

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045382.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 23:24
 Operator : YP\AJ
 Sample : 05401-02DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 03:14:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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			
9) S ortho-Terphenyl (SURR)	11.874	538483	2.820 ug/ml
Spiked Amount 50.000		Recovery =	5.64%
12) S 1-chlorooctadecane (S...	13.318	411469	2.987 ug/ml
Spiked Amount 50.000		Recovery =	5.97%
Target Compounds			
2) T n-Decane (C10)	4.517	96412	0.575 ug/ml
3) T A~Naphthalene (C11.7)	6.234	66523	0.373 ug/ml
4) T n-Dodecane (C12)	6.680	147034	0.871 ug/ml
6) T n-Tetradecane (C14)	8.507	161859	0.971 ug/ml
7) T n-Hexadecane (C16)	10.116	145588	0.866 ug/ml
8) T n-Octadecane (C18)	11.561	141595	0.846 ug/ml
10) T n-Eicosane (C20)	12.873	127101	0.802 ug/ml
11) T n-Heneicosane (C21)	13.488	87574	0.570 ug/ml
13) T n-Docosane (C22)	14.075	96999	0.640 ug/ml
14) T n-Tetracosane (C24)	15.180	81878	0.553 ug/ml
15) T n-Hexacosane (C26)	16.209	50611	0.347 ug/ml
16) T n-Octacosane (C28)	17.175	143650	0.983 ug/ml
18) T n-Dotriacontane (C32)	18.873	55567	0.356 ug/ml
19) T n-Tetratriacontane (C34)	19.686	111604	0.715 ug/ml

(f)=RT Delta > 1/2 Window

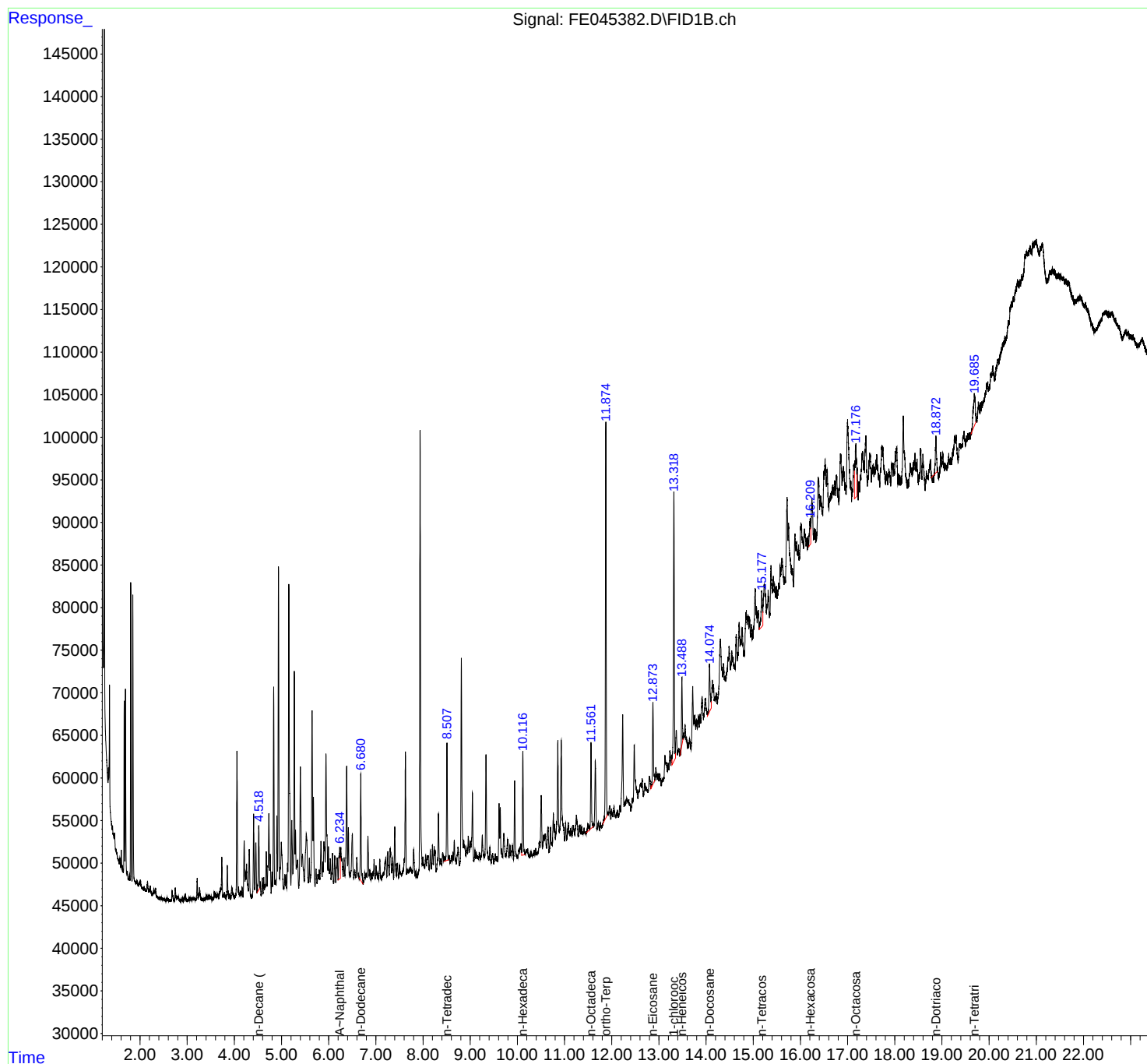
(m)=manual int.

