

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048561.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 08:53
 Operator : YP\AJ
 Sample : P2705-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 01:34:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.943	648590	4.517 ug/ml
Spiked Amount 50.000		Recovery =	9.03%
12) S 1-chlorooctadecane (S...	13.380	814255	7.474 ug/ml
Spiked Amount 50.000		Recovery =	14.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.289	95663	0.642 ug/ml
5) T A~2-methylnaphthalene...	7.383	83072	0.599 ug/ml
6) T n-Tetradecane (C14)	8.527f	42603	0.300 ug/ml
7) T n-Hexadecane (C16)	10.196	108189	0.767 ug/ml
10) T n-Eicosane (C20)	12.943	66355	0.501 ug/ml
11) T n-Heneicosane (C21)	13.564	141182	1.090 ug/ml
13) T n-Docosane (C22)	14.160	379958	2.949 ug/ml
14) T n-Tetracosane (C24)	15.214	1538863	11.879 ug/ml
16) T n-Octacosane (C28)	17.209	410484	3.176 ug/ml
17) T n-Tricontane (C30)	18.088	127280	0.950 ug/ml
18) T n-Dotriacontane (C32)	18.864f	77863	0.574 ug/ml
19) T n-Tetratriacontane (C34)	19.699	24865	0.182 ug/ml

(f)=RT Delta > 1/2 Window

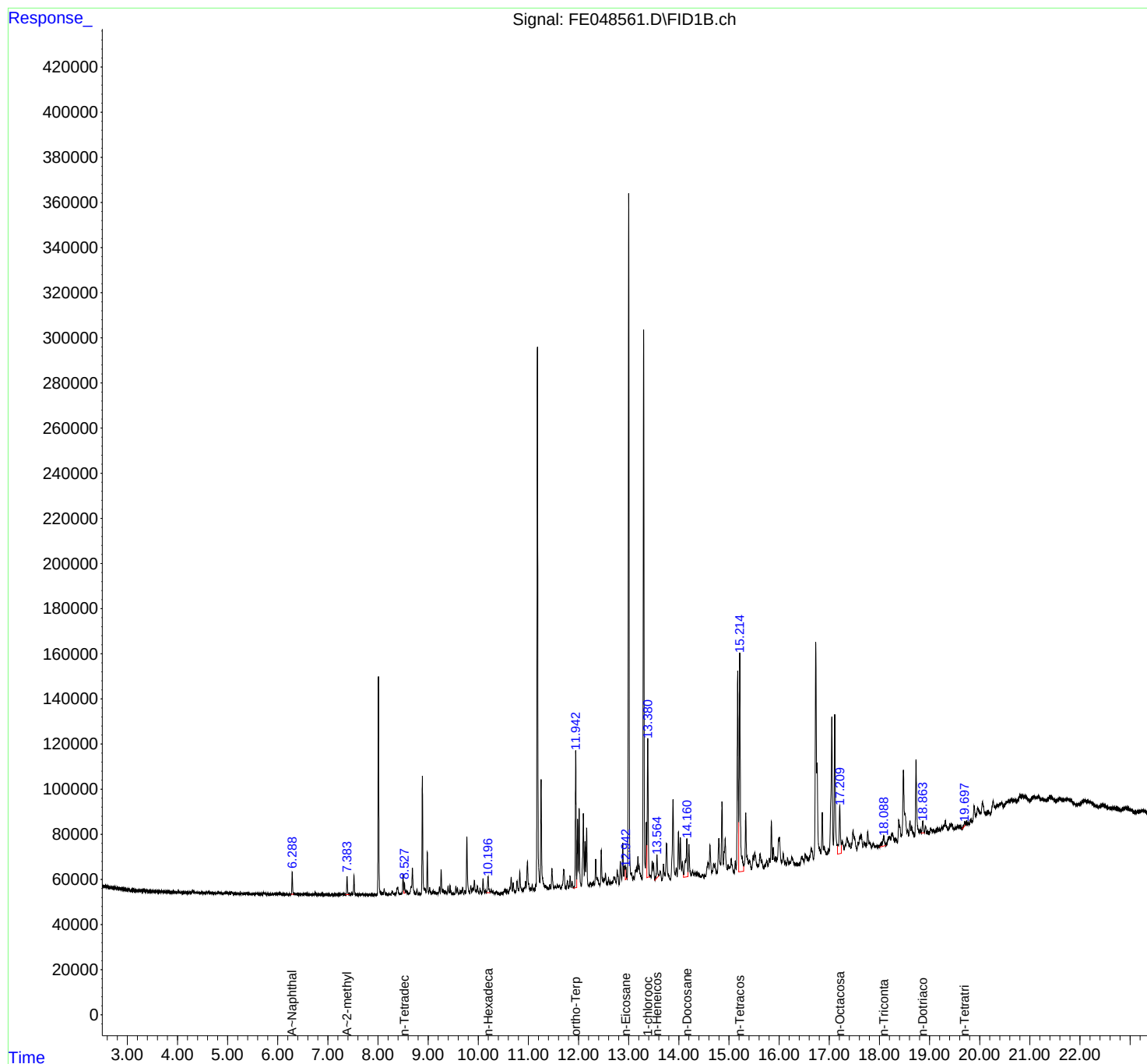
(m)=manual int.

