

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050354.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 17:28
 Operator : YP\AJ
 Sample : P4167-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.866	3040780	20.438 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.301	2457282	21.876 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
Target Compounds			
10) T n-Eicosane (C20)	12.930f	241414	1.800 ug/ml
11) T n-Heneicosane (C21)	13.540f	133010	1.012 ug/ml
13) T n-Docosane (C22)	14.053	31978	0.246 ug/ml
14) T n-Tetracosane (C24)	15.153	182200	1.395 ug/ml
15) T n-Hexacosane (C26)	16.173	38392	0.300 ug/ml
16) T n-Octacosane (C28)	17.141	112053	0.870 ug/ml
17) T n-Tricontane (C30)	18.011	578265	4.324 ug/ml
18) T n-Dotriacontane (C32)	18.841	325804	2.445 ug/ml
19) T n-Tetratriacontane (C34)	19.653	376555	3.048 ug/ml
20) T n-Hexatriacontane (C36)	20.365	159632	1.439 ug/ml
21) T n-Octatriacontane (C38)	21.097	120454	1.092 ug/ml

(f)=RT Delta > 1/2 Window

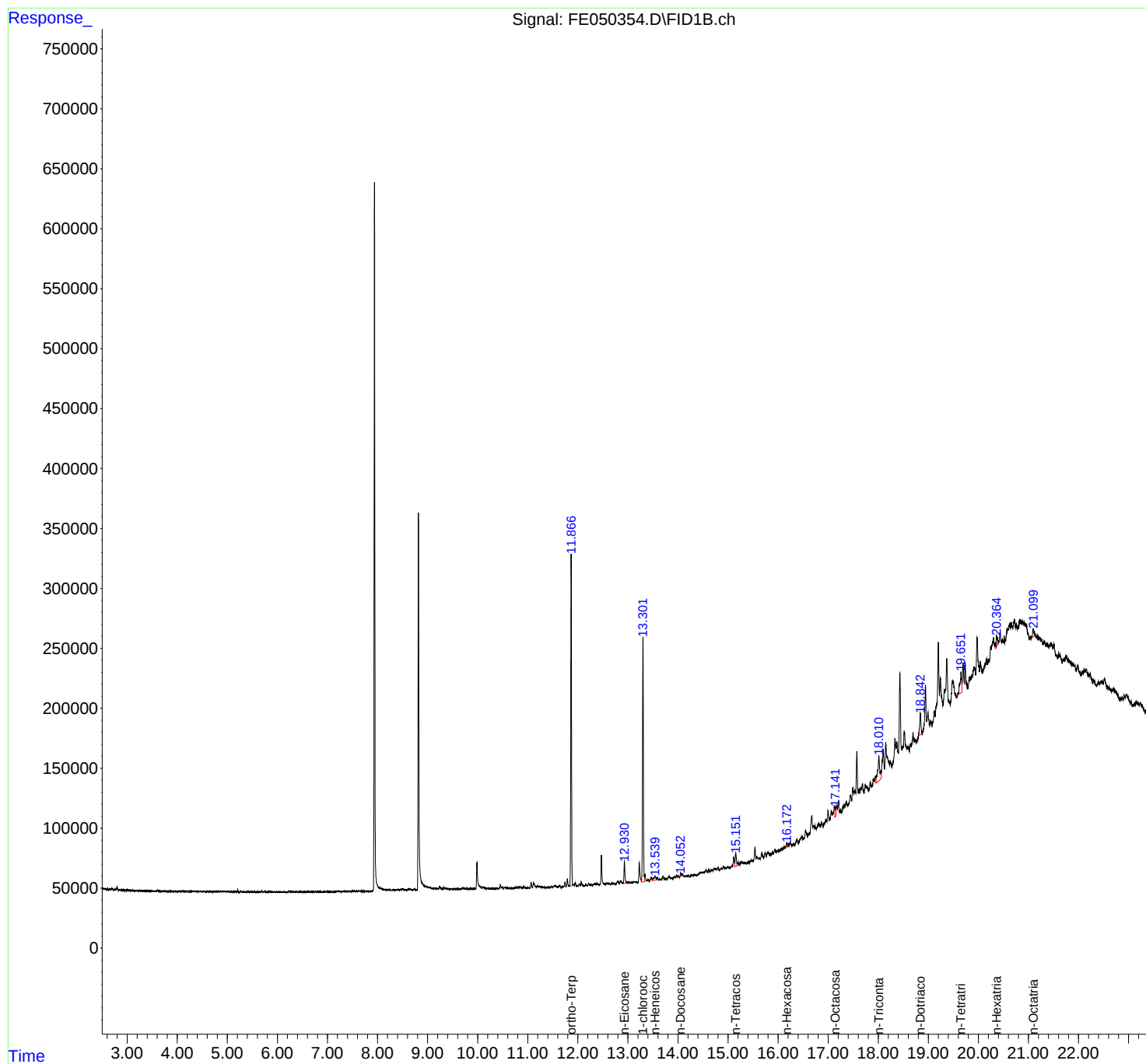
(m)=manual int.

