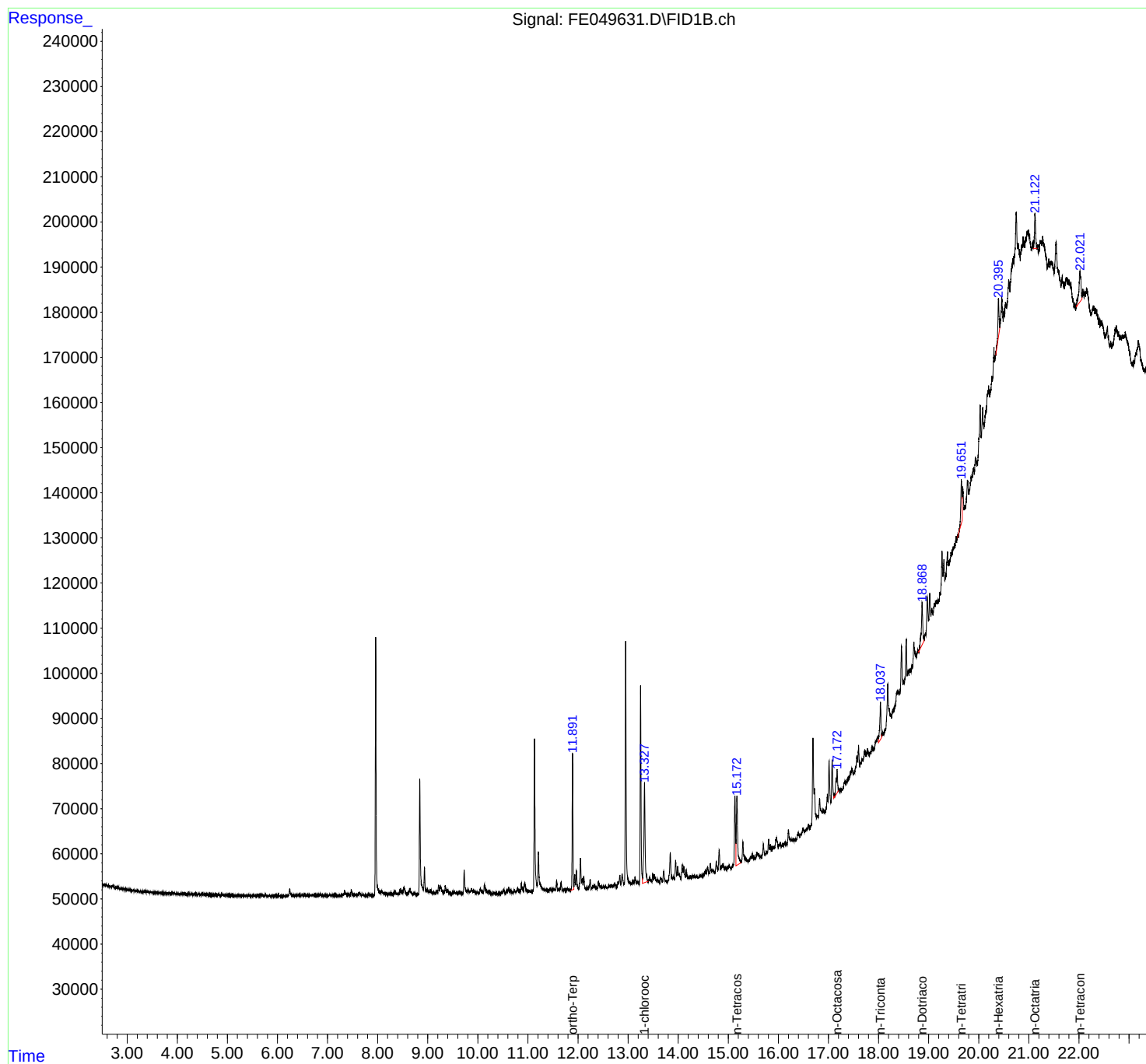
(m)=manual int.

