

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049074.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 16:13
 Operator : YP\AJ
 Sample : P3183-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:29:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.921	1097573	6.564 ug/ml
Spiked Amount 50.000		Recovery =	13.13%
12) S 1-chlorooctadecane (S...	13.357	4108960	31.954 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.551	38706	0.253 ug/ml
7) T n-Hexadecane (C16)	10.224f	67093	0.429 ug/ml
8) T n-Octadecane (C18)	11.548f	1143695	7.171 ug/ml
10) T n-Eicosane (C20)	12.925	37459692	241.620 ug/ml
11) T n-Heneicosane (C21)	13.542	4719153	30.993 ug/ml
13) T n-Docosane (C22)	14.112	5453243	36.058 ug/ml
14) T n-Tetracosane (C24)	15.221	8182822	54.451 ug/ml
15) T n-Hexacosane (C26)	16.236	4613990	31.253 ug/ml
16) T n-Octacosane (C28)	17.211	2763963	19.166 ug/ml
17) T n-Tricontane (C30)	18.038	385148	2.633 ug/ml
19) T n-Tetratriacontane (C34)	19.670	61722	0.446 ug/ml

(f)=RT Delta > 1/2 Window

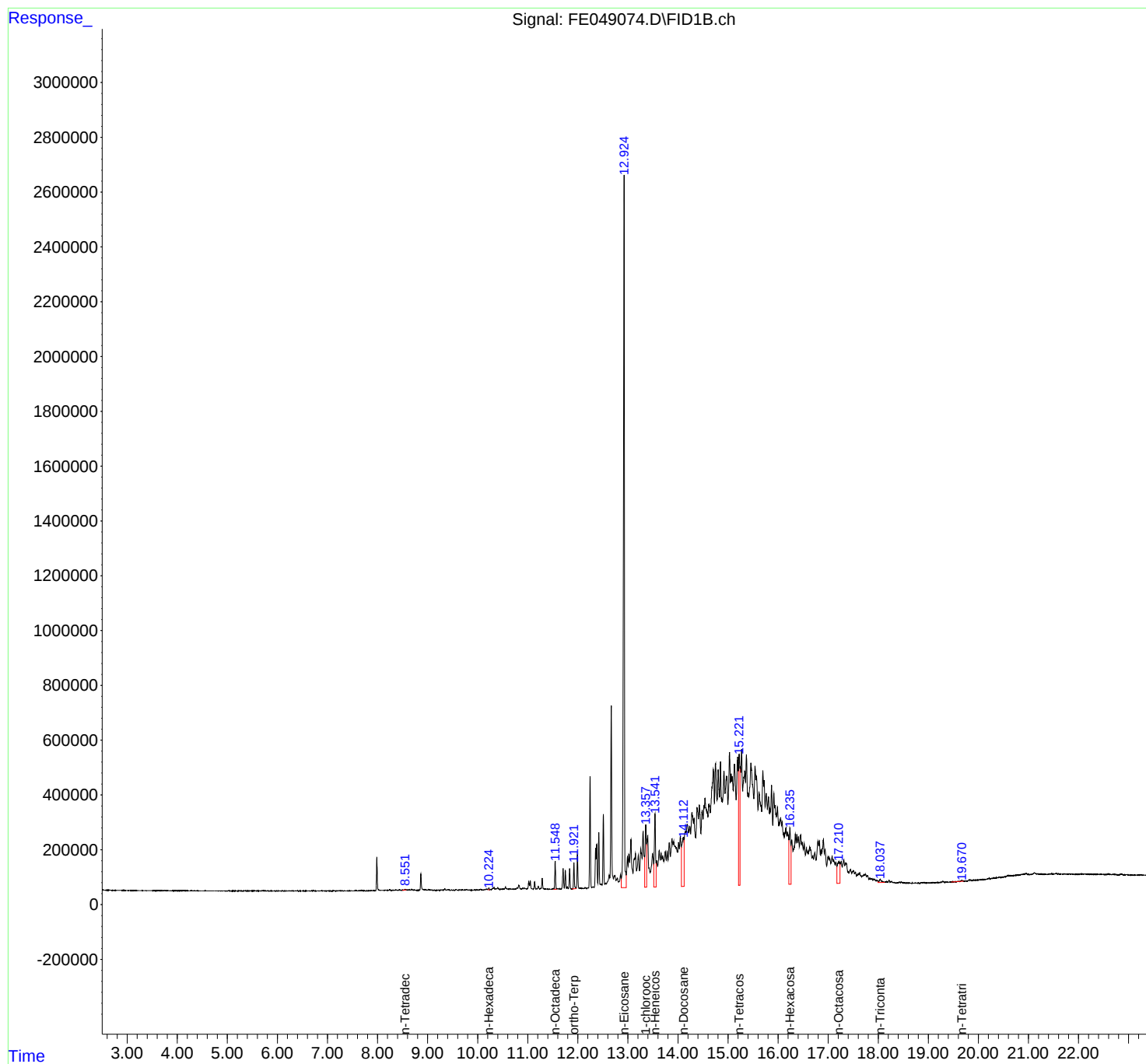
(m)=manual int.

