

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043060.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 19:58
 Operator : YP\AJ
 Sample : 03473-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:23:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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			
12) S 1-chlorooctadecane (S...	13.345	2719981	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
4) T n-Dodecane (C12)	6.708	107668	0.673 ug/ml
6) T n-Tetradecane (C14)	8.538	100355	0.631 ug/ml
7) T n-Hexadecane (C16)	10.146	82485	0.501 ug/ml
8) T n-Octadecane (C18)	11.589	98821	0.595 ug/ml
10) T n-Eicosane (C20)	12.898	103946	0.655 ug/ml
13) T n-Docosane (C22)	14.096	147856	0.971 ug/ml
14) T n-Tetracosane (C24)	15.199	336861	2.270 ug/ml
15) T n-Hexacosane (C26)	16.221	452211	3.163 ug/ml
16) T n-Octacosane (C28)	17.170	526930	3.799 ug/ml
17) T n-Tricontane (C30)	18.059	489701	3.463 ug/ml
18) T n-Dotriacontane (C32)	18.891	377348	2.690 ug/ml
19) T n-Tetratriacontane (C34)	19.674	234811	1.716 ug/ml
20) T n-Hexatriacontane (C36)	20.414	156285	1.169 ug/ml

(f)=RT Delta > 1/2 Window

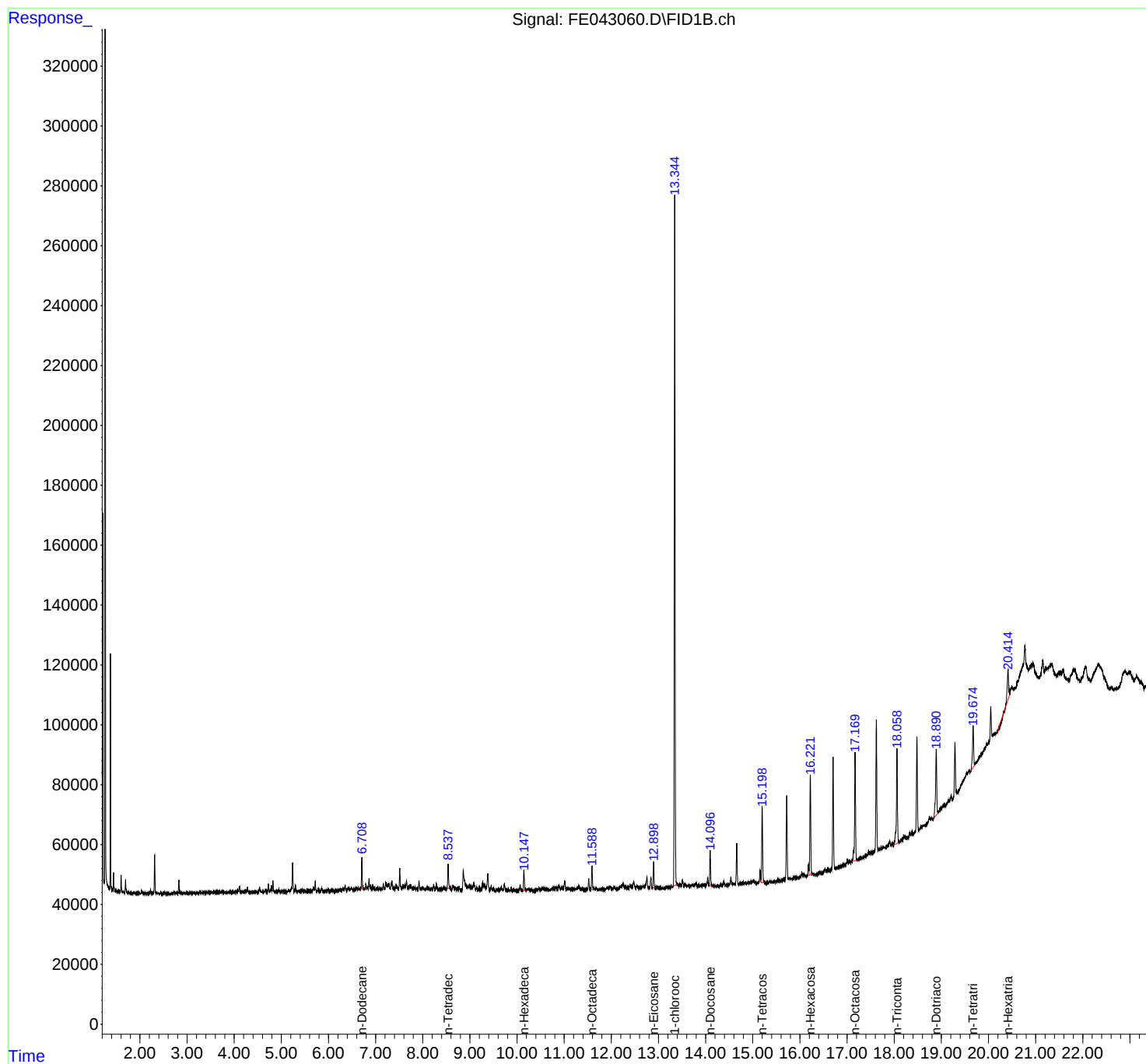
(m)=manual int.