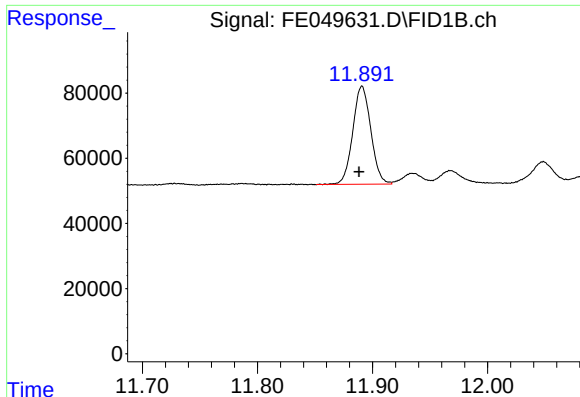
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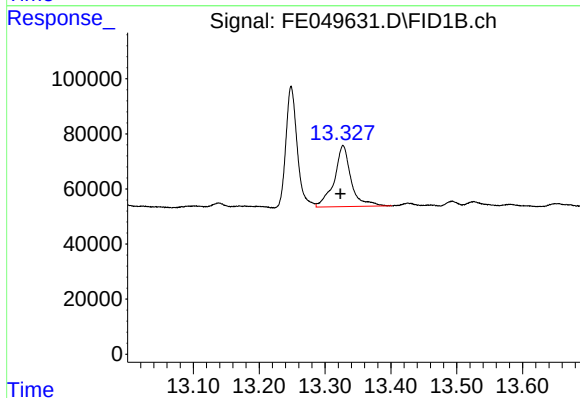




#9 ortho-Terphenyl (SURR)

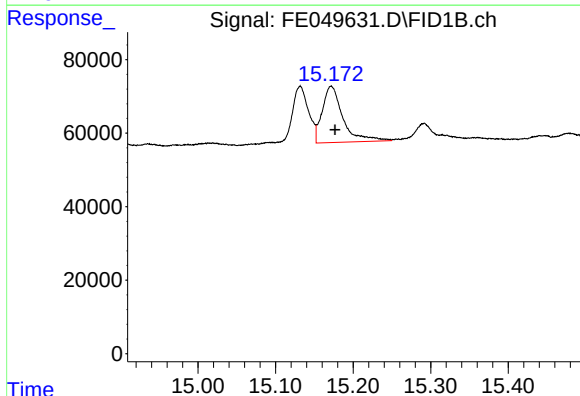
R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 328888
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



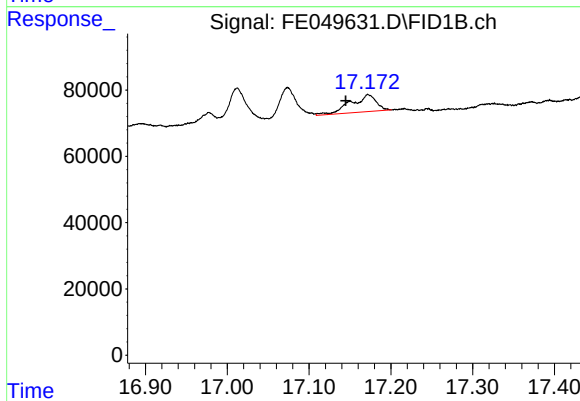
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.004 min
Response: 391658
Conc: 3.21 ug/ml



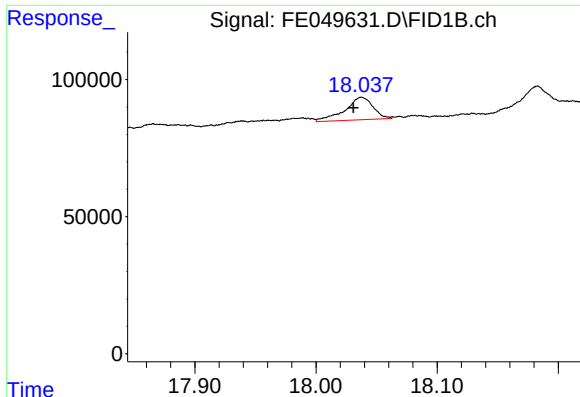
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.005 min
Response: 283111
Conc: 1.95 ug/ml



#16 n-Octacosane (C28)

