

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110924AL\
 Data File : FE051129.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2024 20:38
 Operator : YP\AJ
 Sample : P4721-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:44:07 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)	11.813	19629934	130.783 ug/ml
Spiked Amount 50.000		Recovery =	261.57%
12) S 1-chlorooctadecane (S...	13.295	8038790	70.807 ug/ml
Spiked Amount 50.000		Recovery =	141.61%
Target Compounds			
1) T n-Nonane (C9)	3.254	782855	5.658 ug/ml
2) T n-Decane (C10)	4.471	1756536	12.531 ug/ml
3) T A~Naphthalene (C11.7)	6.195	338630	2.568 ug/ml
4) T n-Dodecane (C12)	6.694	4743486	33.595 ug/ml
5) T A~2-methylnaphthalene...	7.297	6946877	55.533 ug/ml
6) T n-Tetradecane (C14)	8.497	9398761	67.441 ug/ml
7) T n-Hexadecane (C16)	10.104	6309761	44.464 ug/ml
8) T n-Octadecane (C18)	11.537	7338698	51.390 ug/ml
10) T n-Eicosane (C20)	12.851	5702602	41.669 ug/ml
11) T n-Heneicosane (C21)	13.504f	3832872	28.680 ug/ml
15) T n-Hexacosane (C26)	16.202	906102	6.769 ug/ml
16) T n-Octacosane (C28)	17.129	1237047	9.074 ug/ml
19) T n-Tetratriacontane (C34)	19.636	1321034	9.832 ug/ml

(f)=RT Delta > 1/2 Window

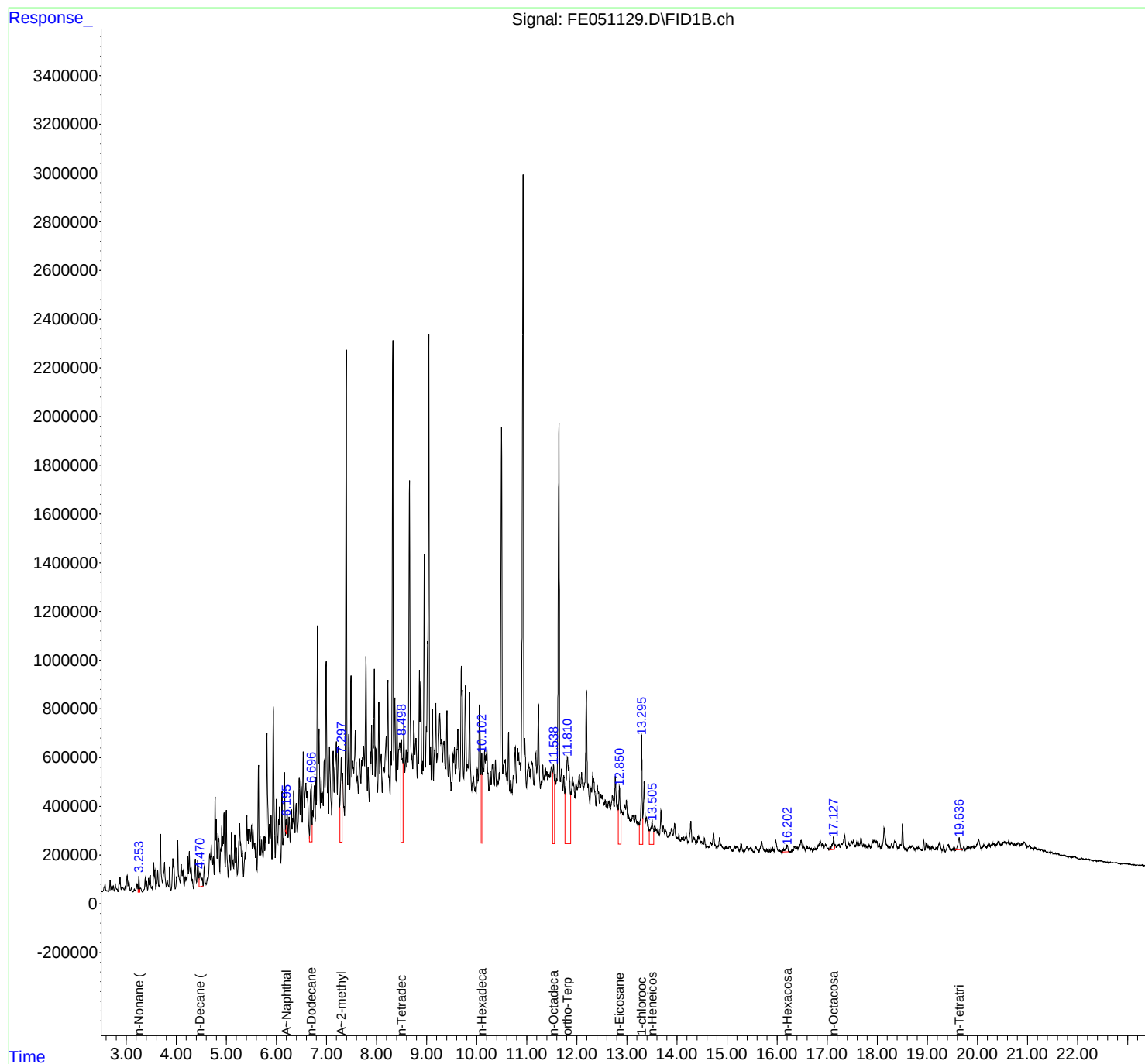
(m)=manual int.

