

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046909.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 18:30
 Operator : YP\AJ
 Sample : P1575-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:34:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.800	21819365	132.804 ug/ml
Spiked Amount 50.000		Recovery =	265.61%
12) S 1-chlorooctadecane (S...	13.241	13103977	106.450 ug/ml
Spiked Amount 50.000		Recovery =	212.90%
Target Compounds			
5) T A~2-methylnaphthalene...	7.256	48058	0.335 ug/ml
6) T n-Tetradecane (C14)	8.427	483626	3.136 ug/ml
7) T n-Hexadecane (C16)	10.040	1890038	11.912 ug/ml
8) T n-Octadecane (C18)	11.480	5446693	34.166 ug/ml
10) T n-Eicosane (C20)	12.798	6909569	45.648 ug/ml
11) T n-Heneicosane (C21)	13.405	4027695	27.199 ug/ml
13) T n-Docosane (C22)	13.978	2696451	18.533 ug/ml
14) T n-Tetracosane (C24)	15.085	351187	2.459 ug/ml
15) T n-Hexacosane (C26)	16.114	36868	0.264 ug/ml
16) T n-Octacosane (C28)	17.061	73264	0.538 ug/ml
17) T n-Tricontane (C30)	17.947	51823	0.371 ug/ml
18) T n-Dotriacontane (C32)	18.781	84966	0.617 ug/ml
19) T n-Tetratriacontane (C34)	19.570	33193	0.247 ug/ml
20) T n-Hexatriacontane (C36)	20.311	13926	0.105 ug/ml

(f)=RT Delta > 1/2 Window

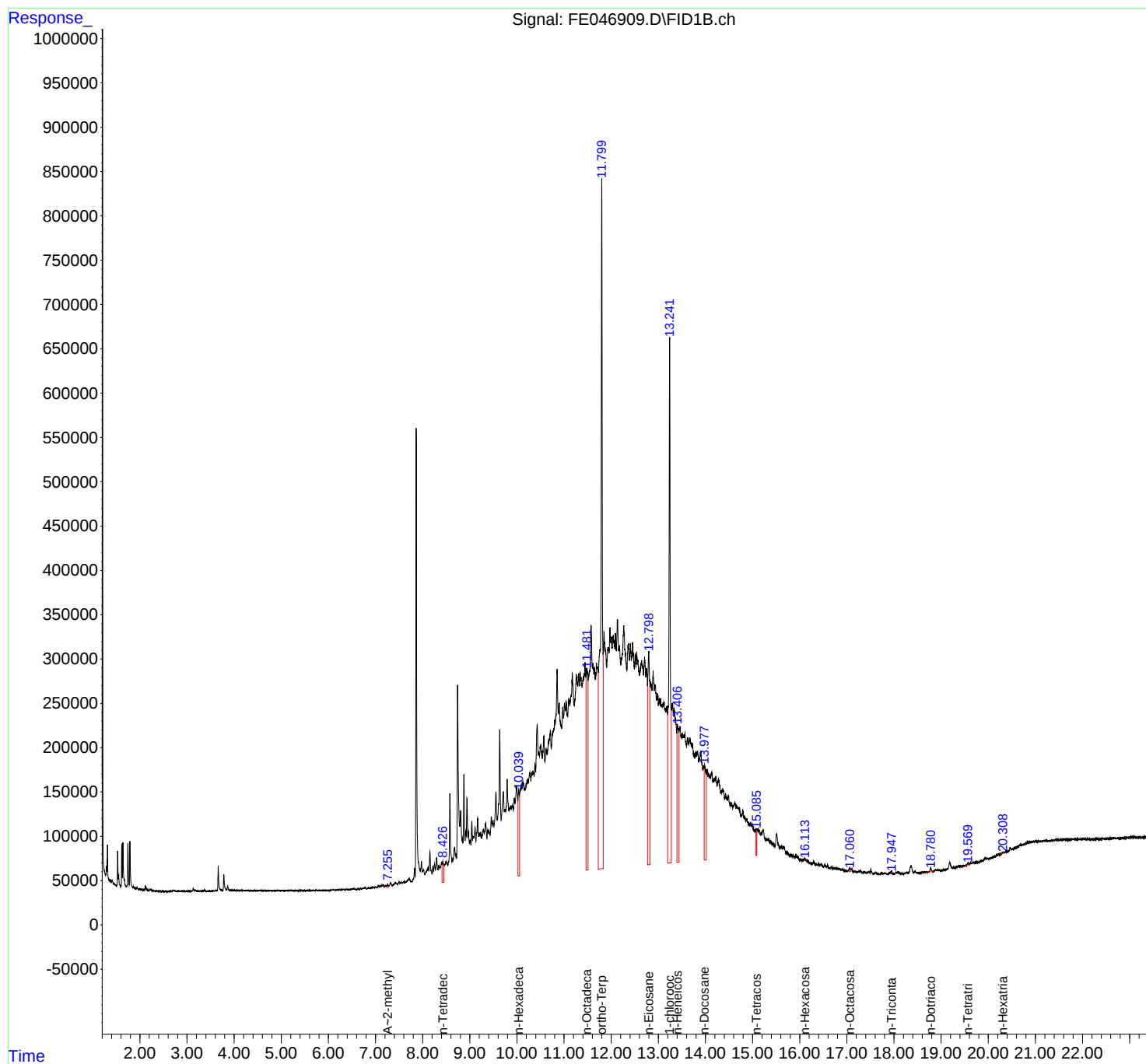
(m)=manual int.

