

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048704.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 19:10
 Operator : YP\AJ
 Sample : P2859-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:20:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	4553197	31.708 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
12) S 1-chlorooctadecane (S...	13.375	3677700	33.758 ug/ml
Spiked Amount 50.000		Recovery =	67.52%
Target Compounds			
10) T n-Eicosane (C20)	12.927	48248	0.365 ug/ml
11) T n-Heneicosane (C21)	13.540	42629	0.329 ug/ml
13) T n-Docosane (C22)	14.127	80283	0.623 ug/ml
14) T n-Tetracosane (C24)	15.228	78101	0.603 ug/ml
15) T n-Hexacosane (C26)	16.247	107109	0.826 ug/ml
16) T n-Octacosane (C28)	17.216	43545	0.337 ug/ml
17) T n-Tricontane (C30)	18.084	372661	2.782 ug/ml
18) T n-Dotriacontane (C32)	18.917	366355	2.699 ug/ml
19) T n-Tetratriacontane (C34)	19.702	312661	2.286 ug/ml
20) T n-Hexatriacontane (C36)	20.445	179334	1.319 ug/ml
21) T n-Octatriacontane (C38)	21.179	244057	1.790 ug/ml
22) T n-Tetracontane (C40)	22.101	355540	2.597 ug/ml

(f)=RT Delta > 1/2 Window

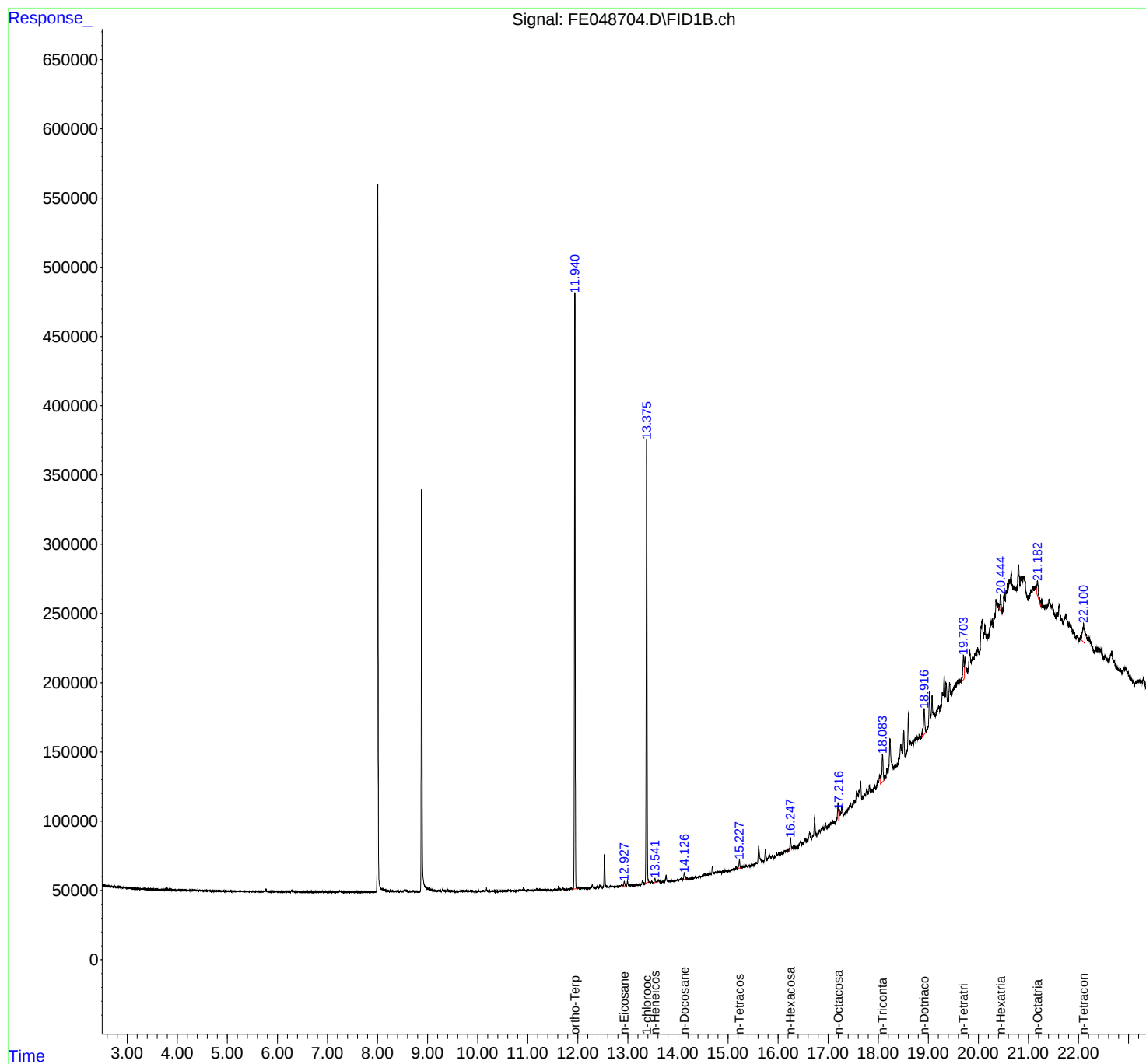
(m)=manual int.

