

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048226.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 06:01
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 11:45:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	12.021	172043	1.193 ug/ml
Spiked Amount 50.000		Recovery =	2.39%
12) S 1-chlorooctadecane (S...	13.347f	80708	0.722 ug/ml
Spiked Amount 50.000		Recovery =	1.44%
Target Compounds			
10) T n-Eicosane (C20)	12.937	134647	1.000 ug/ml
11) T n-Heneicosane (C21)	13.555	216767	1.638 ug/ml
13) T n-Docosane (C22)	14.144	182746	1.379 ug/ml
14) T n-Tetracosane (C24)	15.246	189245	1.421 ug/ml
15) T n-Hexacosane (C26)	16.269	100414	0.752 ug/ml
16) T n-Octacosane (C28)	17.217	100890	0.758 ug/ml
17) T n-Tricontane (C30)	18.105	102917	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.937	195789	1.417 ug/ml
19) T n-Tetratriacontane (C34)	19.719	208820	1.533 ug/ml
20) T n-Hexatriacontane (C36)	20.461	356931	2.636 ug/ml
22) T n-Tetracontane (C40)	22.121	355929	2.555 ug/ml

(f)=RT Delta > 1/2 Window

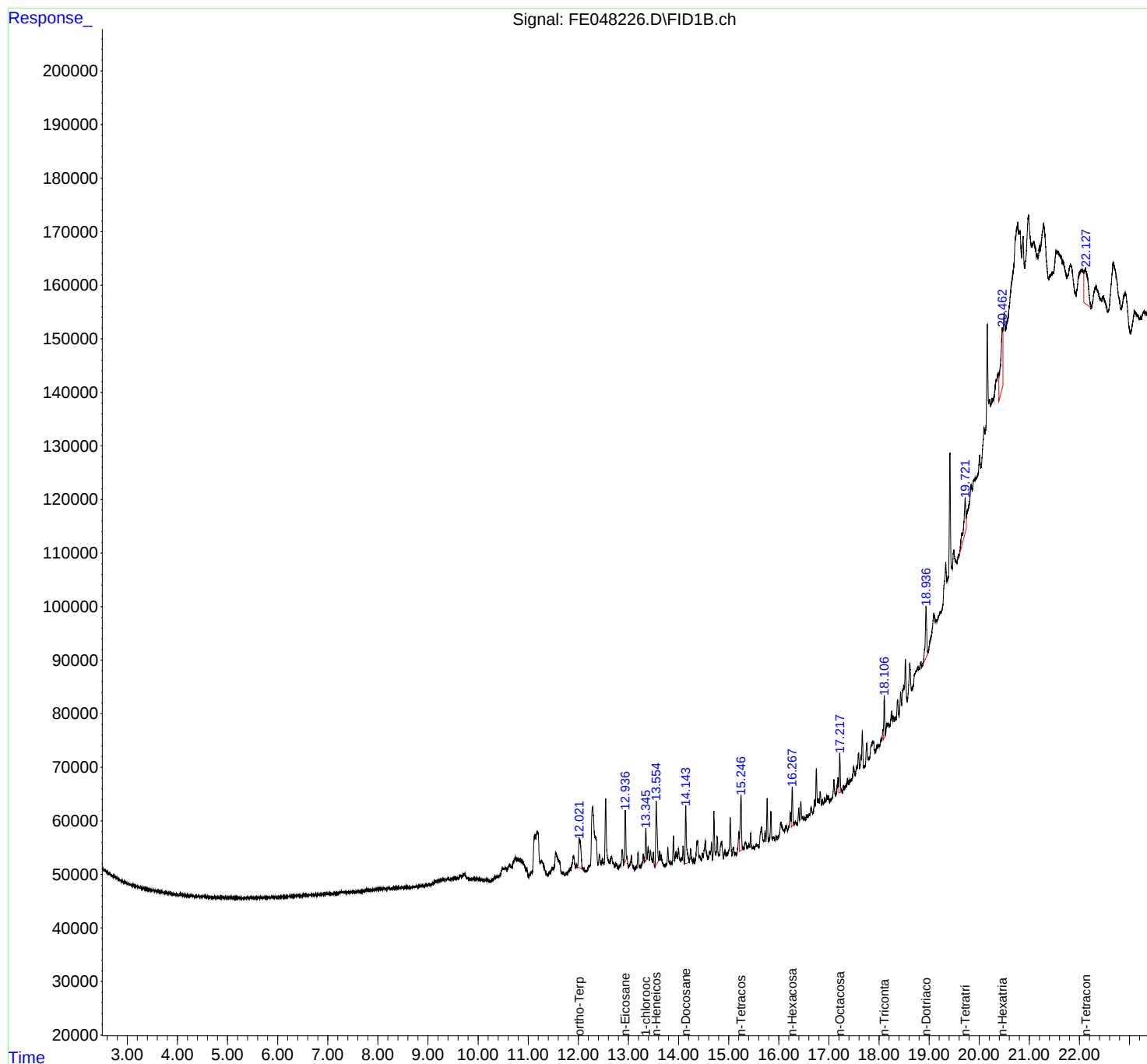
(m)=manual int.

