

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050355.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 17:58
 Operator : YP\AJ
 Sample : P4167-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:18:20 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	2910484	19.562 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
12) S 1-chlorooctadecane (S...	13.302	2432160	21.652 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
Target Compounds			
10) T n-Eicosane (C20)	12.856	51536	0.384 ug/ml
11) T n-Heneicosane (C21)	13.468	52729	0.401 ug/ml
13) T n-Docosane (C22)	14.052	68979	0.530 ug/ml
14) T n-Tetracosane (C24)	15.152	242835	1.860 ug/ml
15) T n-Hexacosane (C26)	16.174	20020	0.156 ug/ml
16) T n-Octacosane (C28)	17.168	416016	3.230 ug/ml
17) T n-Tricontane (C30)	18.011	596580	4.461 ug/ml
18) T n-Dotriacontane (C32)	18.845	313598	2.353 ug/ml
19) T n-Tetratriacontane (C34)	19.654	383800	3.106 ug/ml
20) T n-Hexatriacontane (C36)	20.368	361171	3.255 ug/ml
21) T n-Octatriacontane (C38)	21.093	178721	1.621 ug/ml
22) T n-Tetracontane (C40)	21.975	129961	1.194 ug/ml

(f)=RT Delta > 1/2 Window

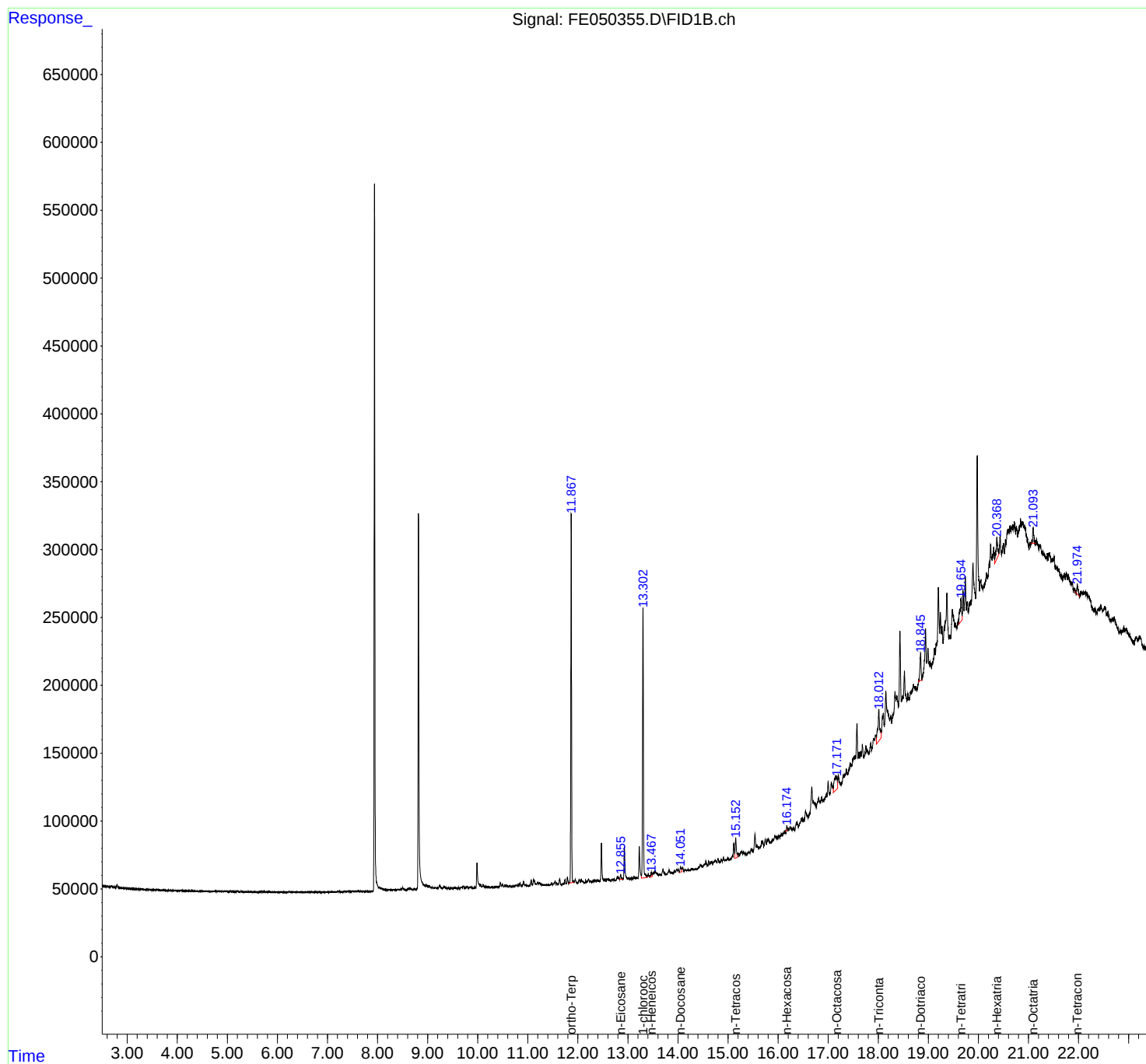
(m)=manual int.

