

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039291.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 22:11
 Operator : YP\AJ
 Sample : N5994-07DL 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 02:17:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.942	169679	1.085 ug/ml
Spiked Amount 50.000		Recovery =	2.17%
12) S 1-chlorooctadecane (S...	13.378	111181	0.921 ug/ml
Spiked Amount 50.000		Recovery =	1.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.301	117253	0.737 ug/ml
4) T n-Dodecane (C12)	6.764	237313	1.684 ug/ml
5) T A~2-methylnaphthalene...	7.385	1210295	8.087 ug/ml
6) T n-Tetradecane (C14)	8.574	506075	3.543 ug/ml
7) T n-Hexadecane (C16)	10.183	555378	3.798 ug/ml
8) T n-Octadecane (C18)	11.624	208206	1.415 ug/ml
10) T n-Eicosane (C20)	12.932	201035	1.416 ug/ml
11) T n-Heneicosane (C21)	13.546	57054	0.402 ug/ml
13) T n-Docosane (C22)	14.133	37093	0.265 ug/ml
17) T n-Tricontane (C30)	18.094	54384	0.412 ug/ml
18) T n-Dotriacontane (C32)	18.922	234657	1.759 ug/ml
20) T n-Hexatriacontane (C36)	20.456	442150	3.442 ug/ml
21) T n-Octatriacontane (C38)	21.184	280450	2.140 ug/ml
22) T n-Tetracontane (C40)	22.152	741649	5.447 ug/ml

(f)=RT Delta > 1/2 Window

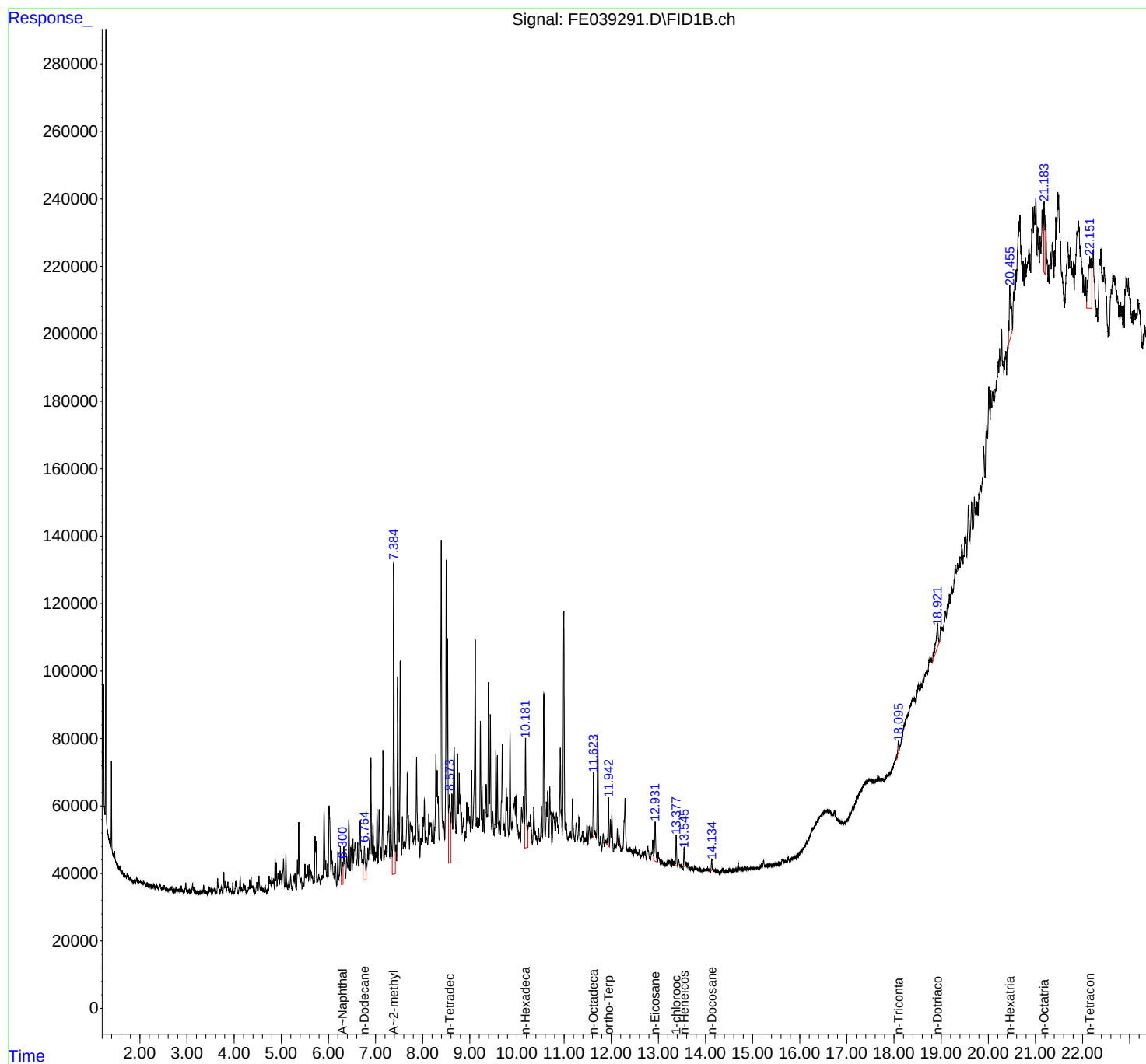
(m)=manual int.