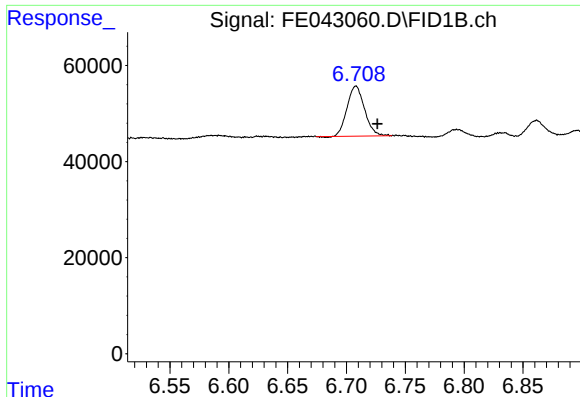
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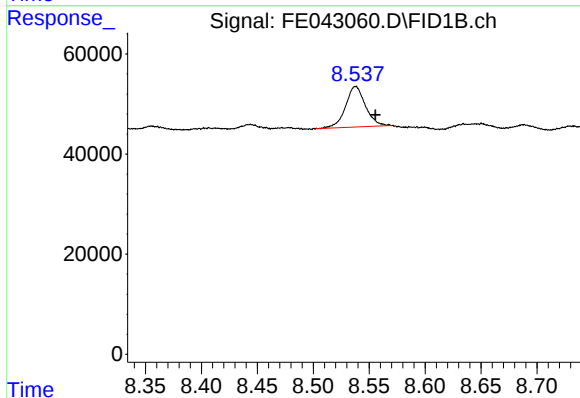




#4 n-Dodecane (C12)

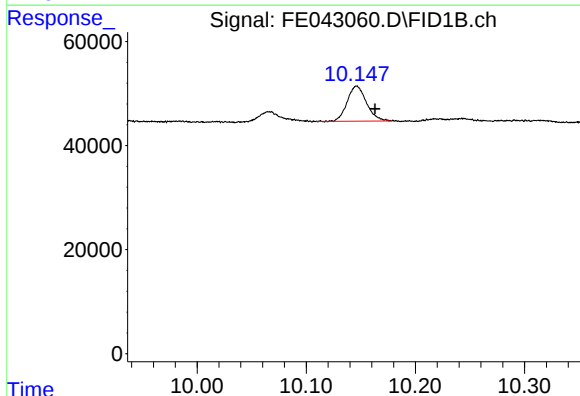
R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 107668
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



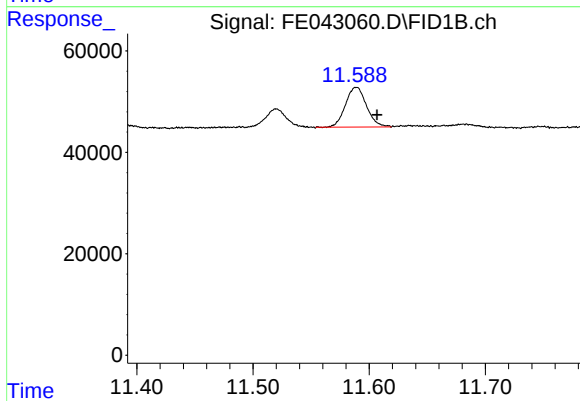
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.018 min
Response: 100355
Conc: 0.63 ug/ml



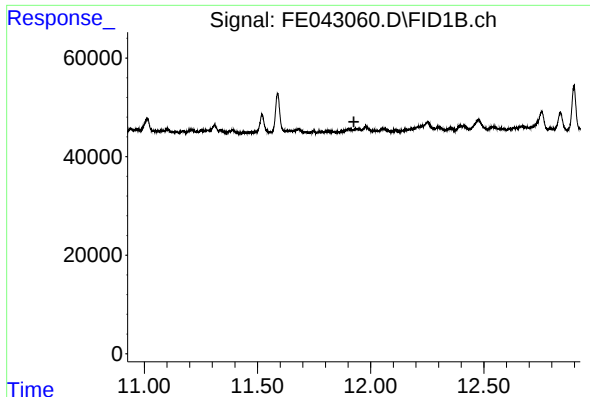
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.017 min
Response: 82485
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

