

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047848.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 08:08
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:48:03 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)	11.979	15840	0.110 ug/ml
Spiked Amount 50.000		Recovery =	0.22%
12) S 1-chlorooctadecane (S...	13.440	109433	0.979 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
Target Compounds			
11) T n-Heneicosane (C21)	13.503f	360733	2.725 ug/ml
13) T n-Docosane (C22)	14.131	1633575	12.327 ug/ml
14) T n-Tetracosane (C24)	15.256	730537	5.486 ug/ml
15) T n-Hexacosane (C26)	16.280	1112423	8.336 ug/ml
16) T n-Octacosane (C28)	17.231	806196	6.055 ug/ml
17) T n-Tricontane (C30)	18.118	586402	4.249 ug/ml
18) T n-Dotriacontane (C32)	18.953	658540	4.768 ug/ml
19) T n-Tetratriacontane (C34)	19.732	480969	3.531 ug/ml
20) T n-Hexatriacontane (C36)	20.474	319290	2.358 ug/ml
21) T n-Octatriacontane (C38)	21.209	235986	1.709 ug/ml
22) T n-Tetracontane (C40)	22.148	199024	1.429 ug/ml

(f)=RT Delta > 1/2 Window

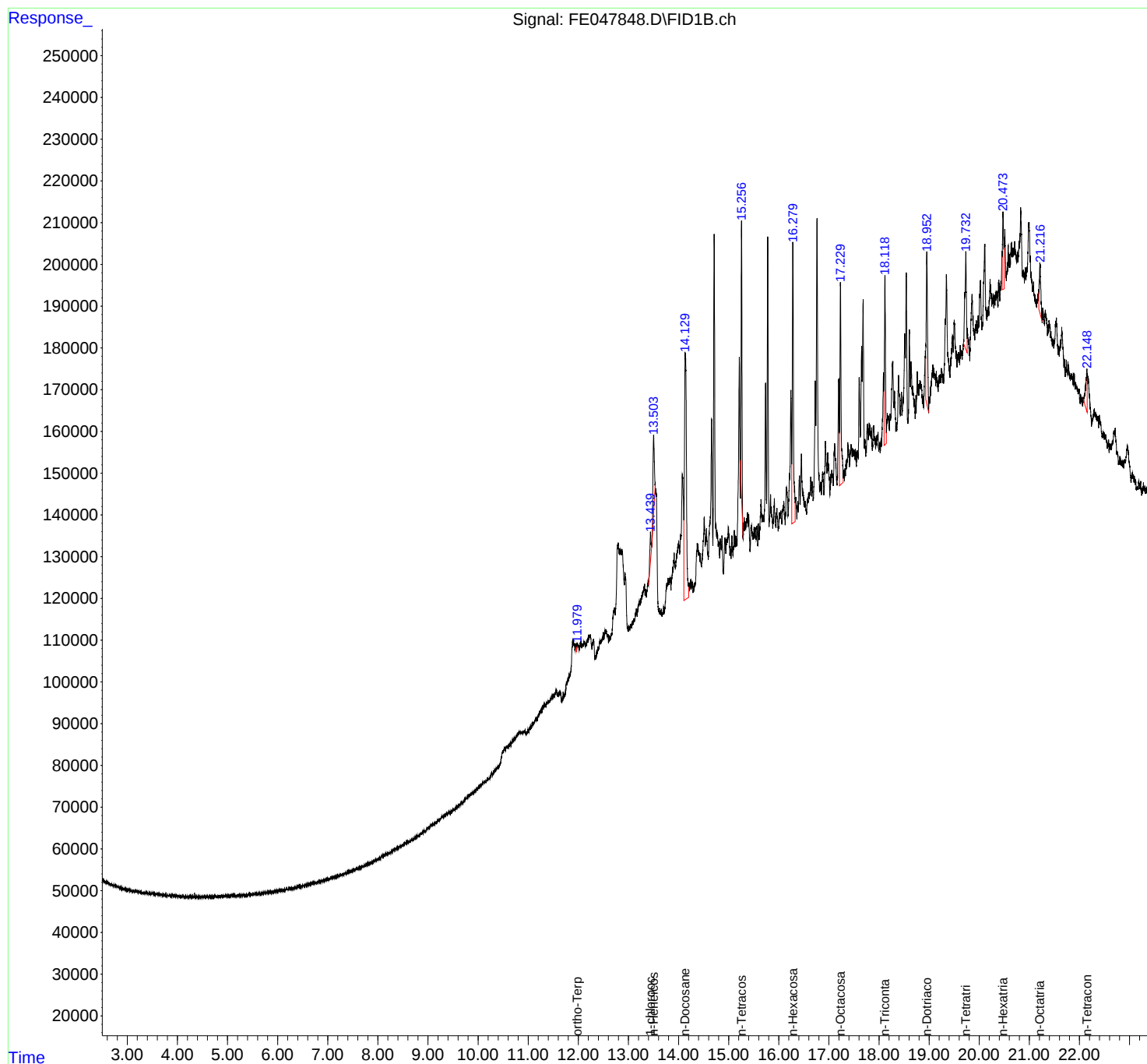
(m)=manual int.