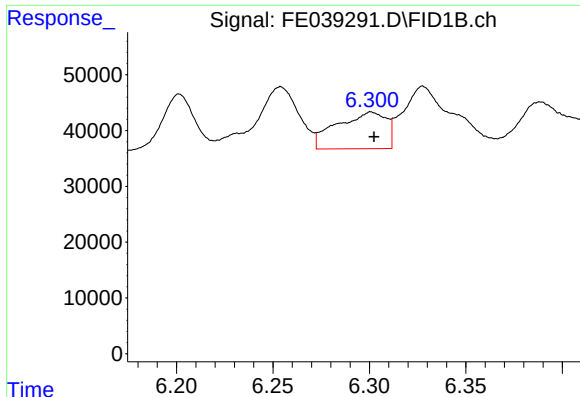
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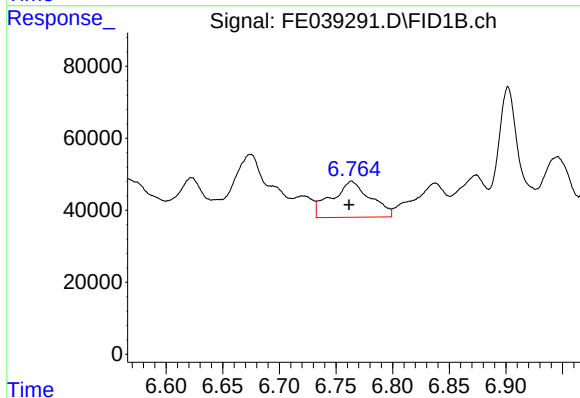




#3 A~Naphthalene (C11.7)

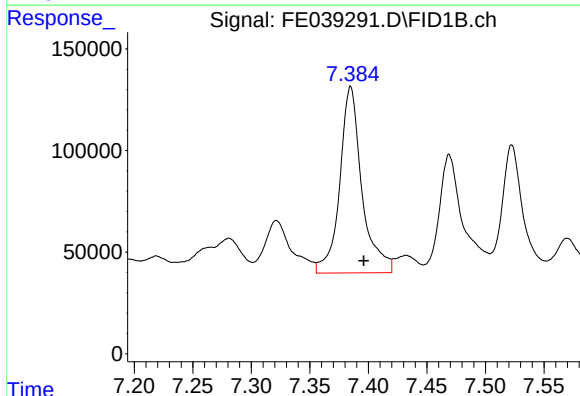
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 117253
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