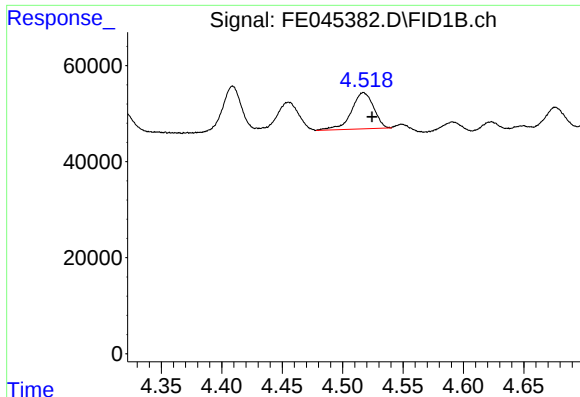
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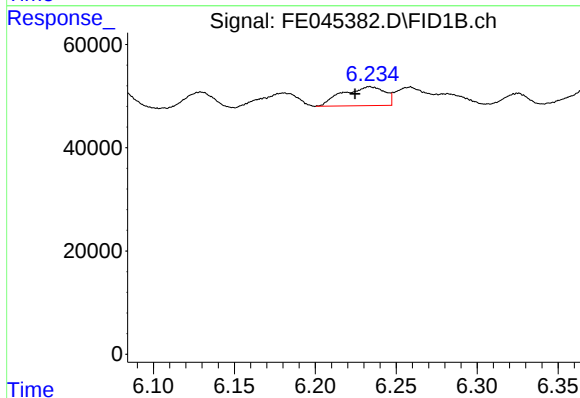




#2 n-Decane (C10)

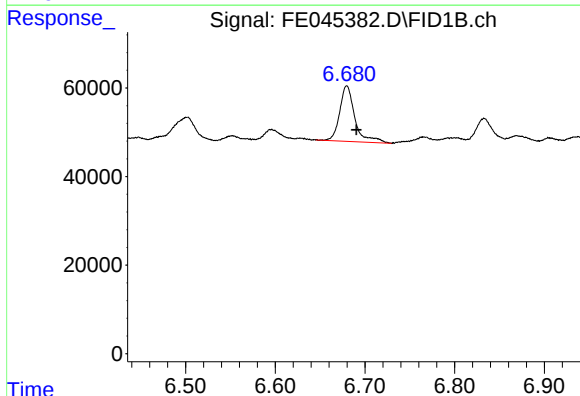
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 96412
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