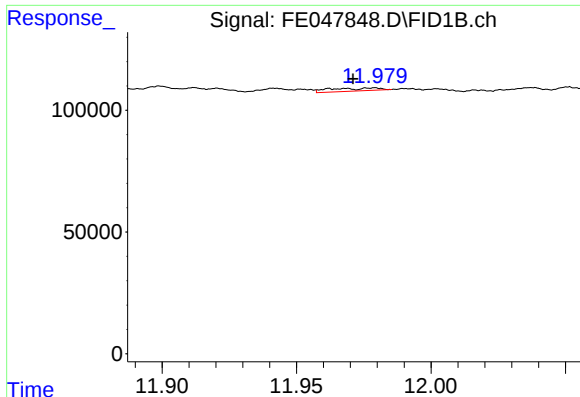
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
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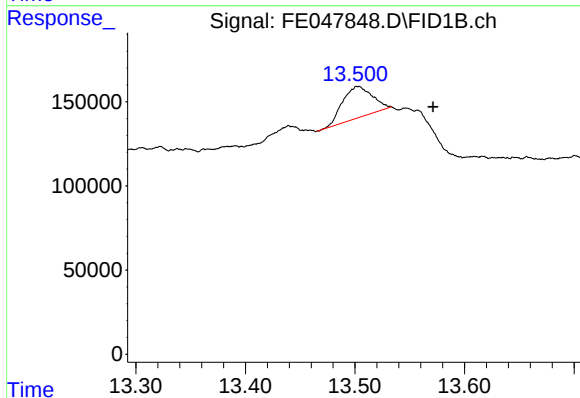




#9 ortho-Terphenyl (SURR)

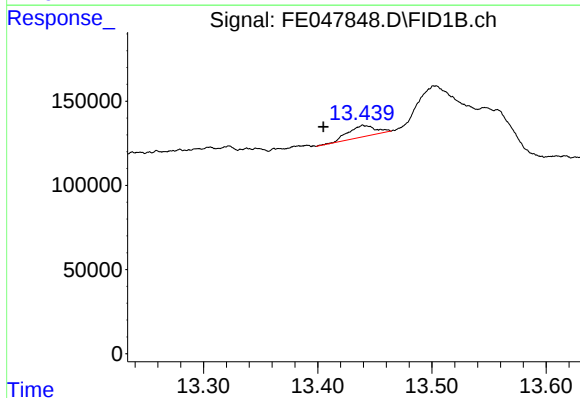
R.T.: 11.979 min
Delta R.T.: 0.008 min
Response: 15840
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



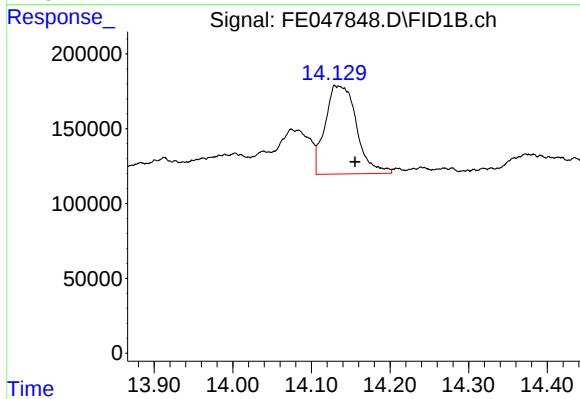
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.068 min
Response: 360733
Conc: 2.73 ug/ml



