

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049697.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 18:09
 Operator : YP\AJ
 Sample : P3685-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:12:16 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)	11.887	4389431	27.144 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
12) S 1-chlorooctadecane (S...	13.322	3185022	26.105 ug/ml
Spiked Amount 50.000		Recovery =	52.21%
Target Compounds			
10) T n-Eicosane (C20)	12.946f	83533	0.559 ug/ml
14) T n-Tetracosane (C24)	15.170	45622	0.314 ug/ml
17) T n-Tricontane (C30)	18.028	102619	0.685 ug/ml
18) T n-Dotriacontane (C32)	18.858	100476	0.664 ug/ml
19) T n-Tetratriacontane (C34)	19.645	65290	0.427 ug/ml
20) T n-Hexatriacontane (C36)	20.383	35431	0.233 ug/ml
21) T n-Octatriacontane (C38)	21.112	94469	0.602 ug/ml

(f)=RT Delta > 1/2 Window

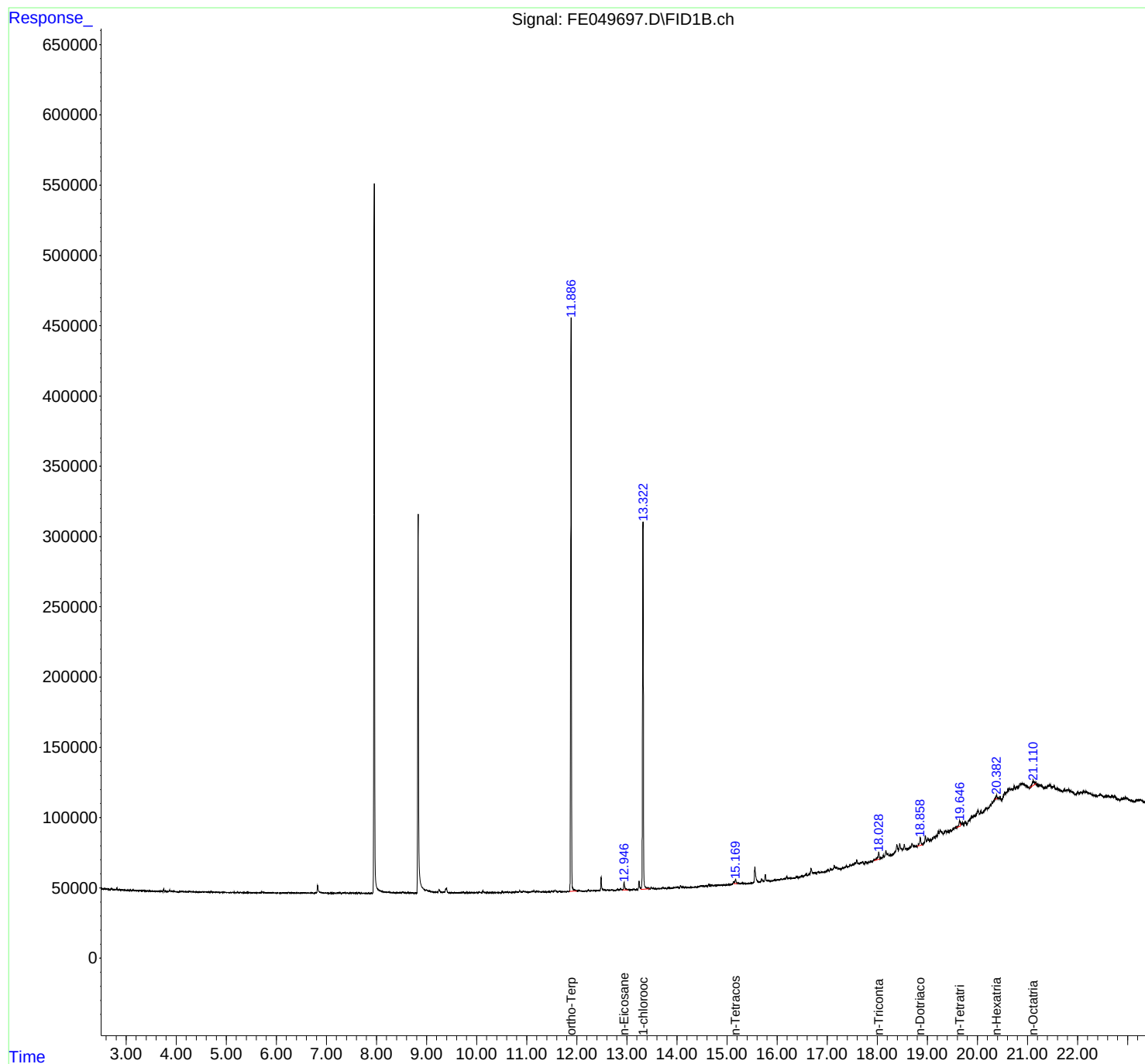
(m)=manual int.

