

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050350.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 15:27
 Operator : YP\AJ
 Sample : P4168-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:17:36 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)	11.867	4245343	28.534 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
12) S 1-chlorooctadecane (S...	13.301	3318604	29.544 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
Target Compounds			
10) T n-Eicosane (C20)	12.935f	79062	0.589 ug/ml
14) T n-Tetracosane (C24)	15.154	48314	0.370 ug/ml
15) T n-Hexacosane (C26)	16.172	49066	0.384 ug/ml
16) T n-Octacosane (C28)	17.123	196709	1.527 ug/ml
17) T n-Tricontane (C30)	18.007	343673	2.570 ug/ml
18) T n-Dotriacontane (C32)	18.838	145315	1.090 ug/ml
19) T n-Tetratriacontane (C34)	19.622	114179	0.924 ug/ml
20) T n-Hexatriacontane (C36)	20.363	193669	1.746 ug/ml
21) T n-Octatriacontane (C38)	21.087	150760	1.367 ug/ml
22) T n-Tetracontane (C40)	21.972	159787	1.468 ug/ml

(f)=RT Delta > 1/2 Window

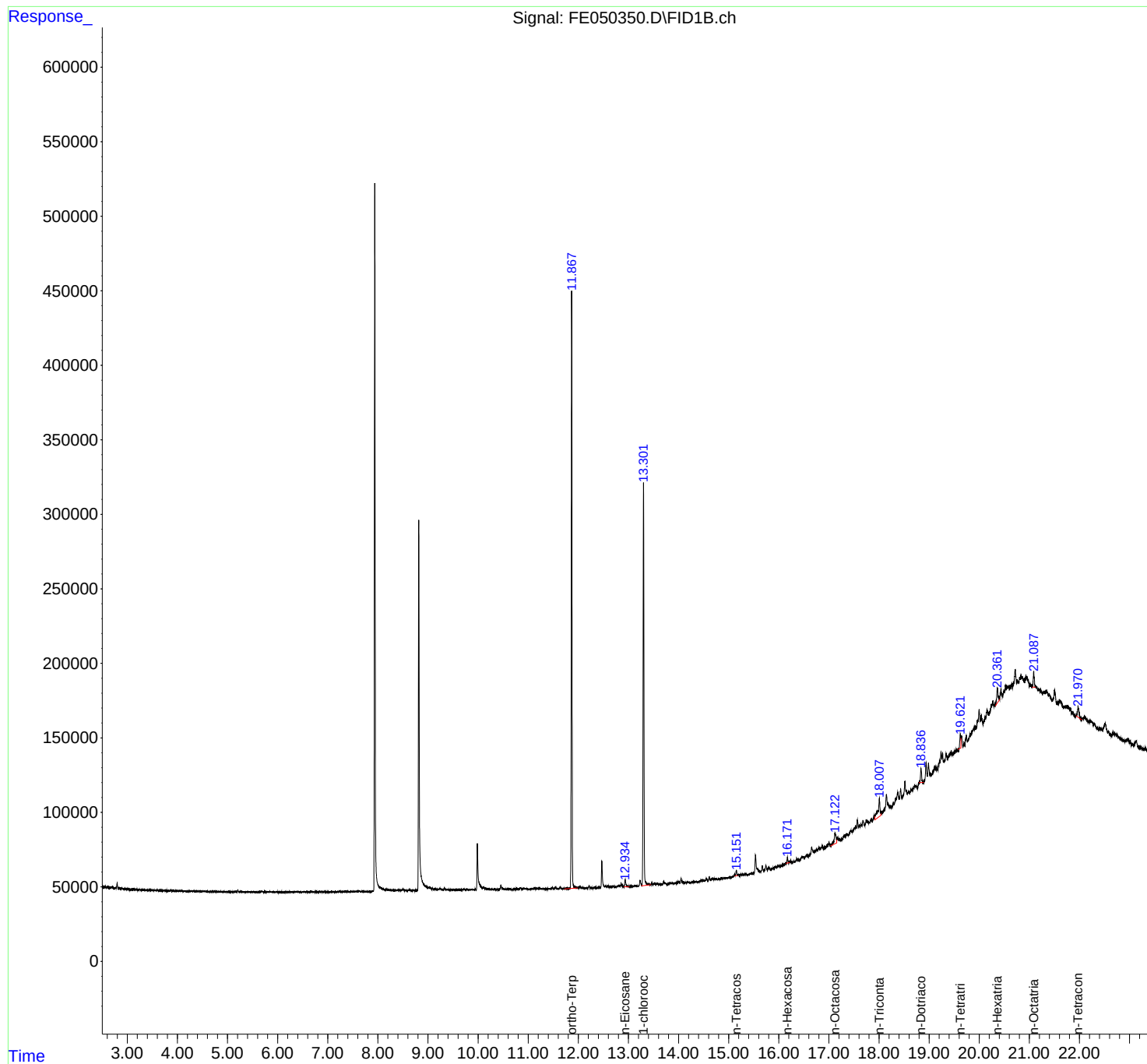
(m)=manual int.

