

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020924AL\
 Data File : FE046664.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2024 09:30
 Operator : YP\AJ
 Sample : P1411-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 03:52:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.813	2223826	12.027 ug/ml
Spiked Amount 50.000		Recovery =	24.05%
12) S 1-chlorooctadecane (S...	13.254	959108	6.741 ug/ml
Spiked Amount 50.000		Recovery =	13.48%
Target Compounds			
1) T n-Nonane (C9)	3.212	22135	0.137 ug/ml
2) T n-Decane (C10)	4.478	32074	0.196 ug/ml
3) T A~Naphthalene (C11.7)	6.169	2421913	14.163 ug/ml
4) T n-Dodecane (C12)	6.634	1629238	9.850 ug/ml
5) T A~2-methylnaphthalene...	7.270	1416966	8.884 ug/ml
6) T n-Tetradecane (C14)	8.492	3935031	24.009 ug/ml
7) T n-Hexadecane (C16)	10.056	3981563	23.300 ug/ml
8) T n-Octadecane (C18)	11.493	983529	5.641 ug/ml
10) T n-Eicosane (C20)	12.806	340061	2.003 ug/ml
17) T n-Tricontane (C30)	17.972	8538	0.055 ug/ml
18) T n-Dotriacontane (C32)	18.808	24996	0.165 ug/ml
19) T n-Tetratriacontane (C34)	19.595	19576	0.138 ug/ml
20) T n-Hexatriacontane (C36)	20.340	11470	0.083 ug/ml

(f)=RT Delta > 1/2 Window

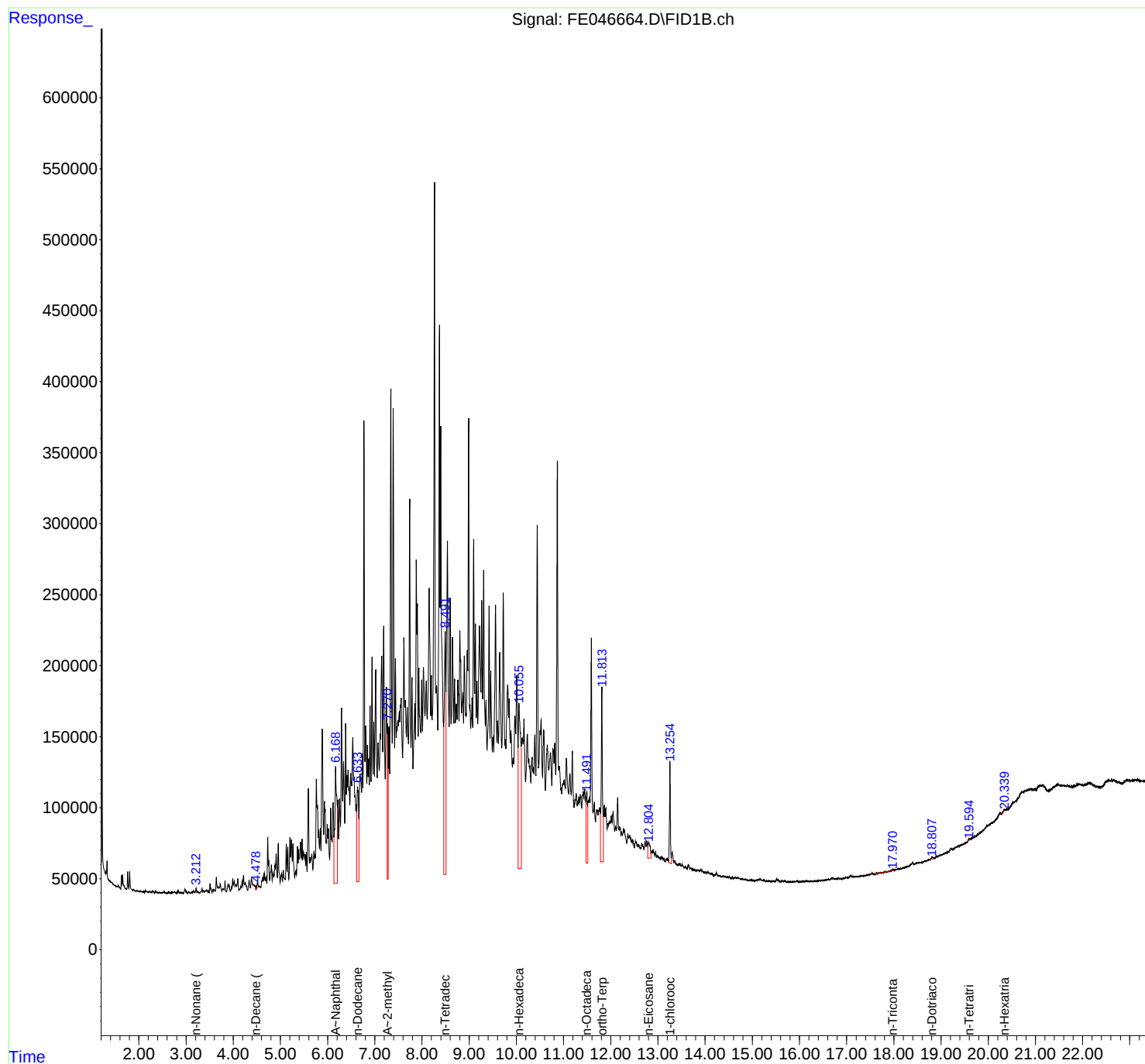
(m)=manual int.