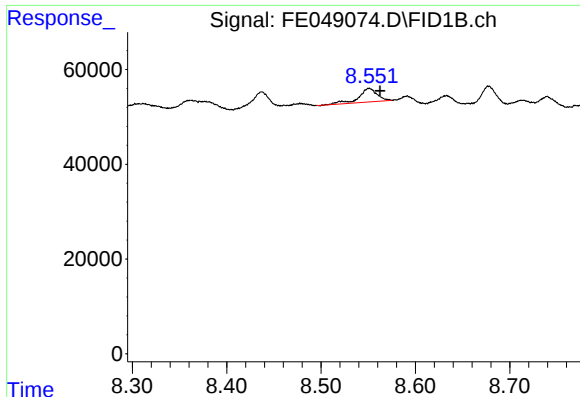
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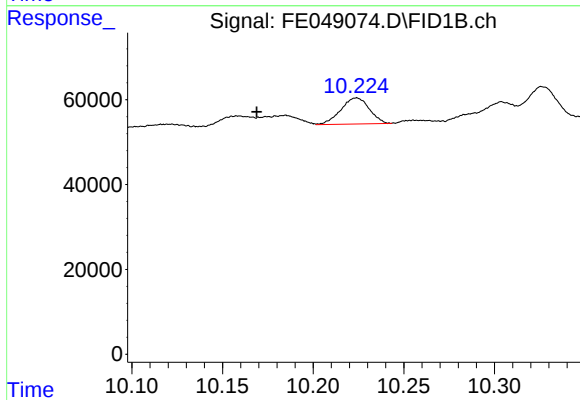




#6 n-Tetradecane (C14)

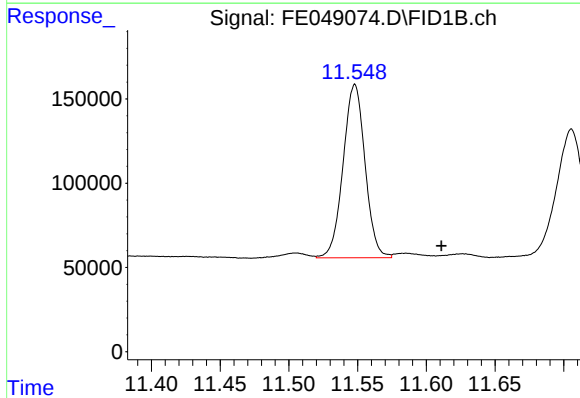
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 38706
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



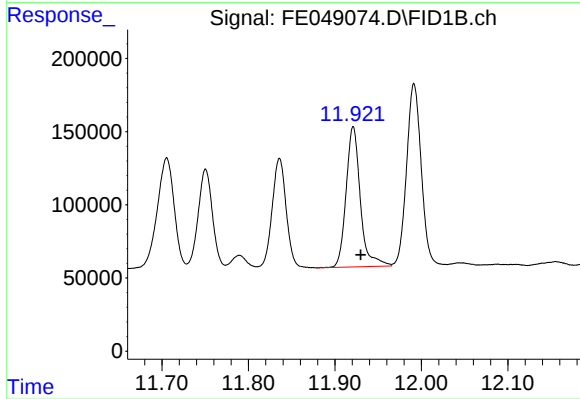
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.055 min
Response: 67093
Conc: 0.43 ug/ml



