

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048701.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 17:39
 Operator : YP\AJ
 Sample : P2858-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:19:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

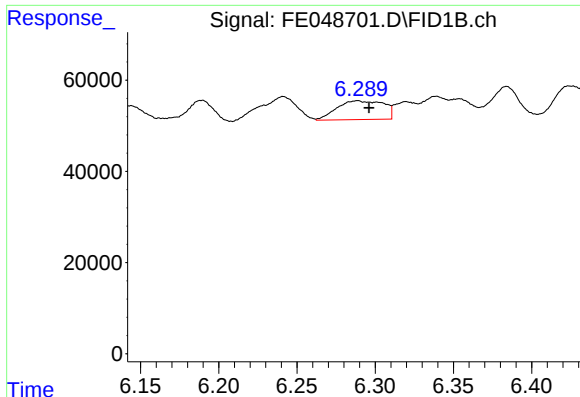
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.939	4808621	33.487 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
12) S 1-chlorooctadecane (S...	13.383	46243851	424.482 ug/ml
Spiked Amount 50.000		Recovery =	848.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.289	85588	0.575 ug/ml
4) T n-Dodecane (C12)	6.740	355050	2.399 ug/ml
5) T A~2-methylnaphthalene...	7.381	231288	1.668 ug/ml
6) T n-Tetradecane (C14)	8.568	1228326	8.660 ug/ml
7) T n-Hexadecane (C16)	10.175	1755237	12.450 ug/ml
8) T n-Octadecane (C18)	11.618	1638260	11.796 ug/ml
10) T n-Eicosane (C20)	12.927	1117210	8.442 ug/ml
11) T n-Heneicosane (C21)	13.544	1158514	8.944 ug/ml
13) T n-Docosane (C22)	14.125	674264	5.232 ug/ml
14) T n-Tetracosane (C24)	15.224	744835	5.749 ug/ml
15) T n-Hexacosane (C26)	16.247	291656	2.250 ug/ml
16) T n-Octacosane (C28)	17.198	374668	2.899 ug/ml
17) T n-Tricontane (C30)	18.085	387984	2.896 ug/ml
18) T n-Dotriacontane (C32)	18.912	407668	3.003 ug/ml
19) T n-Tetratriacontane (C34)	19.698	252601	1.846 ug/ml
20) T n-Hexatriacontane (C36)	20.441	157132	1.156 ug/ml
21) T n-Octatriacontane (C38)	21.176	195457	1.433 ug/ml
22) T n-Tetracontane (C40)	22.091	205321	1.500 ug/ml

(f)=RT Delta > 1/2 Window

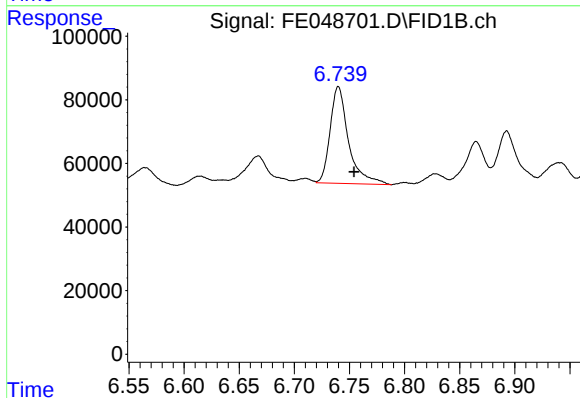
(m)=manual int.