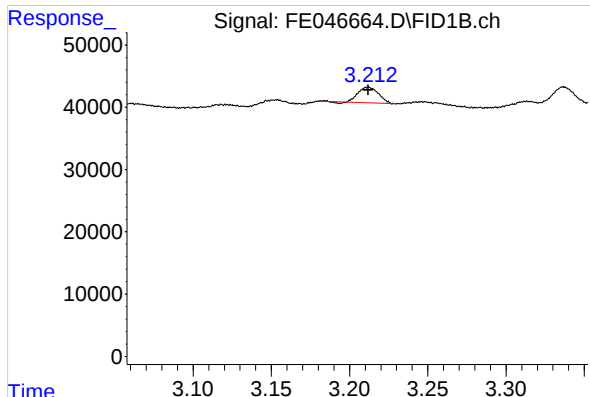
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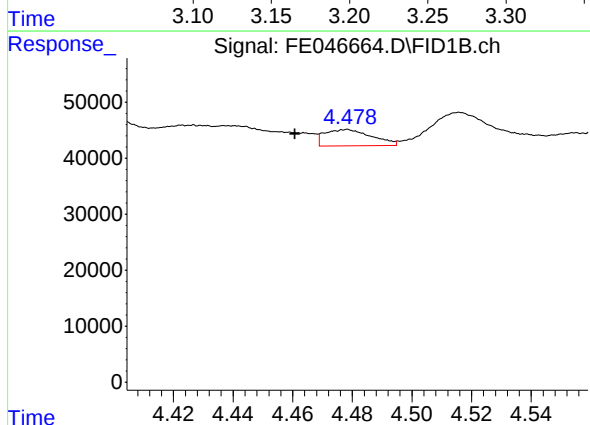




#1 n-Nonane (C9)

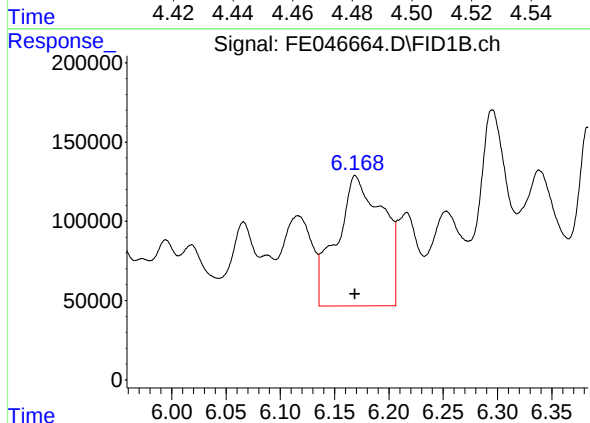
R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 22135
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



