

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048868.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 22:10
 Operator : YP\AJ
 Sample : P3021-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:44:25 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)	11.936	6439552	38.512 ug/ml
Spiked Amount 50.000		Recovery =	77.02%
12) S 1-chlorooctadecane (S...	13.371	6363518	49.487 ug/ml
Spiked Amount 50.000		Recovery =	98.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	208946	1.316 ug/ml
5) T A~2-methylnaphthalene...	7.371	102322	0.676 ug/ml
6) T n-Tetradecane (C14)	8.516	53591	0.350 ug/ml
7) T n-Hexadecane (C16)	10.183	185815	1.188 ug/ml
8) T n-Octadecane (C18)	11.611	100272	0.629 ug/ml
10) T n-Eicosane (C20)	12.910	487984	3.148 ug/ml
11) T n-Heneicosane (C21)	13.554	430526	2.827 ug/ml
13) T n-Docosane (C22)	14.118	388865	2.571 ug/ml
14) T n-Tetracosane (C24)	15.208	2857960	19.018 ug/ml
15) T n-Hexacosane (C26)	16.242	162402	1.100 ug/ml
16) T n-Octacosane (C28)	17.205	967855	6.711 ug/ml
17) T n-Tricontane (C30)	18.087	322324	2.203 ug/ml
18) T n-Dotriacontane (C32)	18.905	112061	0.784 ug/ml
19) T n-Tetratriacontane (C34)	19.693	69477	0.502 ug/ml

(f)=RT Delta > 1/2 Window

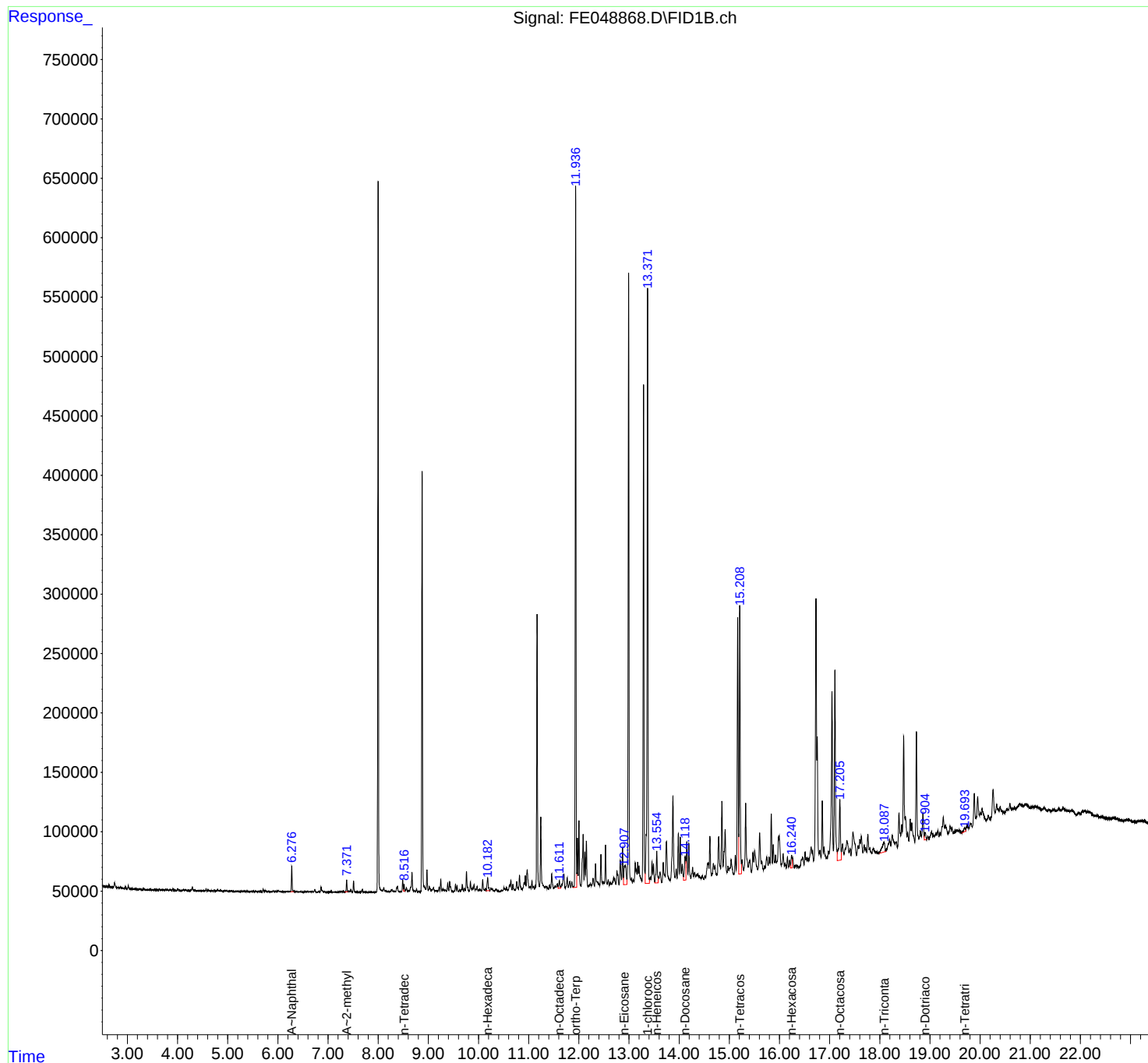
(m)=manual int.

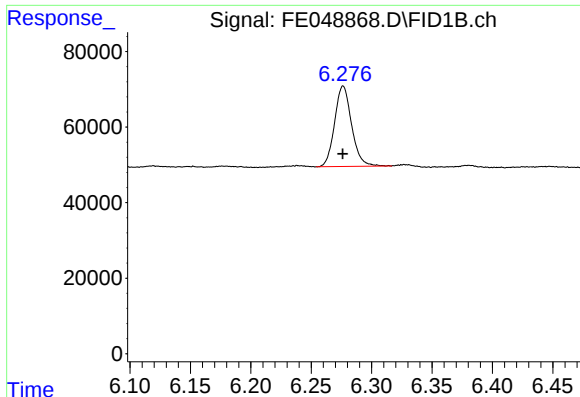
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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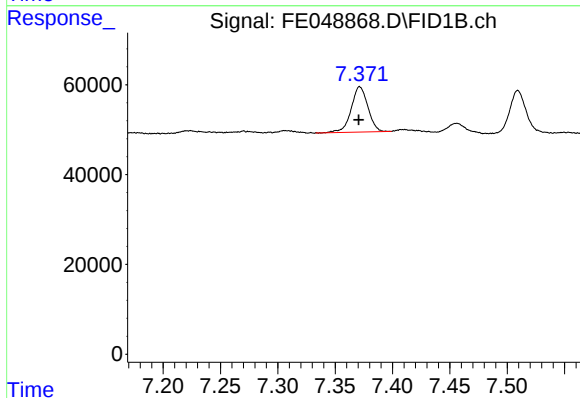




#3 A~Naphthalene (C11.7)

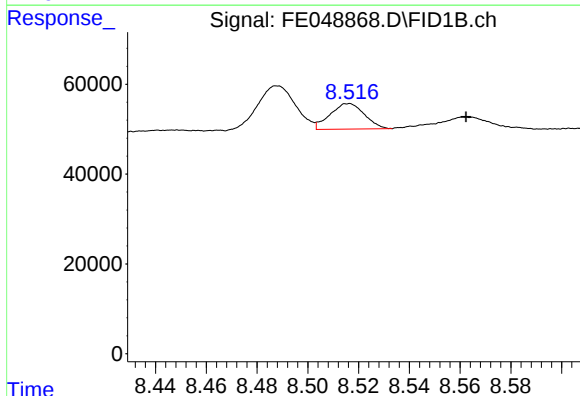
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 208946
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



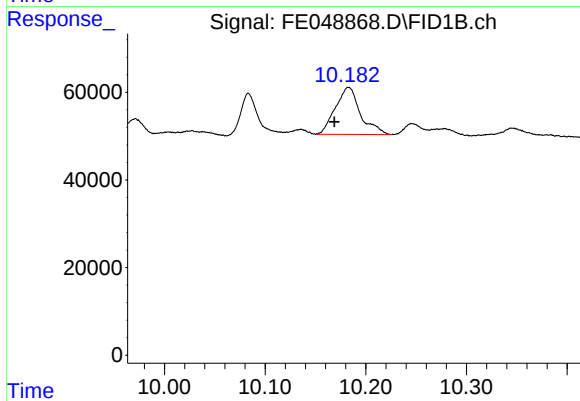
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 102322
Conc: 0.68 ug/ml



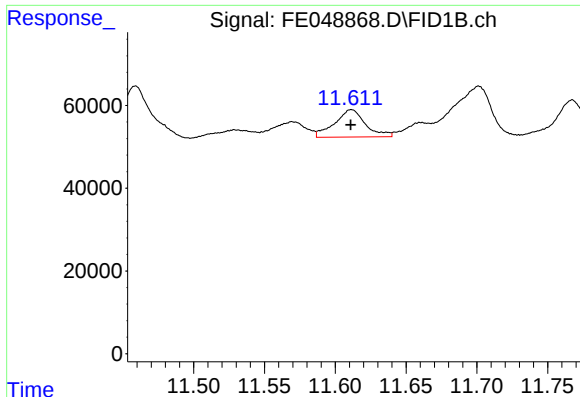
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.046 min
Response: 53591
Conc: 0.35 ug/ml



#7 n-Hexadecane (C16)

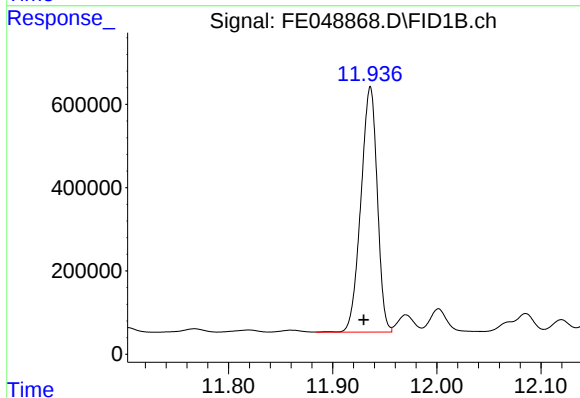
R.T.: 10.183 min
Delta R.T.: 0.014 min
Response: 185815
Conc: 1.19 ug/ml



#8 n-Octadecane (C18)

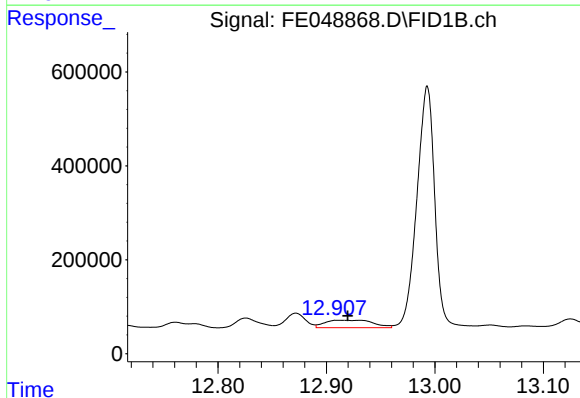
R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 100272
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



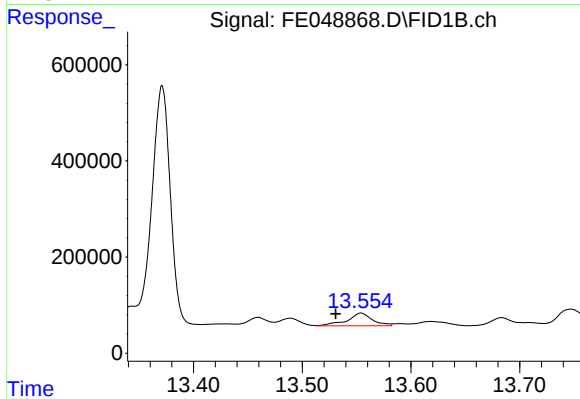
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 643952
Conc: 38.51 ug/ml



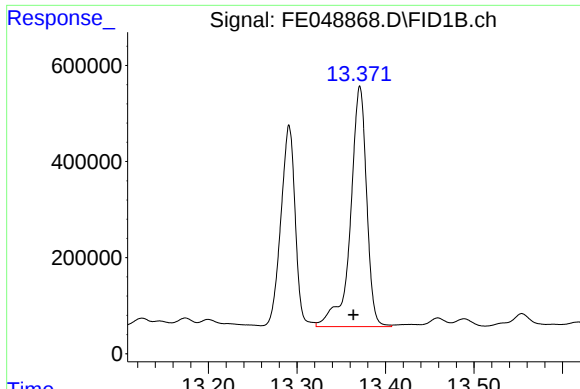
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: -0.010 min
Response: 487984
Conc: 3.15 ug/ml



#11 n-Heneicosane (C21)

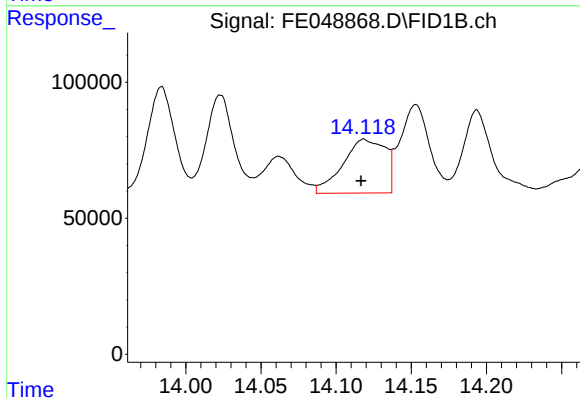
R.T.: 13.554 min
Delta R.T.: 0.023 min
Response: 430526
Conc: 2.83 ug/ml



#12 1-chlorooctadecane (SURR)

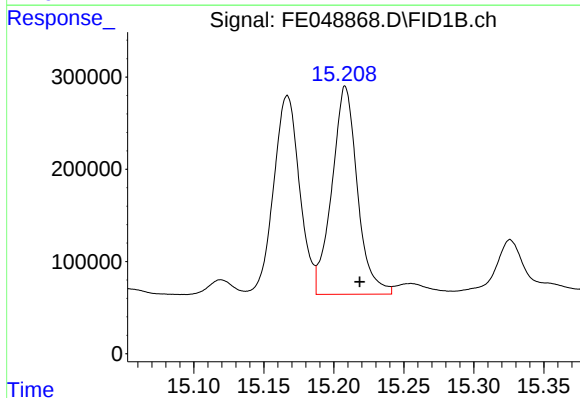
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 6363518
Conc: 49.49 ug/ml

Instrument :
FID_E
ClientSampleId :



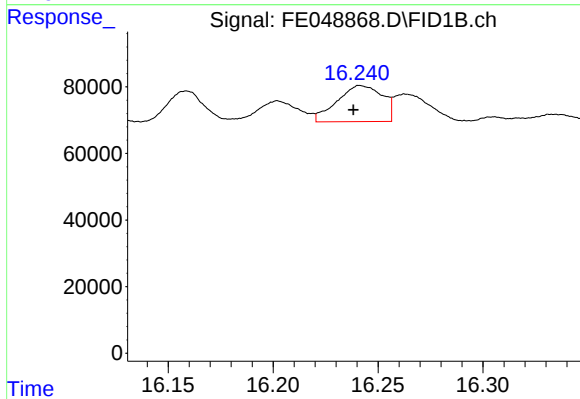
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.002 min
Response: 388865
Conc: 2.57 ug/ml



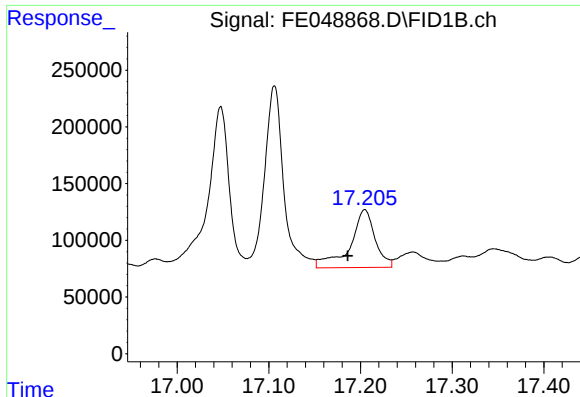
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 2857960
Conc: 19.02 ug/ml



#15 n-Hexacosane (C26)

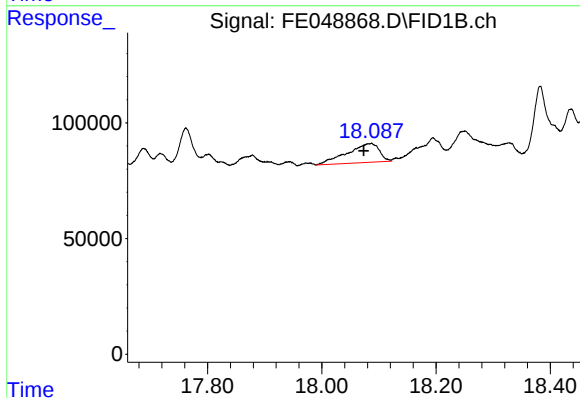
R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 162402
Conc: 1.10 ug/ml



#16 n-Octacosane (C28)

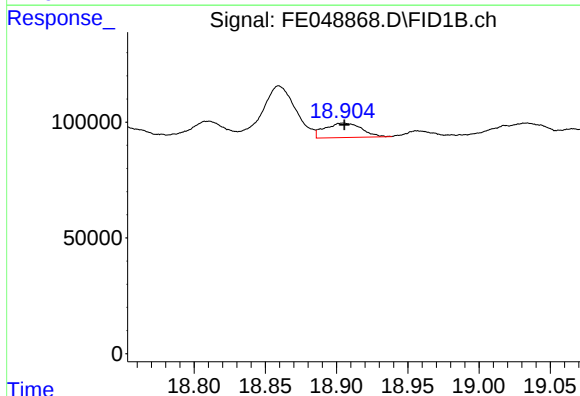
R.T.: 17.205 min
Delta R.T.: 0.018 min
Response: 967855
Conc: 6.71 ug/ml

Instrument :
FID_E
ClientSampleId :



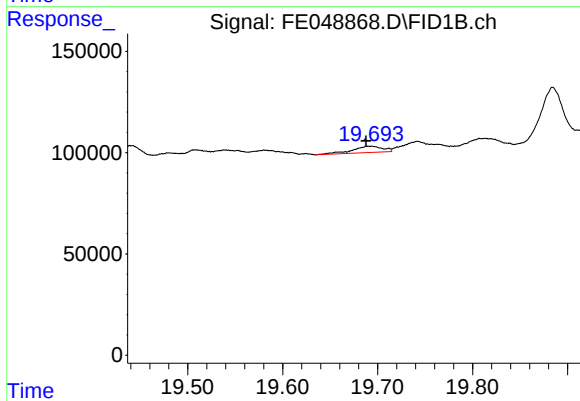
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.014 min
Response: 322324
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 112061
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 69477
Conc: 0.50 ug/ml