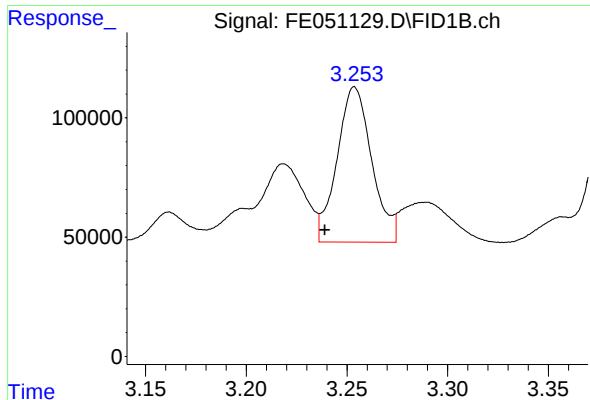
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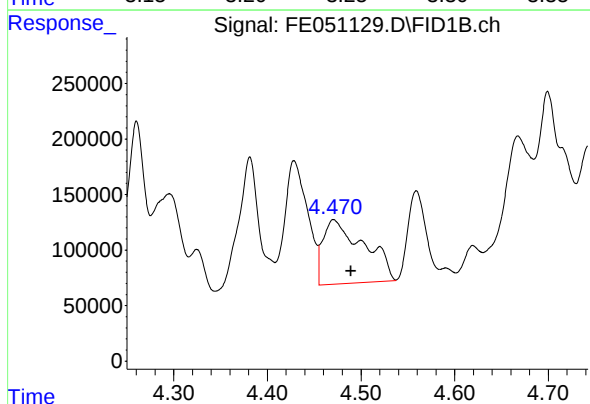




#1 n-Nonane (C9)

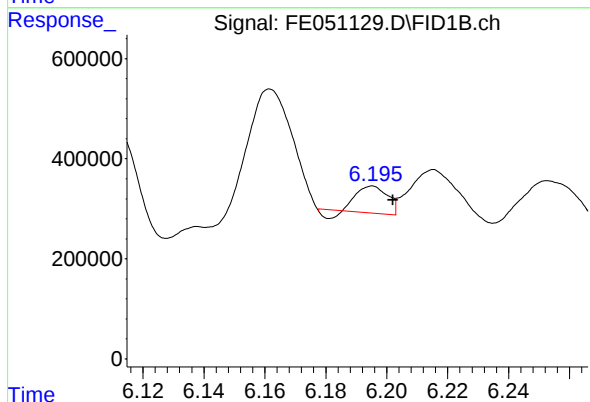
R.T.: 3.254 min
Delta R.T.: 0.015 min
Response: 782855
Conc: 5.66 ug/ml