#3 A~Naphthalene (C11.7)

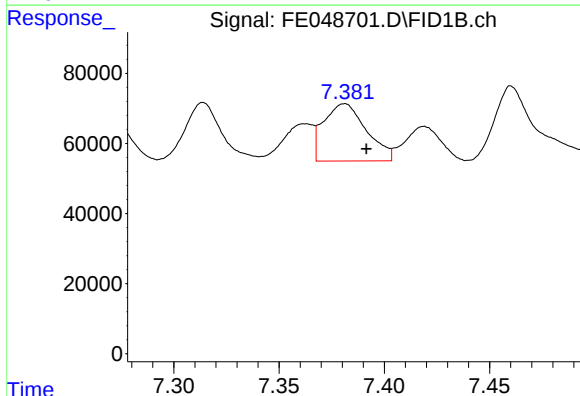
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 85588
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



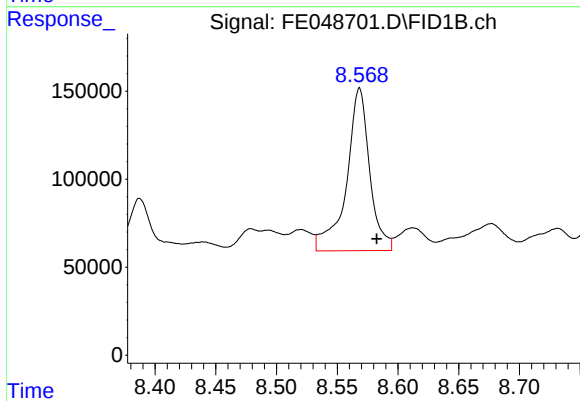
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: -0.014 min
Response: 355050
Conc: 2.40 ug/ml



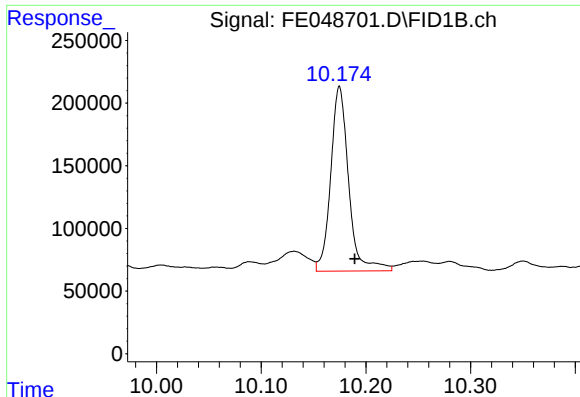
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 231288
Conc: 1.67 ug/ml



#6 n-Tetradecane (C14)

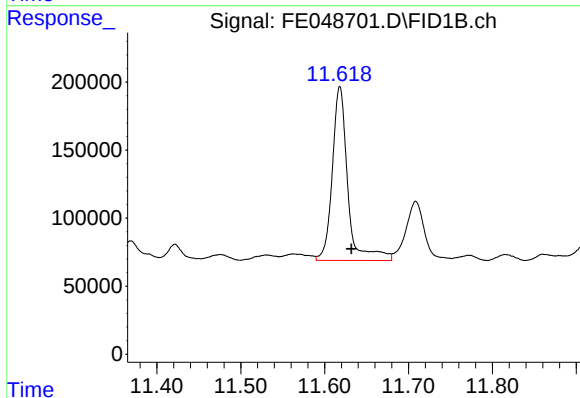
R.T.: 8.568 min
Delta R.T.: -0.014 min
Response: 1228326
Conc: 8.66 ug/ml



#7 n-Hexadecane (C16)

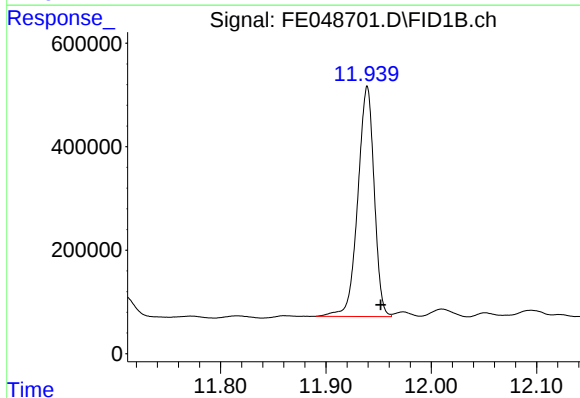
R.T.: 10.175 min
Delta R.T.: -0.015 min
Response: 1755237
Conc: 12.45 ug/ml

Instrument :
FID_E
ClientSampleId :



