

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050343.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 09:29
 Operator : YP\AJ
 Sample : P4150-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:16:46 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	1790796	12.037 ug/ml
Spiked Amount 50.000		Recovery =	24.07%
12) S 1-chlorooctadecane (S...	13.301	1874208	16.685 ug/ml
Spiked Amount 50.000		Recovery =	33.37%
Target Compounds			
10) T n-Eicosane (C20)	12.850	101188	0.754 ug/ml
11) T n-Heneicosane (C21)	13.503	114752	0.873 ug/ml
13) T n-Docosane (C22)	14.055	136552	1.049 ug/ml
14) T n-Tetracosane (C24)	15.147	1393937	10.674 ug/ml
15) T n-Hexacosane (C26)	16.175	100017	0.782 ug/ml
16) T n-Octacosane (C28)	17.123	217418	1.688 ug/ml
17) T n-Tricontane (C30)	18.007	327790	2.451 ug/ml
18) T n-Dotriacontane (C32)	18.840	211188	1.585 ug/ml
19) T n-Tetratriacontane (C34)	19.623	293625	2.376 ug/ml
20) T n-Hexatriacontane (C36)	20.363	235388	2.122 ug/ml
21) T n-Octatriacontane (C38)	21.090	90925	0.824 ug/ml
22) T n-Tetracontane (C40)	21.979	116530	1.071 ug/ml

(f)=RT Delta > 1/2 Window

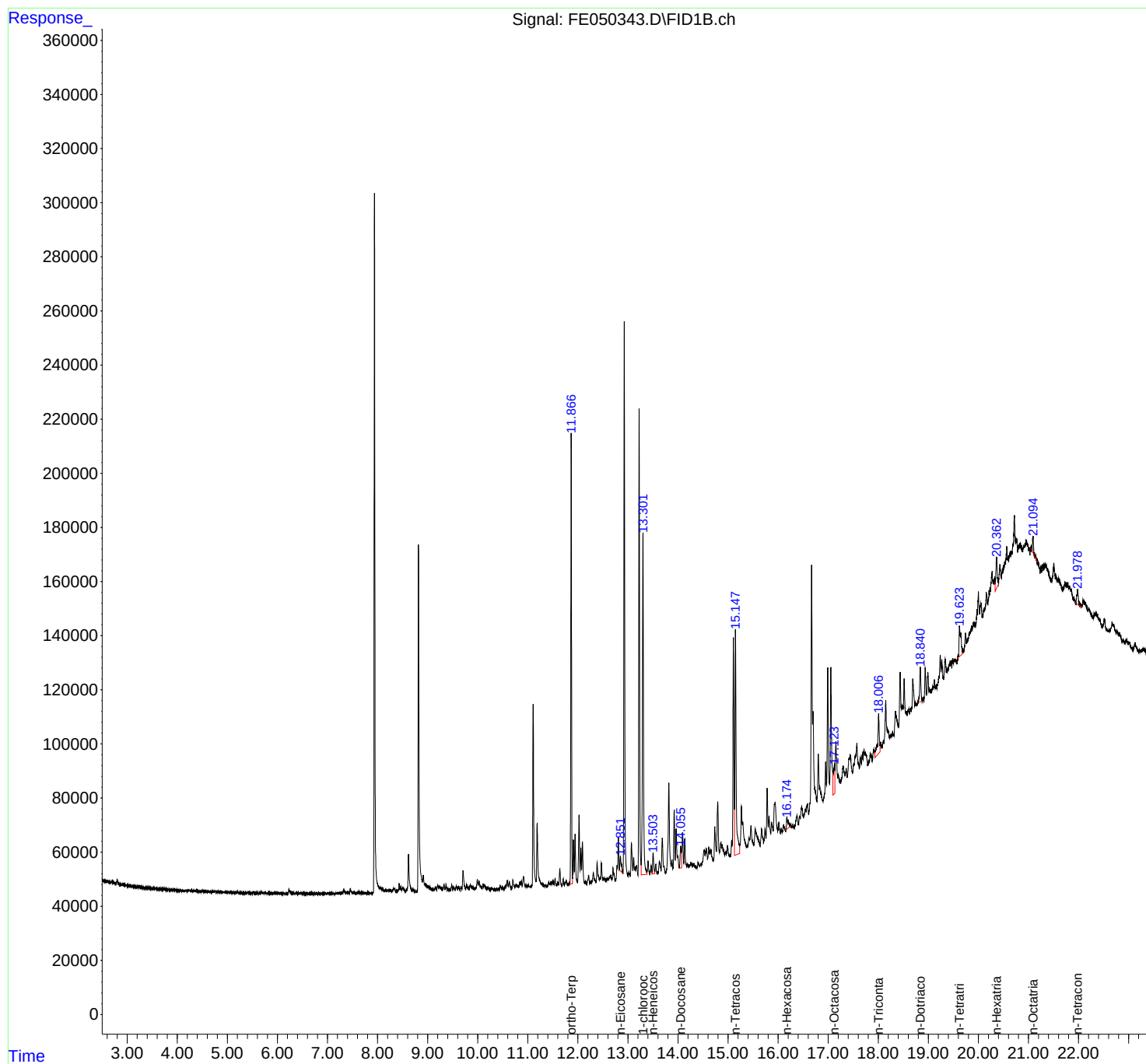
(m)=manual int.

