

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046567.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 10:29
 Operator : YP\AJ
 Sample : P1307-13RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 11:24:11 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)	11.826	6659882	36.017 ug/ml
Spiked Amount 50.000		Recovery =	72.03%
12) S 1-chlorooctadecane (S...	13.273	12226426	85.935 ug/ml
Spiked Amount 50.000		Recovery =	171.87%
Target Compounds			
14) T n-Tetracosane (C24)	15.124	73570	0.446 ug/ml
15) T n-Hexacosane (C26)	16.148	42439	0.263 ug/ml
16) T n-Octacosane (C28)	17.101	60035	0.382 ug/ml
17) T n-Tricontane (C30)	17.991	46048	0.294 ug/ml
18) T n-Dotriacontane (C32)	18.826	125324	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.615	65066	0.459 ug/ml
20) T n-Hexatriacontane (C36)	20.358	58565	0.425 ug/ml
21) T n-Octatriacontane (C38)	21.079	48237	0.376 ug/ml

(f)=RT Delta > 1/2 Window

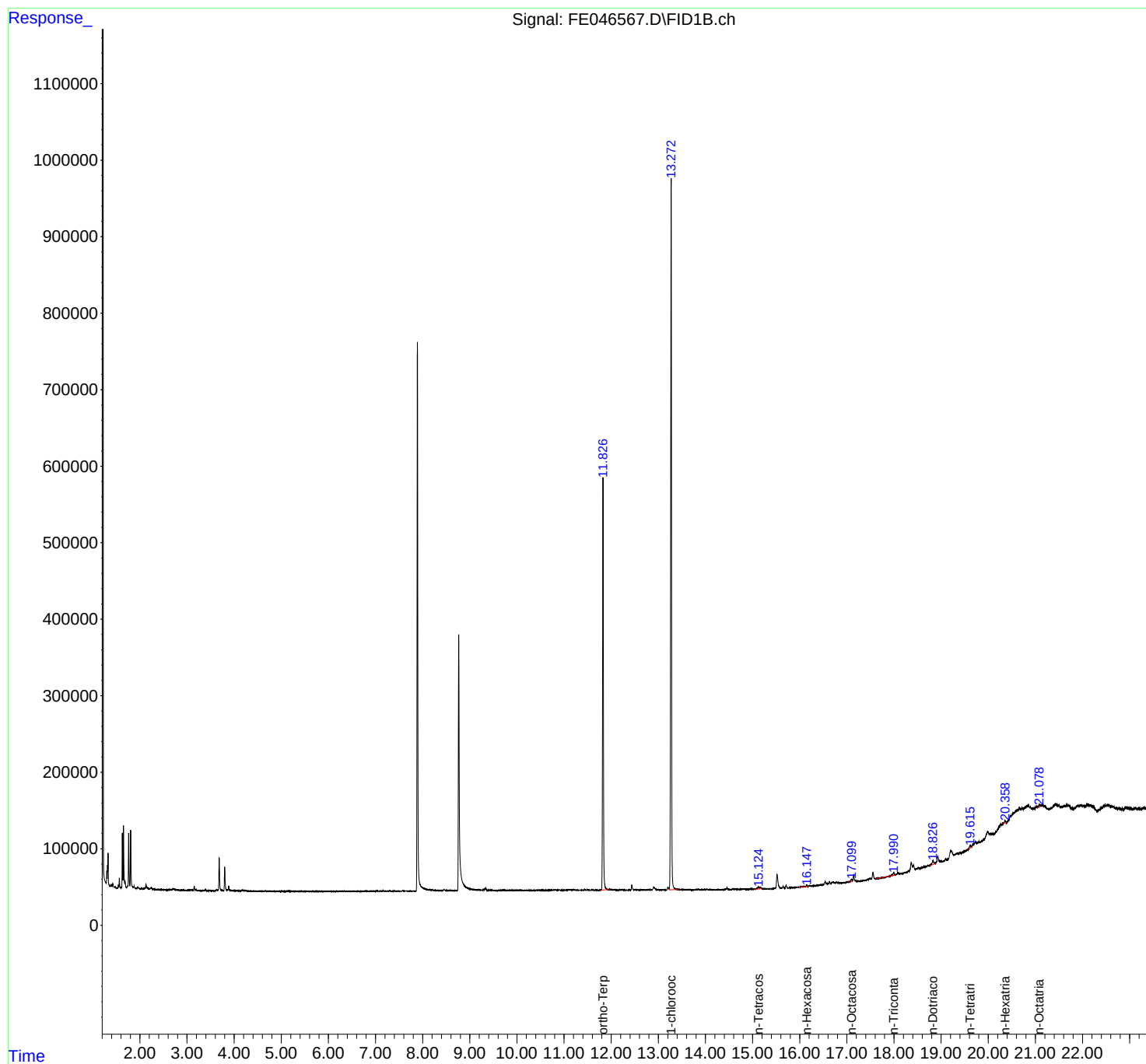
(m)=manual int.