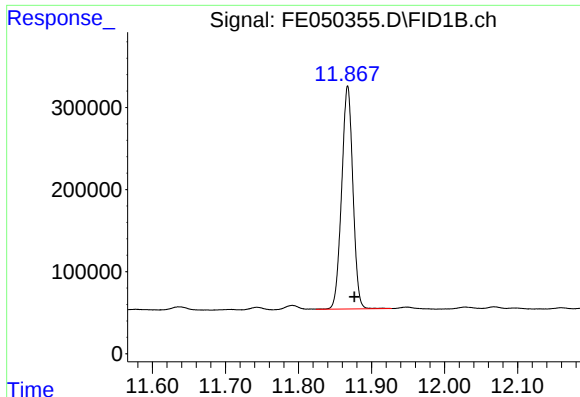
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

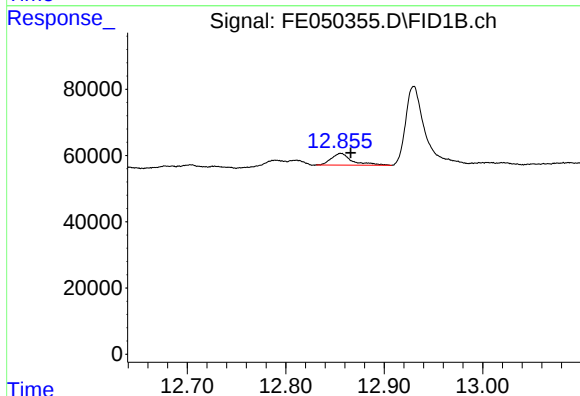




#9 ortho-Terphenyl (SURR)

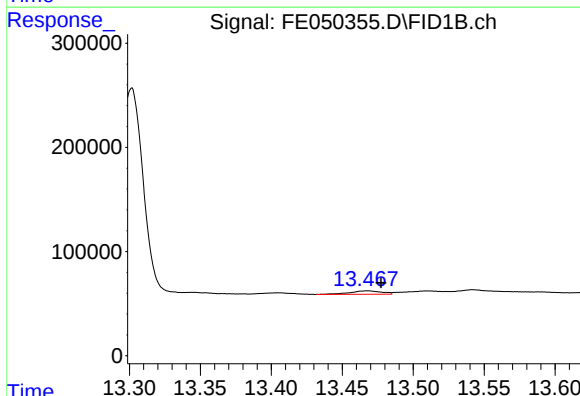
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 2910484
Conc: 19.56 ug/ml

Instrument :
FID_E
ClientSampleId :



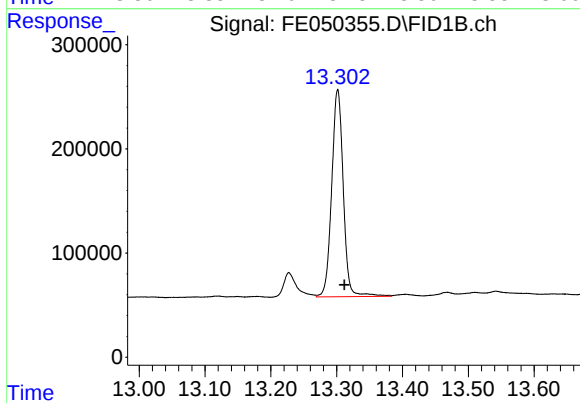
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 51536
Conc: 0.38 ug/ml



