

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049397.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 15:10
 Operator : YP\AJ
 Sample : P3448-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.901	5220285	33.657 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
12) S 1-chlorooctadecane (S...	13.337	4260702	36.467 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.246	59505	0.382 ug/ml
6) T n-Tetradecane (C14)	8.536	604682	3.984 ug/ml
8) T n-Octadecane (C18)	11.553	756315	4.981 ug/ml
10) T n-Eicosane (C20)	12.900	787471	5.446 ug/ml
11) T n-Heneicosane (C21)	13.525	675266	4.762 ug/ml
13) T n-Docosane (C22)	14.089	442618	3.150 ug/ml
14) T n-Tetracosane (C24)	15.175	1502463	10.720 ug/ml
15) T n-Hexacosane (C26)	16.214	196938	1.404 ug/ml
16) T n-Octacosane (C28)	17.177	332212	2.374 ug/ml
17) T n-Tricontane (C30)	18.042	96612	0.662 ug/ml
18) T n-Dotriacontane (C32)	18.870	103339	0.703 ug/ml

(f)=RT Delta > 1/2 Window

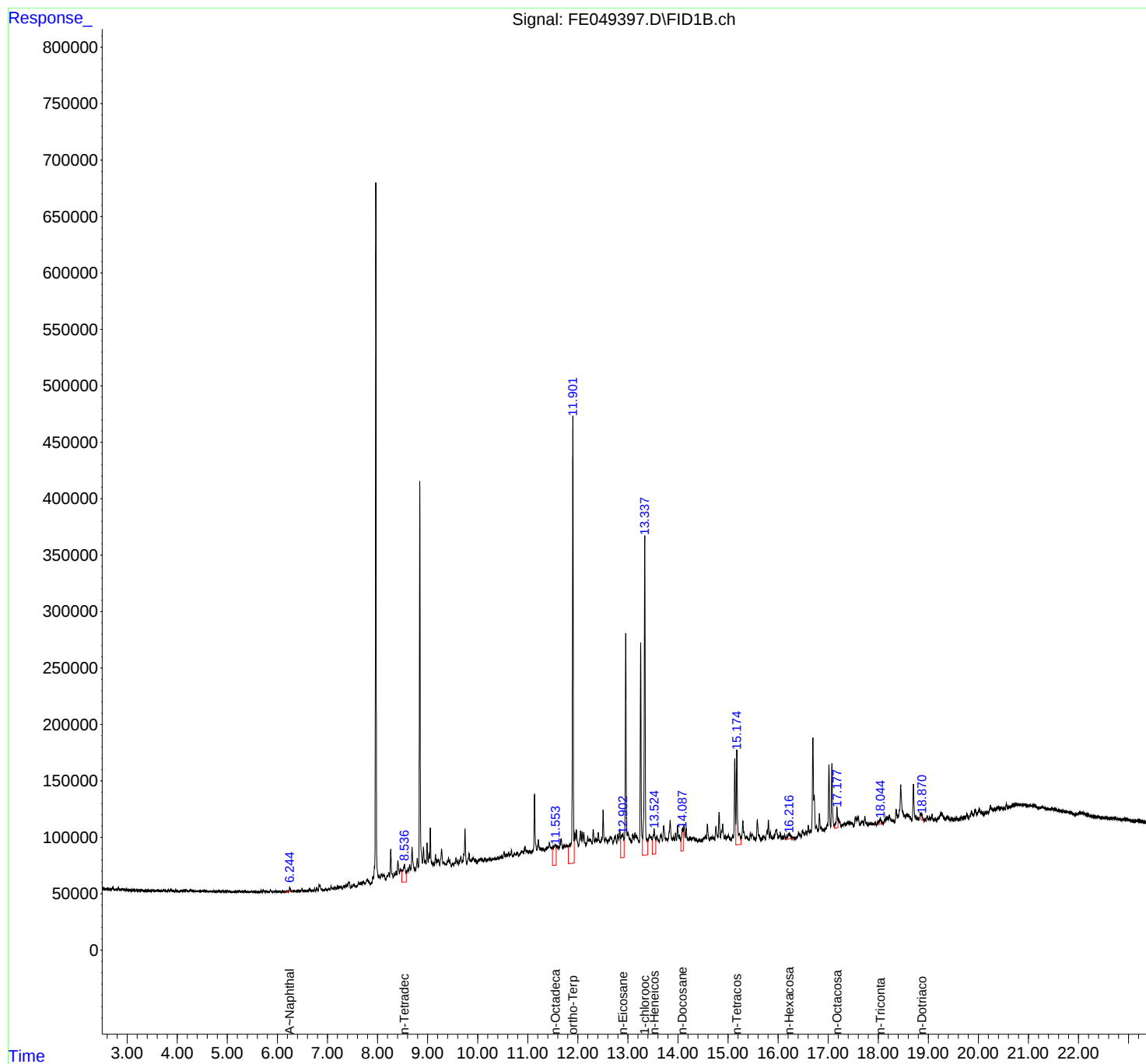
(m)=manual int.