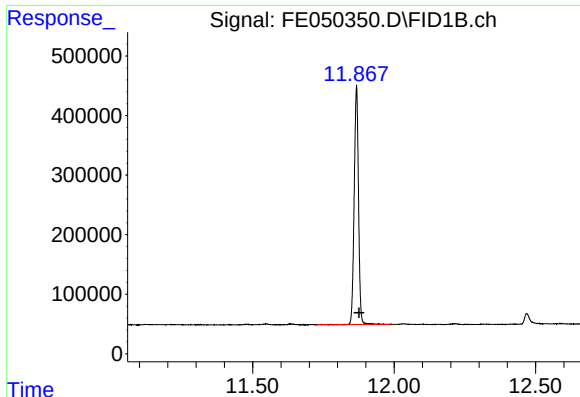
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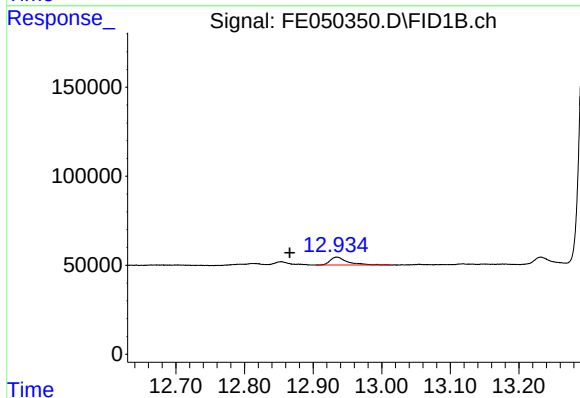




#9 ortho-Terphenyl (SURR)

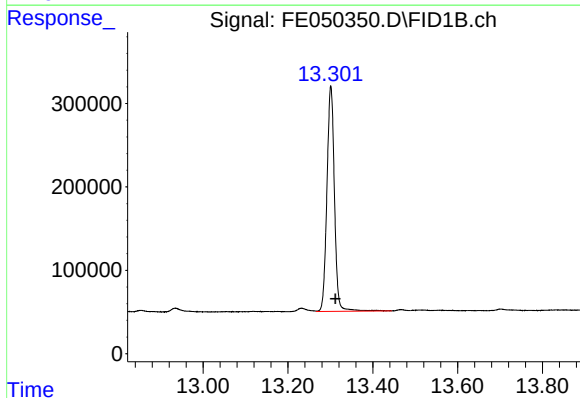
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 4245343
Conc: 28.53 ug/ml

Instrument :
FID_E
ClientSampleId :