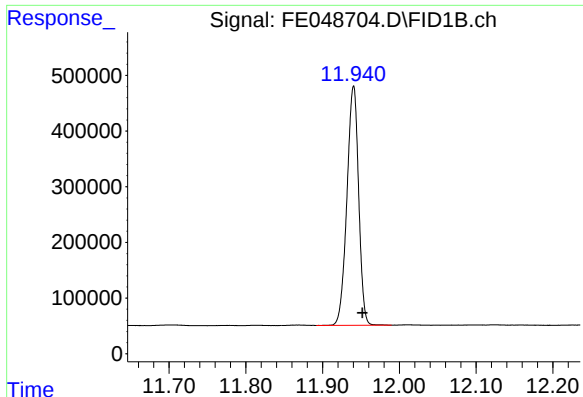
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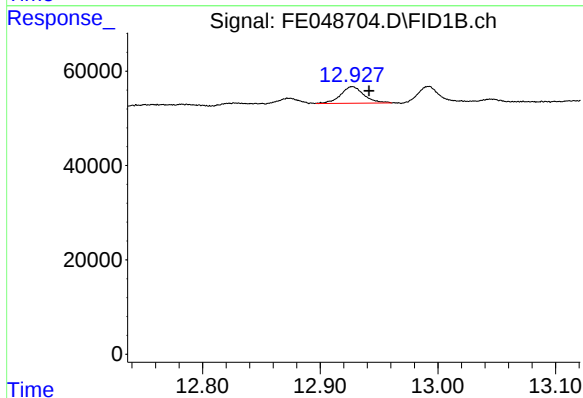




#9 ortho-Terphenyl (SURR)

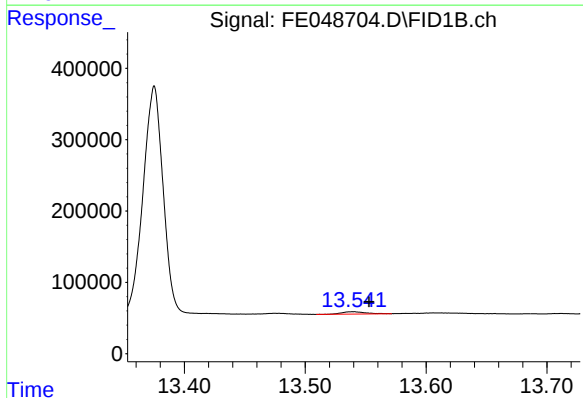
R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 4553197
Conc: 31.71 ug/ml

Instrument :
FID_E
ClientSampleId :



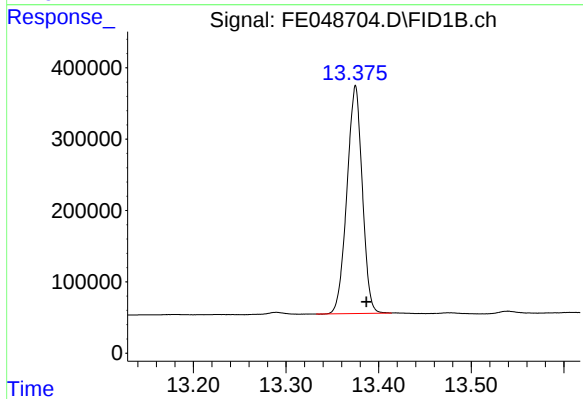
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.014 min
Response: 48248
Conc: 0.36 ug/ml