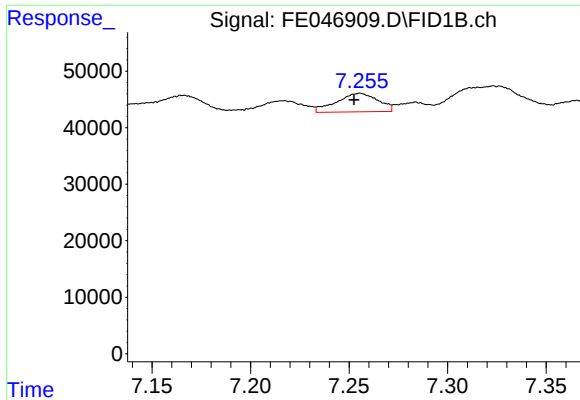
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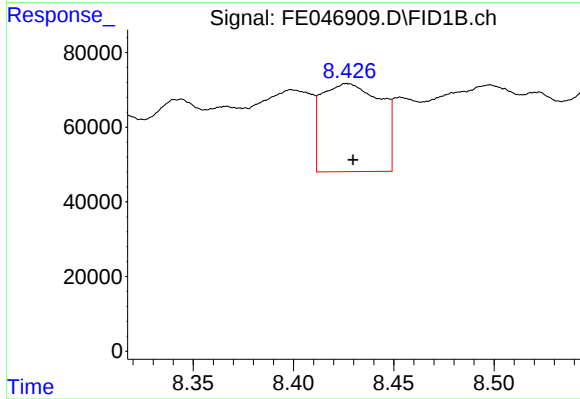




#5 A~2-methylnaphthalene (C12.89)

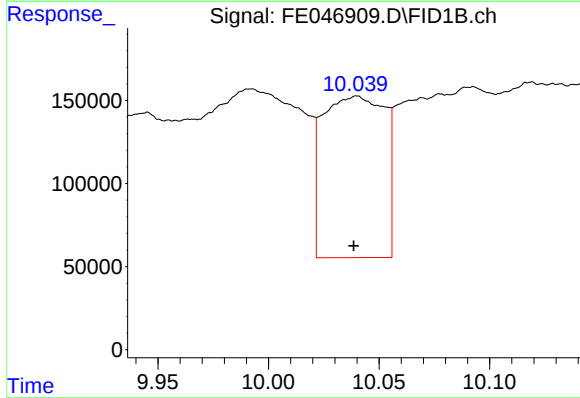
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 48058
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