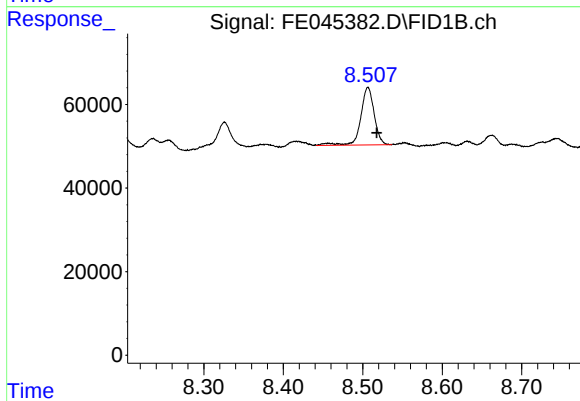
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 66523
Conc: 0.37 ug/ml



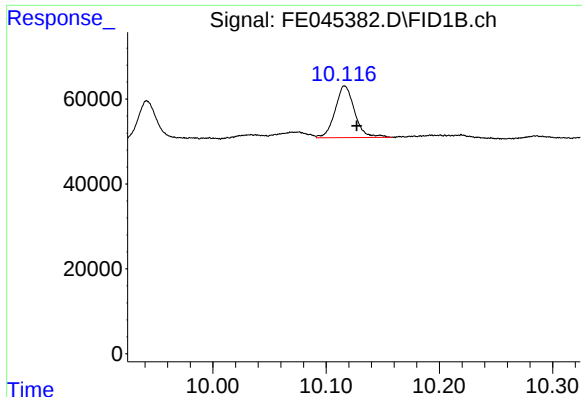
#4 n-Dodecane (C12)

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 147034
Conc: 0.87 ug/ml



#6 n-Tetradecane (C14)

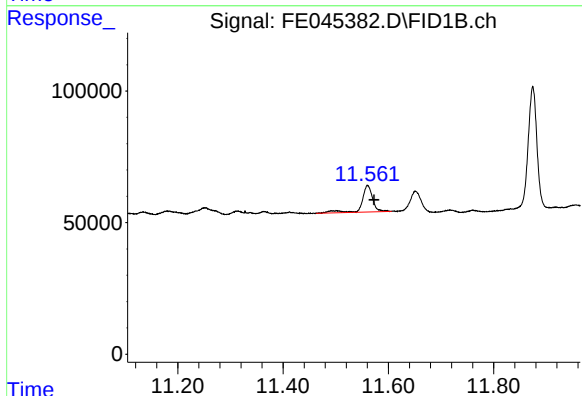
R.T.: 8.507 min
Delta R.T.: -0.011 min
Response: 161859
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

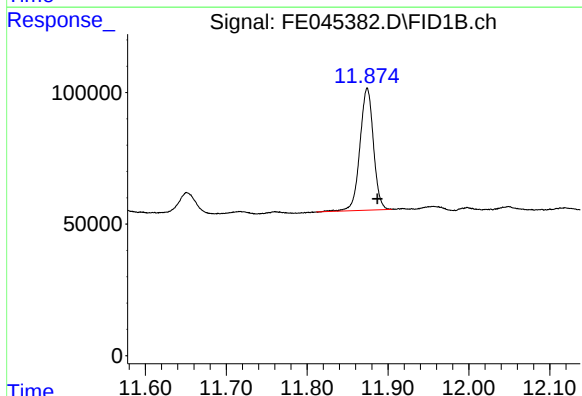
R.T.: 10.116 min
Delta R.T.: -0.010 min
Response: 145588
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



