

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110924AL\
 Data File : FE051126.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2024 19:08
 Operator : YP\AJ
 Sample : P4721-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:43:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.837	4375278	29.150 ug/ml
Spiked Amount 50.000		Recovery =	58.30%
12) S 1-chlorooctadecane (S...	13.291	6088296	53.627 ug/ml
Spiked Amount 50.000		Recovery =	107.25%
Target Compounds			
1) T n-Nonane (C9)	3.255	523534	3.784 ug/ml
2) T n-Decane (C10)	4.471	978999	6.984 ug/ml
3) T A~Naphthalene (C11.7)	6.213	1740391	13.200 ug/ml
4) T n-Dodecane (C12)	6.693	2561138	18.139 ug/ml
5) T A~2-methylnaphthalene...	7.292	3904889	31.216 ug/ml
6) T n-Tetradecane (C14)	8.491	5994039	43.010 ug/ml
7) T n-Hexadecane (C16)	10.099	4130655	29.108 ug/ml
8) T n-Octadecane (C18)	11.533	5505666	38.554 ug/ml
10) T n-Eicosane (C20)	12.845	4185549	30.584 ug/ml
16) T n-Octacosane (C28)	17.126	478203	3.508 ug/ml
19) T n-Tetratriacontane (C34)	19.630	898892	6.690 ug/ml

(f)=RT Delta > 1/2 Window

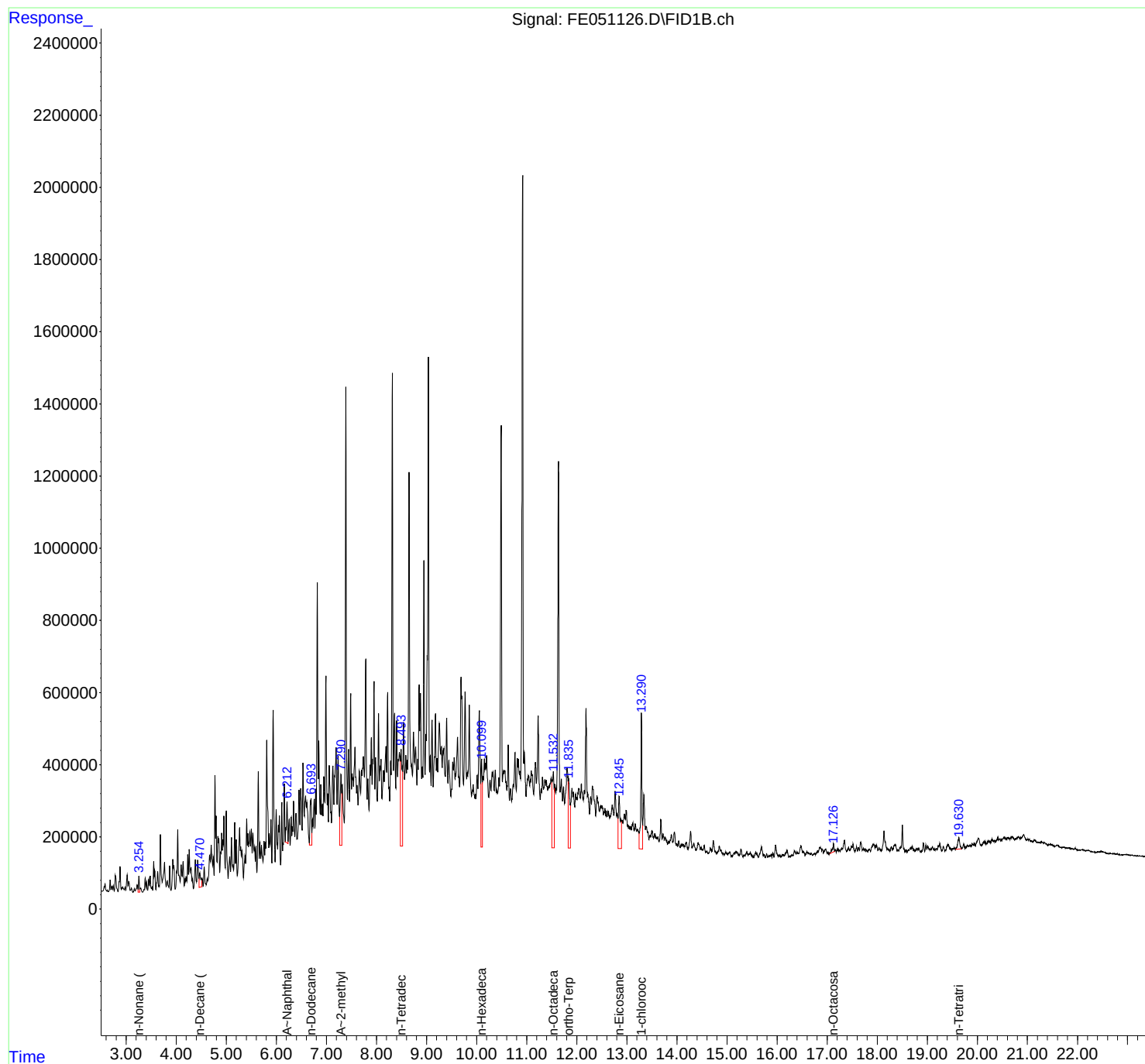
(m)=manual int.