Instrument :
FID_E
ClientSampleId :



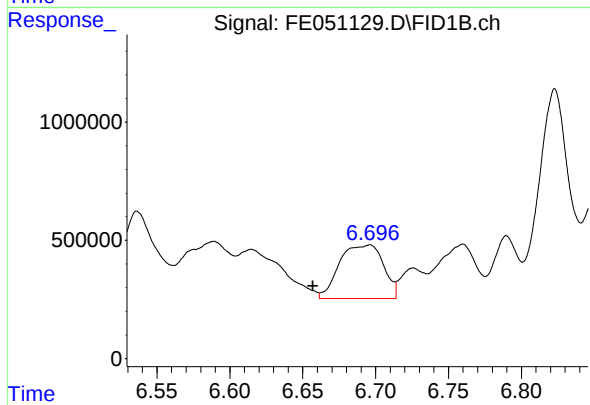
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.018 min
Response: 1756536
Conc: 12.53 ug/ml



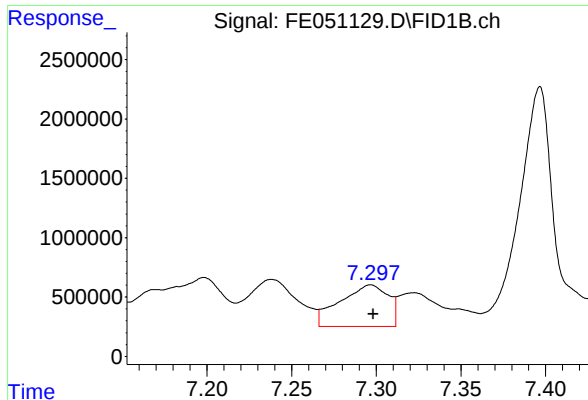
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 338630
Conc: 2.57 ug/ml



#4 n-Dodecane (C12)

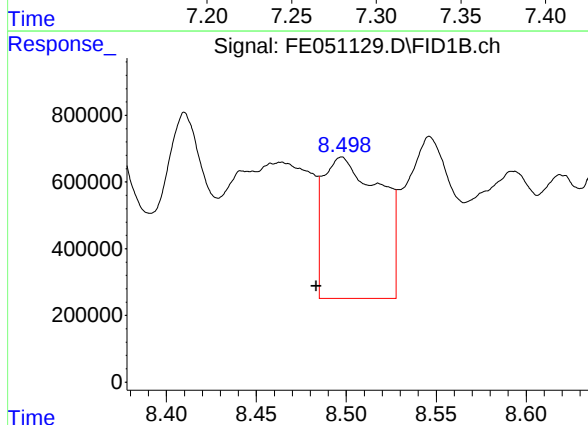
R.T.: 6.694 min
Delta R.T.: 0.037 min
Response: 4743486
Conc: 33.59 ug/ml



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

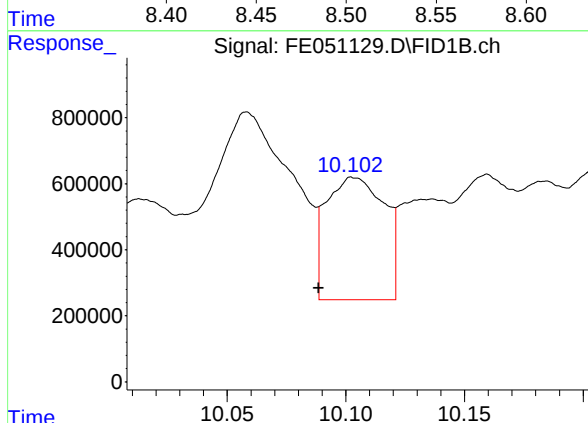
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 6946877
Conc: 55.53 ug/ml

