

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049396.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 14:39
 Operator : YP\AJ
 Sample : P3448-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.898	5095318	32.851 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
12) S 1-chlorooctadecane (S...	13.335	4384340	37.526 ug/ml
Spiked Amount 50.000		Recovery =	75.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.243	92917	0.596 ug/ml
5) T A~2-methylnaphthalene...	7.339	63868	0.439 ug/ml
7) T n-Hexadecane (C16)	10.136	124491	0.821 ug/ml
8) T n-Octadecane (C18)	11.577	119156	0.785 ug/ml
10) T n-Eicosane (C20)	12.887	352504	2.438 ug/ml
11) T n-Heneicosane (C21)	13.523	204732	1.444 ug/ml
13) T n-Docosane (C22)	14.084	198306	1.411 ug/ml
14) T n-Tetracosane (C24)	15.173	1730136	12.345 ug/ml
15) T n-Hexacosane (C26)	16.207	74246	0.529 ug/ml
16) T n-Octacosane (C28)	17.174	657481	4.697 ug/ml
17) T n-Tricontane (C30)	18.041	217396	1.490 ug/ml
18) T n-Dotriacontane (C32)	18.872	82342	0.560 ug/ml
19) T n-Tetratriacontane (C34)	19.657	67245	0.460 ug/ml

(f)=RT Delta > 1/2 Window

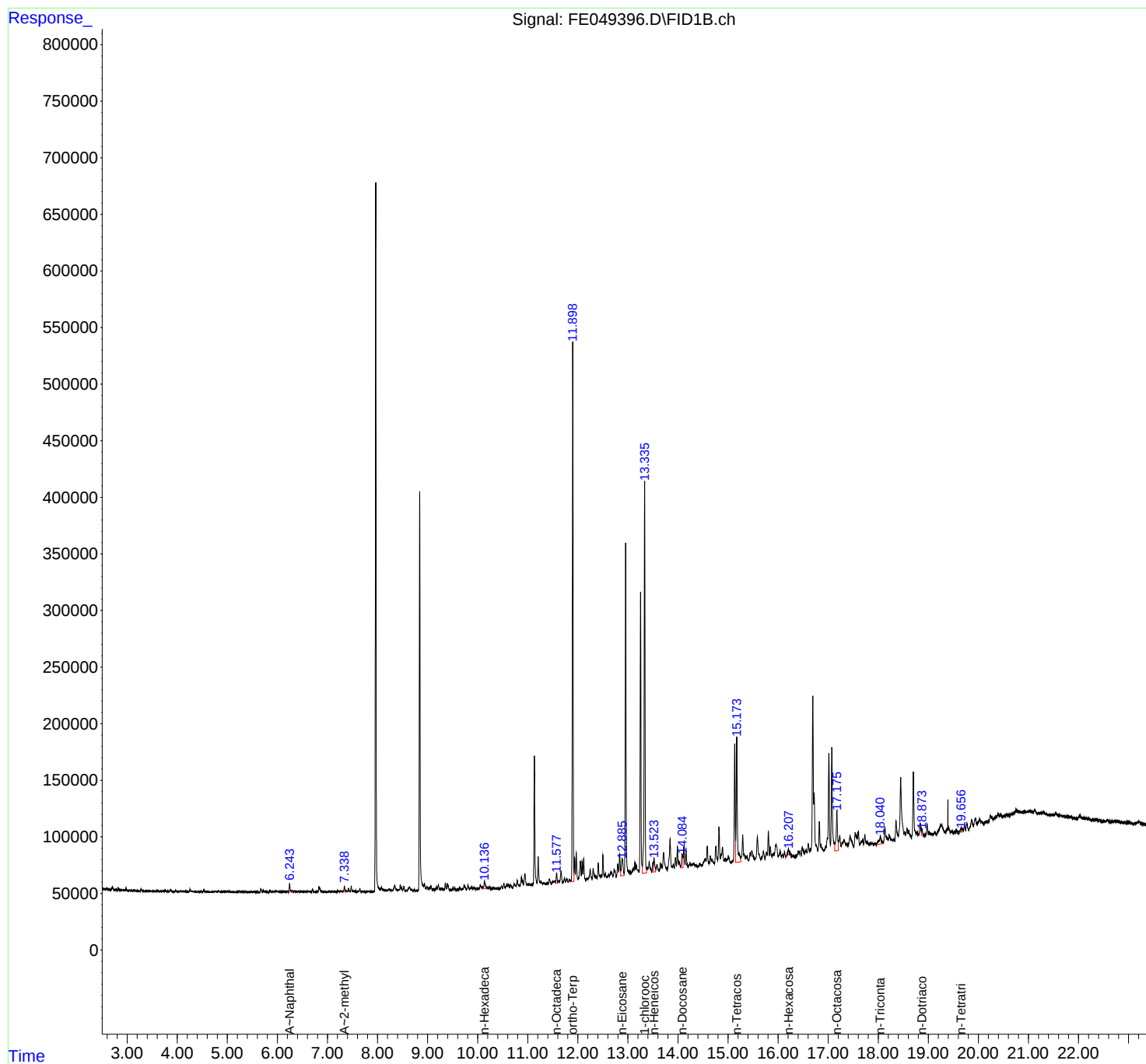
(m)=manual int.