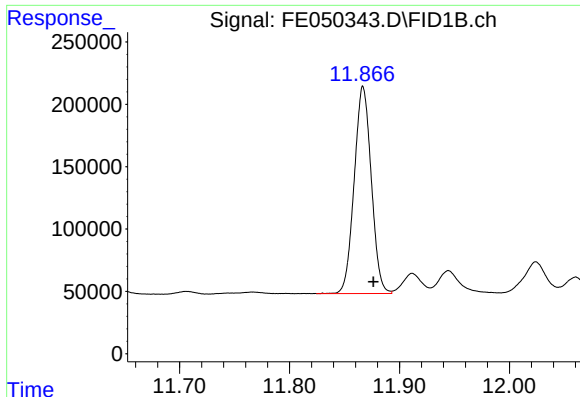
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

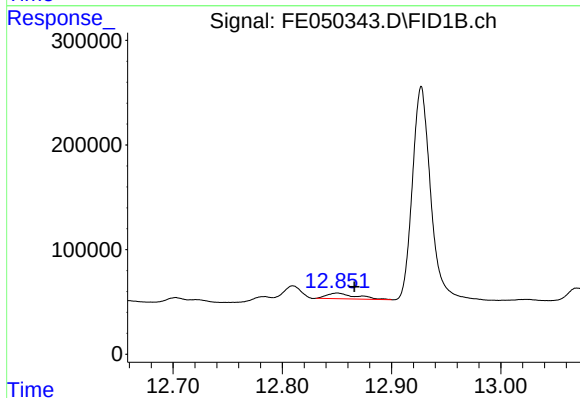




#9 ortho-Terphenyl (SURR)

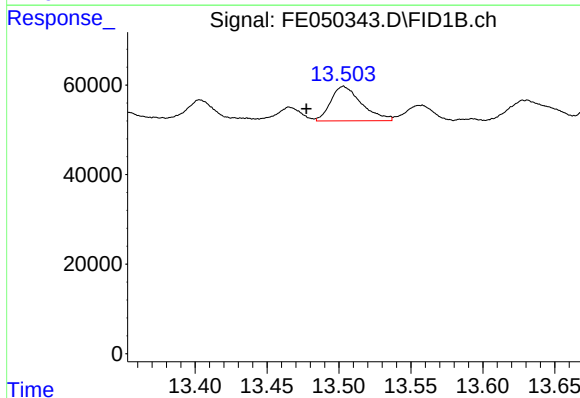
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 1790796
Conc: 12.04 ug/ml

Instrument :
FID_E
ClientSampleId :



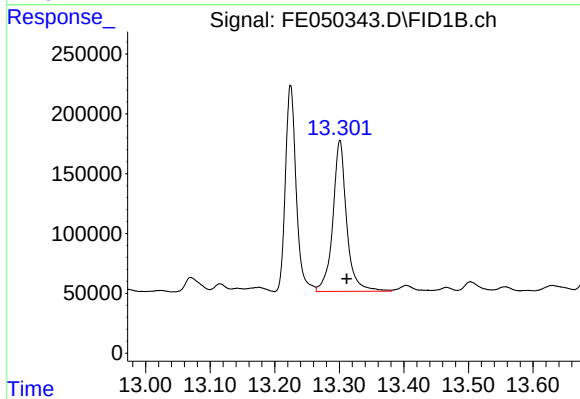
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: -0.016 min
Response: 101188
Conc: 0.75 ug/ml