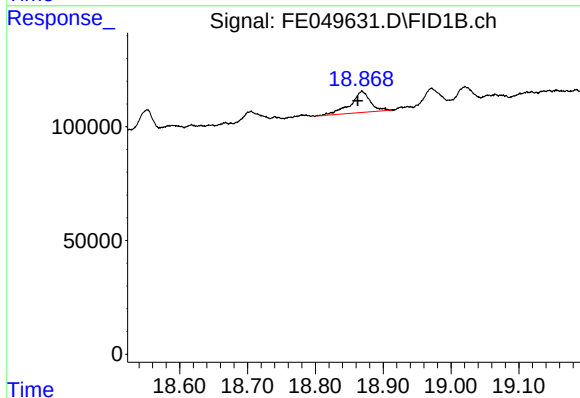
R.T.: 17.173 min
Delta R.T.: 0.028 min
Response: 112025
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

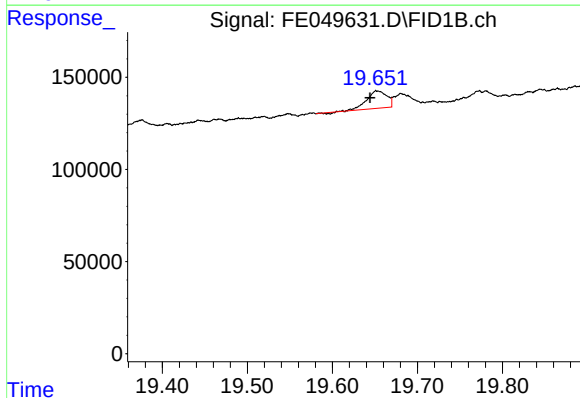
R.T.: 18.038 min
Delta R.T.: 0.007 min
Response: 133090
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



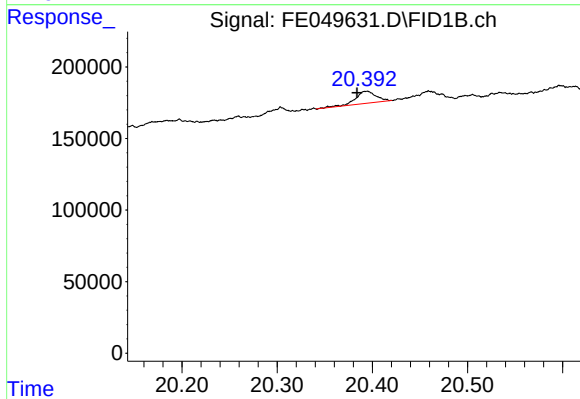
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.006 min
Response: 188324
Conc: 1.24 ug/ml



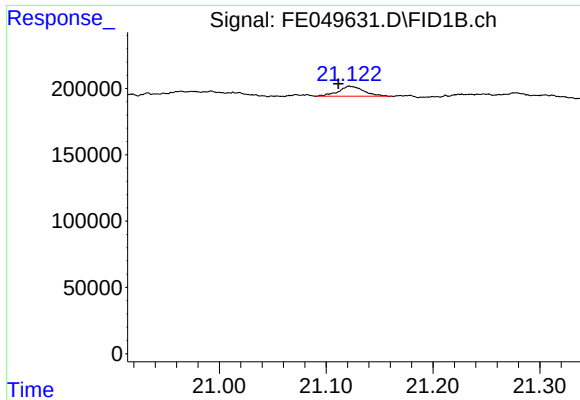
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.009 min
Response: 153948
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

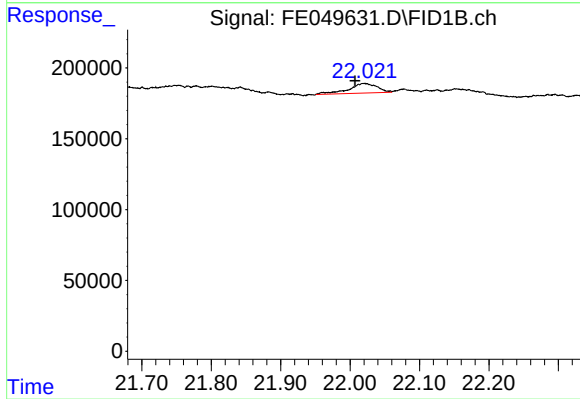
R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 127132
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.011 min
Response: 124837
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.013 min
Response: 192874
Conc: 1.26 ug/ml