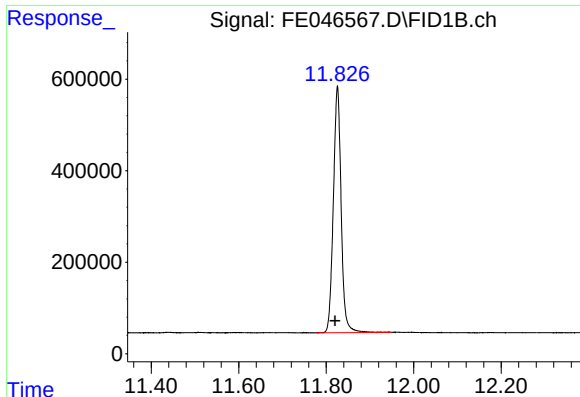
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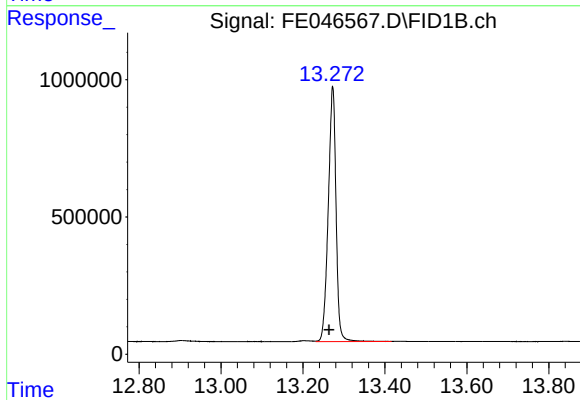




#9 ortho-Terphenyl (SURR)

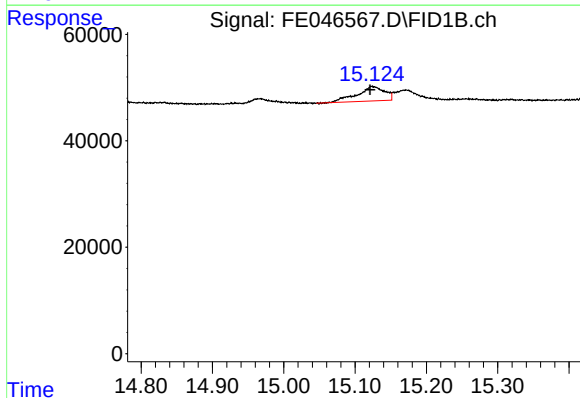
R.T.: 11.826 min
Delta R.T.: 0.006 min
Response: 6659882
Conc: 36.02 ug/ml

Instrument :
FID_E
ClientSampleId :



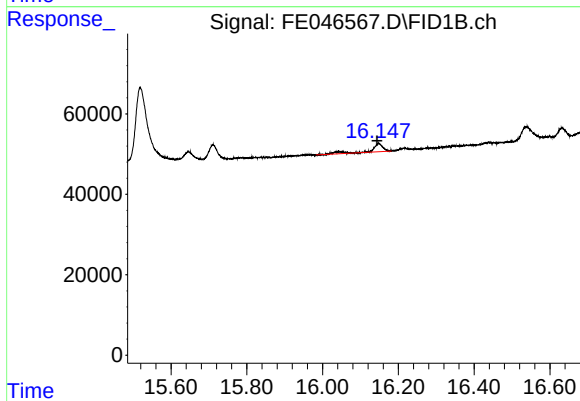
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: 0.009 min
Response: 12226426
Conc: 85.93 ug/ml



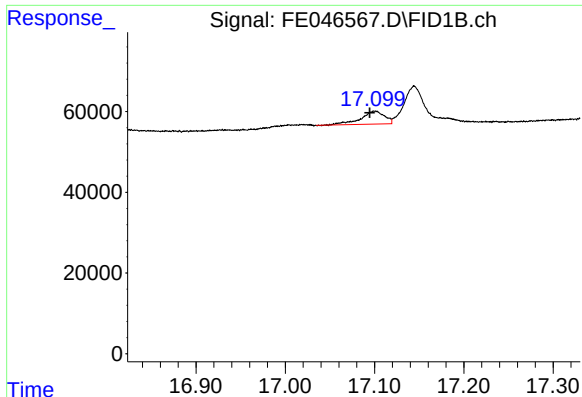
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 73570
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