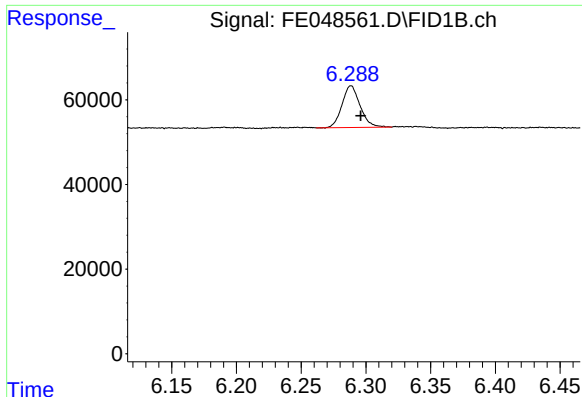
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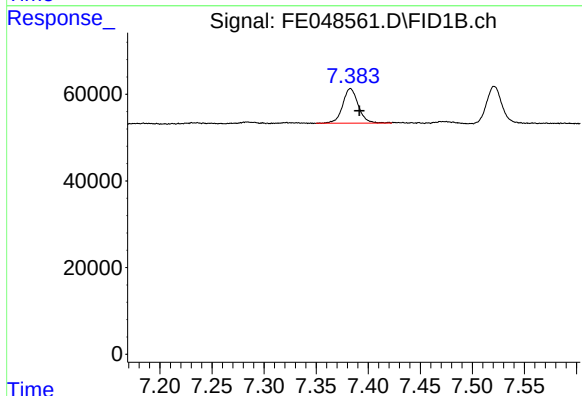




#3 A~Naphthalene (C11.7)

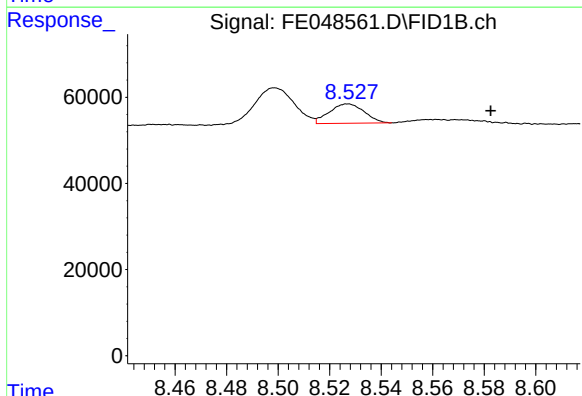
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 95663
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



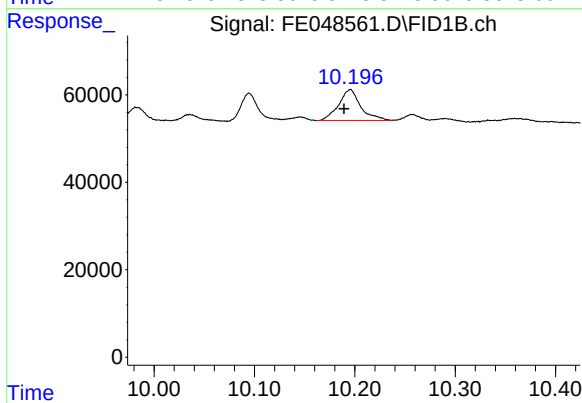
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 83072
Conc: 0.60 ug/ml



