

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049928.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 09:00
 Operator : YP\AJ
 Sample : P3820-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:30:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.902	5412842	33.472 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
12) S 1-chlorooctadecane (S...	13.342	4498639	36.872 ug/ml
Spiked Amount 50.000		Recovery =	73.74%
Target Compounds			
5) T A~2-methylnaphthalene...	7.347	40839	0.273 ug/ml
6) T n-Tetradecane (C14)	8.515	210922	1.366 ug/ml
7) T n-Hexadecane (C16)	10.135	882511	5.651 ug/ml
8) T n-Octadecane (C18)	11.584	1347147	8.578 ug/ml
10) T n-Eicosane (C20)	12.901	830591	5.563 ug/ml
11) T n-Heneicosane (C21)	13.480	556629	3.794 ug/ml
13) T n-Docosane (C22)	14.091	542696	3.723 ug/ml
14) T n-Tetracosane (C24)	15.175	238934	1.643 ug/ml
16) T n-Octacosane (C28)	17.159	215377	1.495 ug/ml
17) T n-Tricontane (C30)	18.067	56595	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.850	83739	0.554 ug/ml
19) T n-Tetratriacontane (C34)	19.632	92026	0.602 ug/ml

(f)=RT Delta > 1/2 Window

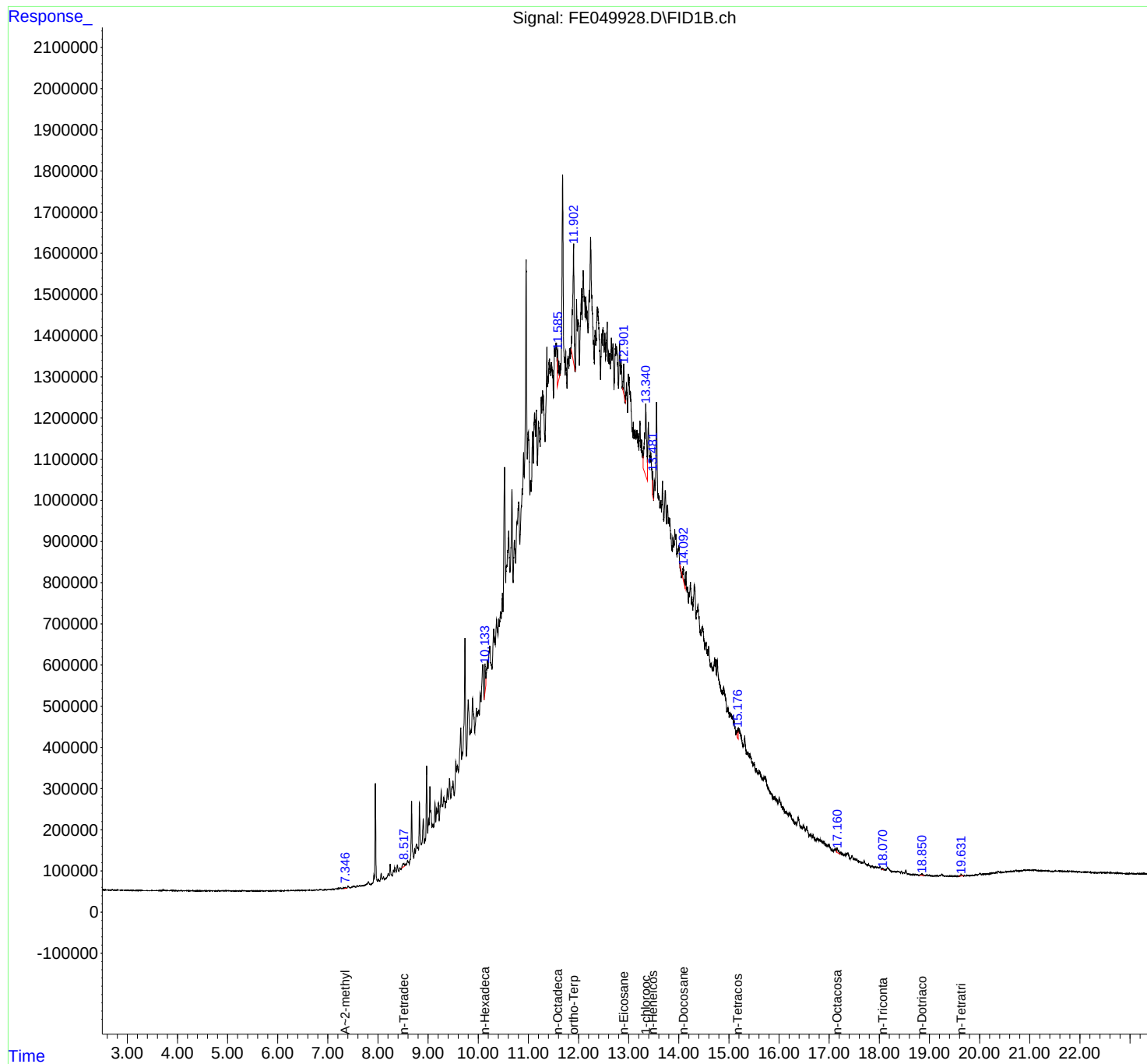
(m)=manual int.