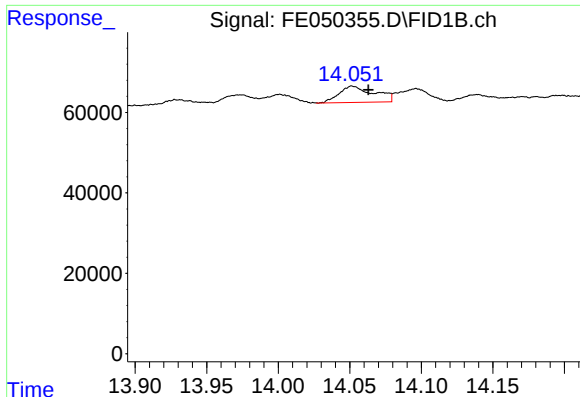
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: -0.010 min
Response: 52729
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

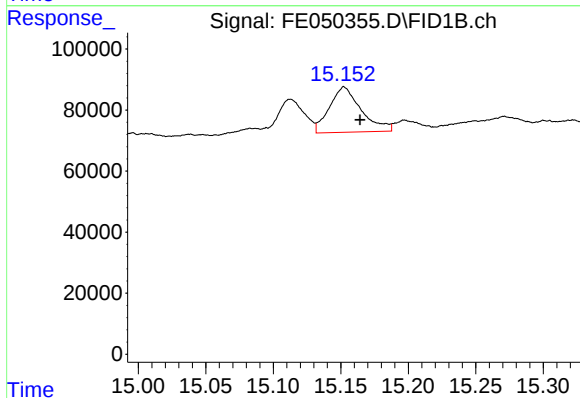
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 2432160
Conc: 21.65 ug/ml



#13 n-Docosane (C22)

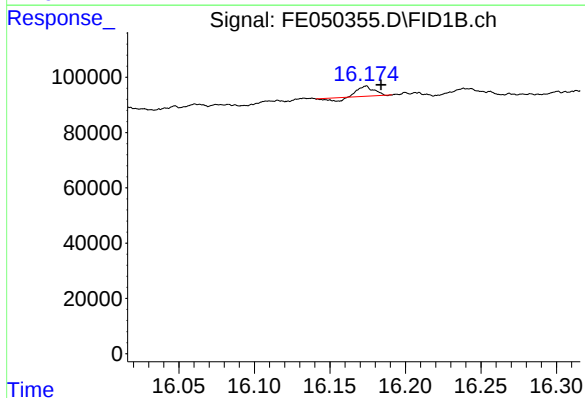
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 68979
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



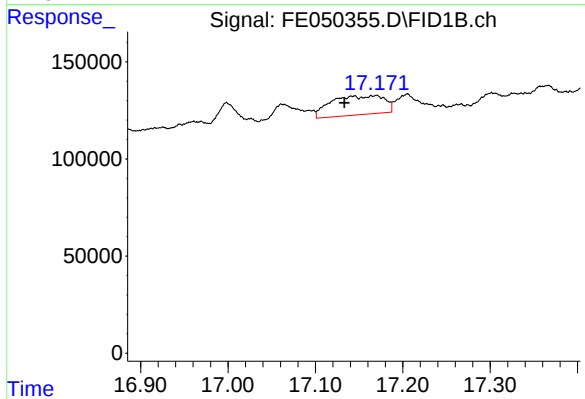
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 242835
Conc: 1.86 ug/ml



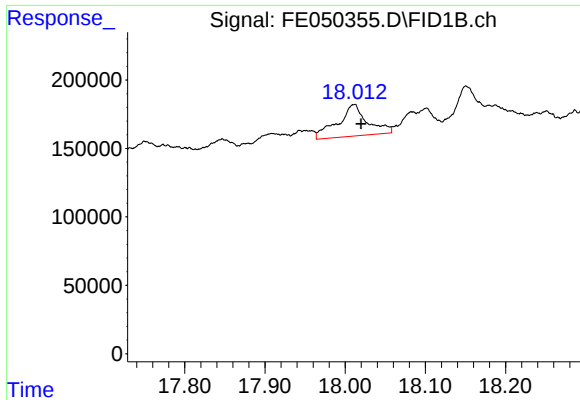
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.010 min
Response: 20020
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