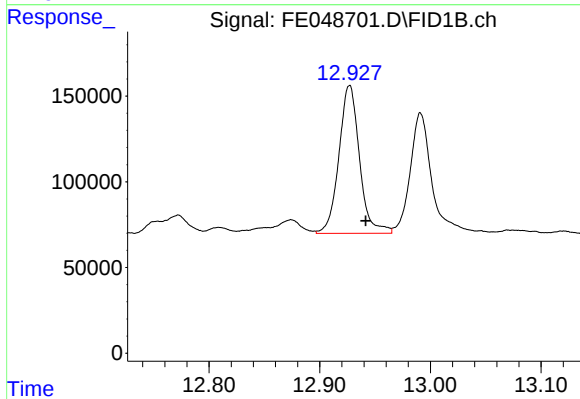
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: -0.014 min
Response: 1638260
Conc: 11.80 ug/ml



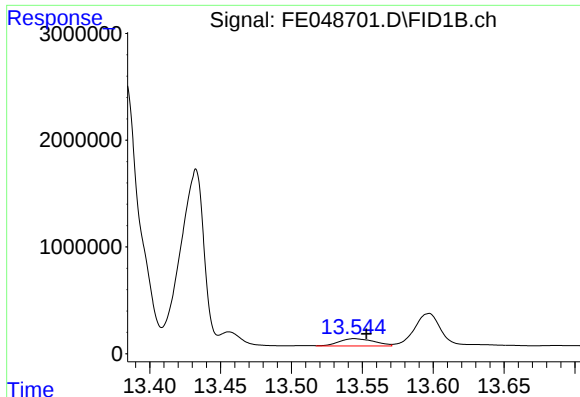
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: -0.013 min
Response: 4808621
Conc: 33.49 ug/ml



#10 n-Eicosane (C20)

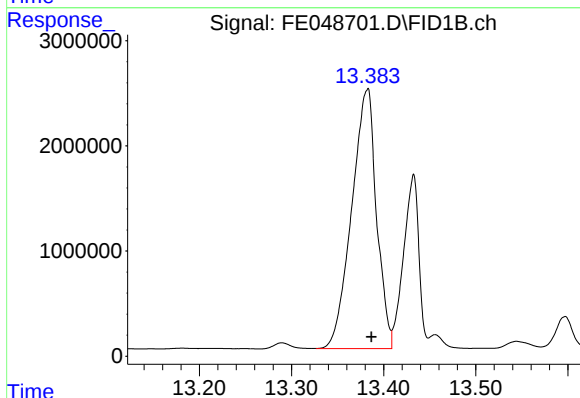
R.T.: 12.927 min
Delta R.T.: -0.015 min
Response: 1117210
Conc: 8.44 ug/ml



#11 n-Heneicosane (C21)

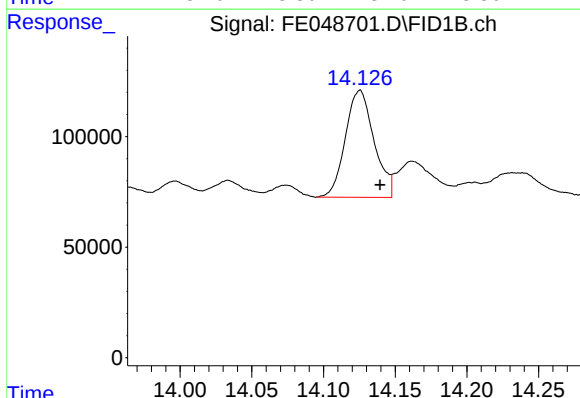
R.T.: 13.544 min
Delta R.T.: -0.008 min
Response: 1158514
Conc: 8.94 ug/ml

Instrument :
FID_E
ClientSampleId :