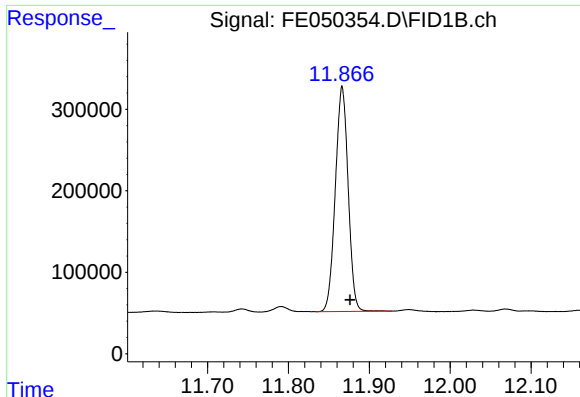
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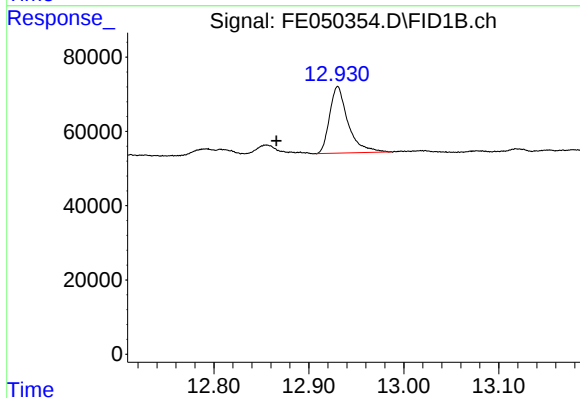




#9 ortho-Terphenyl (SURR)

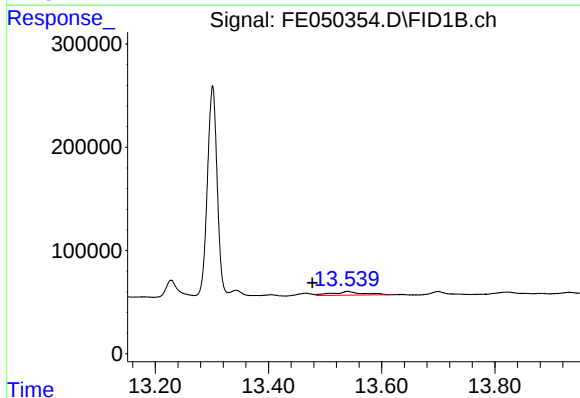
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 3040780
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :



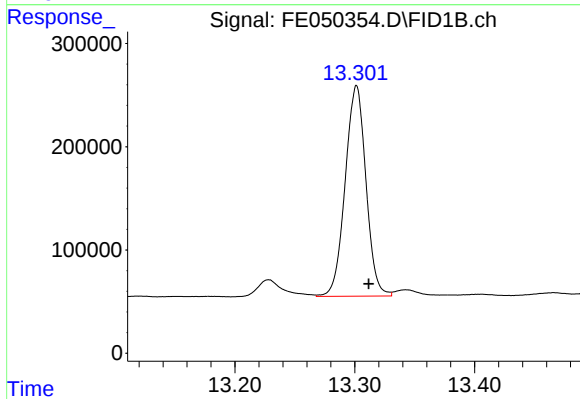
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.065 min
Response: 241414
Conc: 1.80 ug/ml



