

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048861.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 18:38
 Operator : YP\AJ
 Sample : P3021-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:40:44 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	4539051	27.146 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
12) S 1-chlorooctadecane (S...	13.370	4282126	33.301 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.278	144648	0.911 ug/ml
5) T A~2-methylnaphthalene...	7.372	77686	0.513 ug/ml
6) T n-Tetradecane (C14)	8.516	44848	0.293 ug/ml
7) T n-Hexadecane (C16)	10.184	157062	1.005 ug/ml
10) T n-Eicosane (C20)	12.908	153819	0.992 ug/ml
11) T n-Heneicosane (C21)	13.554	273006	1.793 ug/ml
13) T n-Docosane (C22)	14.152	504991	3.339 ug/ml
14) T n-Tetracosane (C24)	15.206	1499028	9.975 ug/ml
15) T n-Hexacosane (C26)	16.243	69661	0.472 ug/ml
16) T n-Octacosane (C28)	17.202	434444	3.012 ug/ml
17) T n-Tricontane (C30)	18.081	154942	1.059 ug/ml
18) T n-Dotriacontane (C32)	18.906	72063	0.504 ug/ml
19) T n-Tetratriacontane (C34)	19.737	54583	0.394 ug/ml

(f)=RT Delta > 1/2 Window

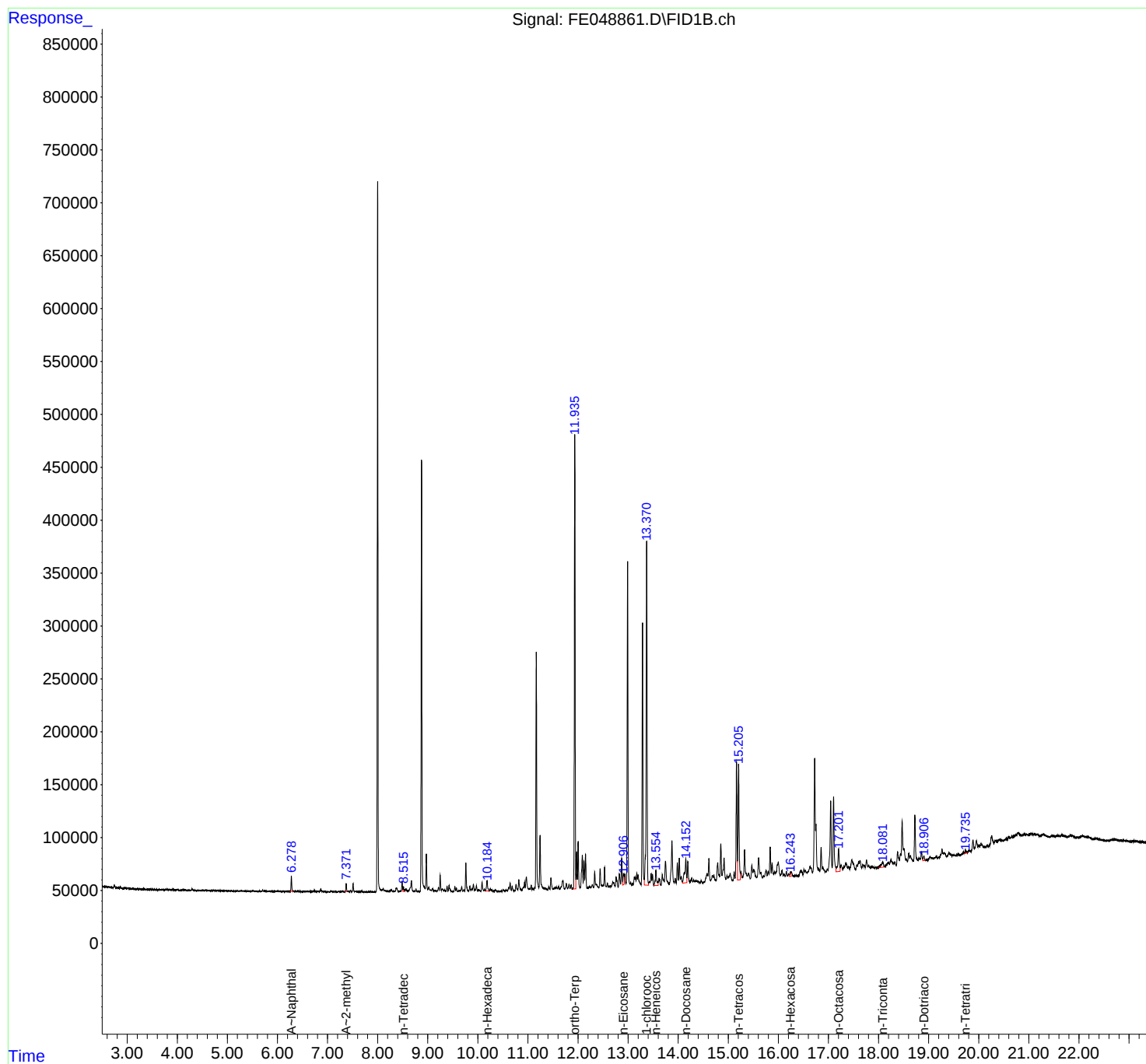
(m)=manual int.