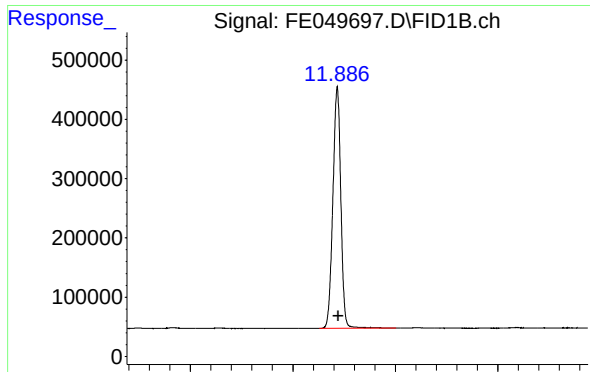
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
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Signal Info : 20M x 0.18mm x 0.18um

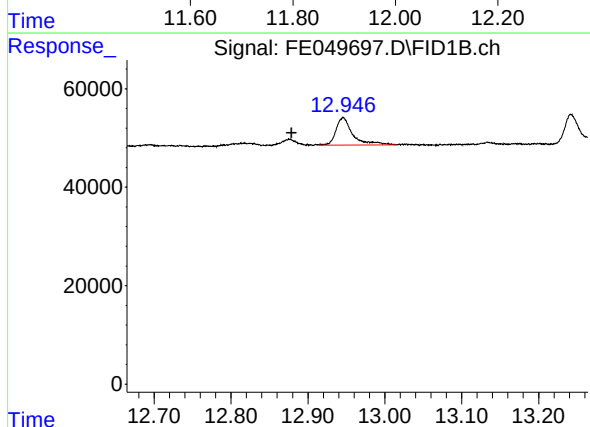




#9 ortho-Terphenyl (SURR)

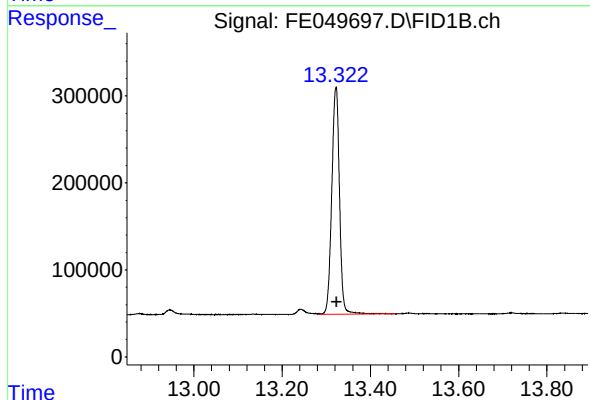
R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 4389431
Conc: 27.14 ug/ml

Instrument :
FID_E
ClientSampleId :



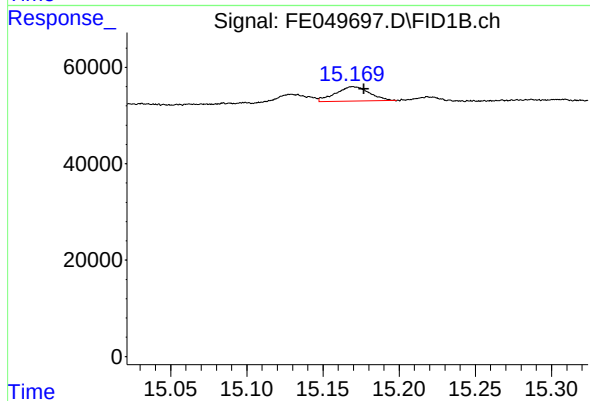
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.067 min
Response: 83533
Conc: 0.56 ug/ml