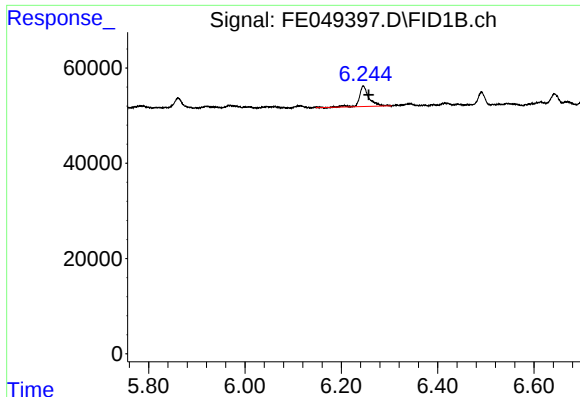
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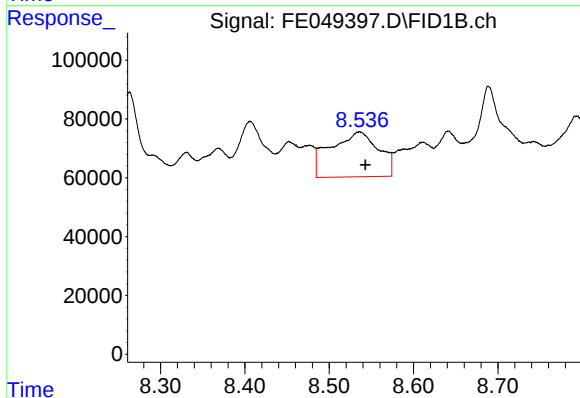




#3 A~Naphthalene (C11.7)

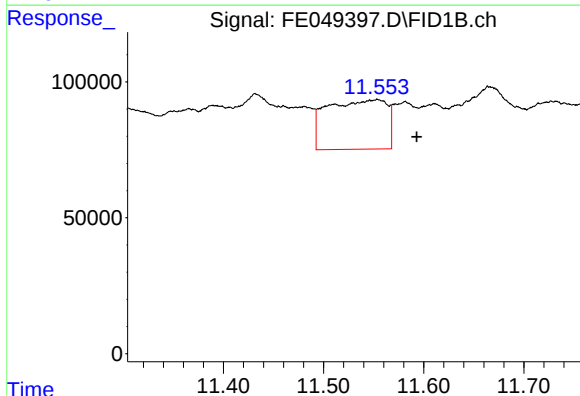
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 59505
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



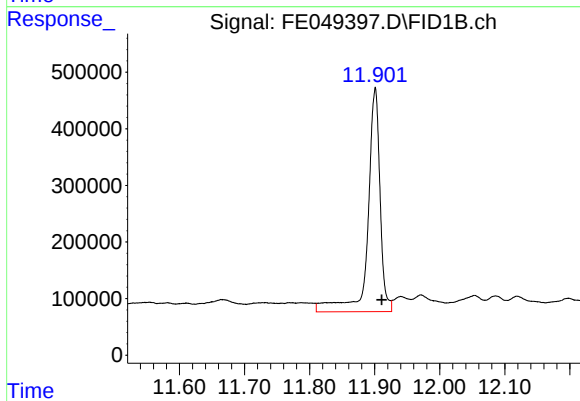
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.007 min
Response: 604682
Conc: 3.98 ug/ml