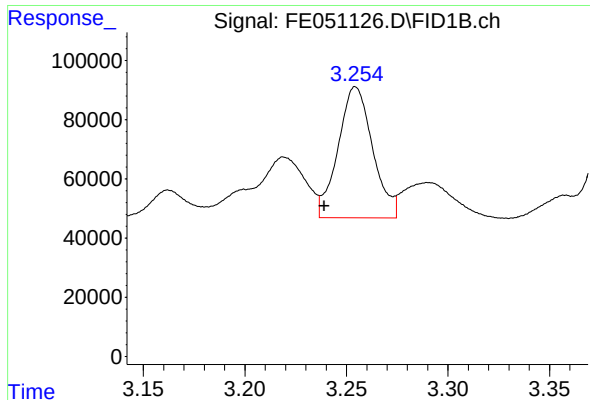
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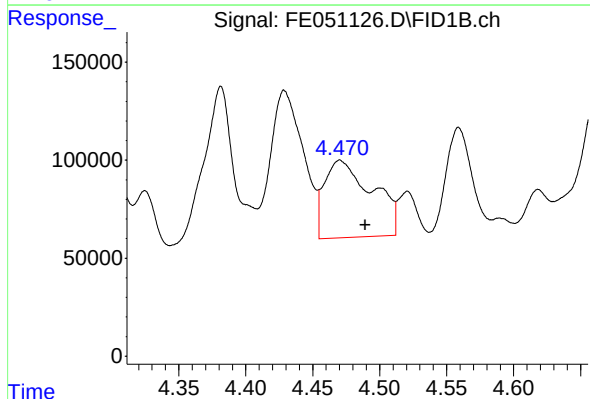




#1 n-Nonane (C9)

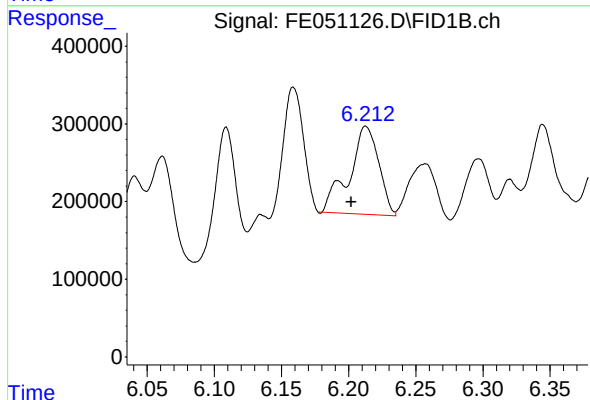
R.T.: 3.255 min
Delta R.T.: 0.016 min
Response: 523534
Conc: 3.78 ug/ml

Instrument :
FID_E
ClientSampleId :



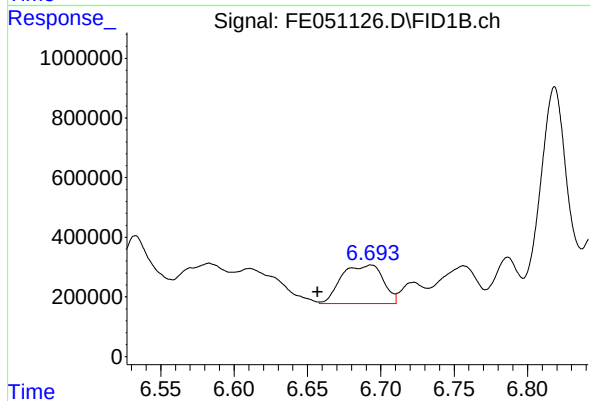
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.019 min
Response: 978999
Conc: 6.98 ug/ml