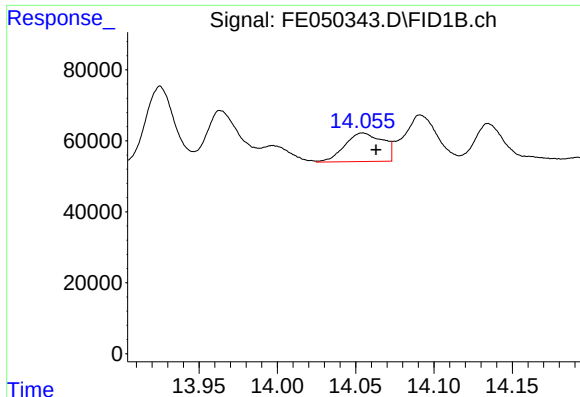
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.026 min
Response: 114752
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

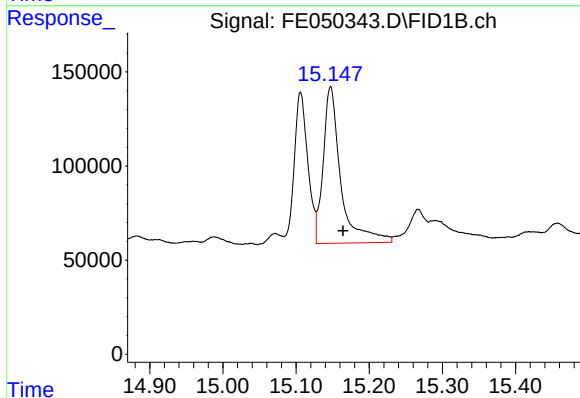
R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 1874208
Conc: 16.69 ug/ml



#13 n-Docosane (C22)

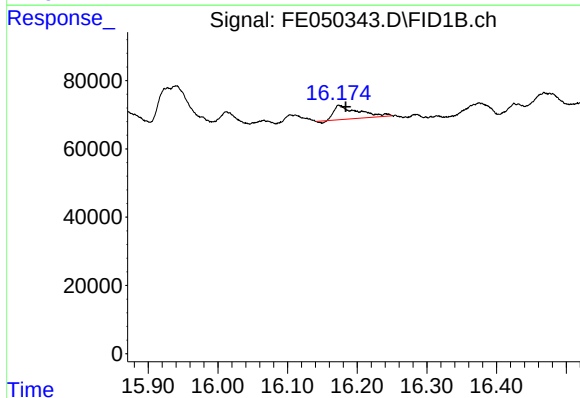
R.T.: 14.055 min
Delta R.T.: -0.008 min
Response: 136552
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



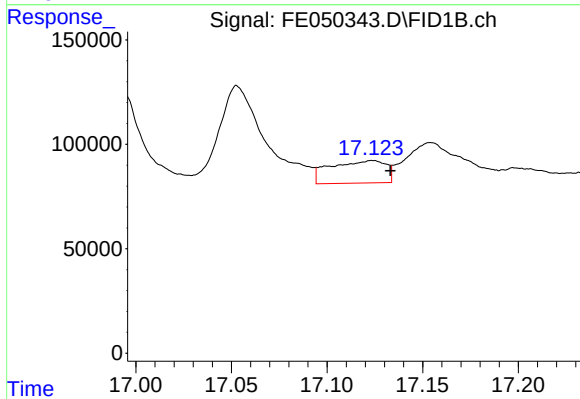
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.017 min
Response: 1393937
Conc: 10.67 ug/ml



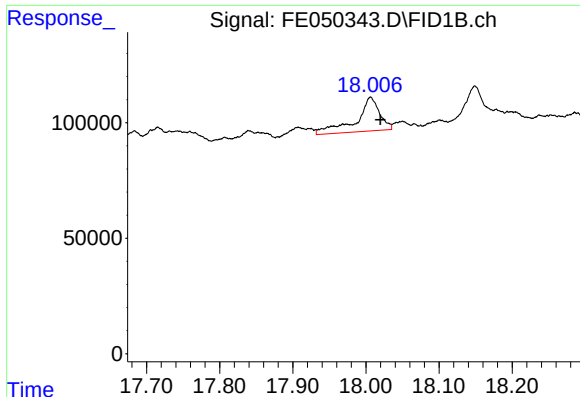
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: -0.009 min
Response: 100017
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