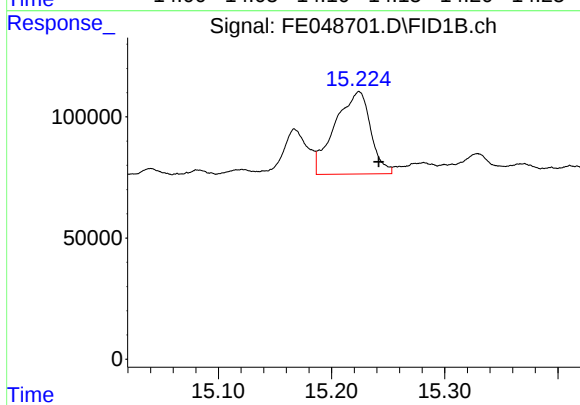
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 46243851
Conc: 424.48 ug/ml



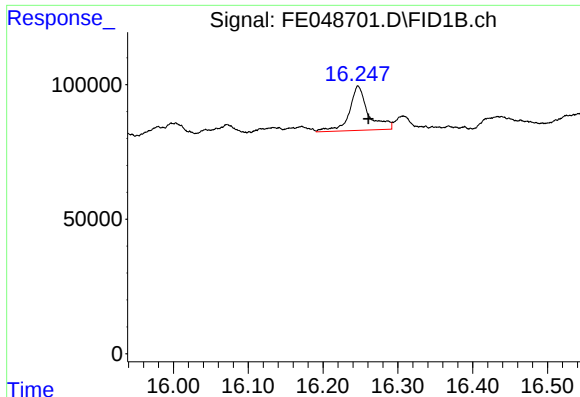
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.014 min
Response: 674264
Conc: 5.23 ug/ml



#14 n-Tetracosane (C24)

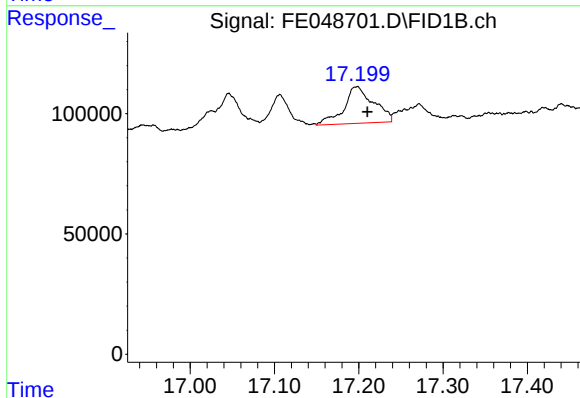
R.T.: 15.224 min
Delta R.T.: -0.017 min
Response: 744835
Conc: 5.75 ug/ml



#15 n-Hexacosane (C26)

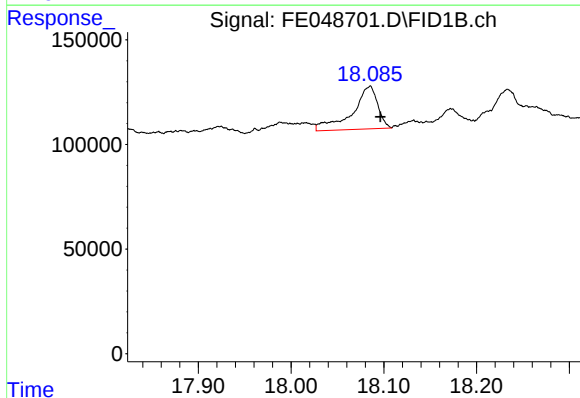
R.T.: 16.247 min
Delta R.T.: -0.014 min
Response: 291656
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



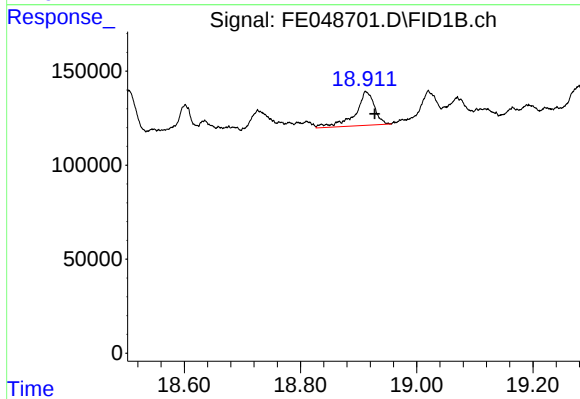
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.012 min
Response: 374668
Conc: 2.90 ug/ml