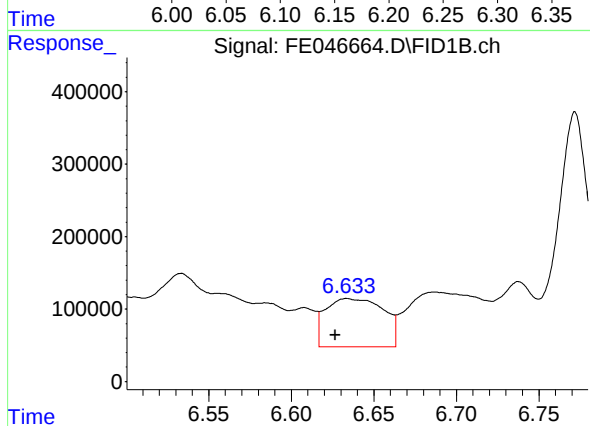
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.017 min
Response: 32074
Conc: 0.20 ug/ml



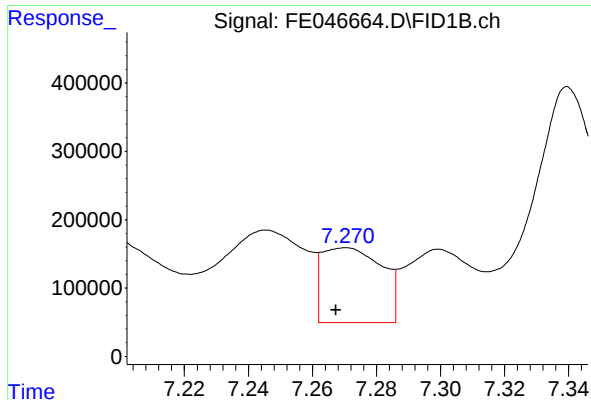
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 2421913
Conc: 14.16 ug/ml



#4 n-Dodecane (C12)

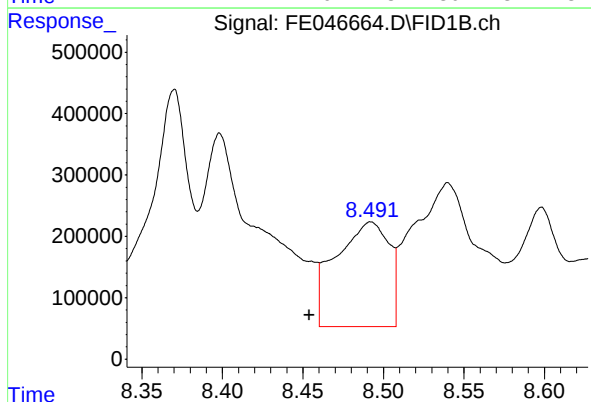
R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 1629238
Conc: 9.85 ug/ml



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

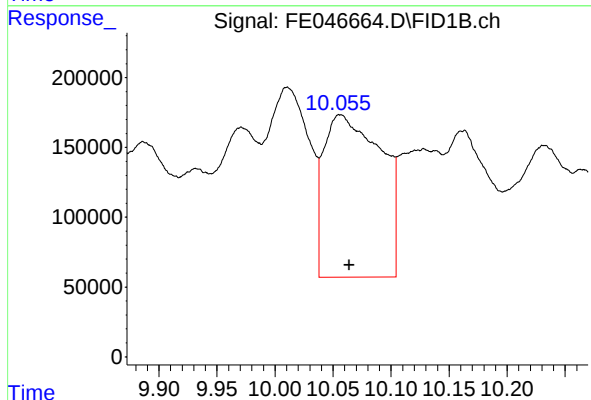
R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 141696
Conc: 8.88 ug/ml

Instrument :
FID_E
ClientSampleId :