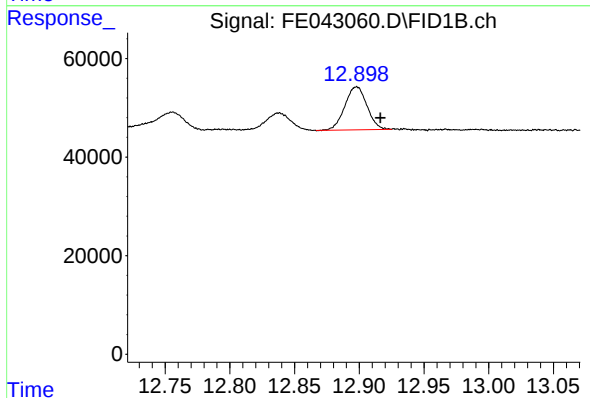
R.T.: 11.589 min
Delta R.T.: -0.018 min
Response: 98821
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

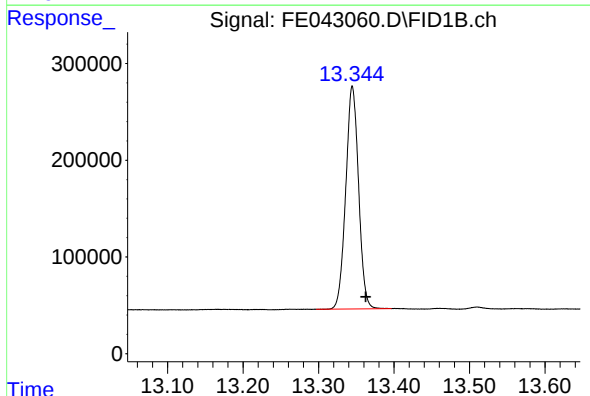
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



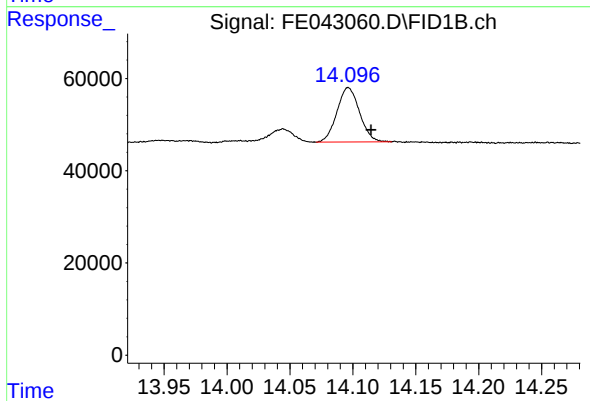
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.018 min
Response: 103946
Conc: 0.66 ug/ml



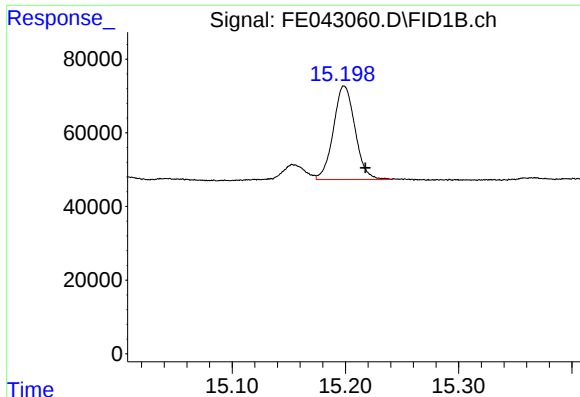
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 2719981
Conc: 19.99 ug/ml



#13 n-Docosane (C22)

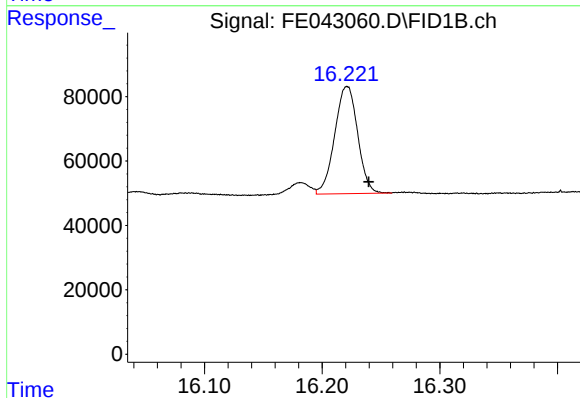
R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 147856
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