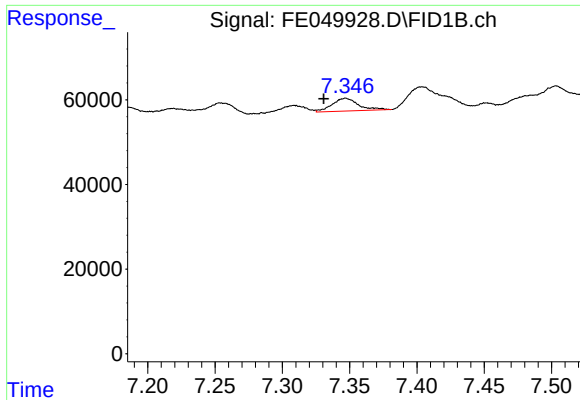
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
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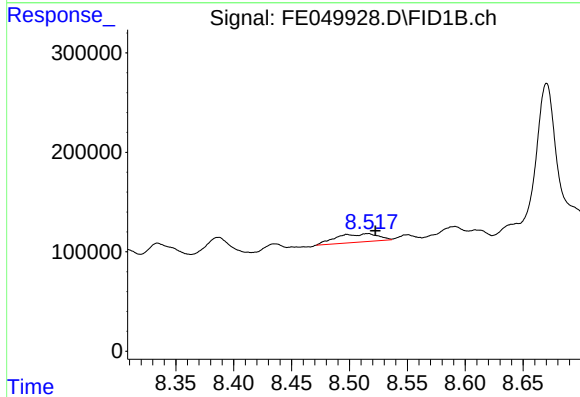




#5 A~2-methylnaphthalene (C12.89)

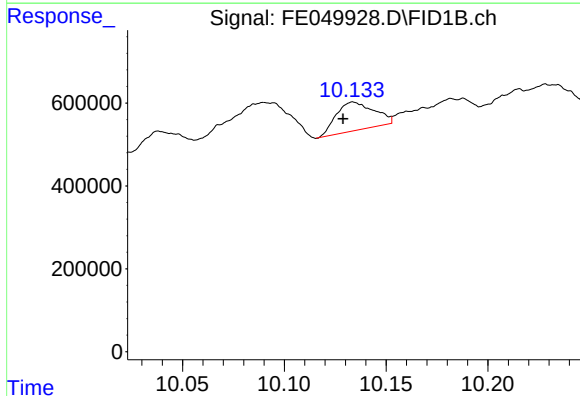
R.T.: 7.347 min
Delta R.T.: 0.016 min
Response: 40839
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



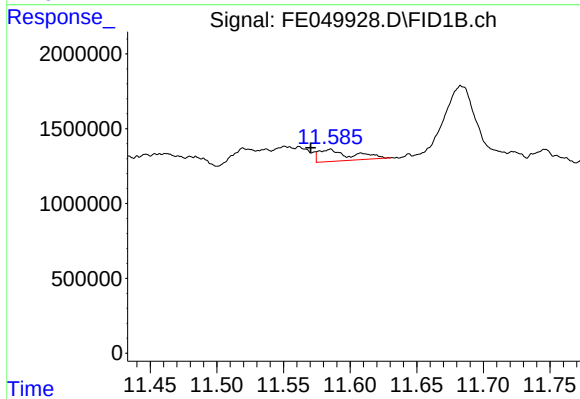
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 210922
Conc: 1.37 ug/ml