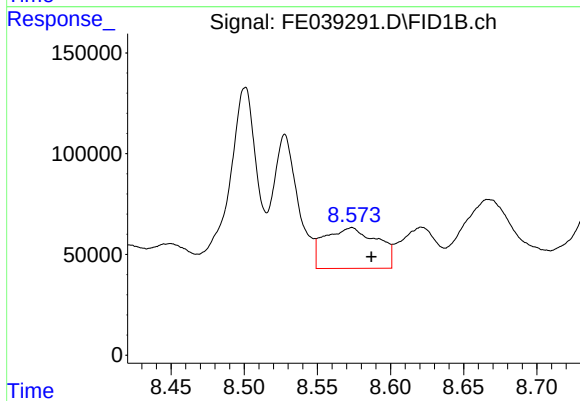
#4 n-Dodecane (C12)

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 237313
Conc: 1.68 ug/ml



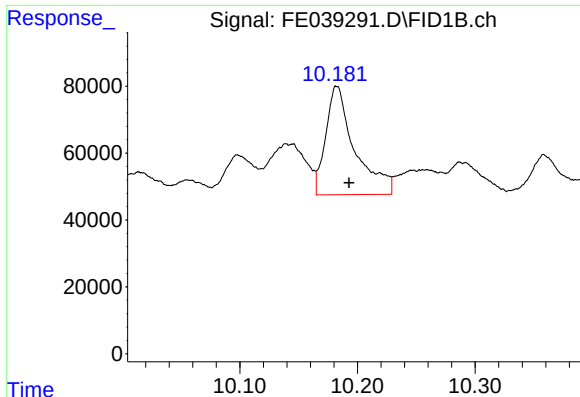
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 1210295
Conc: 8.09 ug/ml



#6 n-Tetradecane (C14)

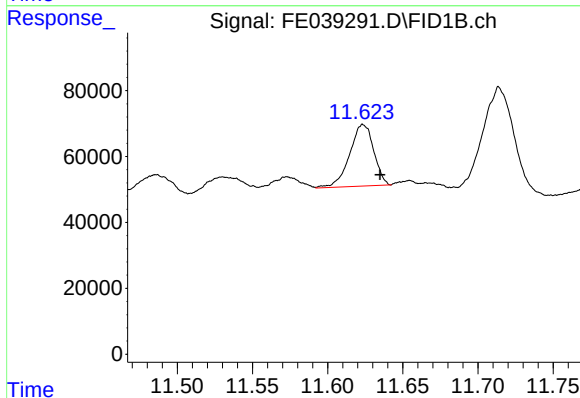
R.T.: 8.574 min
Delta R.T.: -0.013 min
Response: 506075
Conc: 3.54 ug/ml



#7 n-Hexadecane (C16)

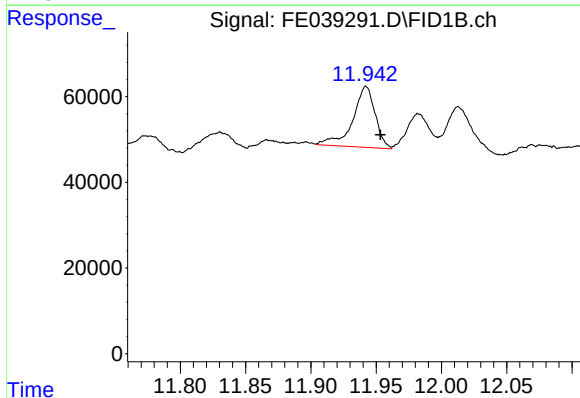
R.T.: 10.183 min
Delta R.T.: -0.010 min
Response: 555378
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