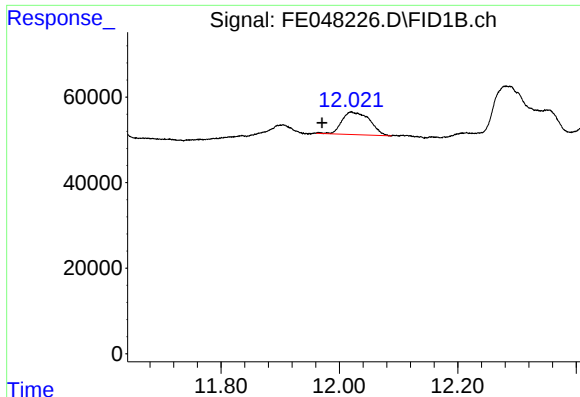
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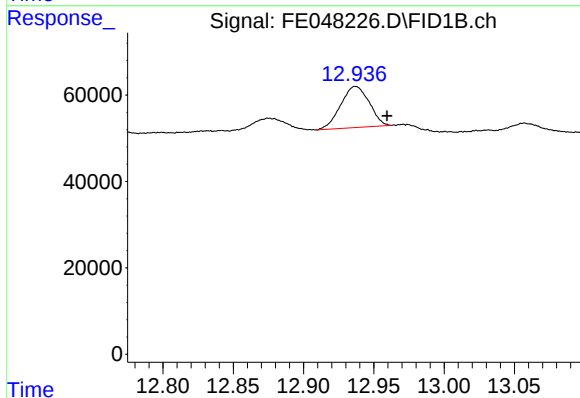




#9 ortho-Terphenyl (SURR)

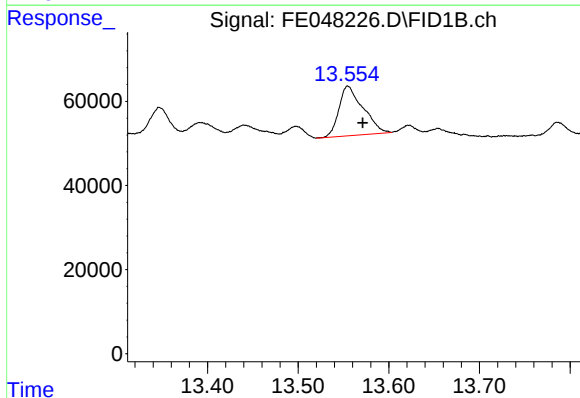
R.T.: 12.021 min
Delta R.T.: 0.050 min
Response: 172043
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



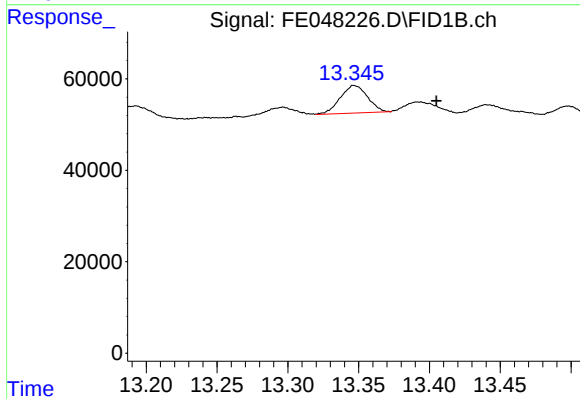
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.023 min
Response: 134647
Conc: 1.00 ug/ml