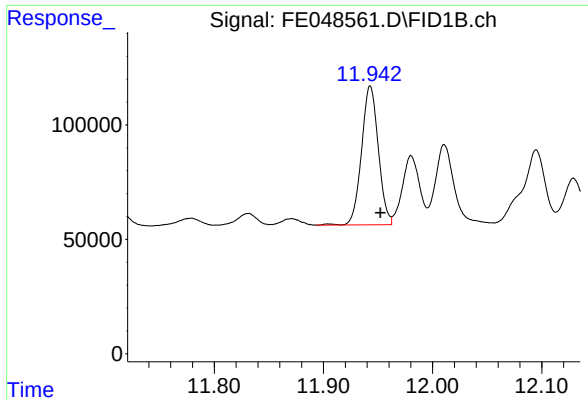
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.055 min
Response: 42603
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

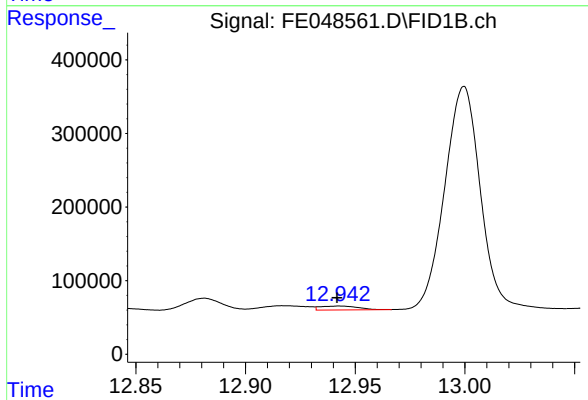
R.T.: 10.196 min
Delta R.T.: 0.007 min
Response: 108189
Conc: 0.77 ug/ml



#9 ortho-Terphenyl (SURR)

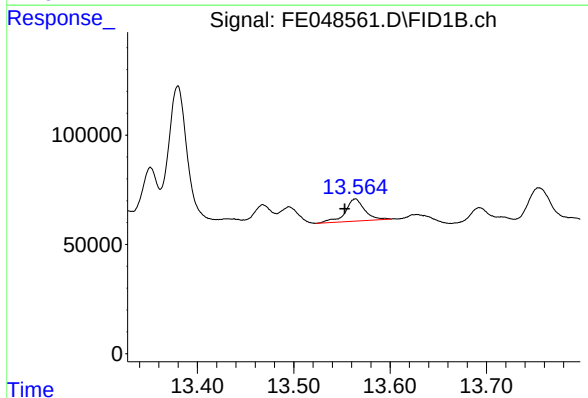
R.T.: 11.943 min
Delta R.T.: -0.009 min
Response: 648590
Conc: 4.52 ug/ml

Instrument :
FID_E
ClientSampleId :



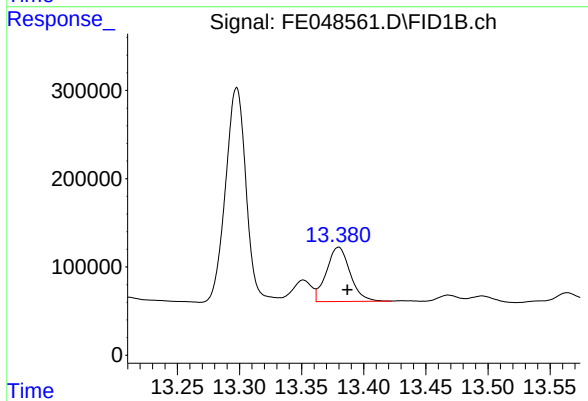
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 66355
Conc: 0.50 ug/ml



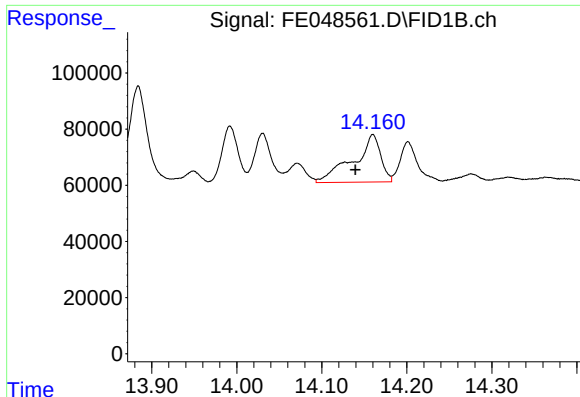
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.011 min
Response: 141182
Conc: 1.09 ug/ml



#12 1-chlorooctadecane (SURR)