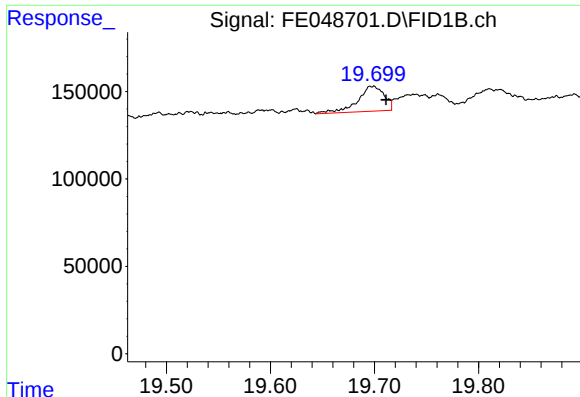
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 387984
Conc: 2.90 ug/ml



#18 n-Dotriacontane (C32)

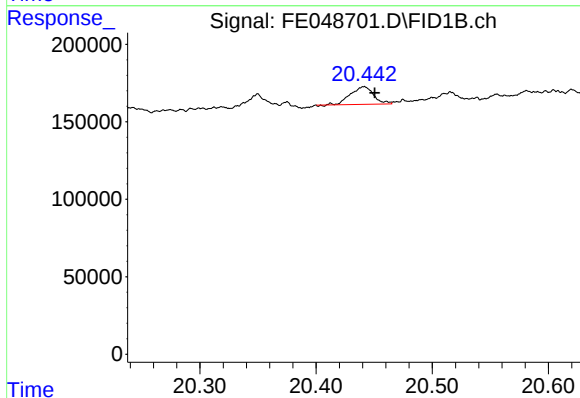
R.T.: 18.912 min
Delta R.T.: -0.015 min
Response: 407668
Conc: 3.00 ug/ml



#19 n-Tetratriacontane (C34)

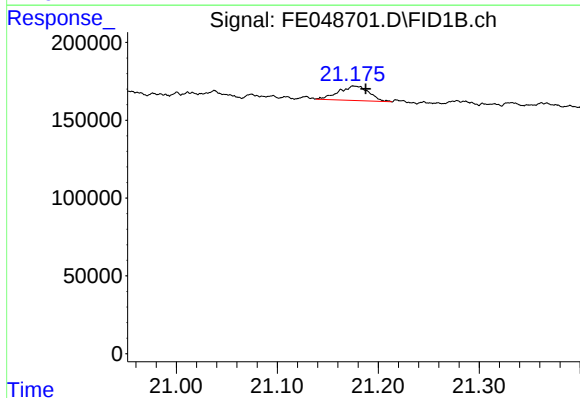
R.T.: 19.698 min
Delta R.T.: -0.013 min
Response: 252601
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



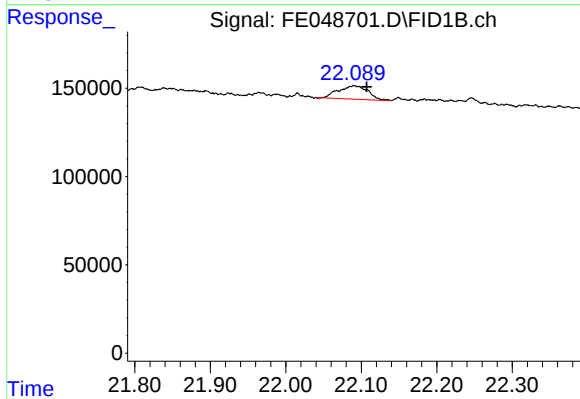
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.009 min
Response: 157132
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.012 min
Response: 195457
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: -0.017 min
Response: 205321
Conc: 1.50 ug/ml