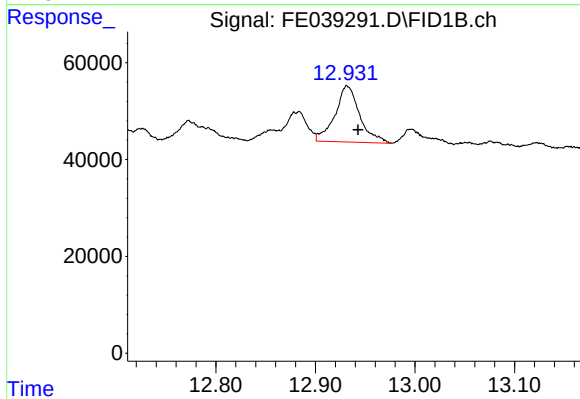
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 208206
Conc: 1.41 ug/ml



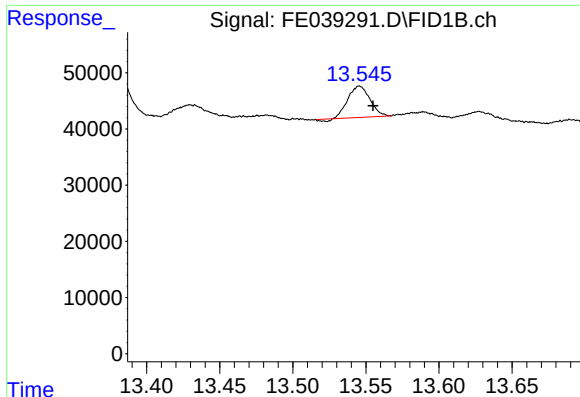
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 169679
Conc: 1.08 ug/ml



#10 n-Eicosane (C20)

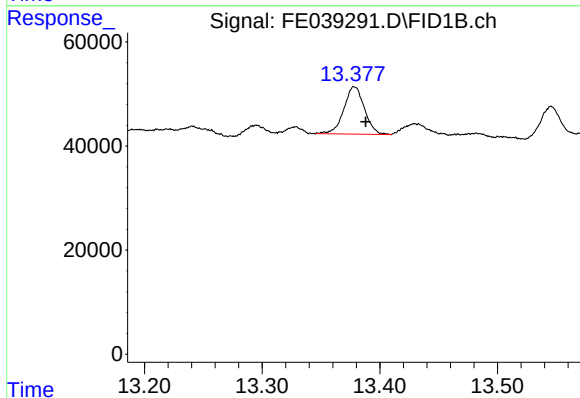
R.T.: 12.932 min
Delta R.T.: -0.011 min
Response: 201035
Conc: 1.42 ug/ml



#11 n-Heneicosane (C21)

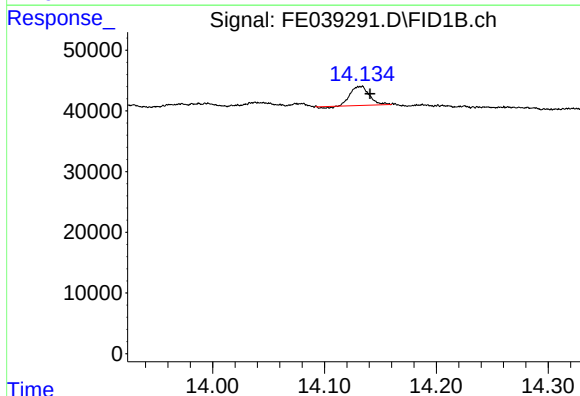
R.T.: 13.546 min
Delta R.T.: -0.009 min
Response: 57054
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



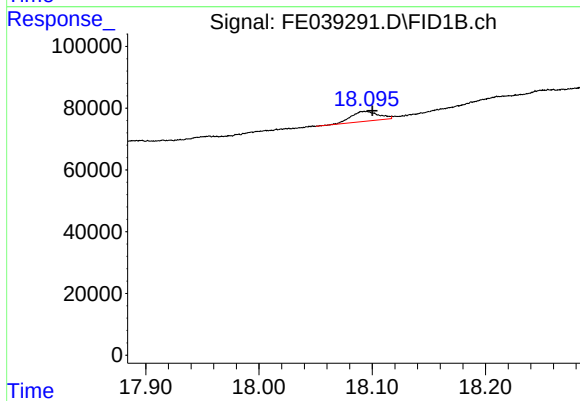
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 111181
Conc: 0.92 ug/ml