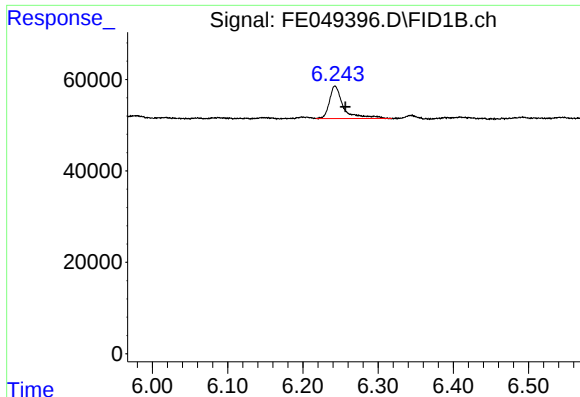
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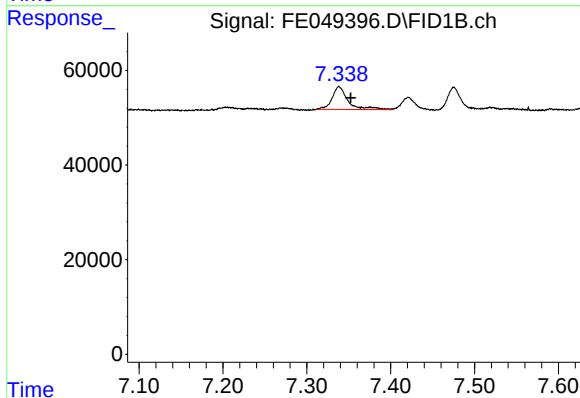




#3 A~Naphthalene (C11.7)

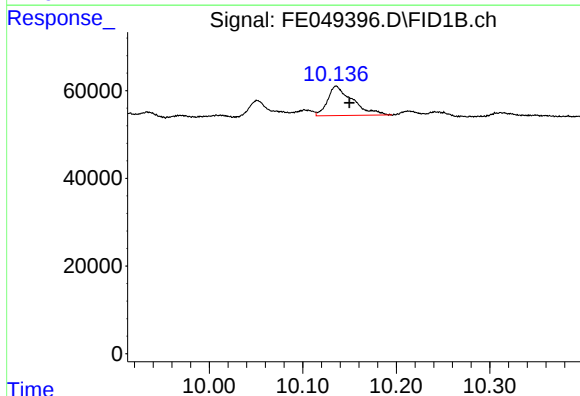
R.T.: 6.243 min
Delta R.T.: -0.014 min
Response: 92917
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



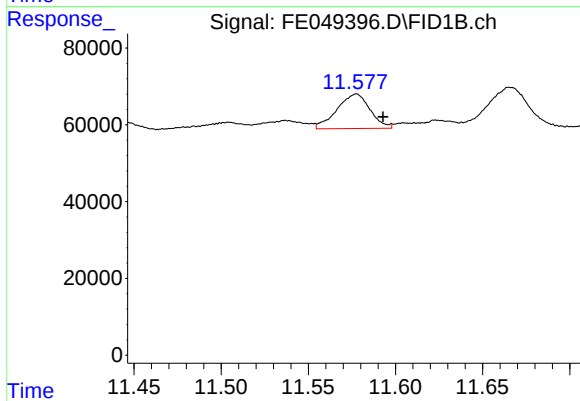
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.014 min
Response: 63868
Conc: 0.44 ug/ml



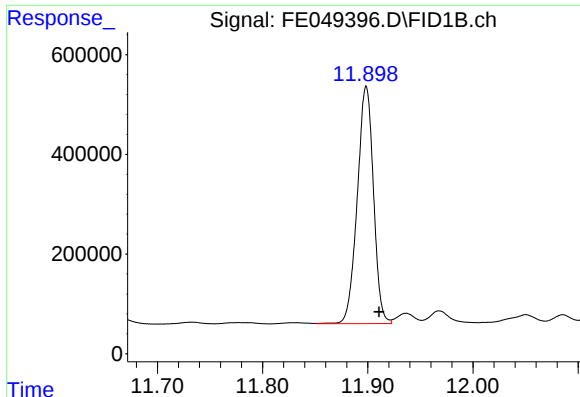
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.014 min
Response: 124491
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