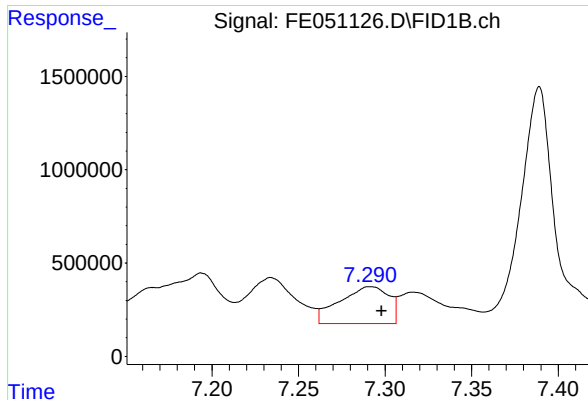
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.011 min
Response: 1740391
Conc: 13.20 ug/ml



#4 n-Dodecane (C12)

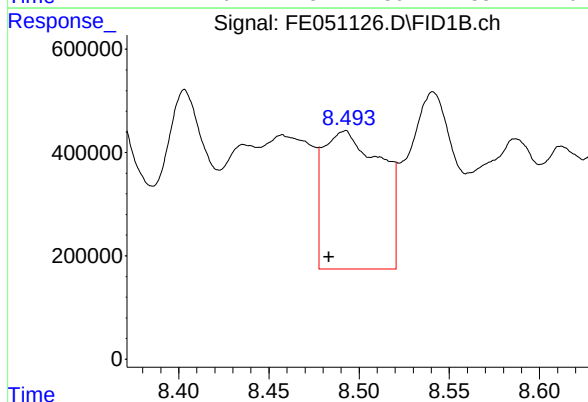
R.T.: 6.693 min
Delta R.T.: 0.036 min
Response: 2561138
Conc: 18.14 ug/ml



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

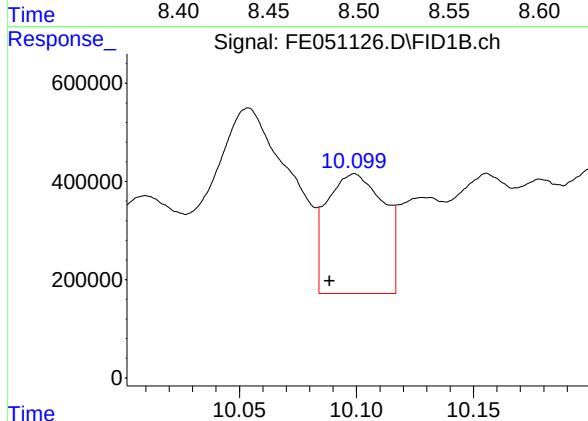
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 3904889
Conc: 31.22 ug/ml

Instrument :
FID_E
ClientSampleId :



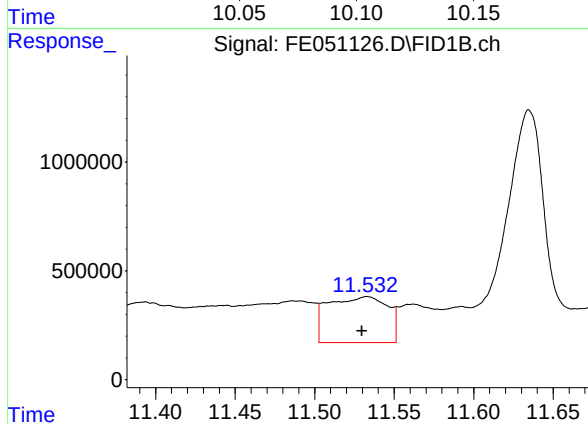
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 5994039
Conc: 43.01 ug/ml



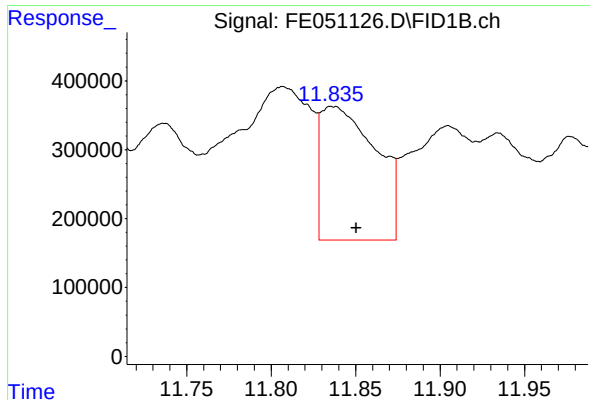
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.010 min
Response: 4130655
Conc: 29.11 ug/ml



