

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039329.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 17:24
 Operator : YP\AJ
 Sample : N6066-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 02:43:54 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)	11.941	4288910	27.416 ug/ml
Spiked Amount 50.000		Recovery =	54.83%
12) S 1-chlorooctadecane (S...	13.377	3273570	27.113 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	199472	1.254 ug/ml
5) T A~2-methylnaphthalene...	7.381	177653	1.187 ug/ml
6) T n-Tetradecane (C14)	8.524f	34225	0.240 ug/ml
7) T n-Hexadecane (C16)	10.179	96494	0.660 ug/ml
8) T n-Octadecane (C18)	11.621	62798	0.427 ug/ml
10) T n-Eicosane (C20)	12.929	130558	0.920 ug/ml
11) T n-Heneicosane (C21)	13.544	82501	0.581 ug/ml
13) T n-Docosane (C22)	14.130	57372	0.410 ug/ml
14) T n-Tetracosane (C24)	15.211	230055	1.666 ug/ml
15) T n-Hexacosane (C26)	16.254	65466	0.487 ug/ml
16) T n-Octacosane (C28)	17.210	104054	0.784 ug/ml
18) T n-Dotriacontane (C32)	18.924	59311	0.445 ug/ml
20) T n-Hexatriacontane (C36)	20.389f	19171	0.149 ug/ml

(f)=RT Delta > 1/2 Window

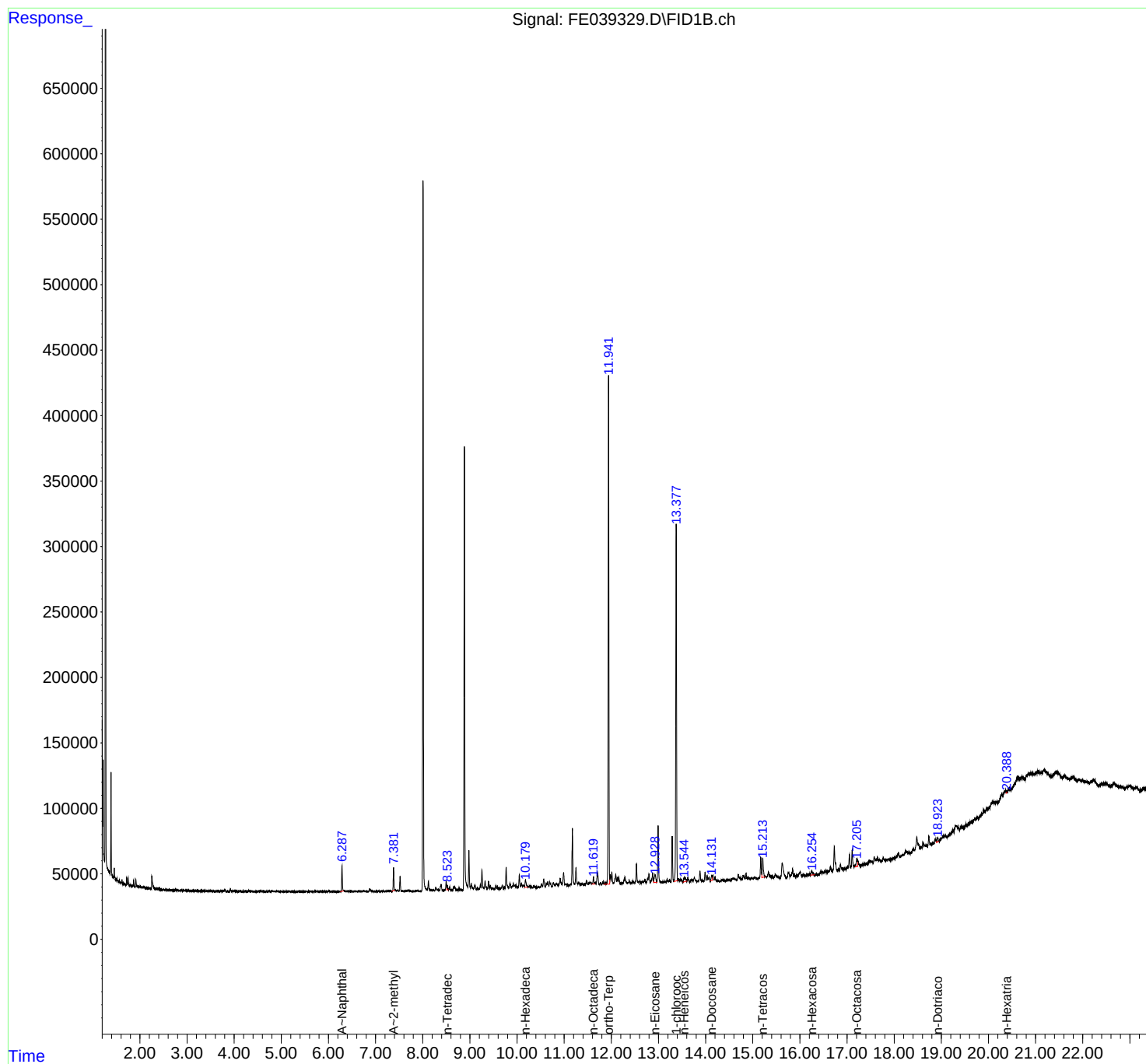
(m)=manual int.