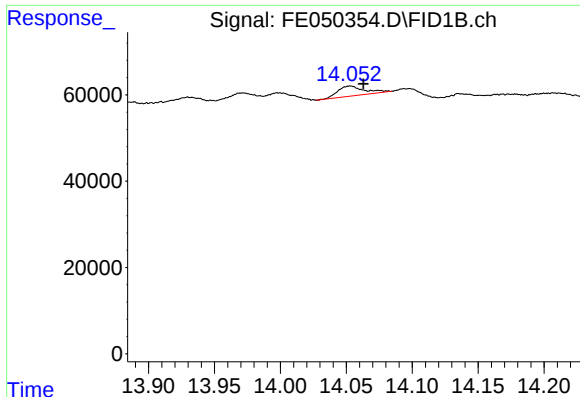
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.063 min
Response: 133010
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

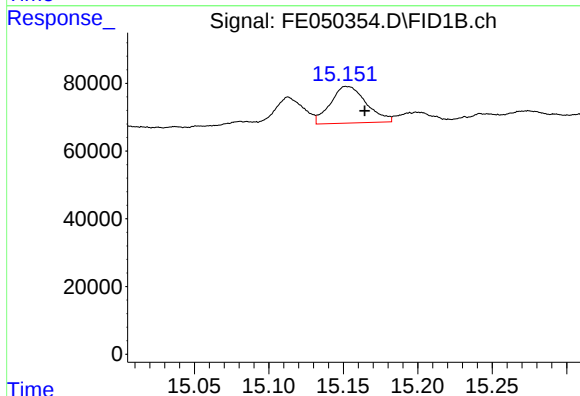
R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 2457282
Conc: 21.88 ug/ml



#13 n-Docosane (C22)

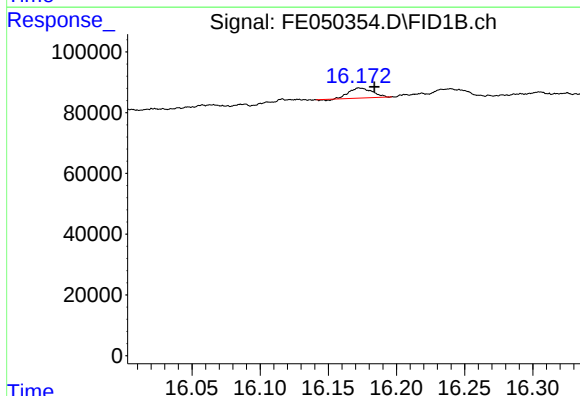
R.T.: 14.053 min
Delta R.T.: -0.010 min
Response: 31978
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



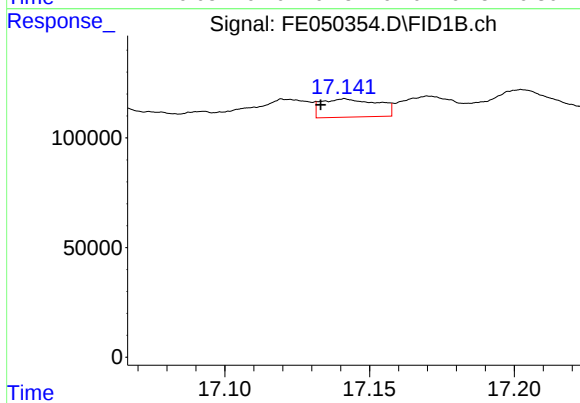
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.012 min
Response: 182200
Conc: 1.40 ug/ml