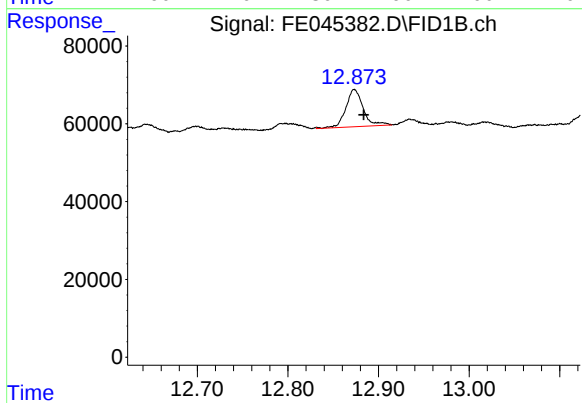
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.012 min
Response: 141595
Conc: 0.85 ug/ml



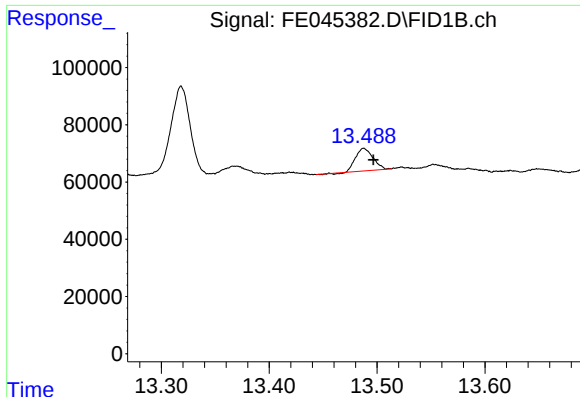
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.012 min
Response: 538483
Conc: 2.82 ug/ml



#10 n-Eicosane (C20)

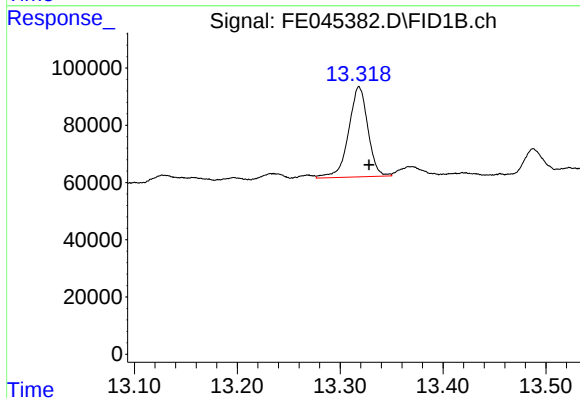
R.T.: 12.873 min
Delta R.T.: -0.011 min
Response: 127101
Conc: 0.80 ug/ml



#11 n-Heneicosane (C21)

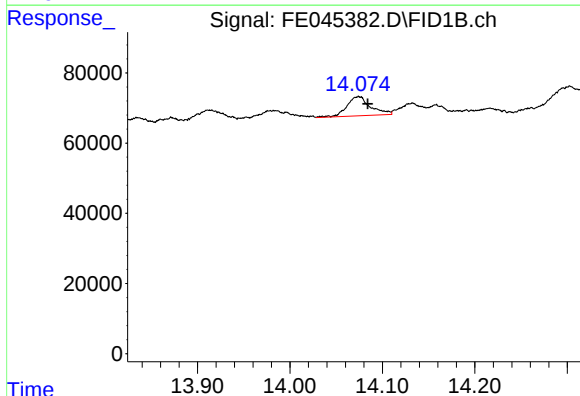
R.T.: 13.488 min
Delta R.T.: -0.009 min
Response: 87574
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



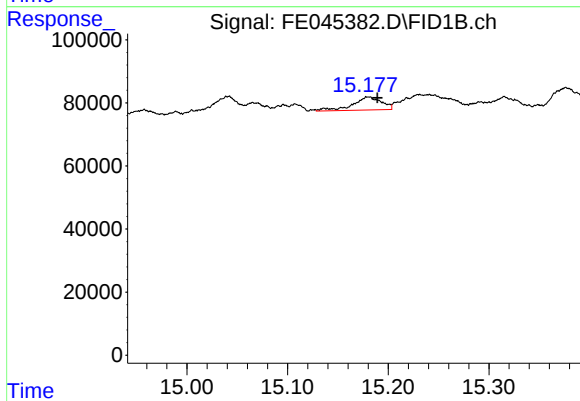
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 411469
Conc: 2.99 ug/ml