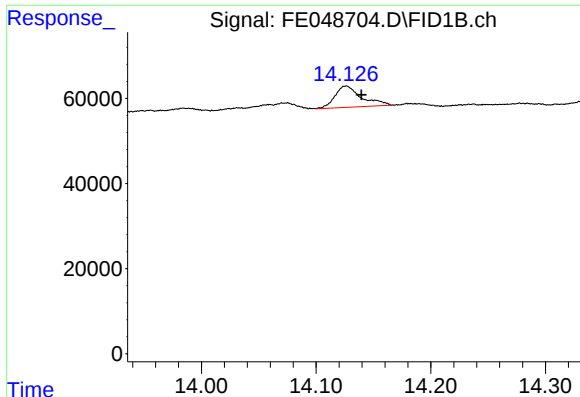
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: -0.012 min
Response: 42629
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

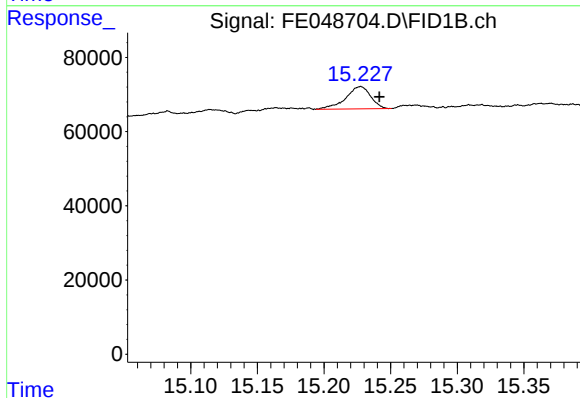
R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 3677700
Conc: 33.76 ug/ml



#13 n-Docosane (C22)

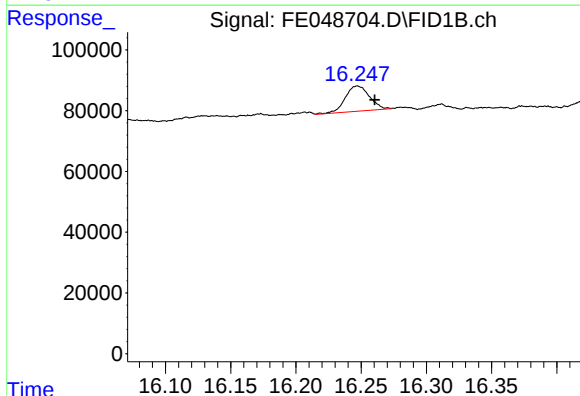
R.T.: 14.127 min
Delta R.T.: -0.013 min
Response: 80283
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



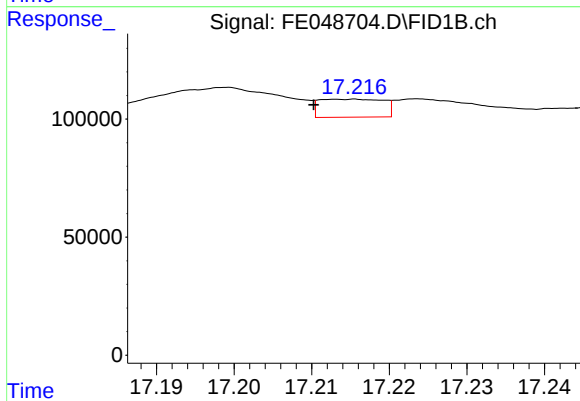
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.014 min
Response: 78101
Conc: 0.60 ug/ml



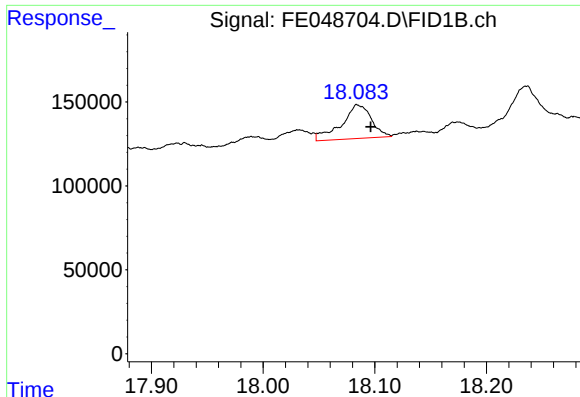
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.013 min
Response: 107109
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