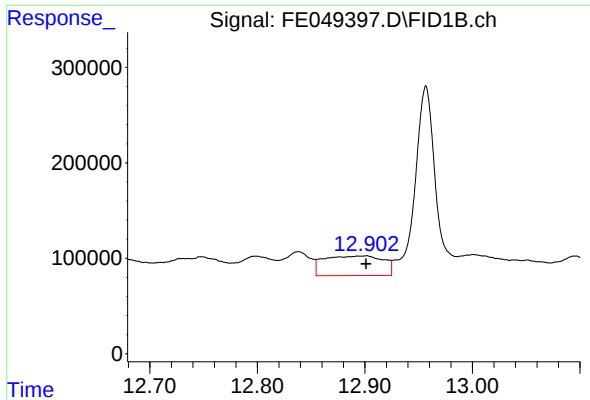
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.039 min
Response: 756315
Conc: 4.98 ug/ml



#9 ortho-Terphenyl (SURR)

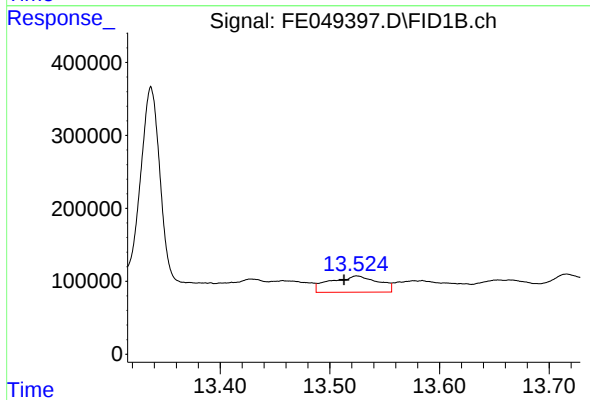
R.T.: 11.901 min
Delta R.T.: -0.010 min
Response: 5220285
Conc: 33.66 ug/ml



#10 n-Eicosane (C20)

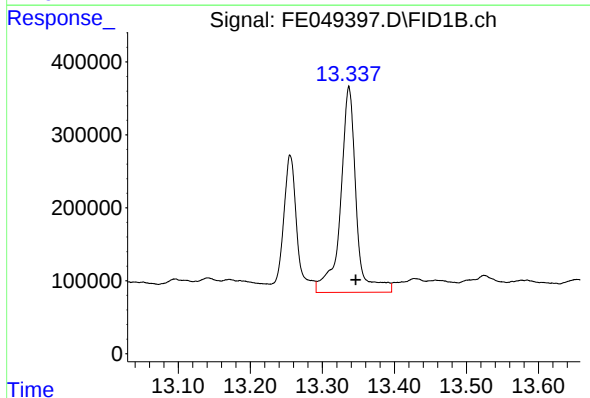
R.T.: 12.900 min
Delta R.T.: -0.001 min
Response: 787471
Conc: 5.45 ug/ml

Instrument :
FID_E
ClientSampleId :



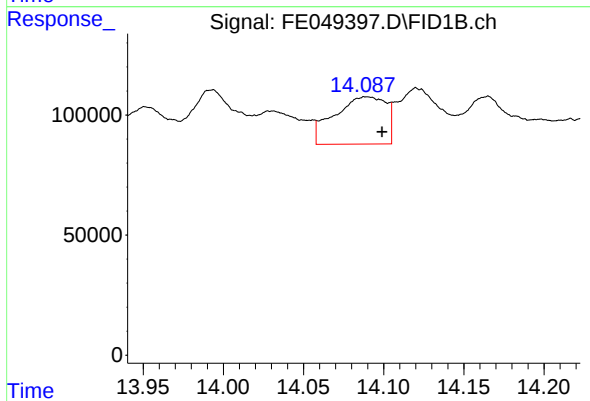
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.012 min
Response: 675266
Conc: 4.76 ug/ml



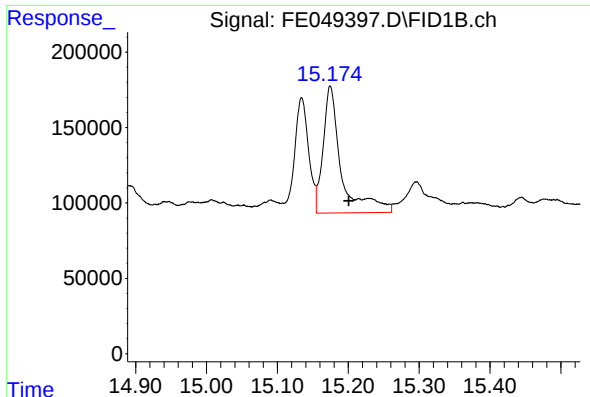
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.009 min
Response: 4260702
Conc: 36.47 ug/ml