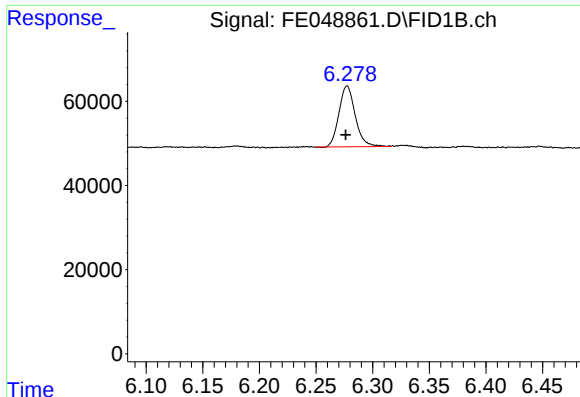
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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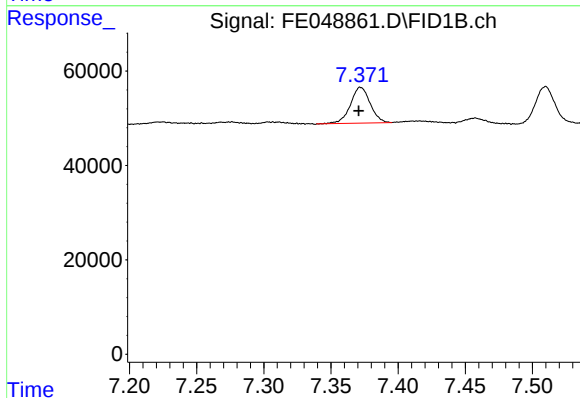




#3 A~Naphthalene (C11.7)

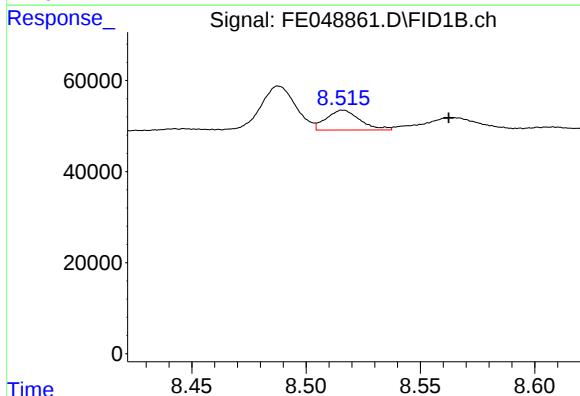
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 144648
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



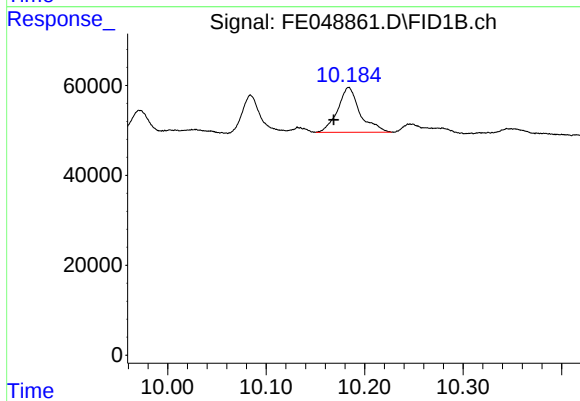
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 77686
Conc: 0.51 ug/ml



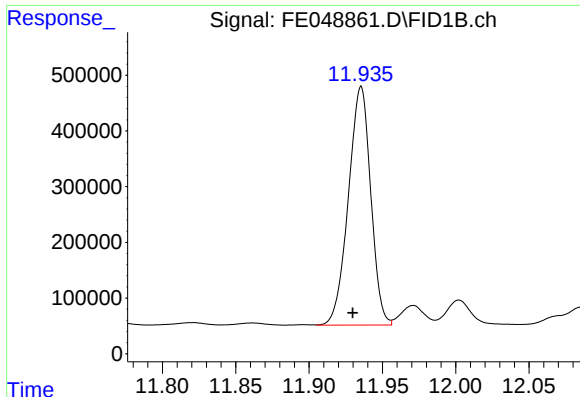
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.046 min
Response: 44848
Conc: 0.29 ug/ml