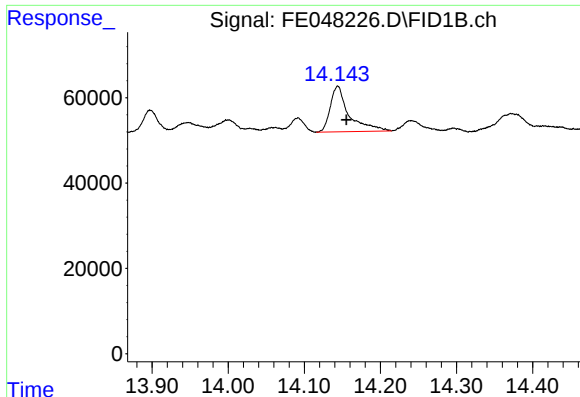
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.017 min
Response: 216767
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

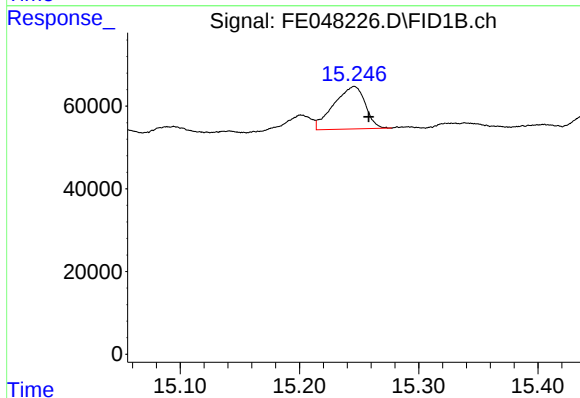
R.T.: 13.347 min
Delta R.T.: -0.058 min
Response: 80708
Conc: 0.72 ug/ml



#13 n-Docosane (C22)

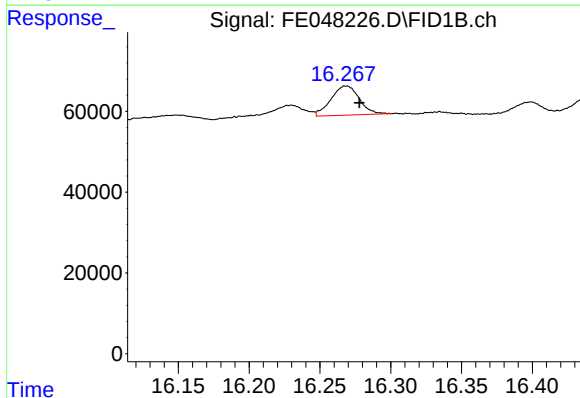
R.T.: 14.144 min
Delta R.T.: -0.011 min
Response: 182746
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



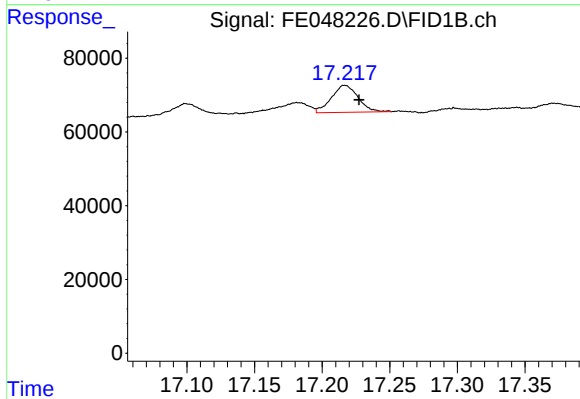
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 189245
Conc: 1.42 ug/ml