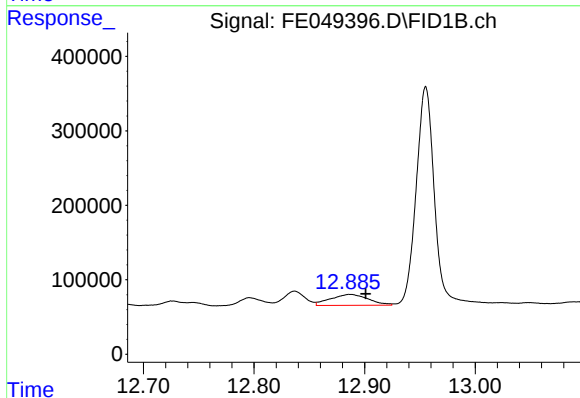
R.T.: 11.577 min
Delta R.T.: -0.016 min
Response: 119156
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

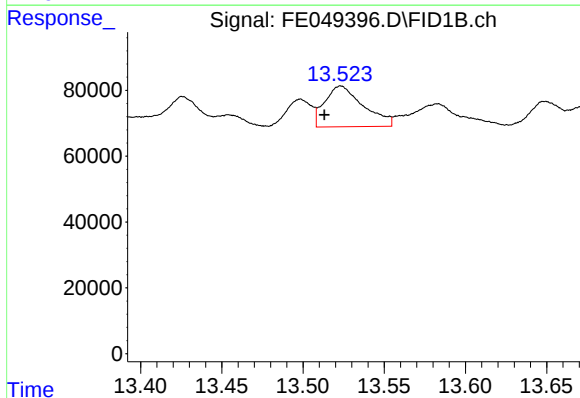
R.T.: 11.898 min
Delta R.T.: -0.012 min
Response: 5095318
Conc: 32.85 ug/ml

Instrument :
FID_E
ClientSampleId :



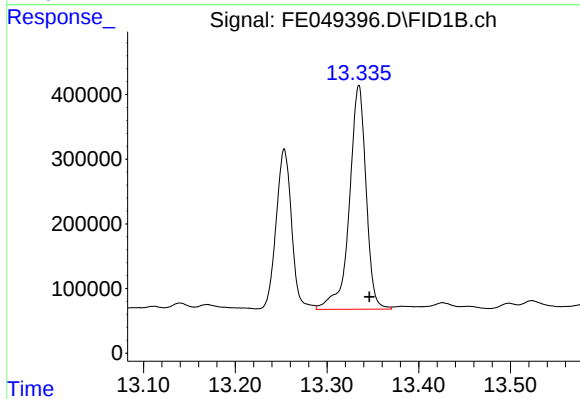
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.014 min
Response: 352504
Conc: 2.44 ug/ml



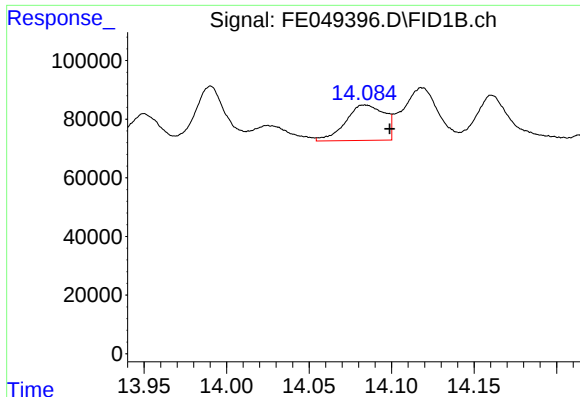
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.010 min
Response: 204732
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

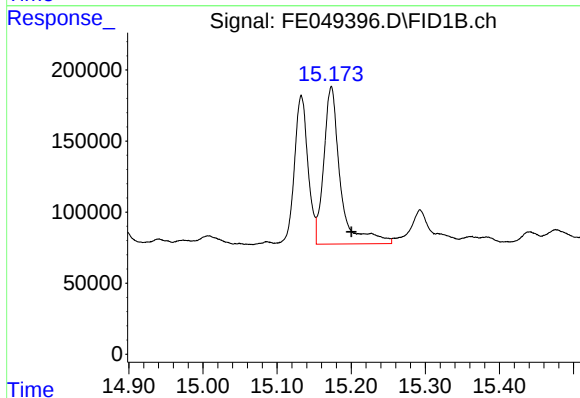
R.T.: 13.335 min
Delta R.T.: -0.012 min
Response: 4384340
Conc: 37.53 ug/ml