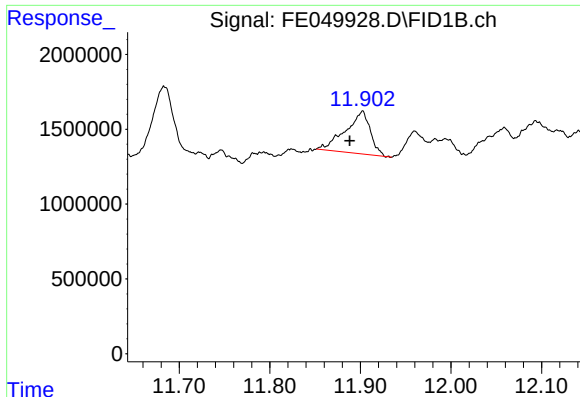
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.006 min
Response: 882511
Conc: 5.65 ug/ml



#8 n-Octadecane (C18)

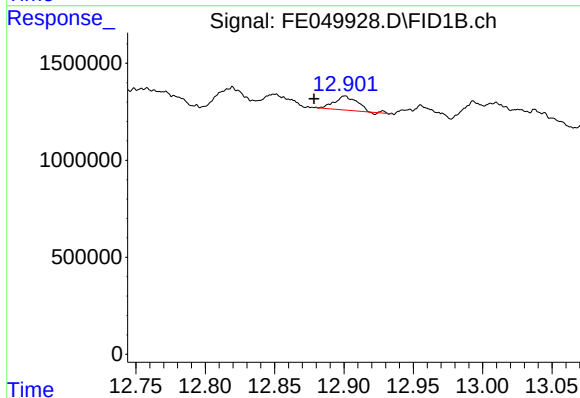
R.T.: 11.584 min
Delta R.T.: 0.013 min
Response: 1347147
Conc: 8.58 ug/ml



#9 ortho-Terphenyl (SURR)

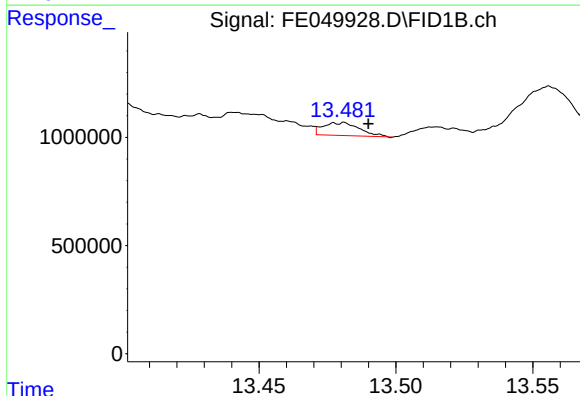
R.T.: 11.902 min
Delta R.T.: 0.013 min
Response: 5412842
Conc: 33.47 ug/ml

Instrument :
FID_E
ClientSampleId :



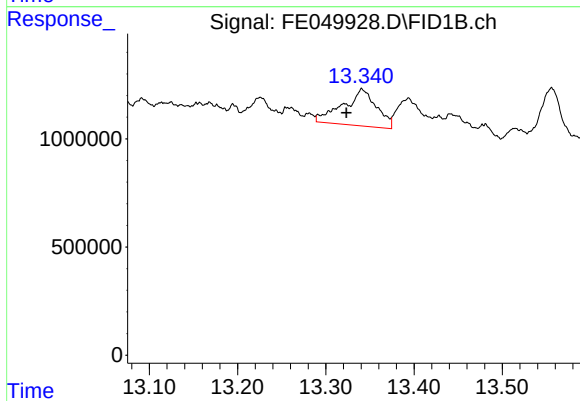
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.023 min
Response: 830591
Conc: 5.56 ug/ml



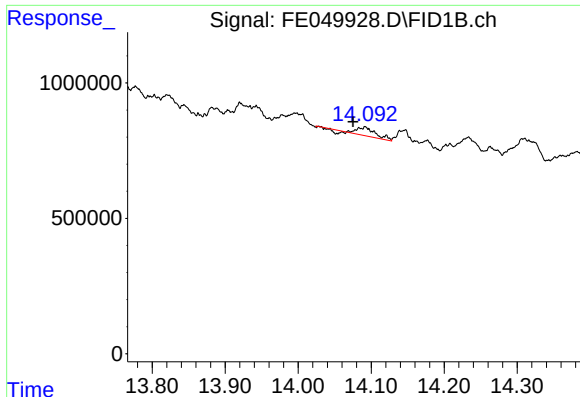
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: -0.010 min
Response: 556629
Conc: 3.79 ug/ml



#12 1-chlorooctadecane (SURR)