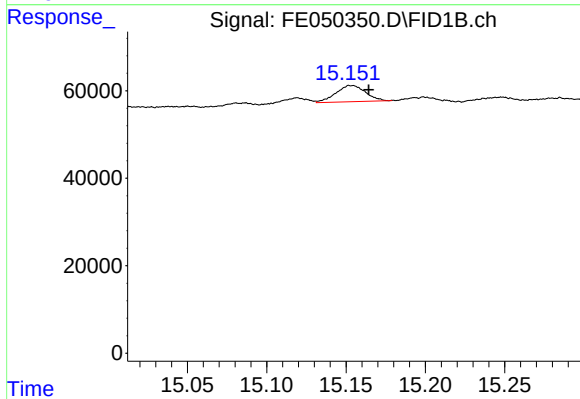
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.069 min
Response: 79062
Conc: 0.59 ug/ml



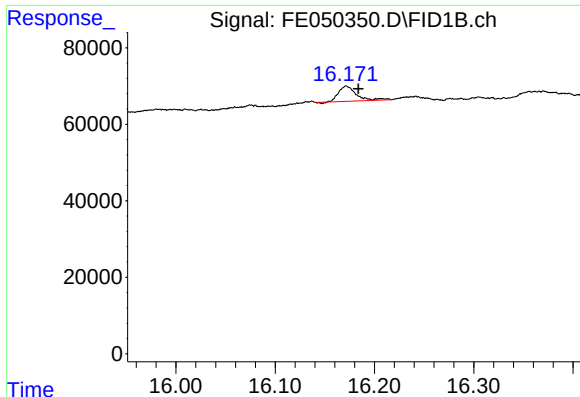
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 3318604
Conc: 29.54 ug/ml



#14 n-Tetracosane (C24)

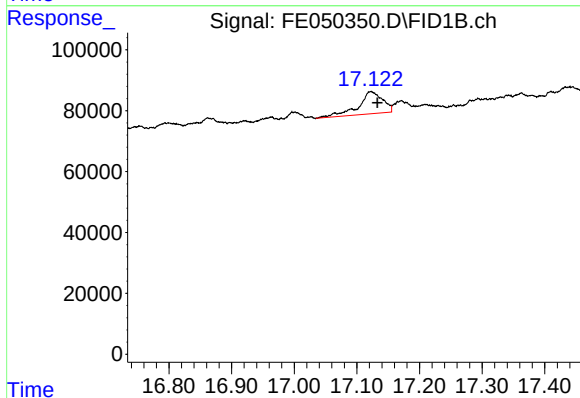
R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 48314
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

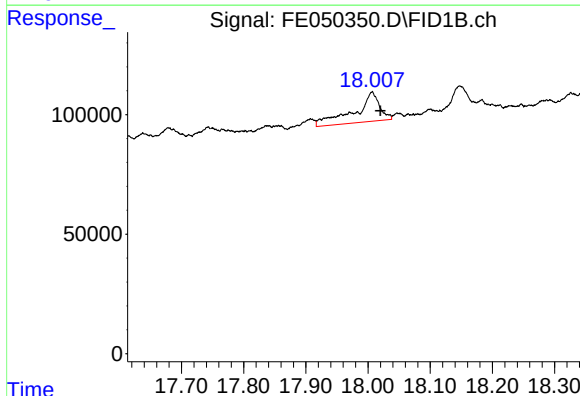
R.T.: 16.172 min
Delta R.T.: -0.012 min
Response: 49066
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



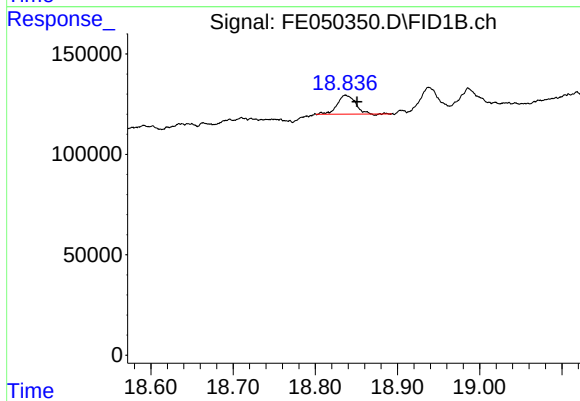
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 196709
Conc: 1.53 ug/ml