Instrument :
FID_E
ClientSampleId :



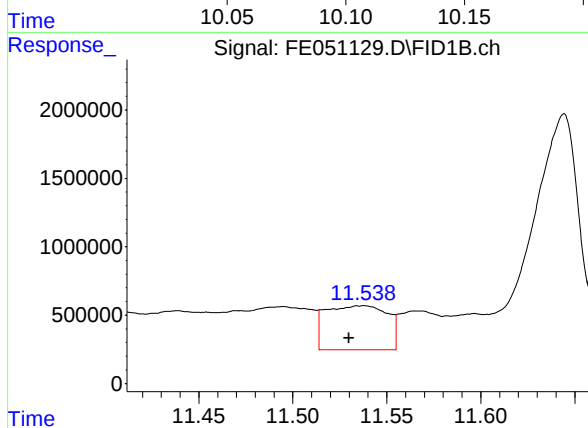
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: 0.014 min
Response: 9398761
Conc: 67.44 ug/ml



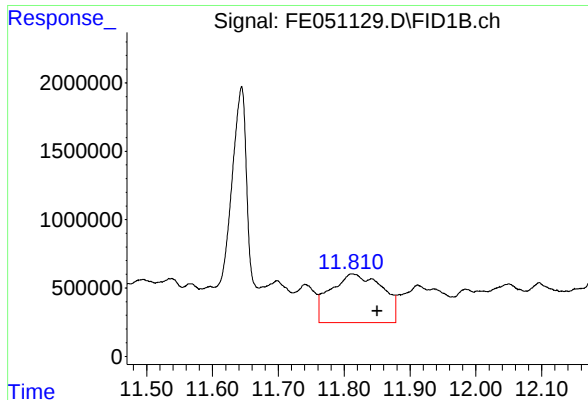
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: 0.015 min
Response: 6309761
Conc: 44.46 ug/ml



#8 n-Octadecane (C18)

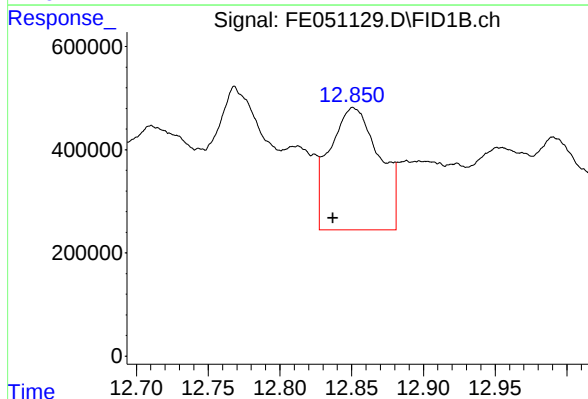
R.T.: 11.537 min
Delta R.T.: 0.007 min
Response: 7338698
Conc: 51.39 ug/ml



#9 ortho-Terphenyl (SURR)

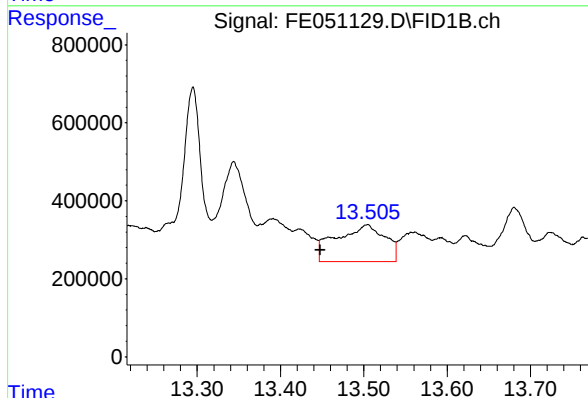
R.T.: 11.813 min
Delta R.T.: -0.038 min
Response: 19629934
Conc: 130.78 ug/ml

Instrument :
FID_E
ClientSampleId :