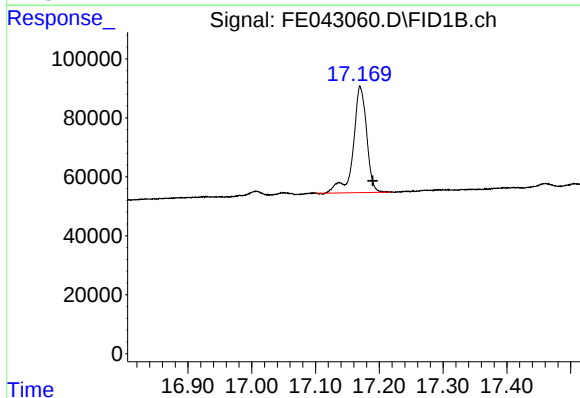
R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 336861
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



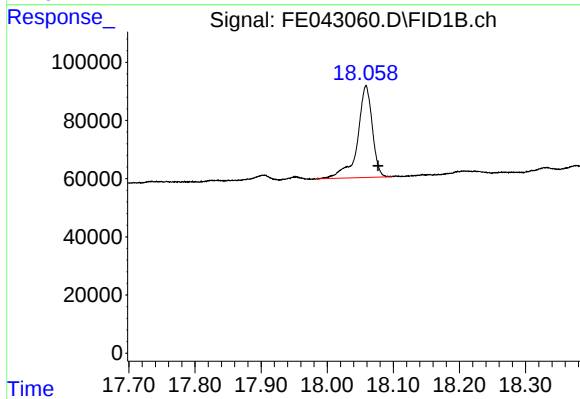
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.018 min
Response: 452211
Conc: 3.16 ug/ml



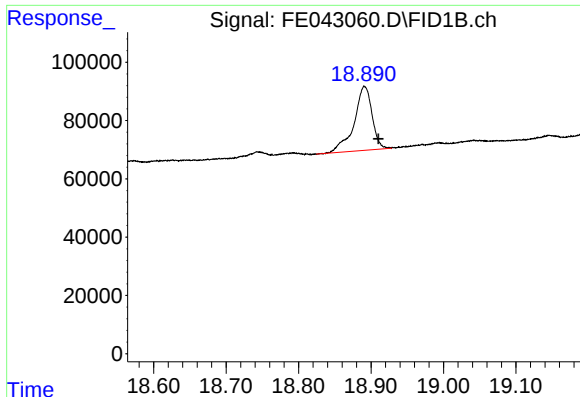
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.019 min
Response: 526930
Conc: 3.80 ug/ml



#17 n-Tricontane (C30)

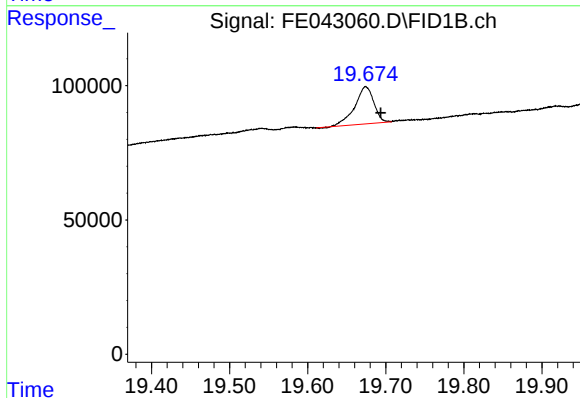
R.T.: 18.059 min
Delta R.T.: -0.019 min
Response: 489701
Conc: 3.46 ug/ml



#18 n-Dotriacontane (C32)

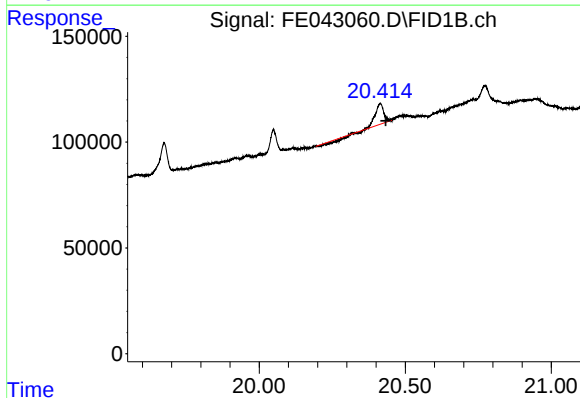
R.T.: 18.891 min
Delta R.T.: -0.019 min
Response: 377348
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.019 min
Response: 234811
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.019 min
Response: 156285
Conc: 1.17 ug/ml