#13 n-Docosane (C22)

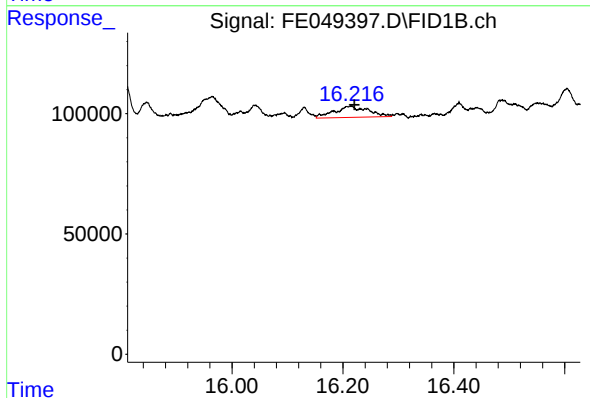
R.T.: 14.089 min
Delta R.T.: -0.010 min
Response: 442618
Conc: 3.15 ug/ml



#14 n-Tetracosane (C24)

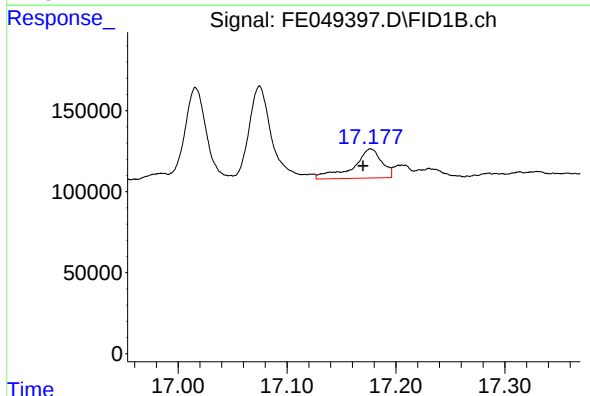
R.T.: 15.175 min
Delta R.T.: -0.026 min
Response: 1502463
Conc: 10.72 ug/ml

Instrument :
FID_E
ClientSampleId :



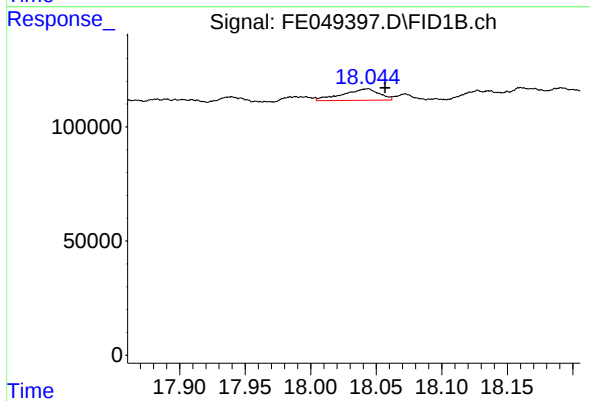
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.007 min
Response: 196938
Conc: 1.40 ug/ml



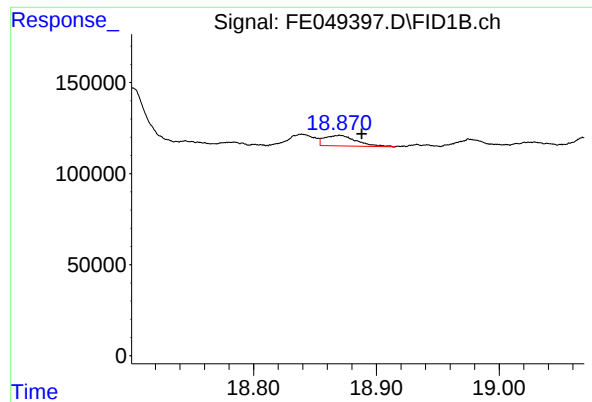
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.007 min
Response: 332212
Conc: 2.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.014 min
Response: 96612
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 103339
Conc: 0.70 ug/ml

Instrument :

FID_E

ClientSampleId :