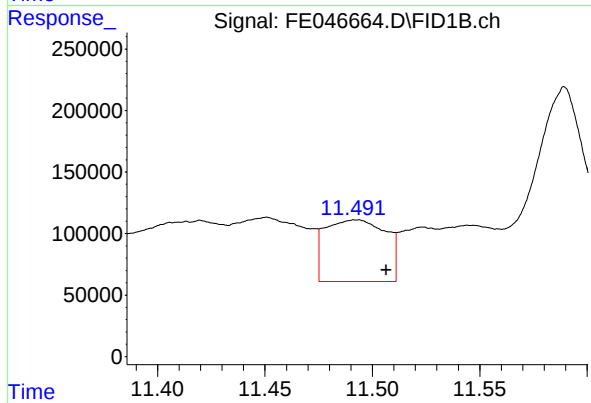
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: 0.038 min
Response: 393503
Conc: 24.01 ug/ml



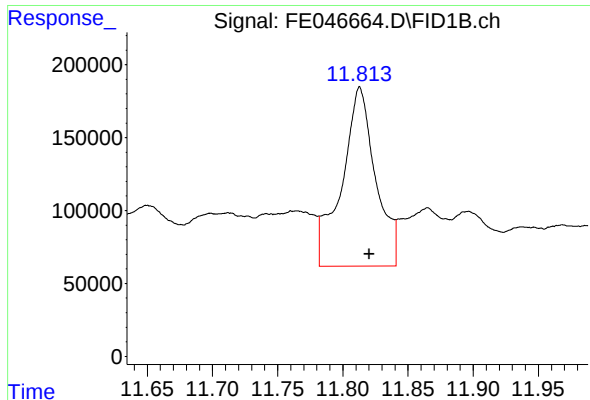
#7 n-Hexadecane (C16)

R.T.: 10.056 min
Delta R.T.: -0.008 min
Response: 398156
Conc: 23.30 ug/ml



#8 n-Octadecane (C18)

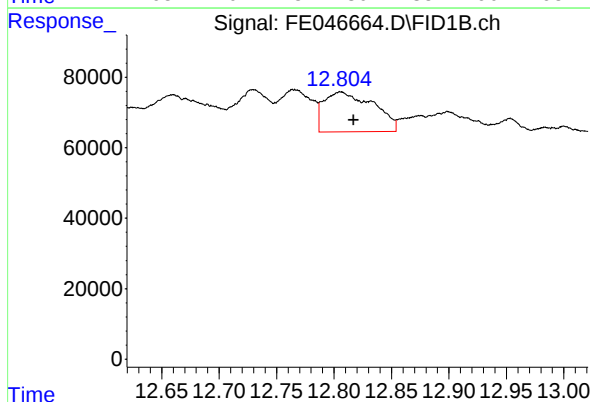
R.T.: 11.493 min
Delta R.T.: -0.014 min
Response: 98352
Conc: 5.64 ug/ml



#9 ortho-Terphenyl (SURR)

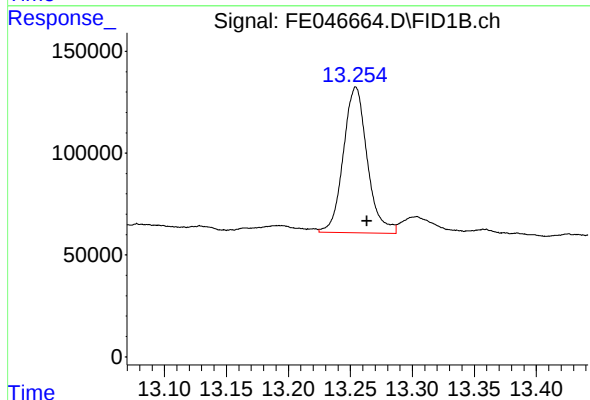
R.T.: 11.813 min
Delta R.T.: -0.007 min
Response: 2223826
Conc: 12.03 ug/ml

Instrument :
FID_E
ClientSampleId :