#13 n-Docosane (C22)

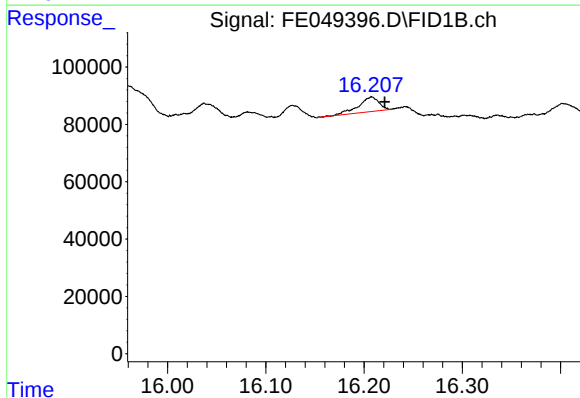
R.T.: 14.084 min
Delta R.T.: -0.015 min
Response: 198306
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



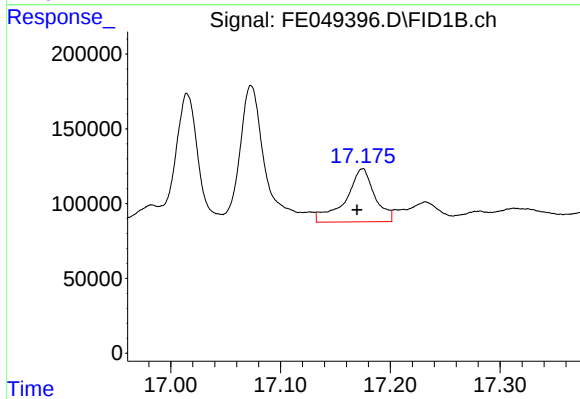
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.027 min
Response: 1730136
Conc: 12.34 ug/ml



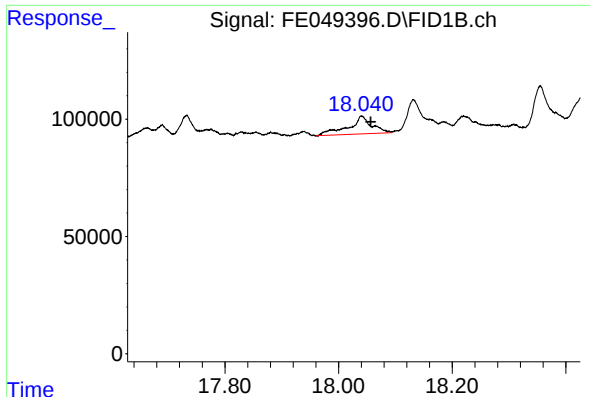
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.013 min
Response: 74246
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

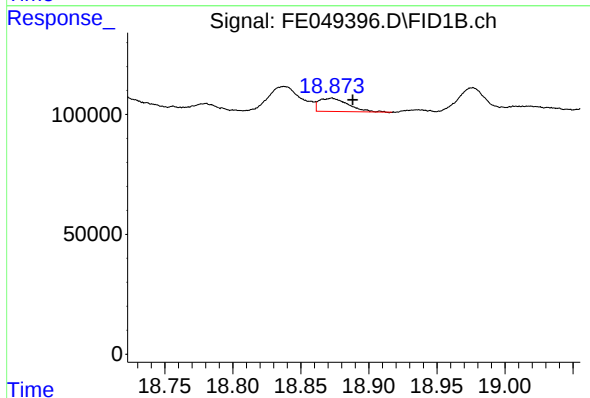
R.T.: 17.174 min
Delta R.T.: 0.005 min
Response: 657481
Conc: 4.70 ug/ml



#17 n-Tricontane (C30)

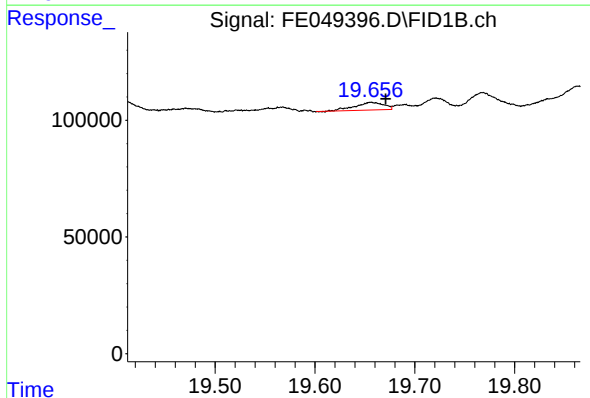
R.T.: 18.041 min
Delta R.T.: -0.015 min
Response: 217396
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 82342
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.014 min
Response: 67245
Conc: 0.46 ug/ml