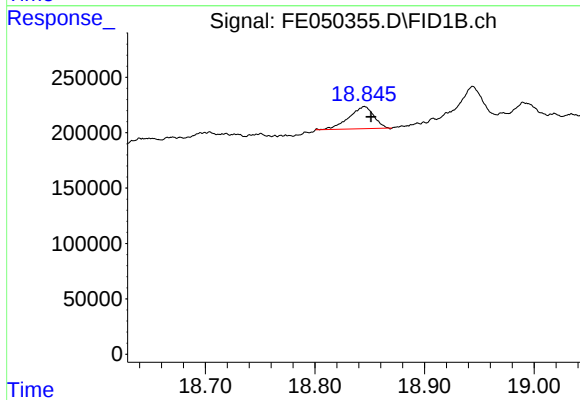
R.T.: 17.168 min
Delta R.T.: 0.035 min
Response: 416016
Conc: 3.23 ug/ml



#17 n-Tricontane (C30)

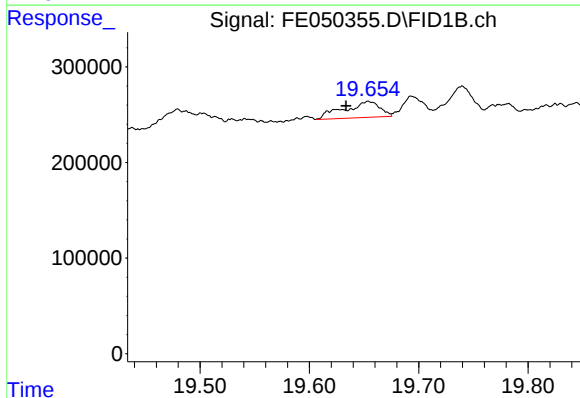
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 596580
Conc: 4.46 ug/ml

Instrument :
FID_E
ClientSampleId :



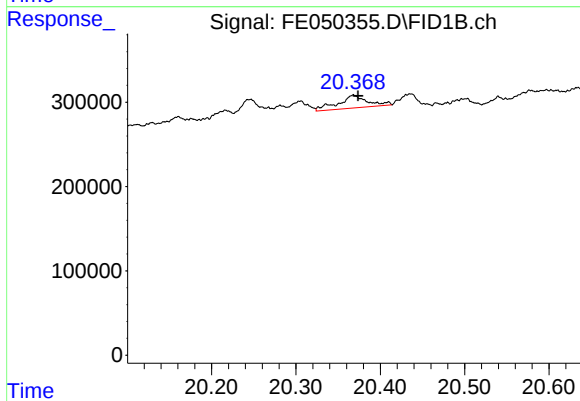
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 313598
Conc: 2.35 ug/ml



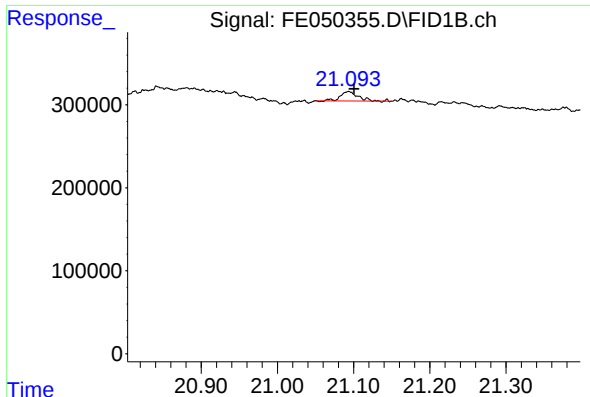
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.021 min
Response: 383800
Conc: 3.11 ug/ml



#20 n-Hexatriacontane (C36)

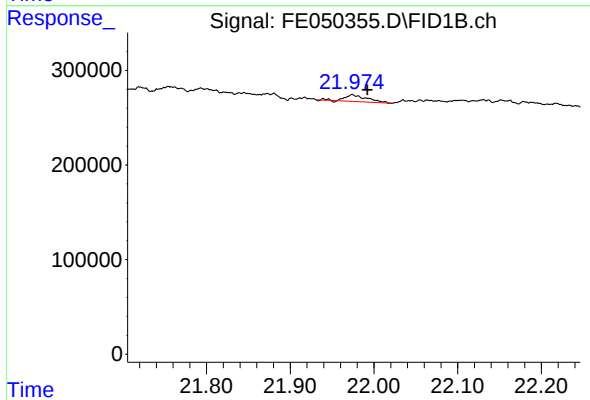
R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 361171
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.008 min
Response: 178721
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.018 min
Response: 129961
Conc: 1.19 ug/ml