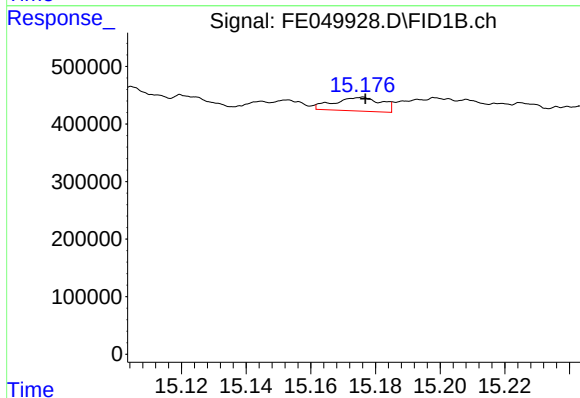
R.T.: 13.342 min
Delta R.T.: 0.018 min
Response: 4498639
Conc: 36.87 ug/ml



#13 n-Docosane (C22)

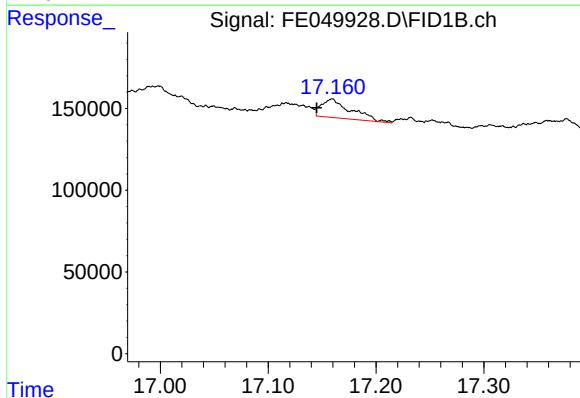
R.T.: 14.091 min
Delta R.T.: 0.016 min
Response: 542696
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



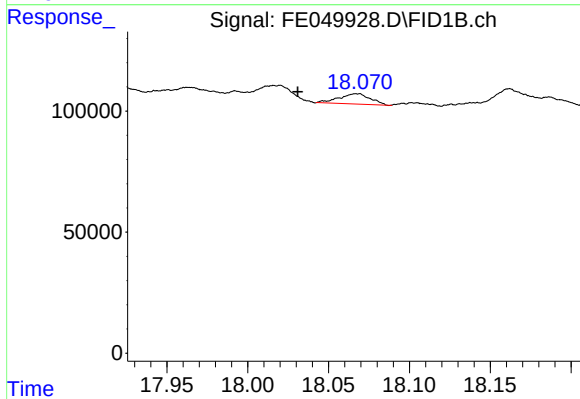
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 238934
Conc: 1.64 ug/ml



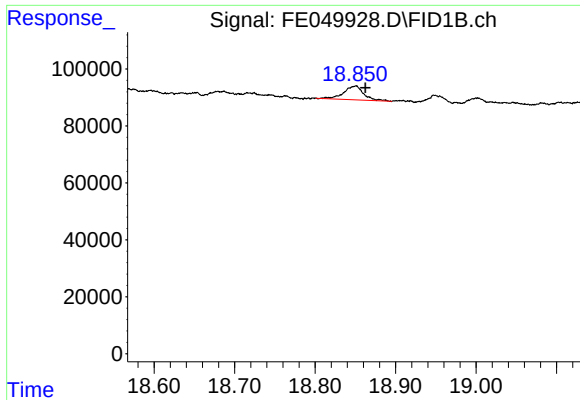
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.014 min
Response: 215377
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

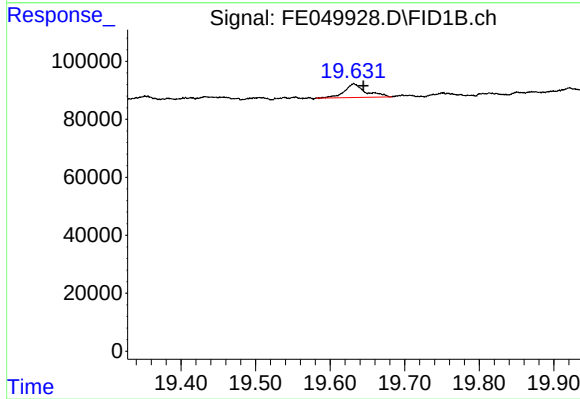
R.T.: 18.067 min
Delta R.T.: 0.036 min
Response: 56595
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.013 min
Response: 83739
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.013 min
Response: 92026
Conc: 0.60 ug/ml