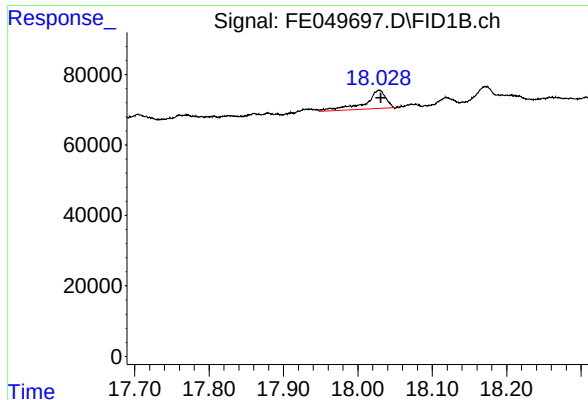
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 3185022
Conc: 26.11 ug/ml



#14 n-Tetracosane (C24)

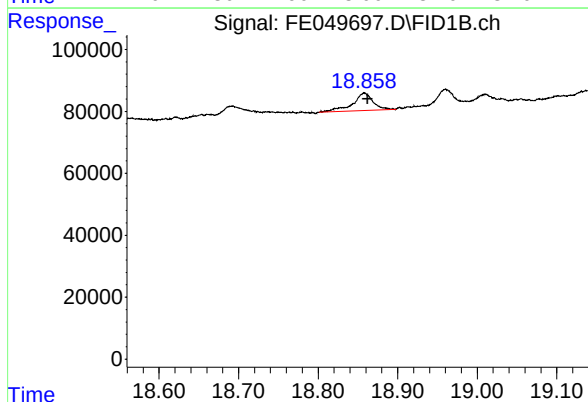
R.T.: 15.170 min
Delta R.T.: -0.007 min
Response: 45622
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

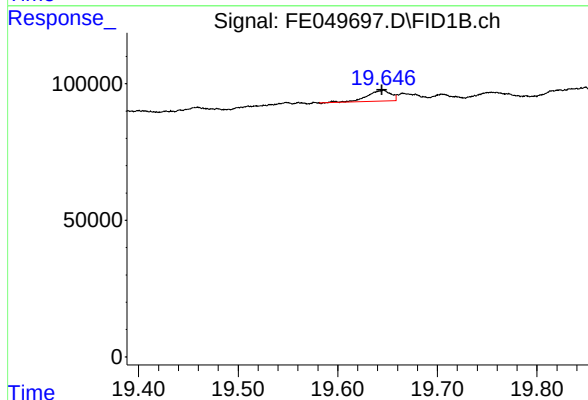
R.T.: 18.028 min
Delta R.T.: -0.003 min
Response: 102619
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



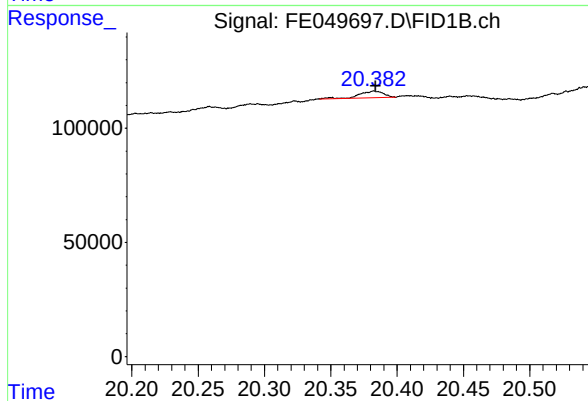
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.004 min
Response: 100476
Conc: 0.66 ug/ml



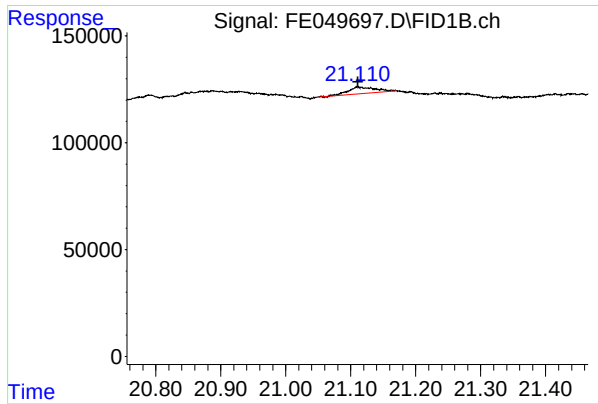
#19 n-Tetatriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 65290
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 35431
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 94469
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :