

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046309.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 16:18
 Operator : YP\AJ
 Sample : P1170-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 22:09:40 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)	11.827	5768002	31.740 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
12) S 1-chlorooctadecane (S...	13.271	4524102	33.860 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
Target Compounds			
14) T n-Tetracosane (C24)	15.128	36750	0.253 ug/ml
15) T n-Hexacosane (C26)	16.152	35172	0.245 ug/ml
16) T n-Octacosane (C28)	17.107	50506	0.352 ug/ml
17) T n-Tricontane (C30)	17.995	87557	0.589 ug/ml
18) T n-Dotriacontane (C32)	18.828	70366	0.470 ug/ml
19) T n-Tetratriacontane (C34)	19.617	46348	0.324 ug/ml
20) T n-Hexatriacontane (C36)	20.358	116731	0.801 ug/ml
21) T n-Octatriacontane (C38)	21.089	68899	0.467 ug/ml
22) T n-Tetracontane (C40)	21.983	227432	1.453 ug/ml

(f)=RT Delta > 1/2 Window

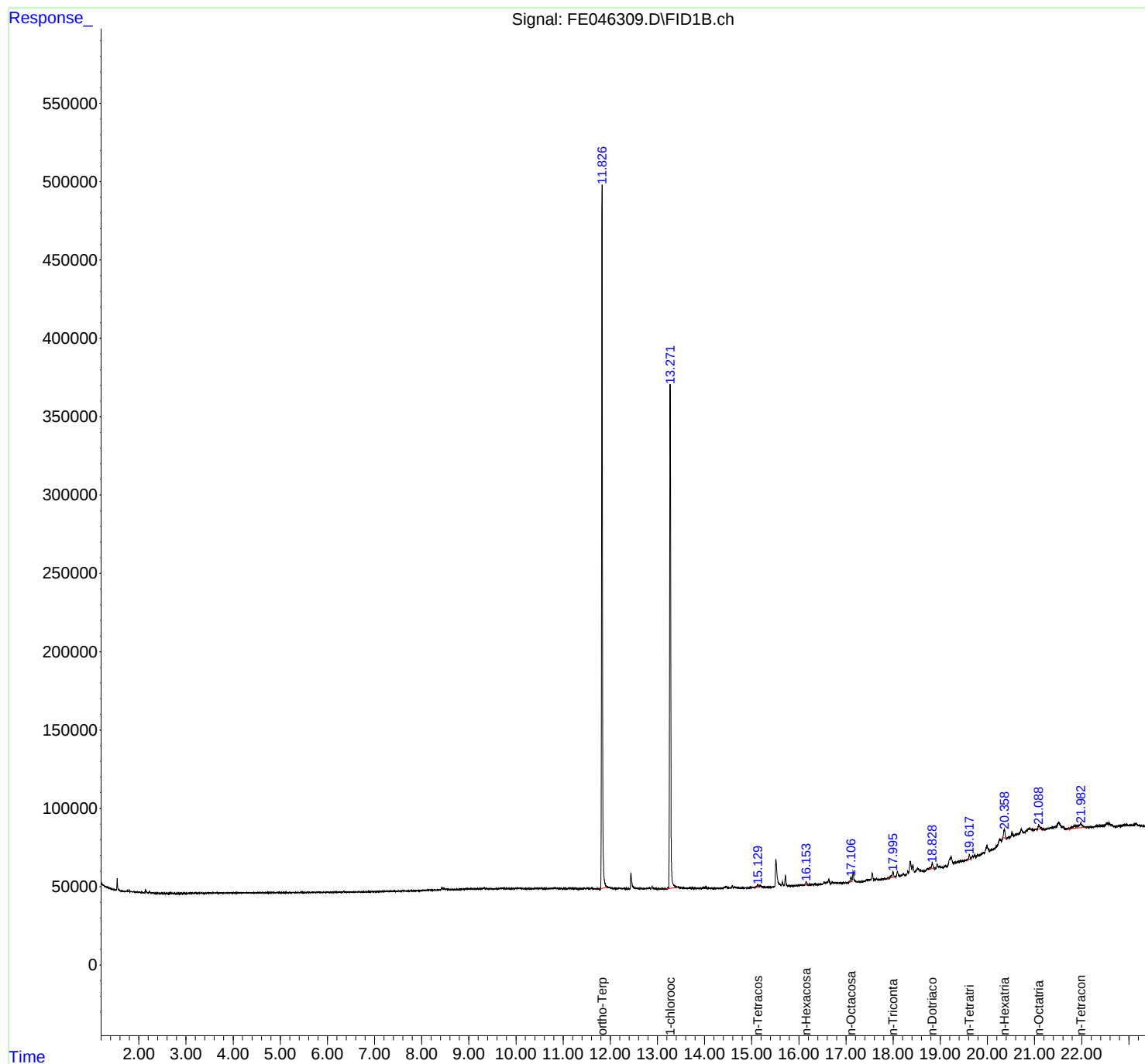
(m)=manual int.

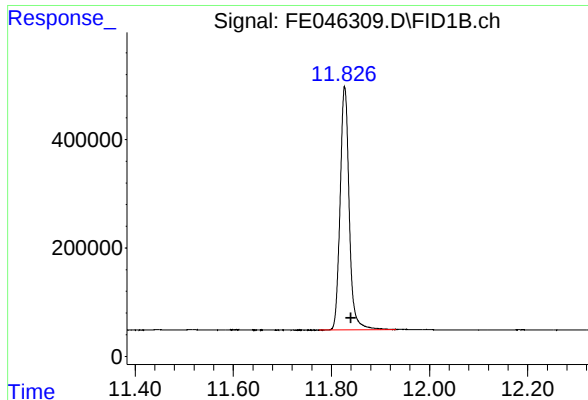
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

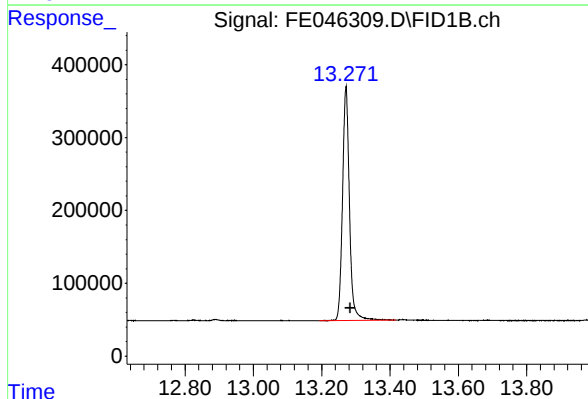




#9 ortho-Terphenyl (SURR)

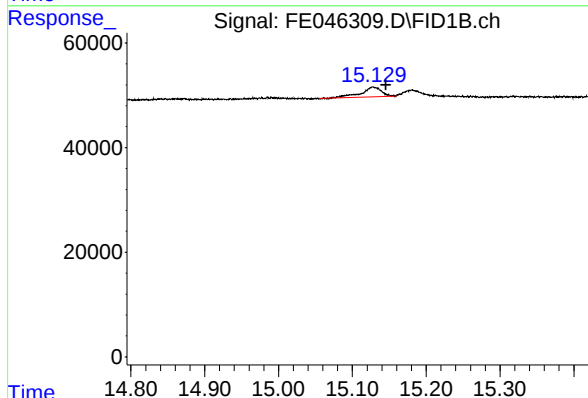
R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 5768002
Conc: 31.74 ug/ml

Instrument :
FID_E
ClientSampleId :



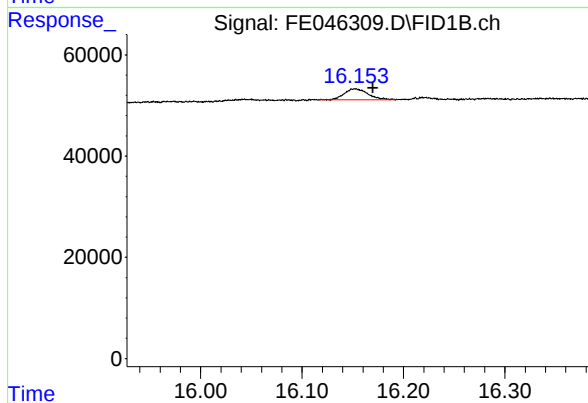
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 4524102
Conc: 33.86 ug/ml



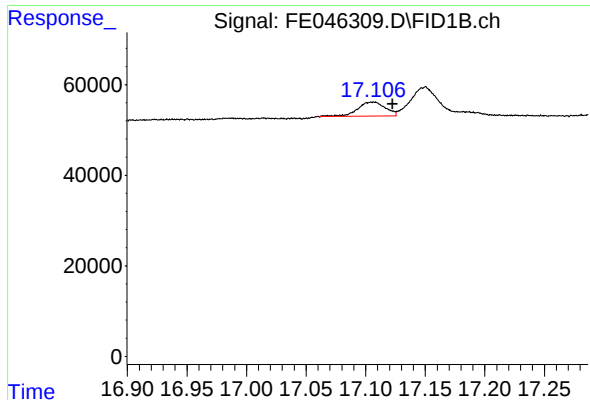
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.017 min
Response: 36750
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.017 min
Response: 35172
Conc: 0.25 ug/ml



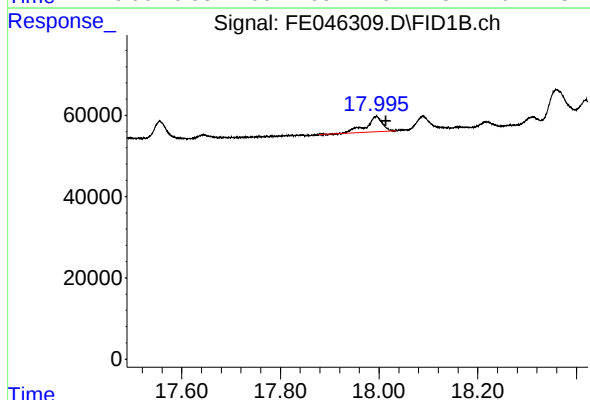
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.016 min
Response: 50506
Conc: 0.35 ug/ml

Instrument :

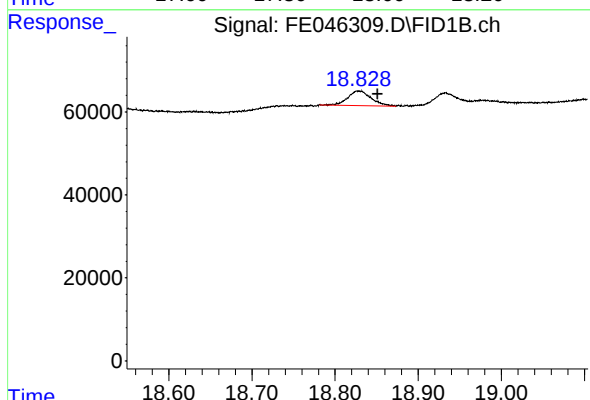
FID_E

ClientSampleId :



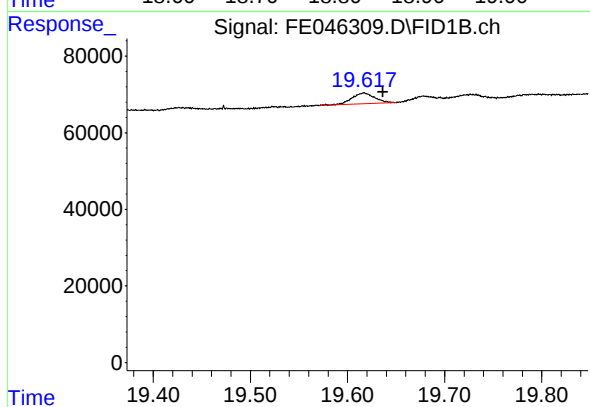
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 87557
Conc: 0.59 ug/ml



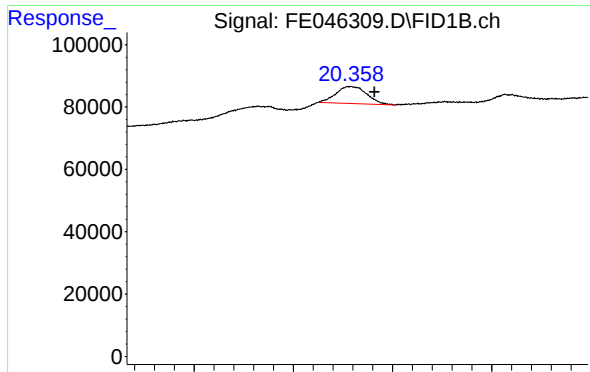
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.024 min
Response: 70366
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.020 min
Response: 46348
Conc: 0.32 ug/ml



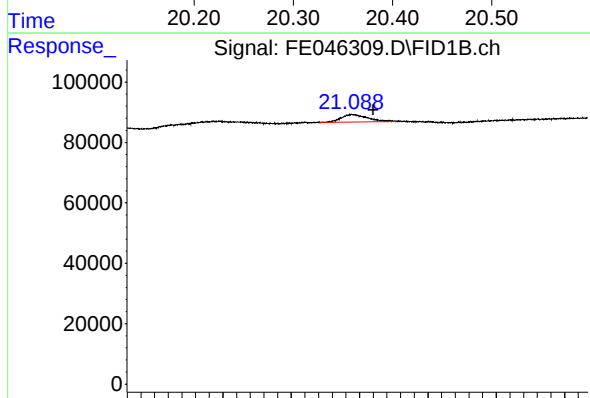
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 116731
Conc: 0.80 ug/ml

Instrument :

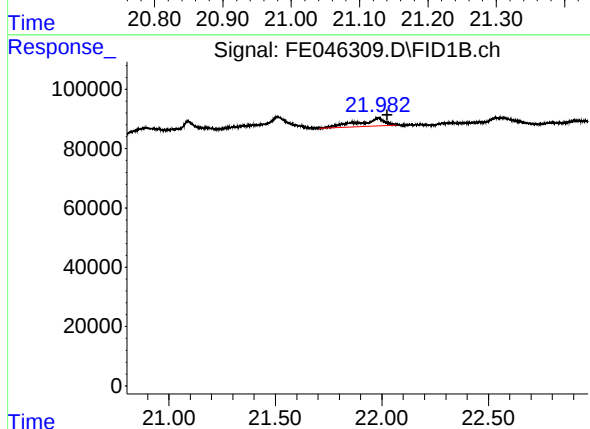
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.031 min
Response: 68899
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.042 min
Response: 227432
Conc: 1.45 ug/ml