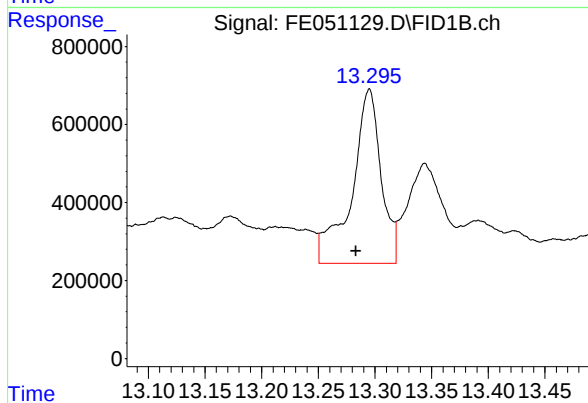
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.014 min
Response: 5702602
Conc: 41.67 ug/ml



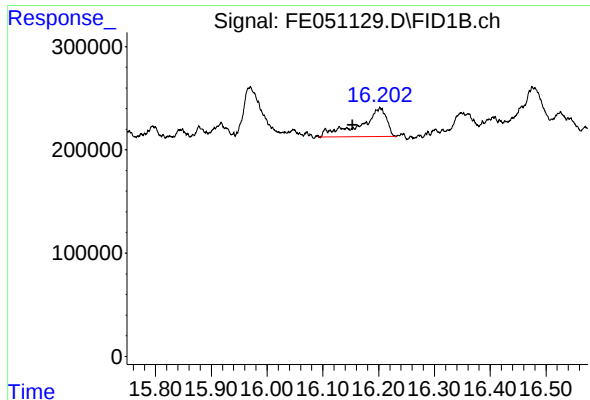
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.056 min
Response: 3832872
Conc: 28.68 ug/ml



#12 1-chlorooctadecane (SURR)

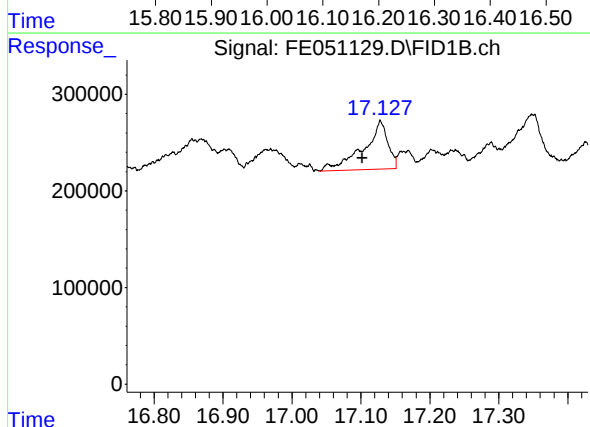
R.T.: 13.295 min
Delta R.T.: 0.012 min
Response: 8038790
Conc: 70.81 ug/ml



#15 n-Hexacosane (C26)

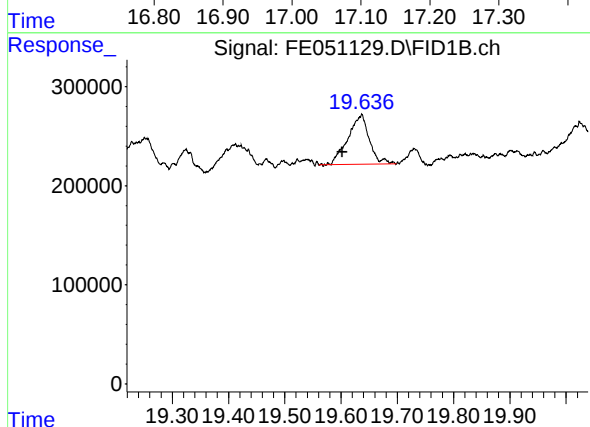
R.T.: 16.202 min
Delta R.T.: 0.048 min
Response: 906102
Conc: 6.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: 0.027 min
Response: 1237047
Conc: 9.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: 0.034 min
Response: 1321034
Conc: 9.83 ug/ml