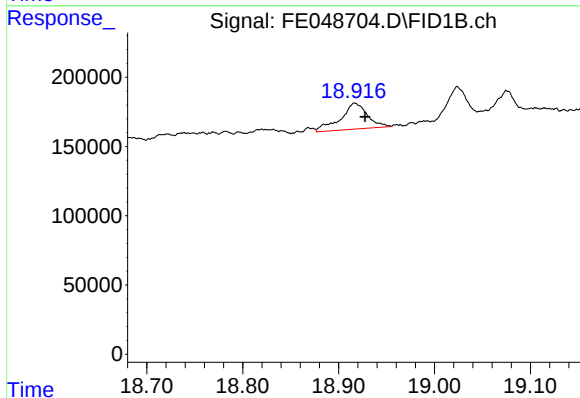
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 43545
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

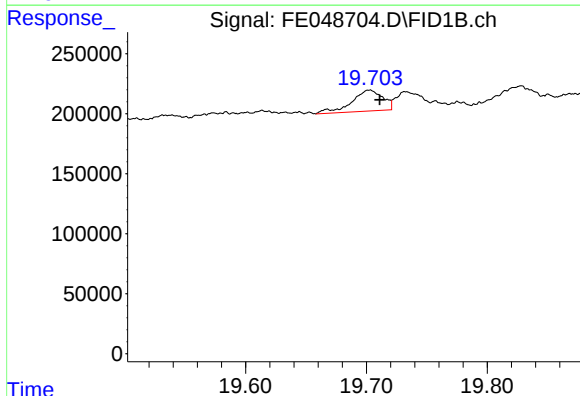
R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 372661
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



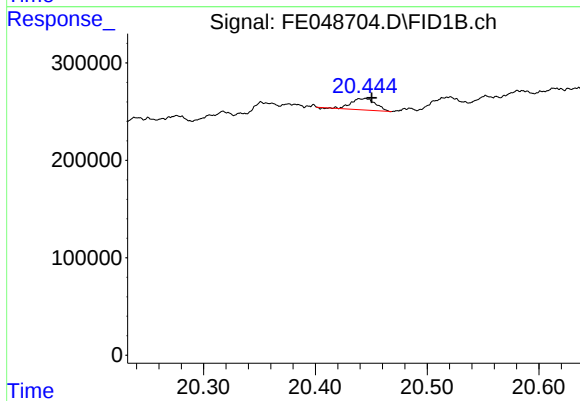
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.011 min
Response: 366355
Conc: 2.70 ug/ml



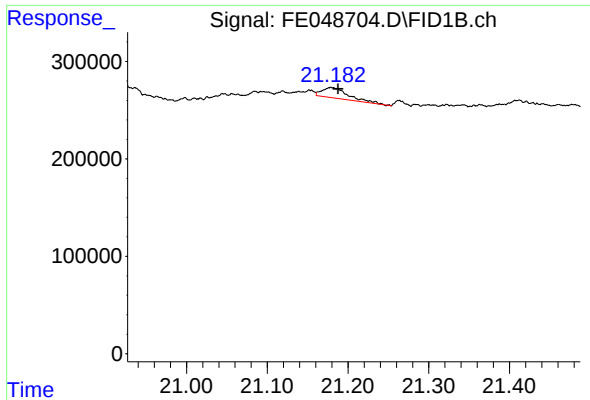
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.009 min
Response: 312661
Conc: 2.29 ug/ml



#20 n-Hexatriacontane (C36)

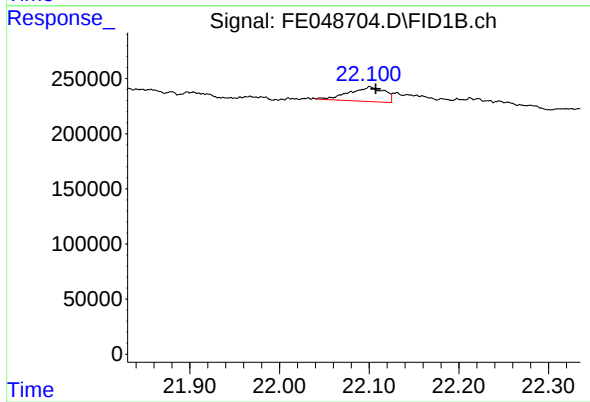
R.T.: 20.445 min
Delta R.T.: -0.006 min
Response: 179334
Conc: 1.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.009 min
Response: 244057
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.007 min
Response: 355540
Conc: 2.60 ug/ml