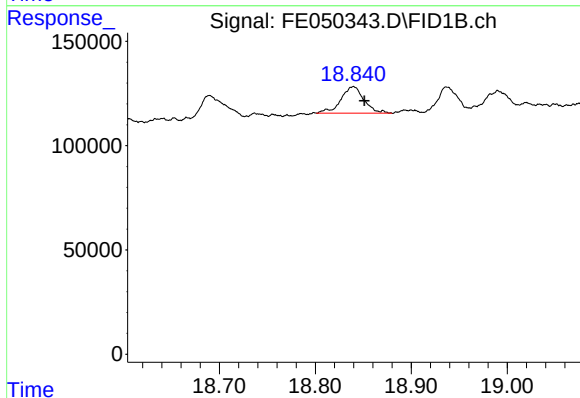
R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 217418
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

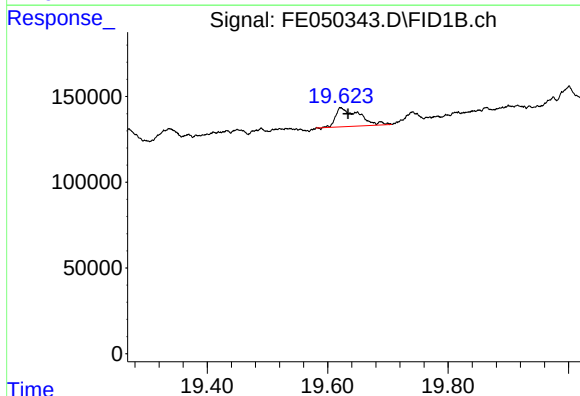
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 327790
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



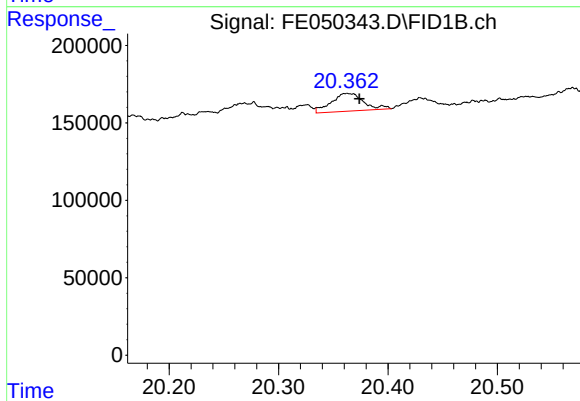
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 211188
Conc: 1.58 ug/ml



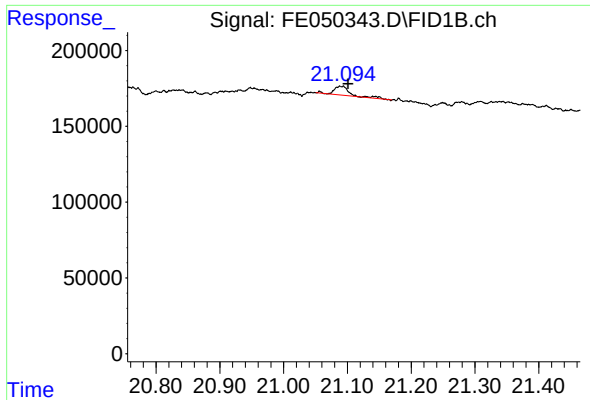
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.011 min
Response: 293625
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

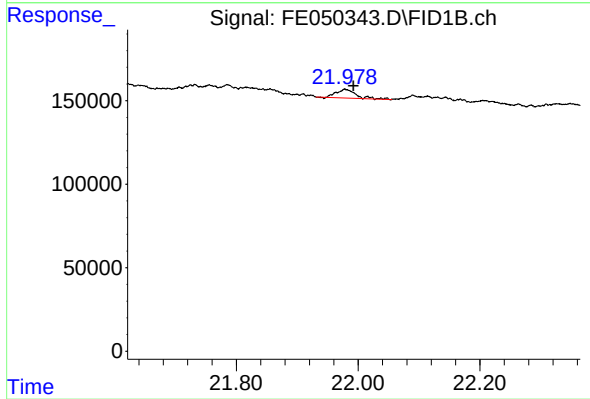
R.T.: 20.363 min
Delta R.T.: -0.010 min
Response: 235388
Conc: 2.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.011 min
Response: 90925
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.013 min
Response: 116530
Conc: 1.07 ug/ml