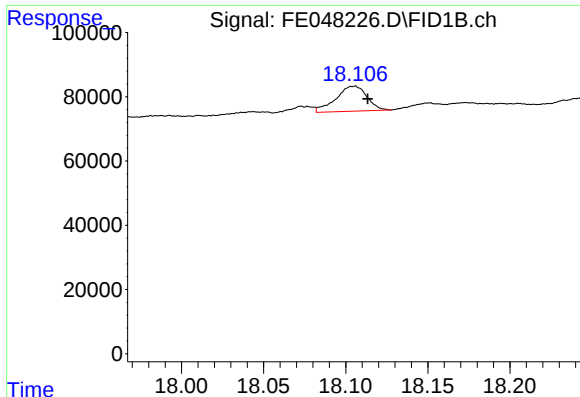
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 100414
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

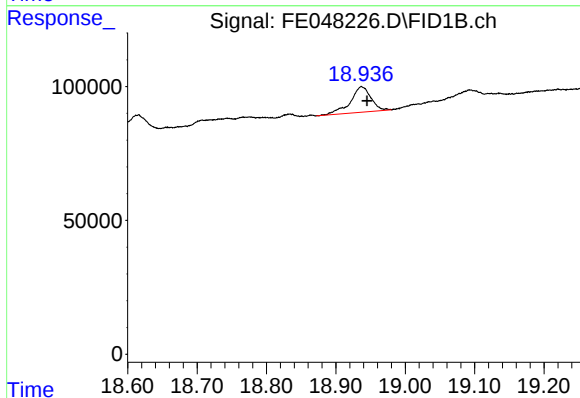
R.T.: 17.217 min
Delta R.T.: -0.010 min
Response: 100890
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

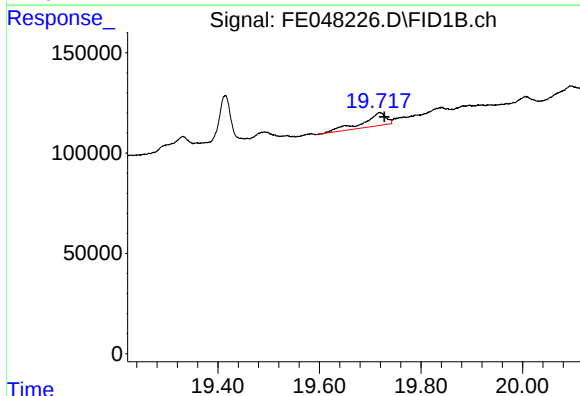
R.T.: 18.105 min
Delta R.T.: -0.008 min
Response: 102917
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



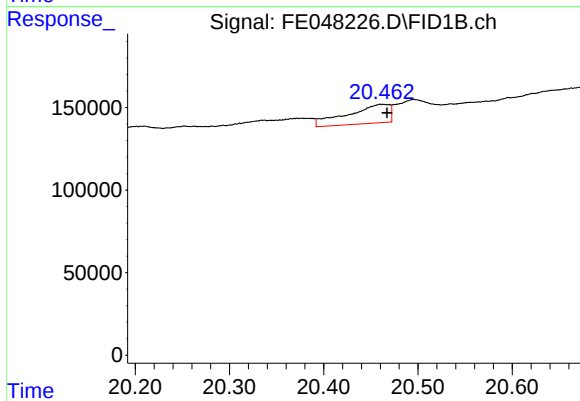
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.008 min
Response: 195789
Conc: 1.42 ug/ml



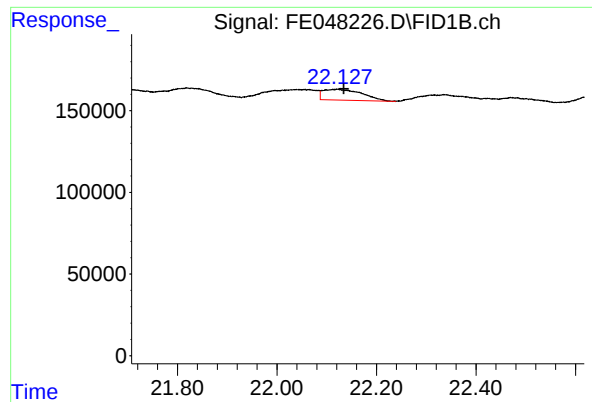
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.009 min
Response: 208820
Conc: 1.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.006 min
Response: 356931
Conc: 2.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: -0.013 min
Response: 355929
Conc: 2.55 ug/ml

Instrument :

FID_E

ClientSampleId :