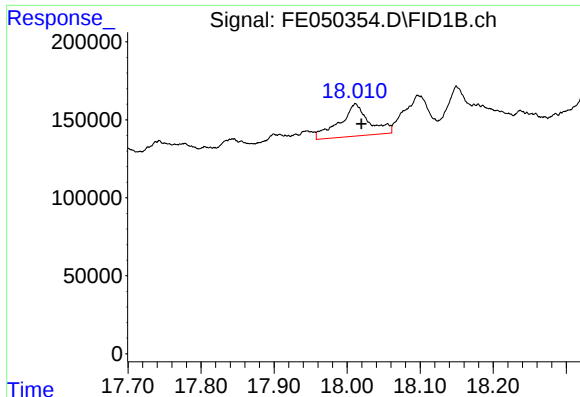
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.010 min
Response: 38392
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

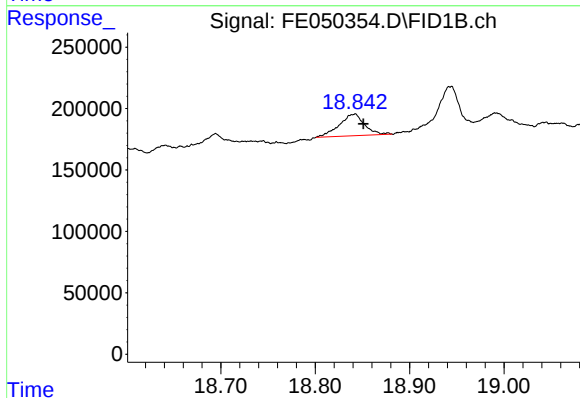
R.T.: 17.141 min
Delta R.T.: 0.008 min
Response: 112053
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

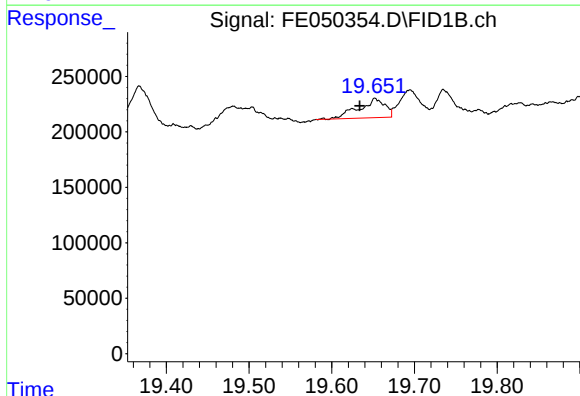
R.T.: 18.011 min
Delta R.T.: -0.008 min
Response: 578265
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



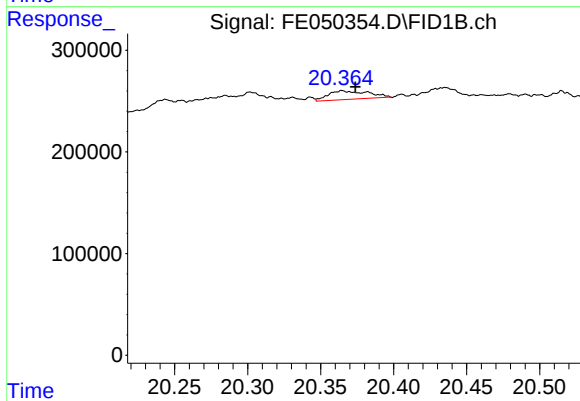
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 325804
Conc: 2.44 ug/ml



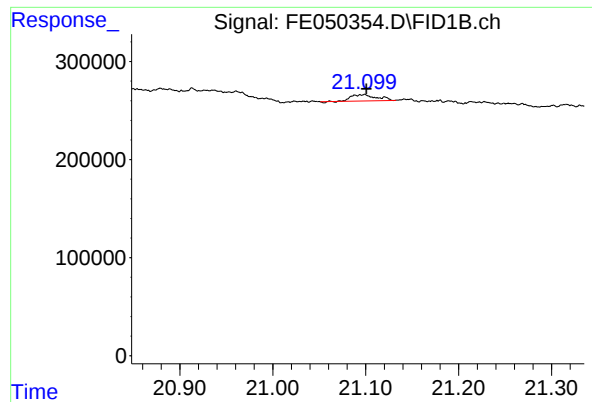
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.020 min
Response: 376555
Conc: 3.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 159632
Conc: 1.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.004 min
Response: 120454
Conc: 1.09 ug/ml

Instrument :

FID_E

ClientSampleId :