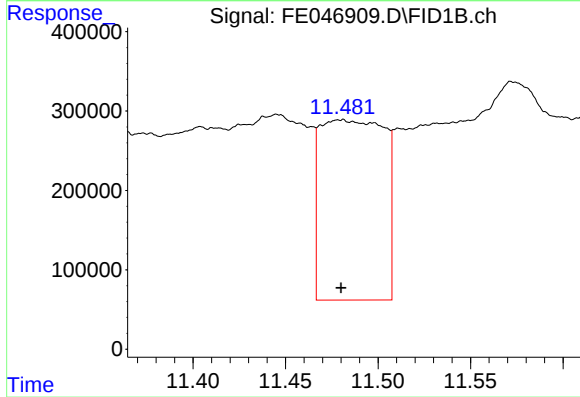
#6 n-Tetradecane (C14)

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 483626
Conc: 3.14 ug/ml



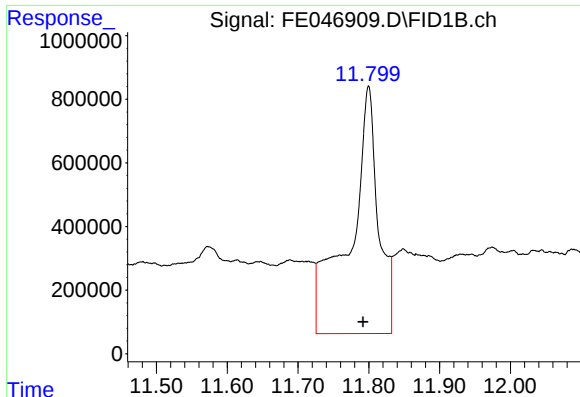
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 1890038
Conc: 11.91 ug/ml



#8 n-Octadecane (C18)

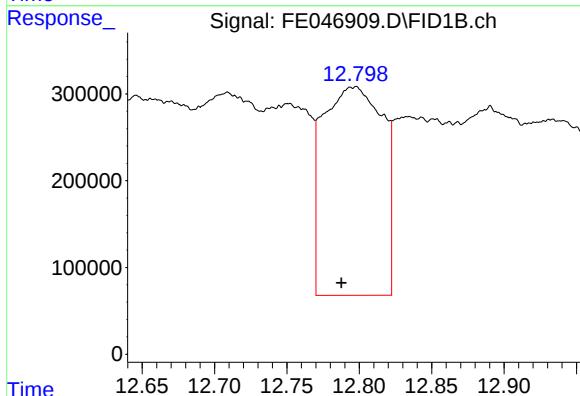
R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 5446693
Conc: 34.17 ug/ml



#9 ortho-Terphenyl (SURR)

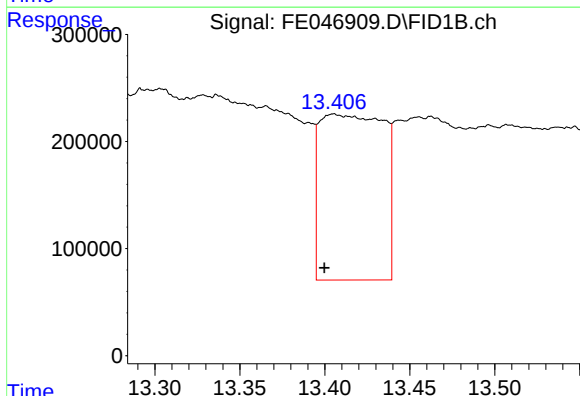
R.T.: 11.800 min
Delta R.T.: 0.008 min
Response: 21819365
Conc: 132.80 ug/ml

Instrument :
FID_E
ClientSampleId :