#7 n-Hexadecane (C16)

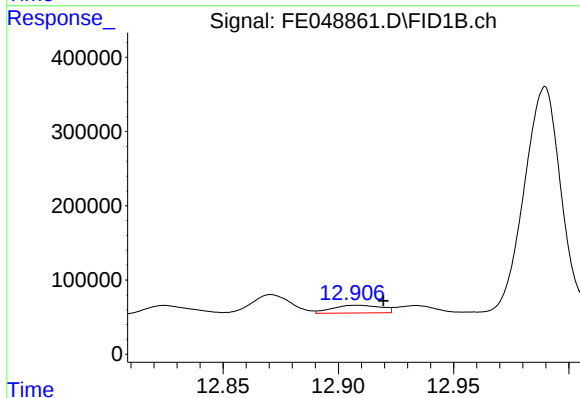
R.T.: 10.184 min
Delta R.T.: 0.015 min
Response: 157062
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

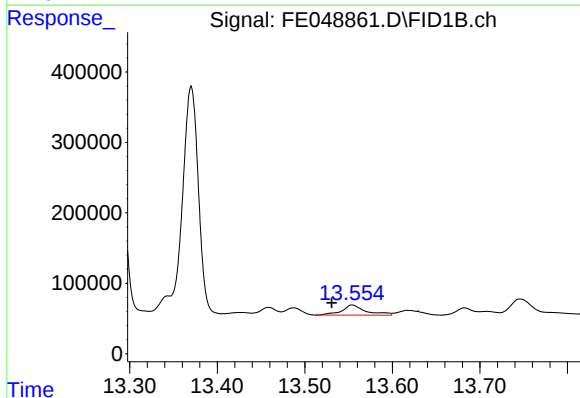
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 4539051
Conc: 27.15 ug/ml

Instrument :
FID_E
ClientSampleId :



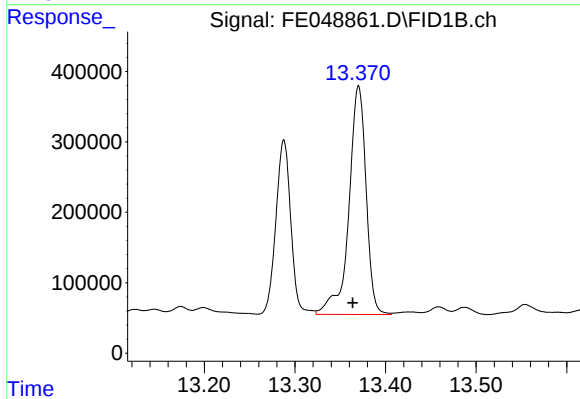
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.012 min
Response: 153819
Conc: 0.99 ug/ml



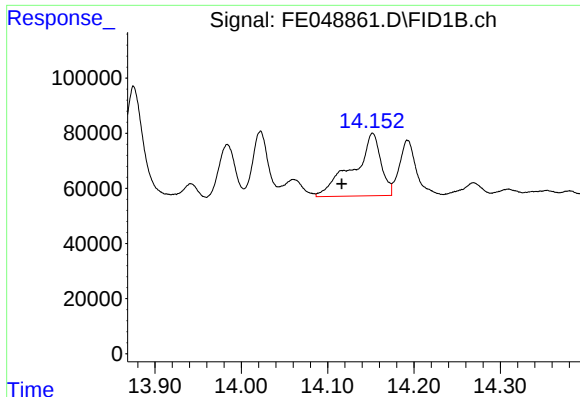
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.023 min
Response: 273006
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

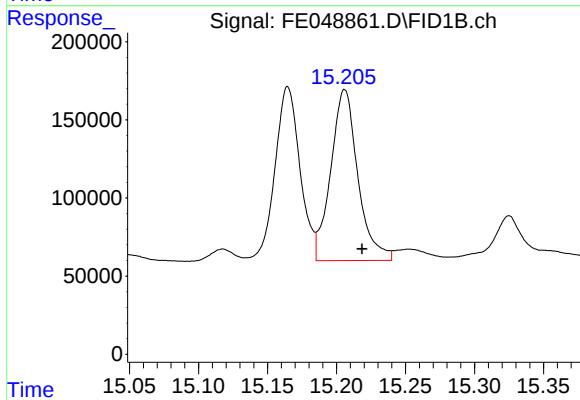
R.T.: 13.370 min
Delta R.T.: 0.006 min
Response: 4282126
Conc: 33.30 ug/ml



#13 n-Docosane (C22)