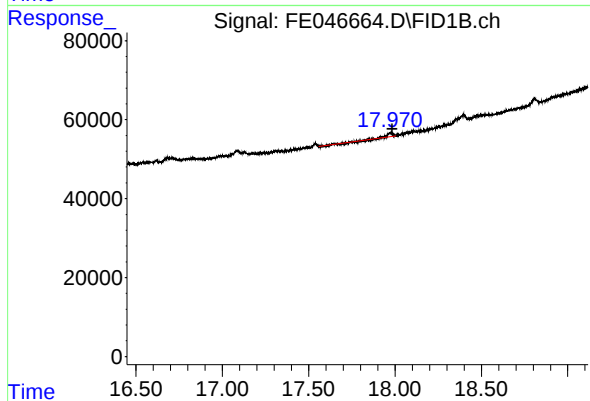
#10 n-Eicosane (C20)

R.T.: 12.806 min
Delta R.T.: -0.011 min
Response: 340061
Conc: 2.00 ug/ml



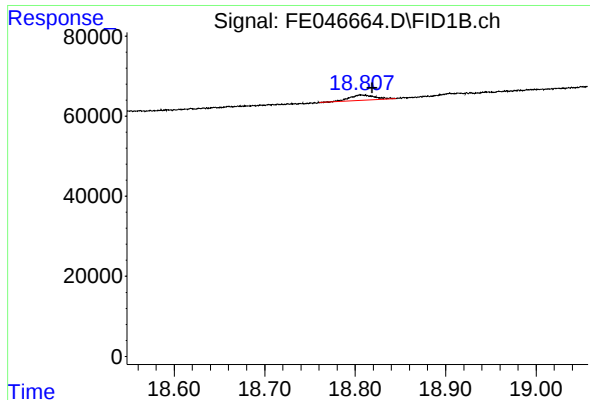
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.009 min
Response: 959108
Conc: 6.74 ug/ml



#17 n-Tricontane (C30)

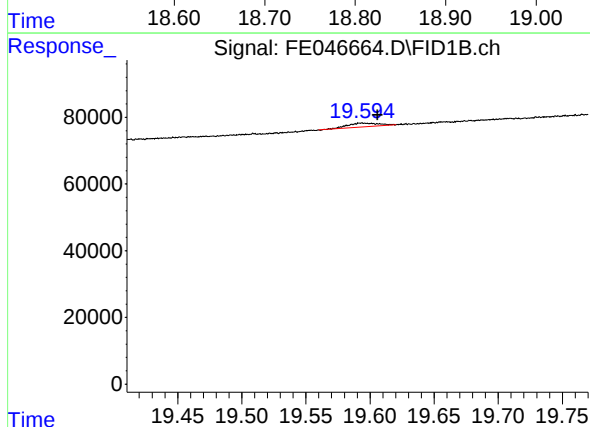
R.T.: 17.972 min
Delta R.T.: -0.012 min
Response: 8538
Conc: 0.05 ug/ml



#18 n-Dotriacontane (C32)

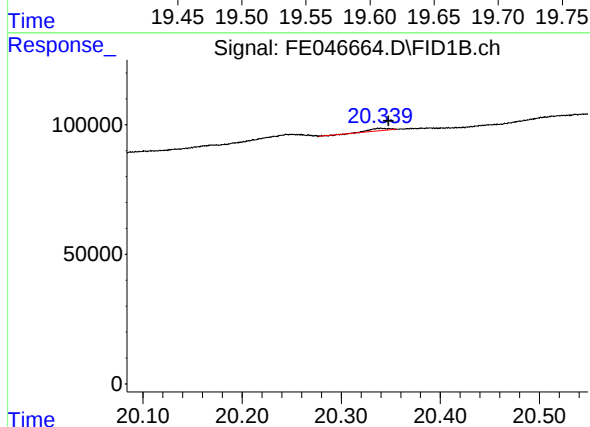
R.T.: 18.808 min
Delta R.T.: -0.011 min
Response: 24996
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: -0.011 min
Response: 19576
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.007 min
Response: 11470
Conc: 0.08 ug/ml