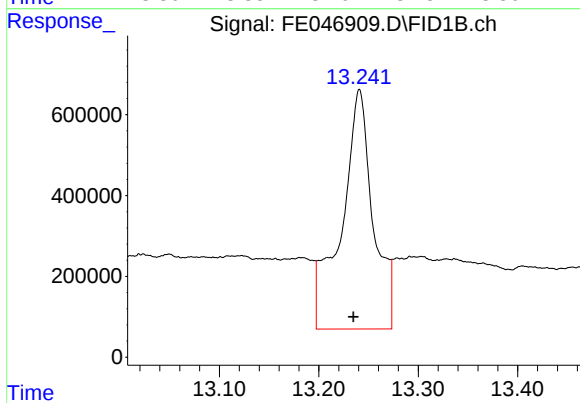
#10 n-Eicosane (C20)

R.T.: 12.798 min
Delta R.T.: 0.010 min
Response: 6909569
Conc: 45.65 ug/ml



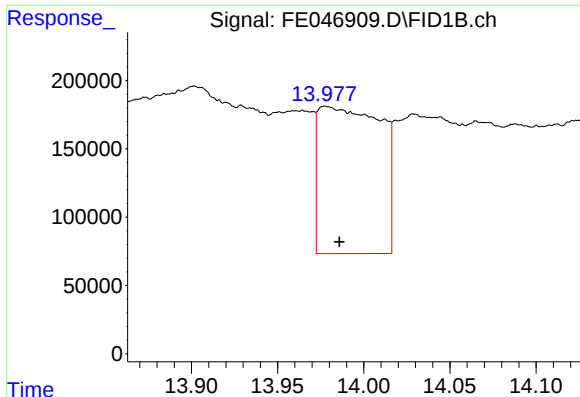
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.005 min
Response: 4027695
Conc: 27.20 ug/ml



#12 1-chlorooctadecane (SURR)

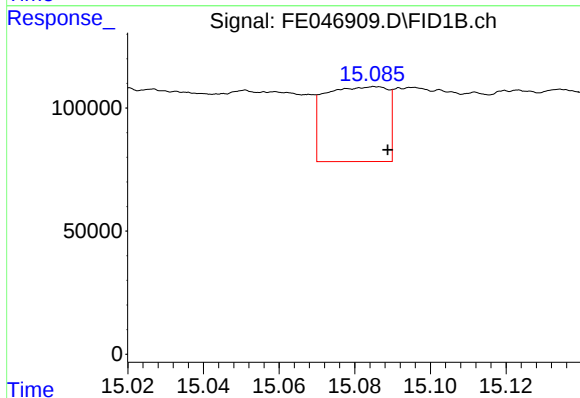
R.T.: 13.241 min
Delta R.T.: 0.006 min
Response: 13103977
Conc: 106.45 ug/ml



#13 n-Docosane (C22)

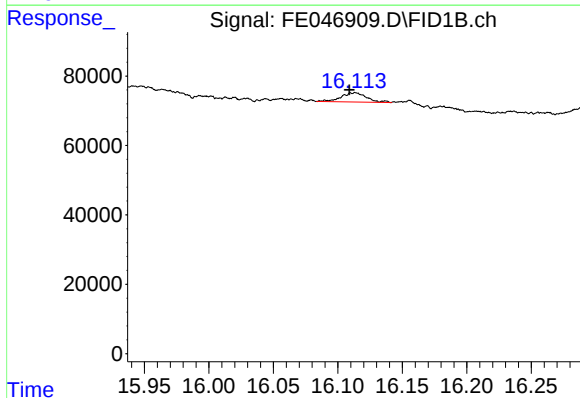
R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 2696451
Conc: 18.53 ug/ml

Instrument :
FID_E
ClientSampleId :



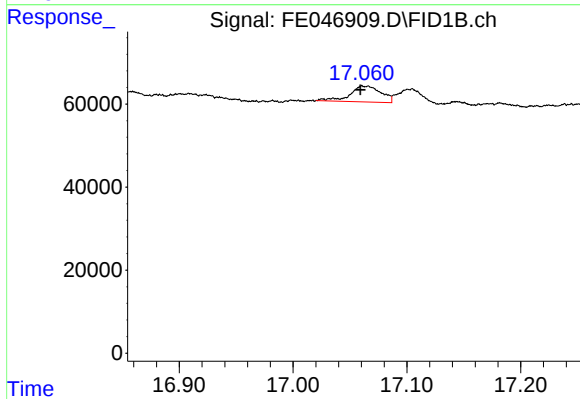
#14 n-Tetracosane (C24)