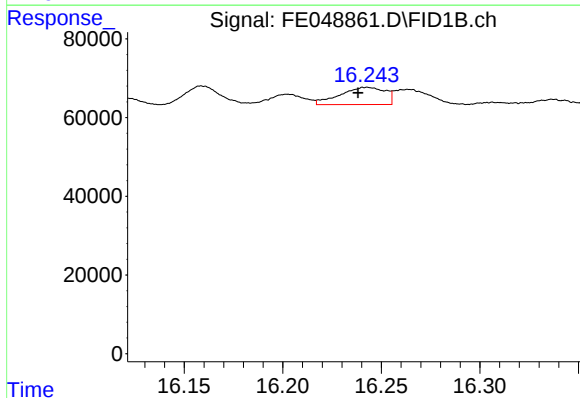
R.T.: 14.152 min
Delta R.T.: 0.036 min
Response: 504991
Conc: 3.34 ug/ml

Instrument :
FID_E
ClientSampleId :



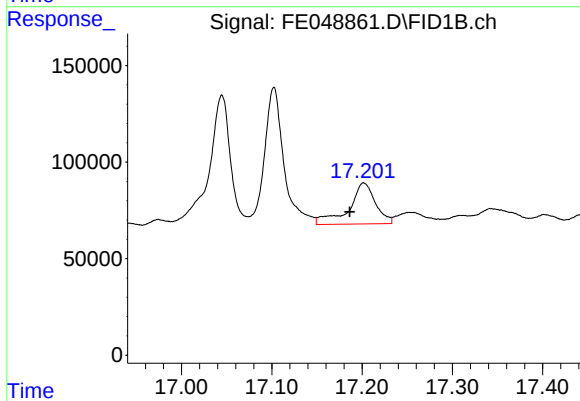
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.012 min
Response: 1499028
Conc: 9.97 ug/ml



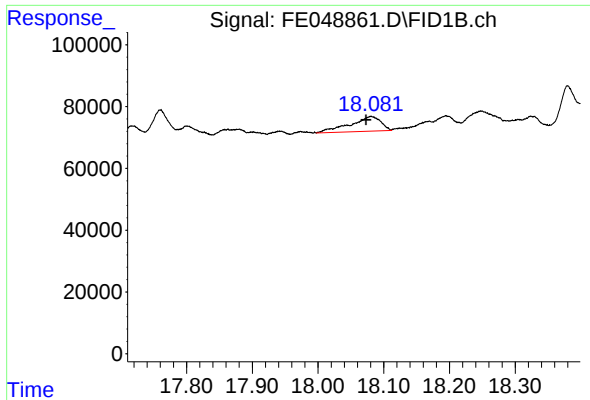
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.004 min
Response: 69661
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

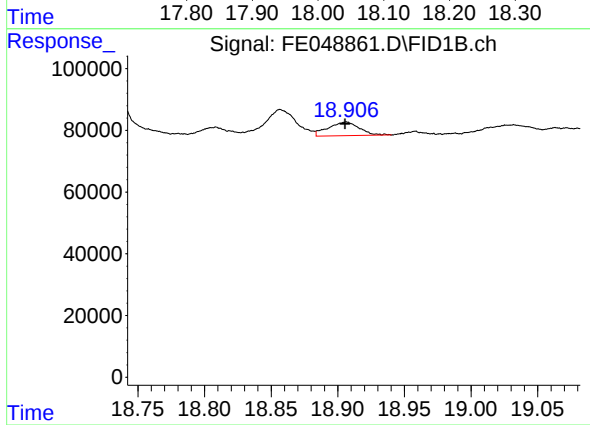
R.T.: 17.202 min
Delta R.T.: 0.015 min
Response: 434444
Conc: 3.01 ug/ml



#17 n-Tricontane (C30)

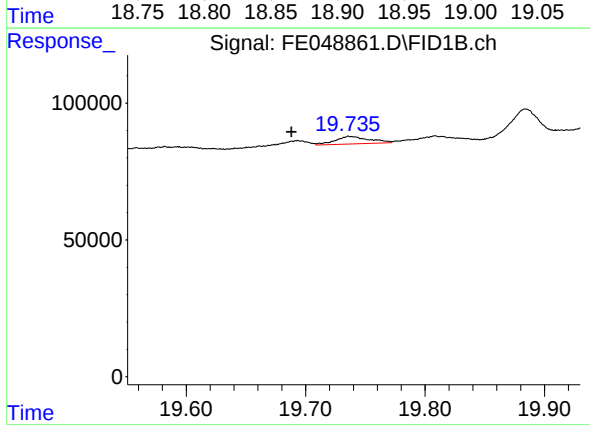
R.T.: 18.081 min
Delta R.T.: 0.008 min
Response: 154942
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 72063
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.049 min
Response: 54583
Conc: 0.39 ug/ml