#8 n-Octadecane (C18)

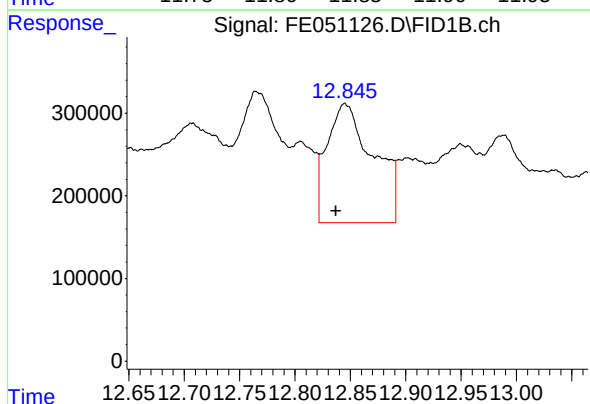
R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 5505666
Conc: 38.55 ug/ml



#9 ortho-Terphenyl (SURR)

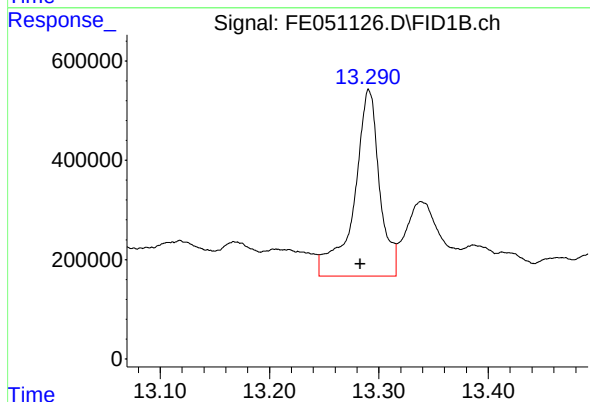
R.T.: 11.837 min
Delta R.T.: -0.014 min
Response: 4375278
Conc: 29.15 ug/ml

Instrument :
FID_E
ClientSampleId :



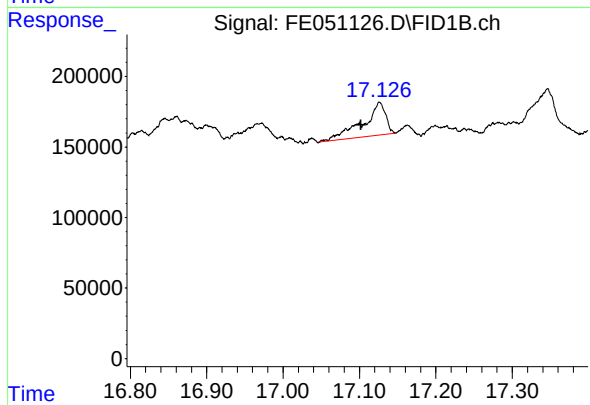
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: 0.008 min
Response: 4185549
Conc: 30.58 ug/ml



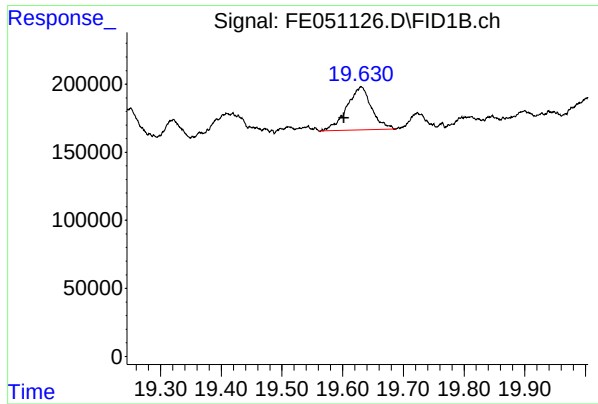
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: 0.008 min
Response: 6088296
Conc: 53.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.126 min
Delta R.T.: 0.024 min
Response: 478203
Conc: 3.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.028 min
Response: 898892
Conc: 6.69 ug/ml

Instrument :

FID_E

ClientSampleId :