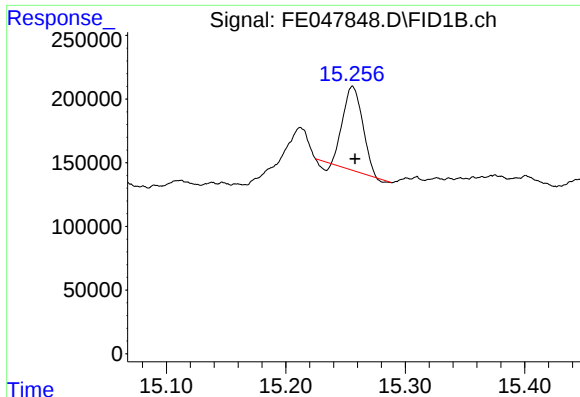
#12 1-chlorooctadecane (SURR)

R.T.: 13.440 min
Delta R.T.: 0.035 min
Response: 109433
Conc: 0.98 ug/ml



#13 n-Docosane (C22)

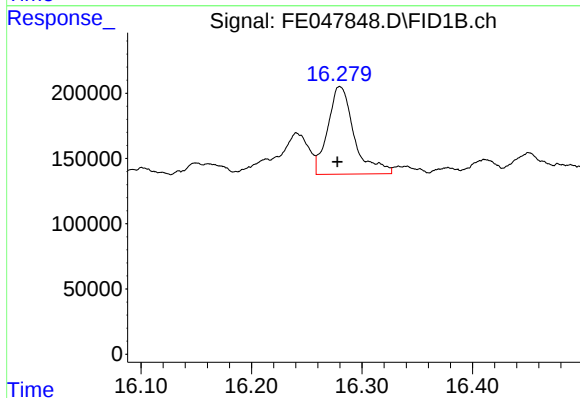
R.T.: 14.131 min
Delta R.T.: -0.025 min
Response: 1633575
Conc: 12.33 ug/ml



#14 n-Tetracosane (C24)

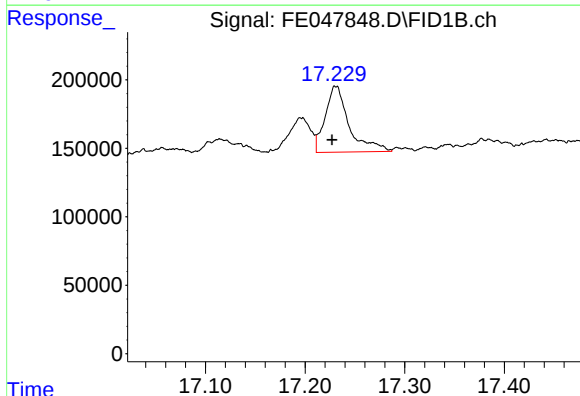
R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 730537
Conc: 5.49 ug/ml

Instrument :
FID_E
ClientSampleId :



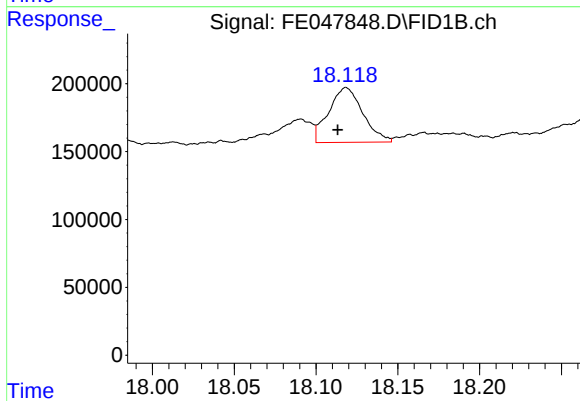
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 1112423
Conc: 8.34 ug/ml