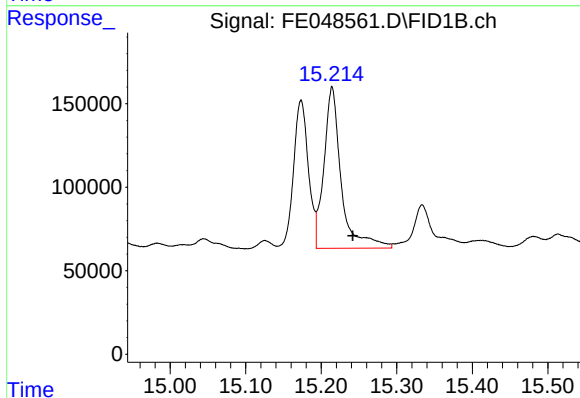
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 814255
Conc: 7.47 ug/ml



#13 n-Docosane (C22)

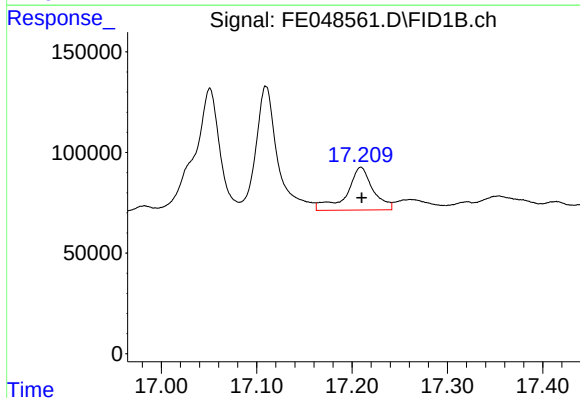
R.T.: 14.160 min
Delta R.T.: 0.021 min
Response: 379958
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :



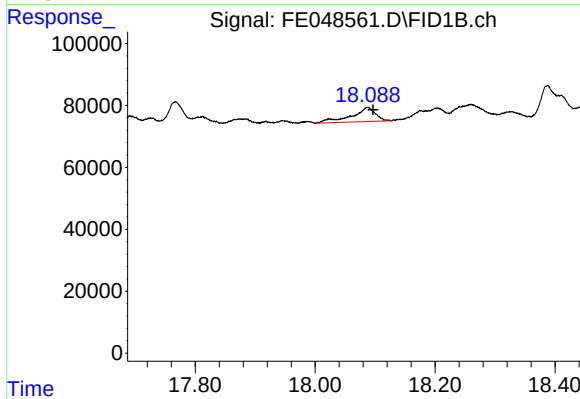
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.027 min
Response: 1538863
Conc: 11.88 ug/ml



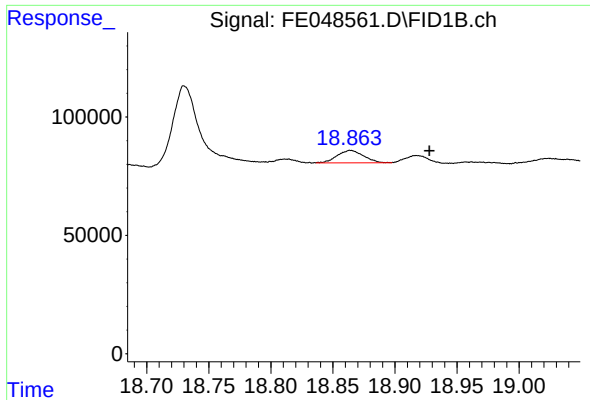
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.000 min
Response: 410484
Conc: 3.18 ug/ml



#17 n-Tricontane (C30)

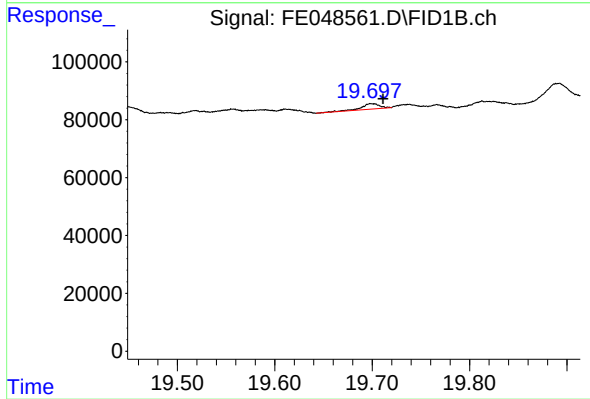
R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 127280
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.063 min
Response: 77863
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 24865
Conc: 0.18 ug/ml