R.T.: 15.085 min
Delta R.T.: -0.003 min
Response: 351187
Conc: 2.46 ug/ml



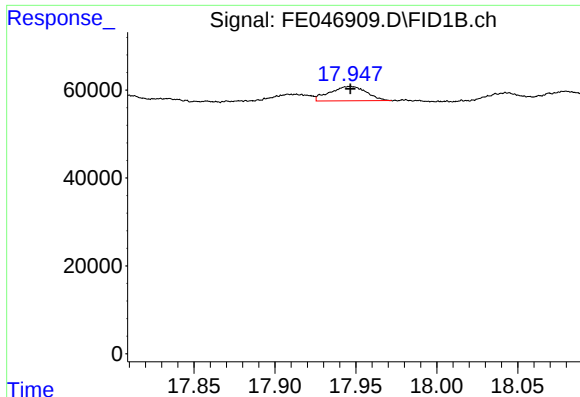
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: 0.004 min
Response: 36868
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

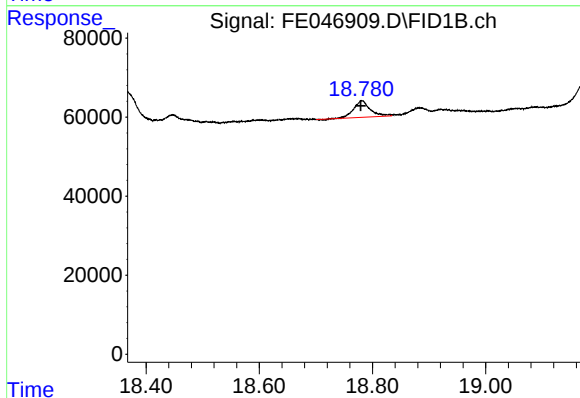
R.T.: 17.061 min
Delta R.T.: 0.002 min
Response: 73264
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

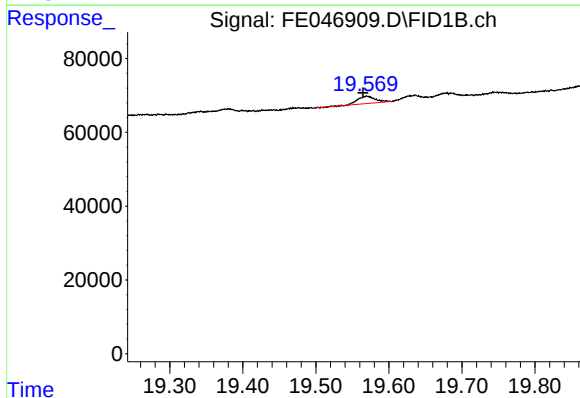
R.T.: 17.947 min
Delta R.T.: 0.000 min
Response: 51823
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



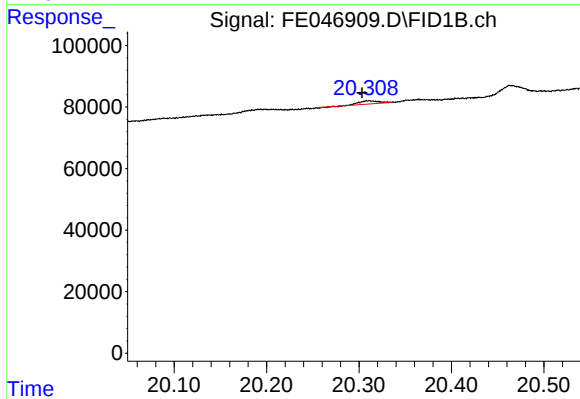
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: 0.002 min
Response: 84966
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.570 min
Delta R.T.: 0.005 min
Response: 33193
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.008 min
Response: 13926
Conc: 0.10 ug/ml