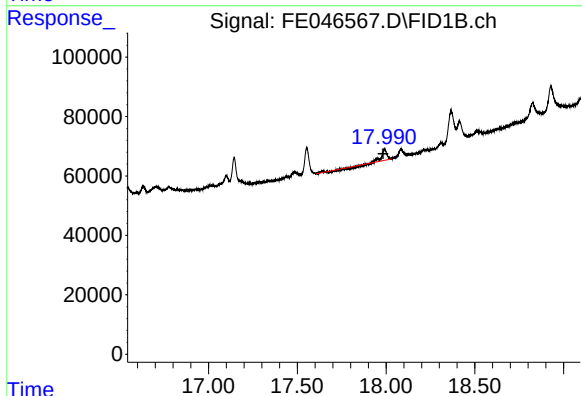
R.T.: 16.148 min
Delta R.T.: 0.005 min
Response: 42439
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

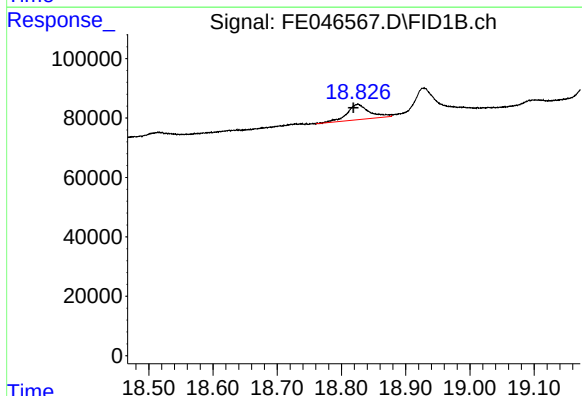
R.T.: 17.101 min
Delta R.T.: 0.006 min
Response: 60035
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



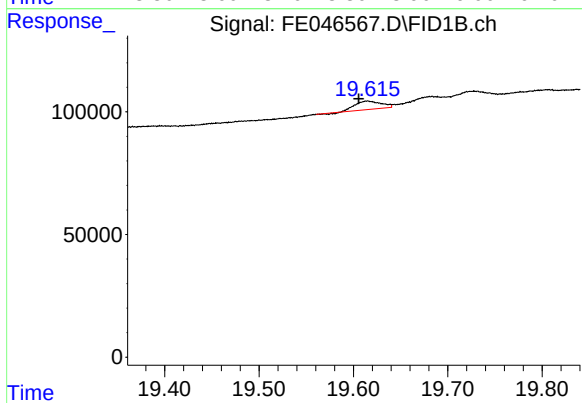
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 46048
Conc: 0.29 ug/ml



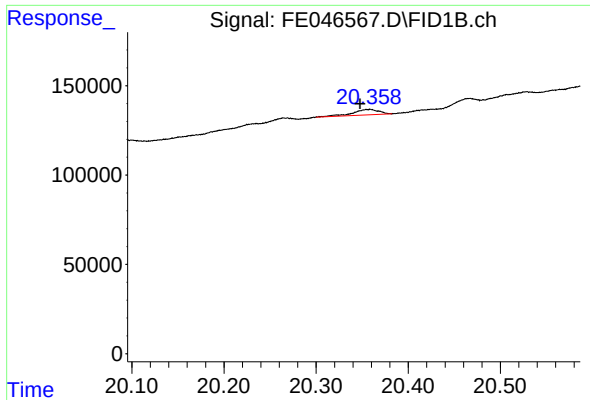
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 125324
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

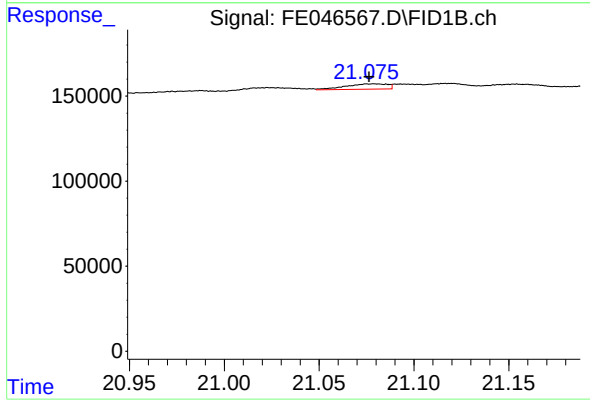
R.T.: 19.615 min
Delta R.T.: 0.009 min
Response: 65066
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.011 min
Response: 58565
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: 0.002 min
Response: 48237
Conc: 0.38 ug/ml