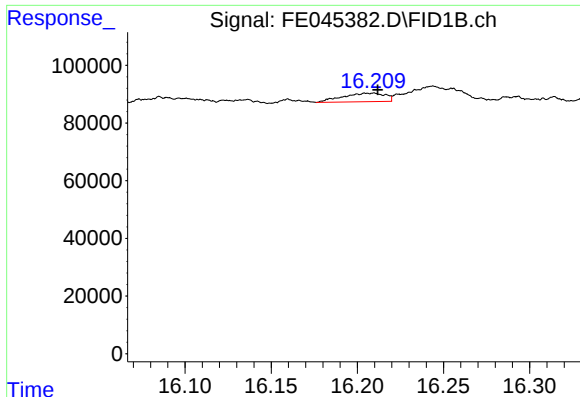
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 96999
Conc: 0.64 ug/ml



#14 n-Tetracosane (C24)

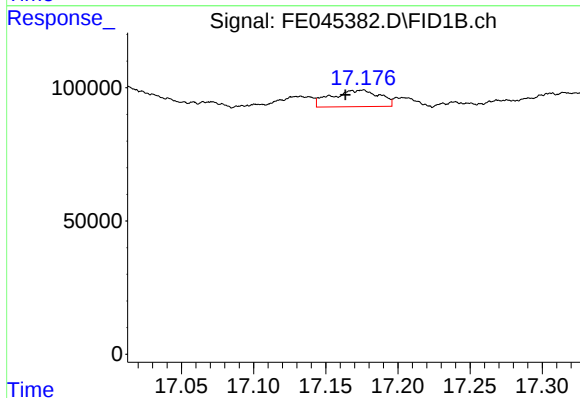
R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 81878
Conc: 0.55 ug/ml



#15 n-Hexacosane (C26)

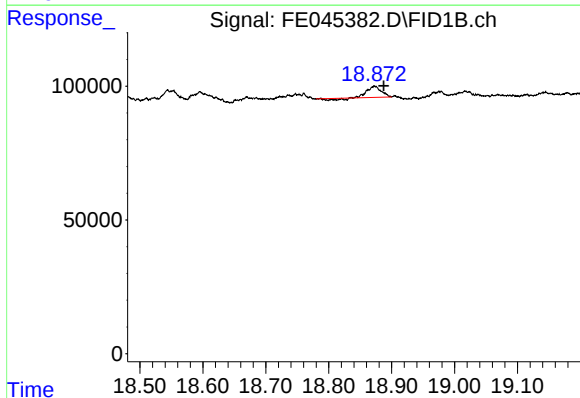
R.T.: 16.209 min
Delta R.T.: -0.002 min
Response: 50611
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



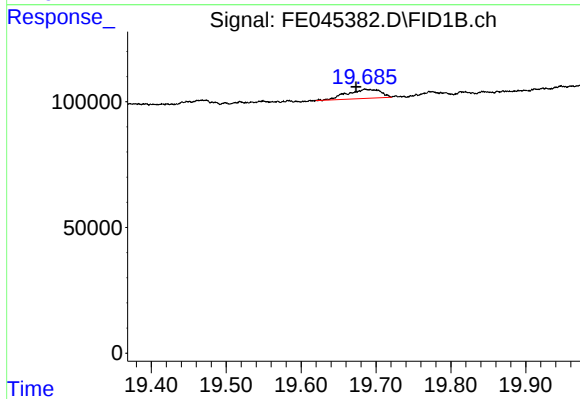
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: 0.012 min
Response: 143650
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 55567
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.012 min
Response: 111604
Conc: 0.71 ug/ml