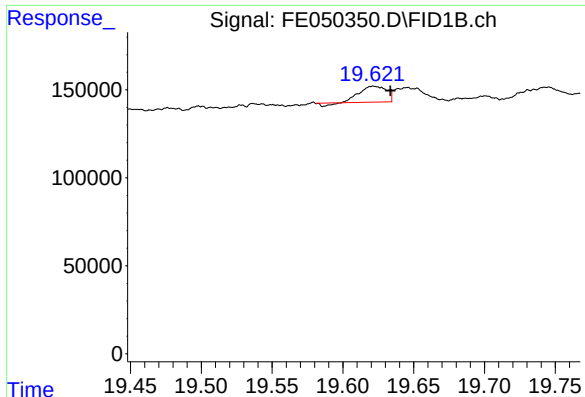
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 343673
Conc: 2.57 ug/ml



#18 n-Dotriacontane (C32)

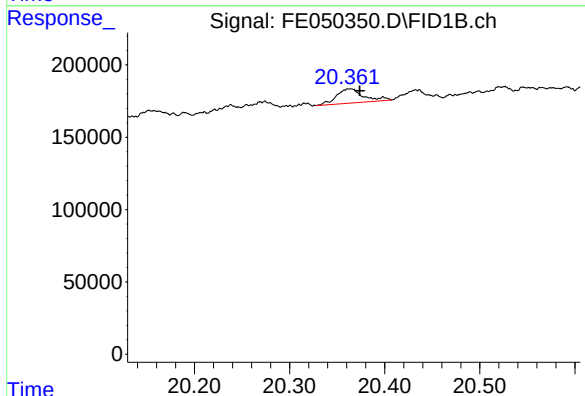
R.T.: 18.838 min
Delta R.T.: -0.014 min
Response: 145315
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

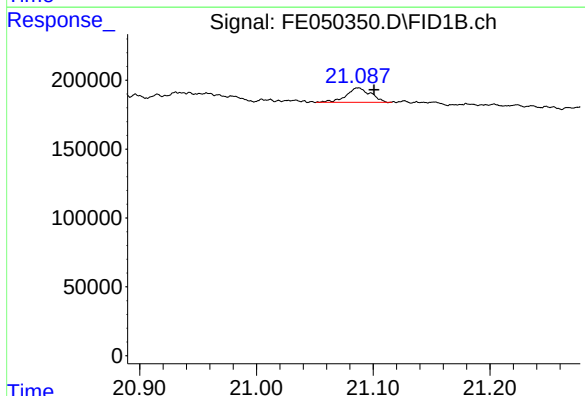
R.T.: 19.622 min
Delta R.T.: -0.011 min
Response: 114179
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



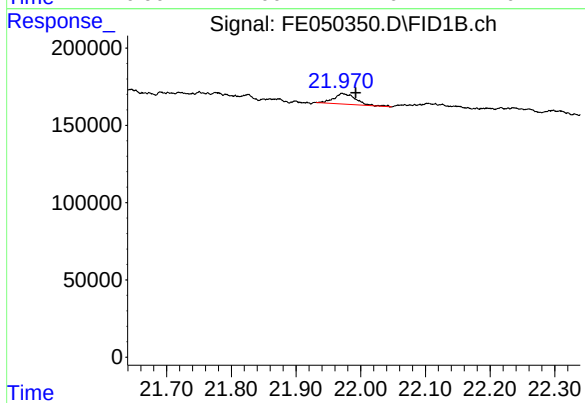
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.010 min
Response: 193669
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.014 min
Response: 150760
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.020 min
Response: 159787
Conc: 1.47 ug/ml