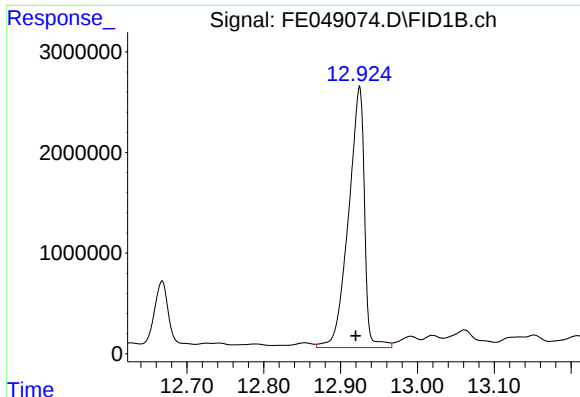
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: -0.063 min
Response: 1143695
Conc: 7.17 ug/ml



#9 ortho-Terphenyl (SURR)

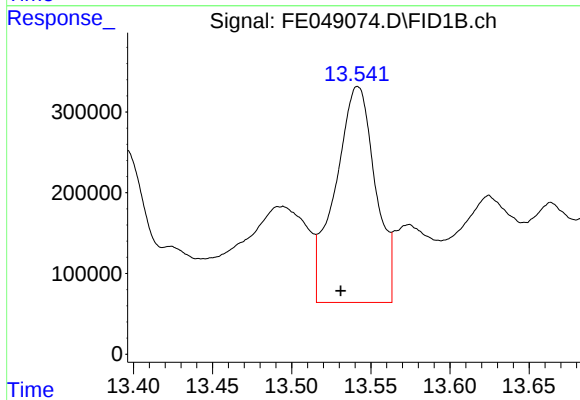
R.T.: 11.921 min
Delta R.T.: -0.009 min
Response: 1097573
Conc: 6.56 ug/ml



#10 n-Eicosane (C20)

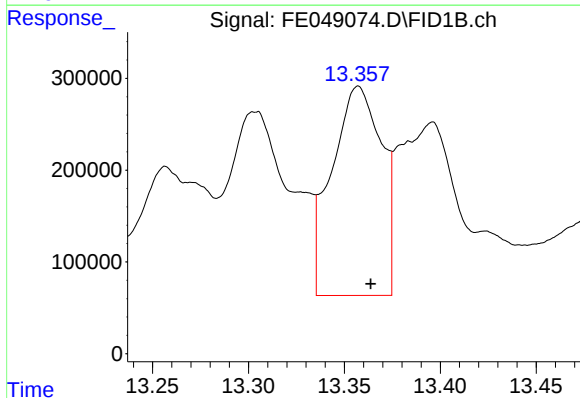
R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 37459692
Conc: 241.62 ug/ml

Instrument :
FID_E
ClientSampleId :



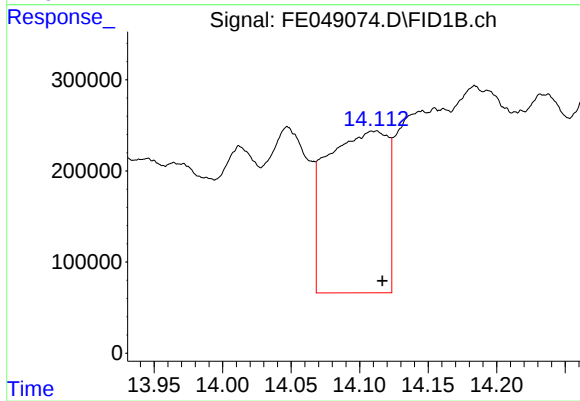
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.011 min
Response: 4719153
Conc: 30.99 ug/ml



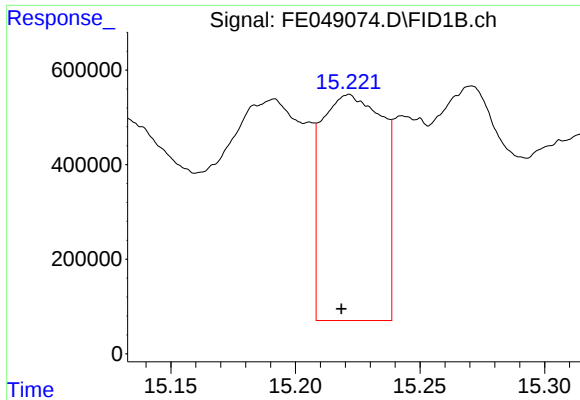
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.007 min
Response: 4108960
Conc: 31.95 ug/ml