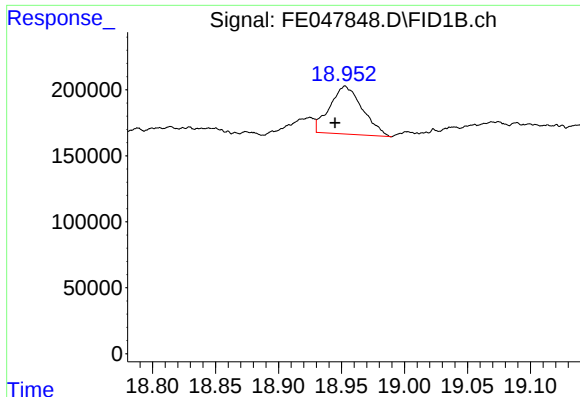
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.004 min
Response: 806196
Conc: 6.05 ug/ml



#17 n-Tricontane (C30)

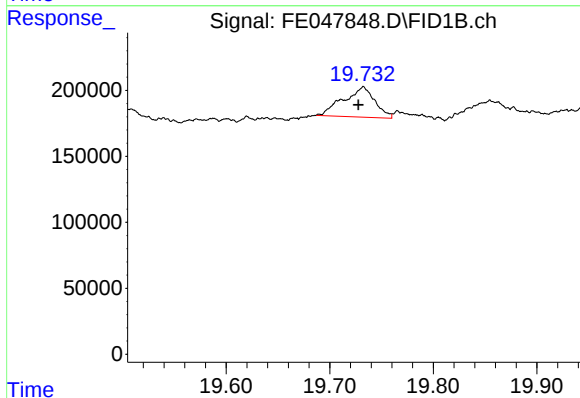
R.T.: 18.118 min
Delta R.T.: 0.005 min
Response: 586402
Conc: 4.25 ug/ml



#18 n-Dotriacontane (C32)

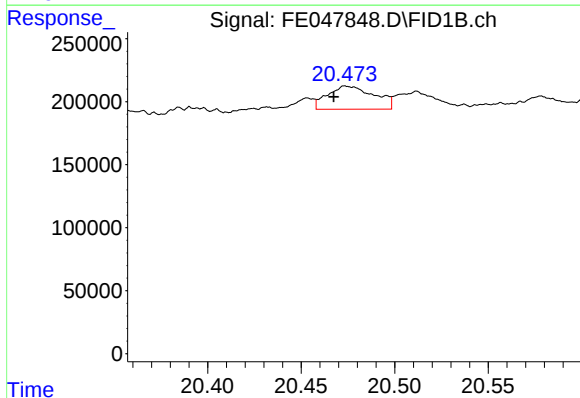
R.T.: 18.953 min
Delta R.T.: 0.008 min
Response: 658540
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



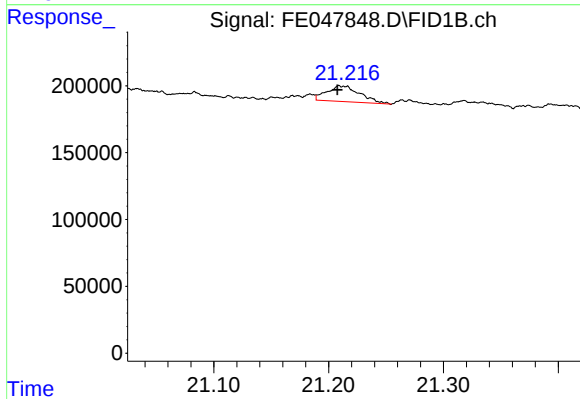
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.005 min
Response: 480969
Conc: 3.53 ug/ml



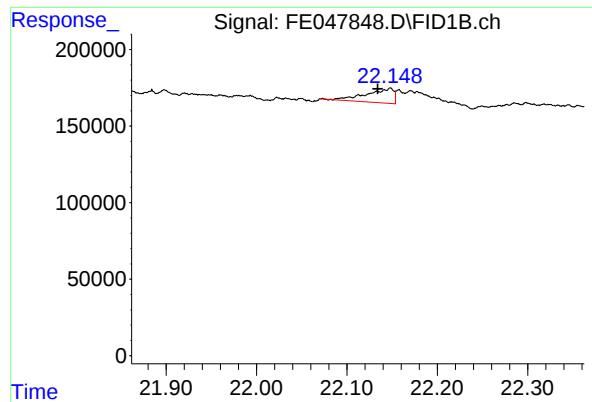
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.007 min
Response: 319290
Conc: 2.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.002 min
Response: 235986
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.014 min
Response: 199024
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :