

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048867.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 21:40
 Operator : YP\AJ
 Sample : P3021-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:44:09 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)	11.937	6259160	37.433 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
12) S 1-chlorooctadecane (S...	13.371	5751540	44.728 ug/ml
Spiked Amount 50.000		Recovery =	89.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	274265	1.728 ug/ml
5) T A~2-methylnaphthalene...	7.371	161209	1.065 ug/ml
6) T n-Tetradecane (C14)	8.516	83806	0.547 ug/ml
7) T n-Hexadecane (C16)	10.183	241208	1.543 ug/ml
8) T n-Octadecane (C18)	11.612	97051	0.609 ug/ml
10) T n-Eicosane (C20)	12.911	316510	2.042 ug/ml
11) T n-Heneicosane (C21)	13.554	409209	2.687 ug/ml
13) T n-Docosane (C22)	14.118	318869	2.108 ug/ml
14) T n-Tetracosane (C24)	15.208	2531816	16.847 ug/ml
15) T n-Hexacosane (C26)	16.242	179962	1.219 ug/ml
16) T n-Octacosane (C28)	17.204	795929	5.519 ug/ml
17) T n-Tricontane (C30)	18.079	292367	1.998 ug/ml
18) T n-Dotriacontane (C32)	18.904	174198	1.218 ug/ml
19) T n-Tetratriacontane (C34)	19.691	69039	0.499 ug/ml

(f)=RT Delta > 1/2 Window

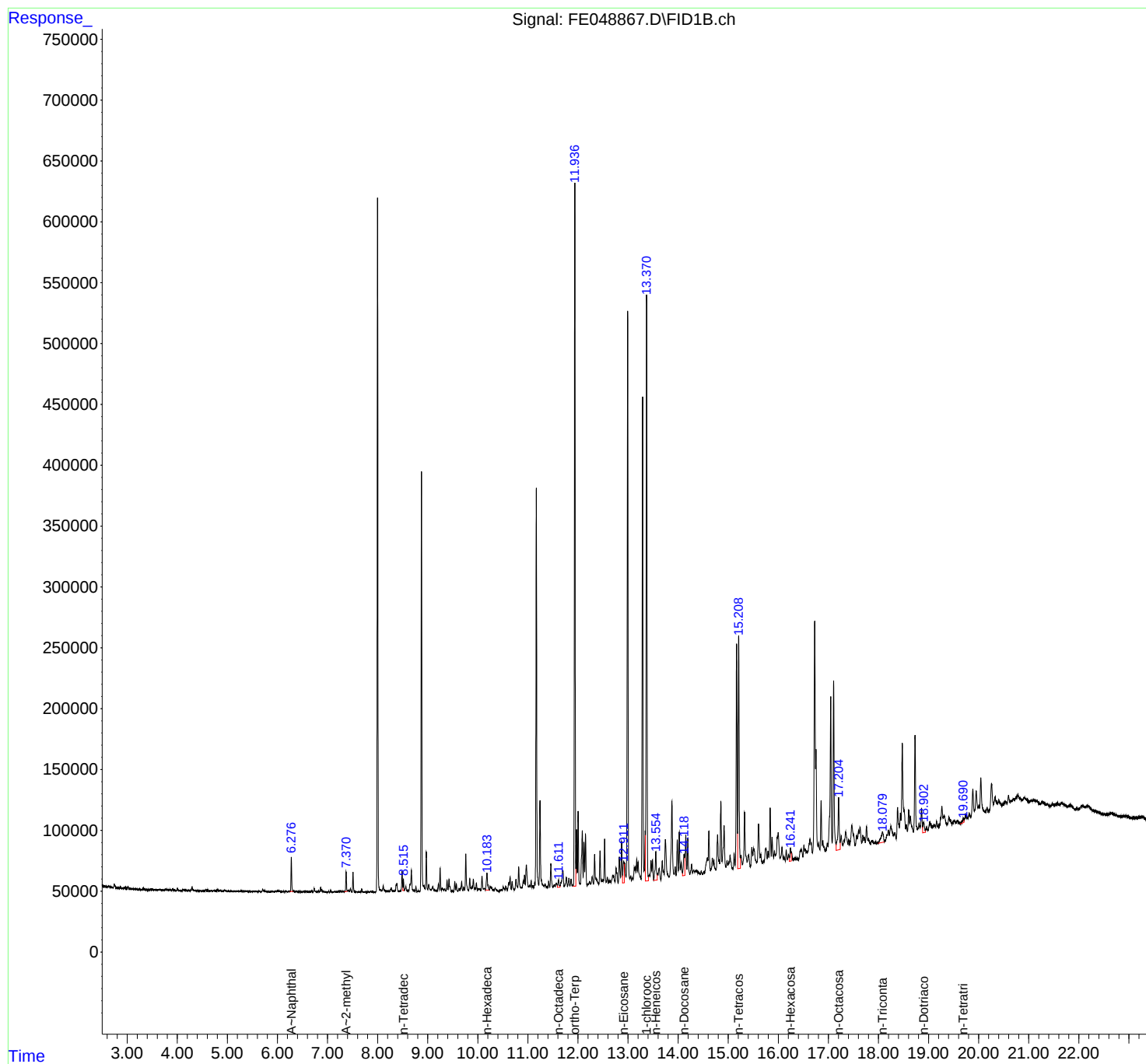
(m)=manual int.

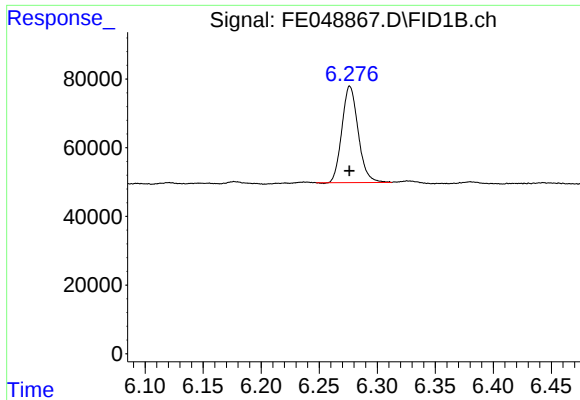
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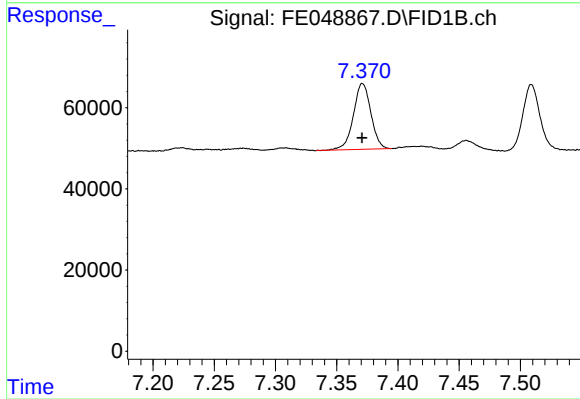




#3 A~Naphthalene (C11.7)

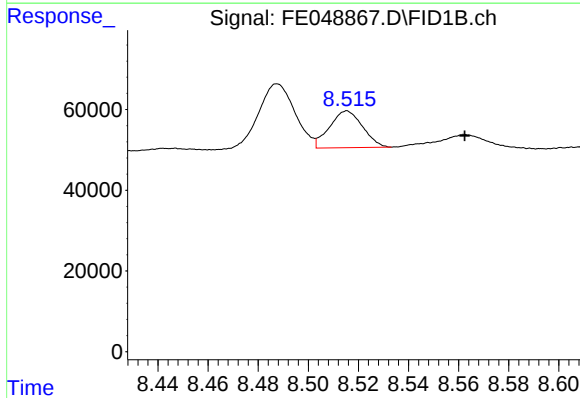
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 274265
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



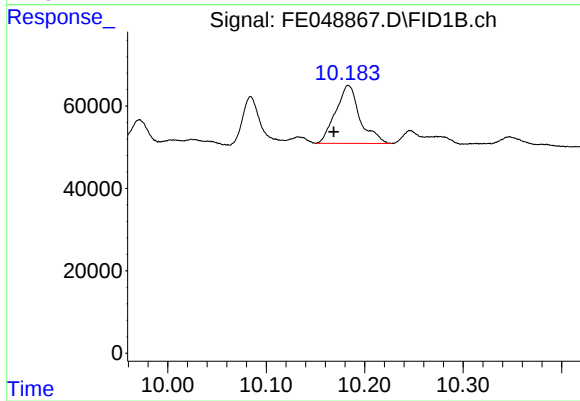
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 161209
Conc: 1.06 ug/ml



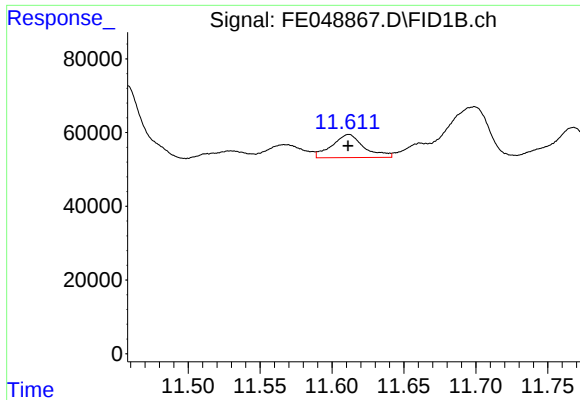
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.047 min
Response: 83806
Conc: 0.55 ug/ml



#7 n-Hexadecane (C16)

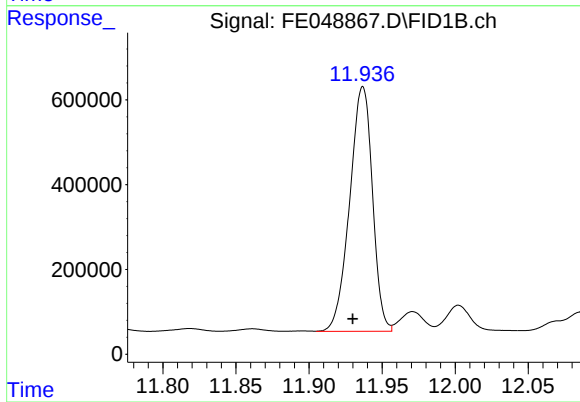
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 241208
Conc: 1.54 ug/ml



#8 n-Octadecane (C18)

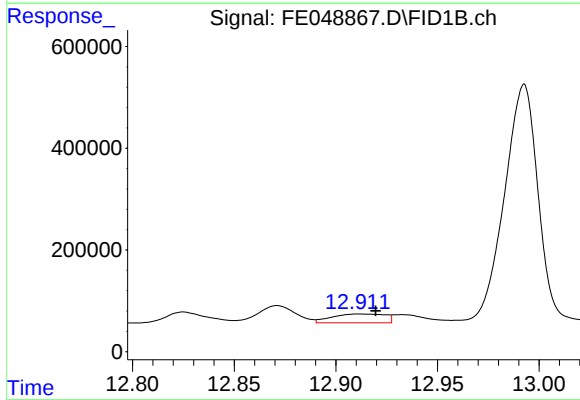
R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 97051
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



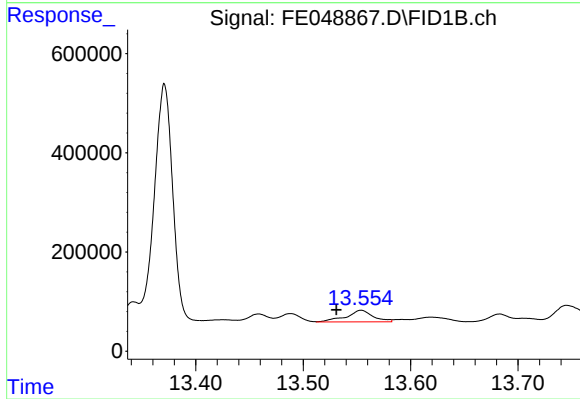
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 6259160
Conc: 37.43 ug/ml



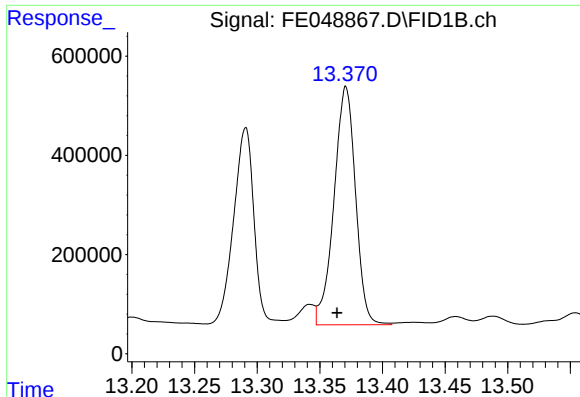
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.008 min
Response: 316510
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

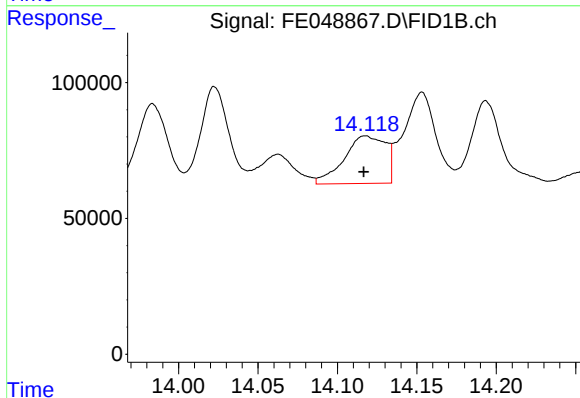
R.T.: 13.554 min
Delta R.T.: 0.023 min
Response: 409209
Conc: 2.69 ug/ml



#12 1-chlorooctadecane (SURR)

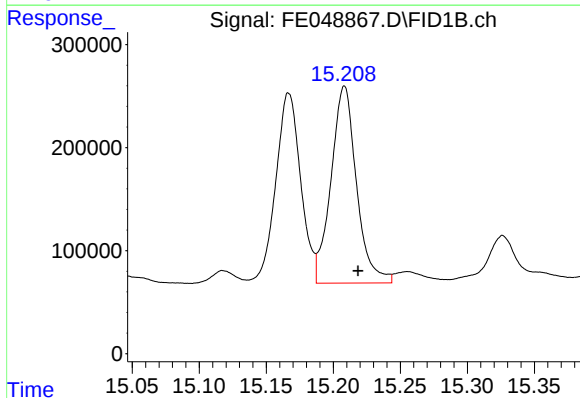
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 5751540
Conc: 44.73 ug/ml

Instrument :
FID_E
ClientSampleId :



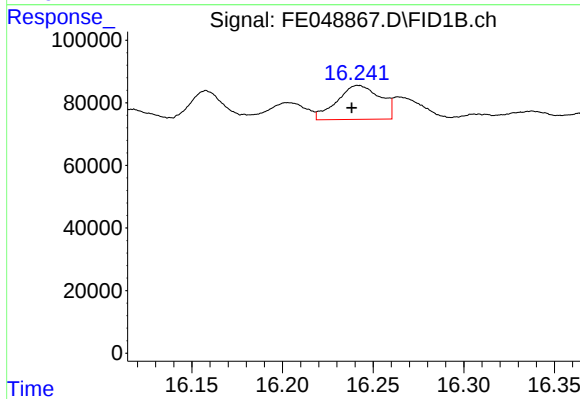
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 318869
Conc: 2.11 ug/ml



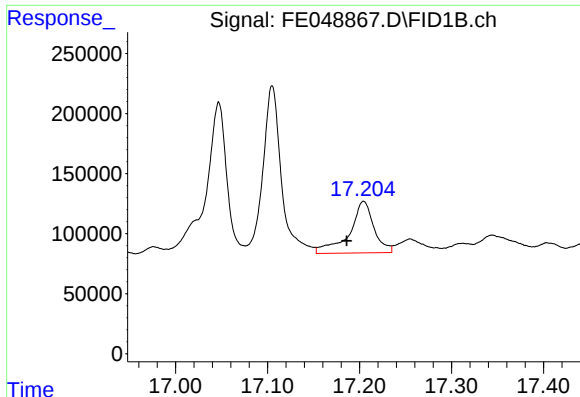
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 2531816
Conc: 16.85 ug/ml



#15 n-Hexacosane (C26)

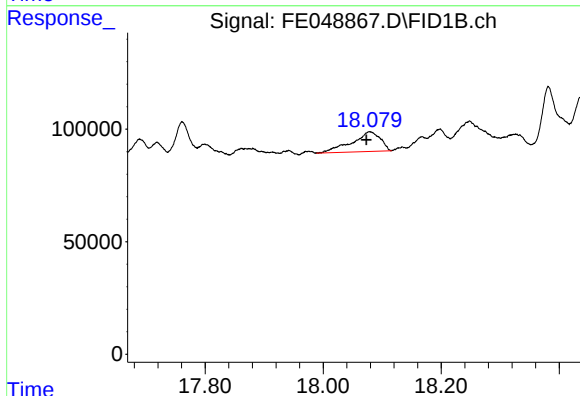
R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 179962
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

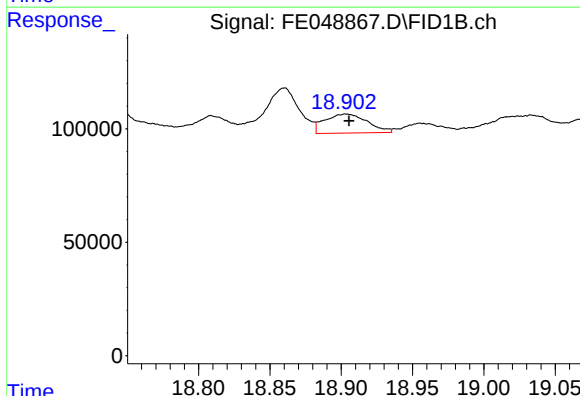
R.T.: 17.204 min
Delta R.T.: 0.018 min
Response: 795929
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :



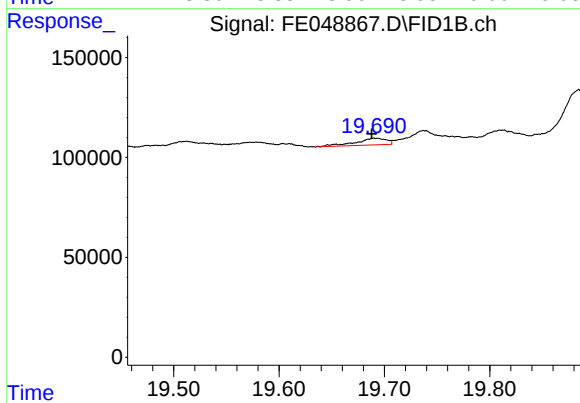
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: 0.006 min
Response: 292367
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.002 min
Response: 174198
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.002 min
Response: 69039
Conc: 0.50 ug/ml