#13 n-Docosane (C22)

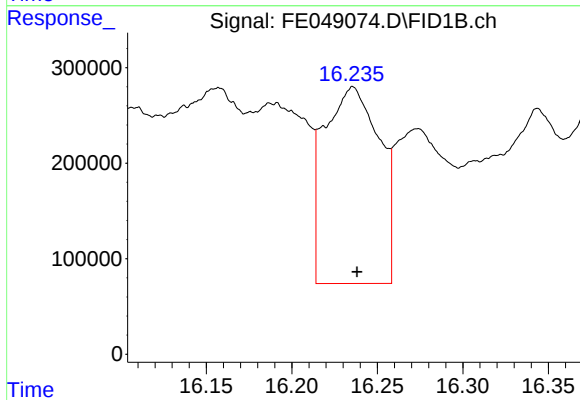
R.T.: 14.112 min
Delta R.T.: -0.005 min
Response: 5453243
Conc: 36.06 ug/ml



#14 n-Tetracosane (C24)

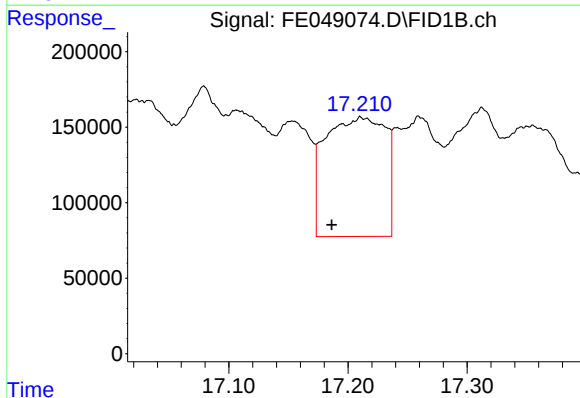
R.T.: 15.221 min
Delta R.T.: 0.003 min
Response: 8182822
Conc: 54.45 ug/ml

Instrument :
FID_E
ClientSampleId :



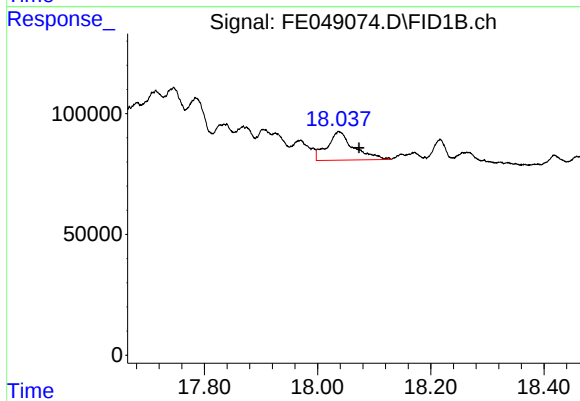
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: -0.002 min
Response: 4613990
Conc: 31.25 ug/ml



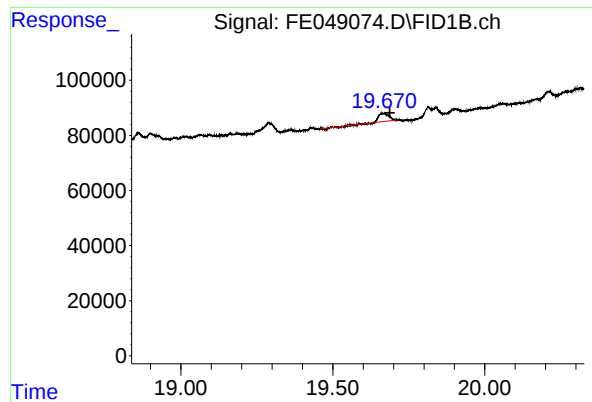
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.024 min
Response: 2763963
Conc: 19.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.036 min
Response: 385148
Conc: 2.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.018 min
Response: 61722
Conc: 0.45 ug/ml

Instrument :

FID_E

ClientSampleId :