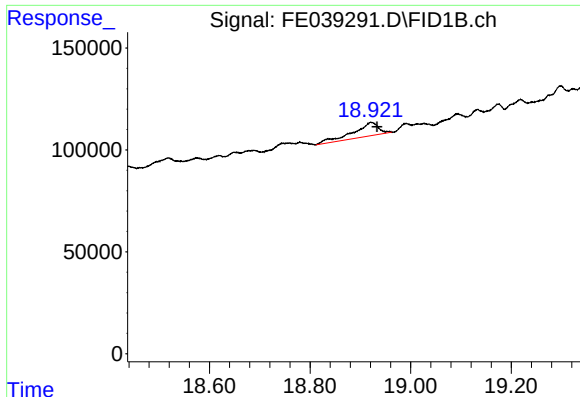
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: -0.008 min
Response: 37093
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

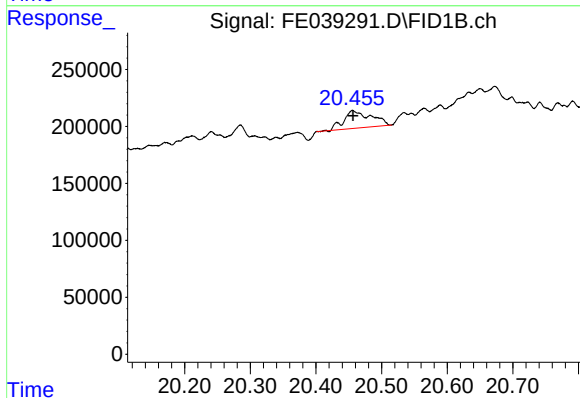
R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 54384
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

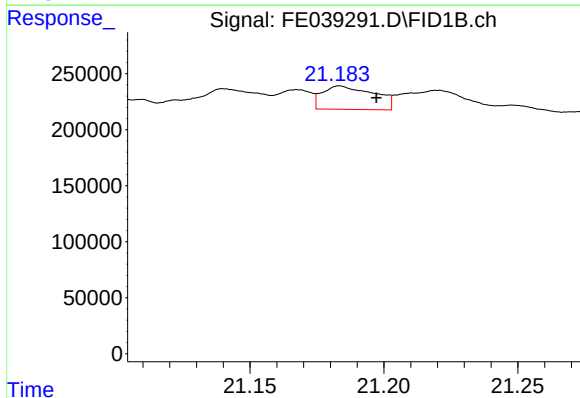
R.T.: 18.922 min
Delta R.T.: -0.012 min
Response: 234657
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



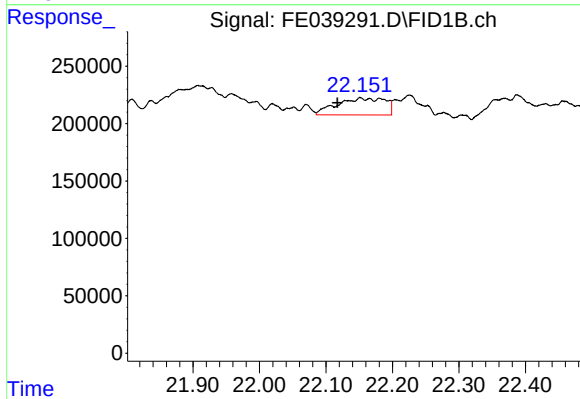
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 442150
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.013 min
Response: 280450
Conc: 2.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.034 min
Response: 741649
Conc: 5.45 ug/ml