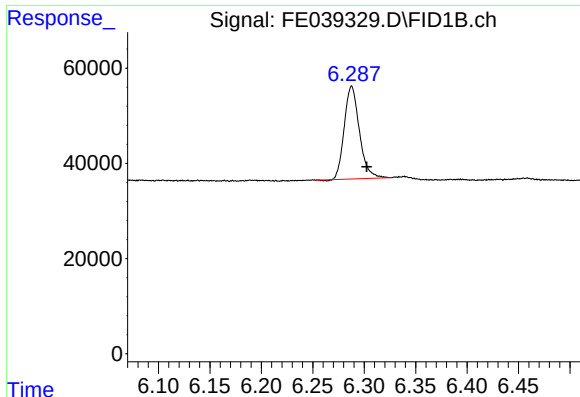
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Signal Info : 20M x 0.18mm x 0.18um

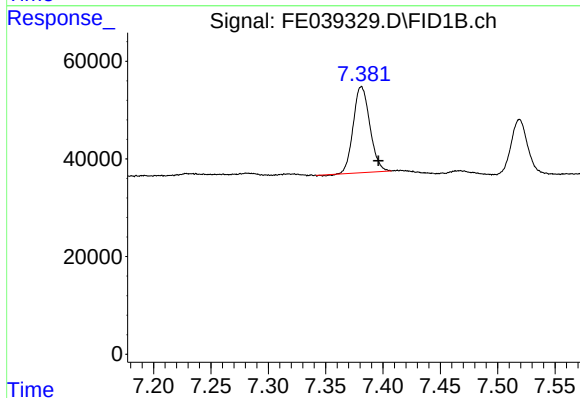




#3 A~Naphthalene (C11.7)

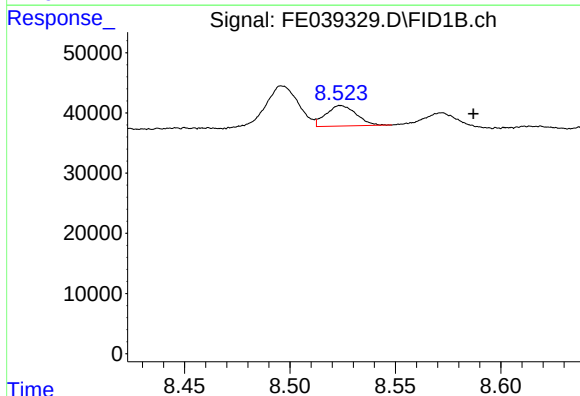
R.T.: 6.288 min
Delta R.T.: -0.015 min
Response: 199472
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



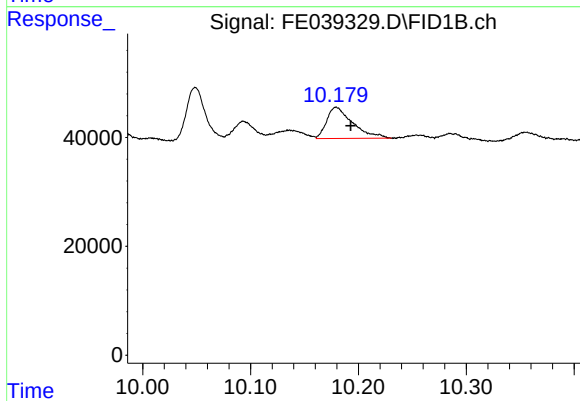
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.015 min
Response: 177653
Conc: 1.19 ug/ml



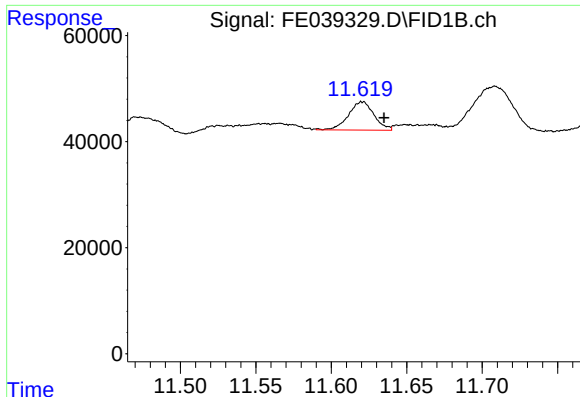
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.063 min
Response: 34225
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

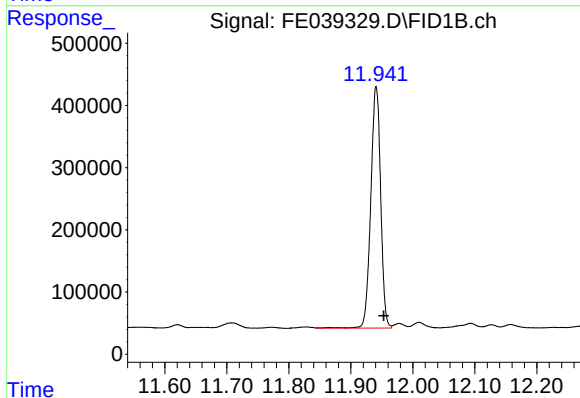
R.T.: 10.179 min
Delta R.T.: -0.013 min
Response: 96494
Conc: 0.66 ug/ml



#8 n-Octadecane (C18)

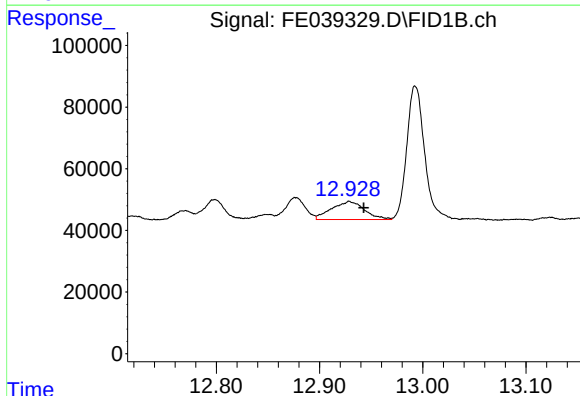
R.T.: 11.621 min
Delta R.T.: -0.014 min
Response: 62798
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



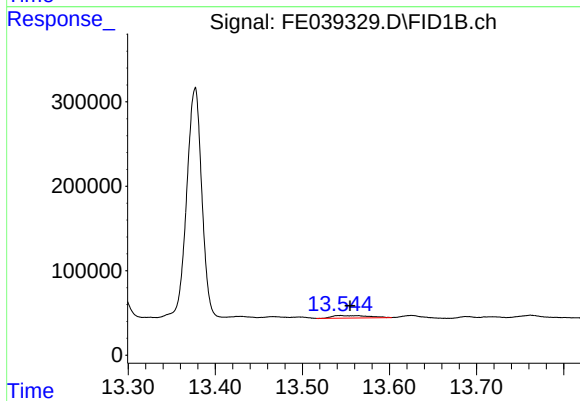
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.012 min
Response: 4288910
Conc: 27.42 ug/ml



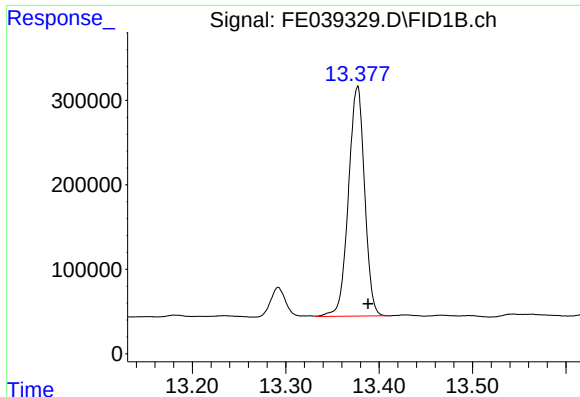
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.014 min
Response: 130558
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

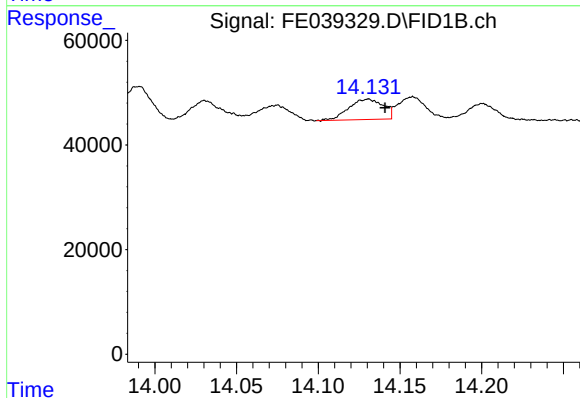
R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 82501
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

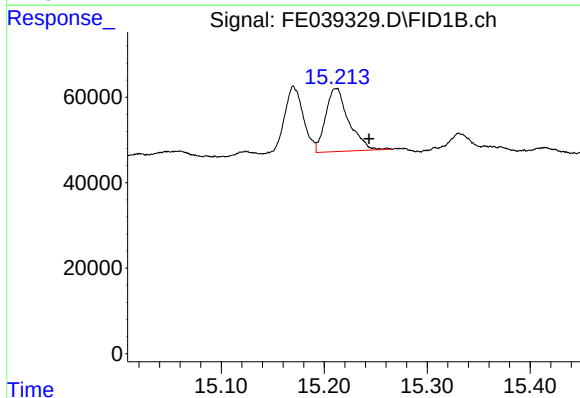
R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 3273570
Conc: 27.11 ug/ml

Instrument :
FID_E
ClientSampleId :



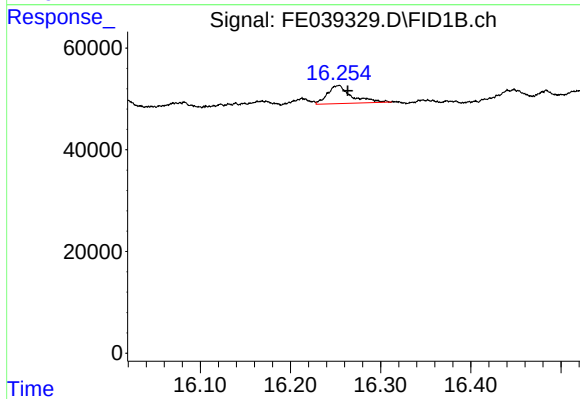
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: -0.010 min
Response: 57372
Conc: 0.41 ug/ml



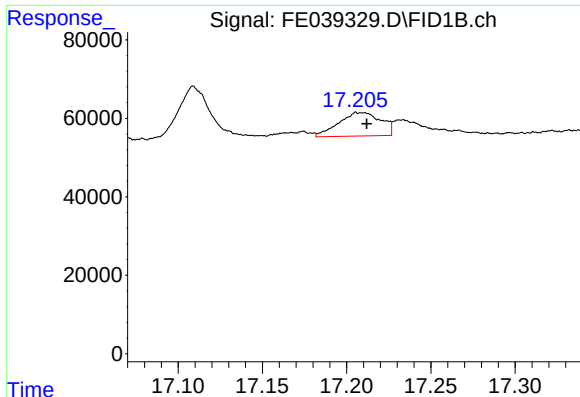
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.032 min
Response: 230055
Conc: 1.67 ug/ml



#15 n-Hexacosane (C26)

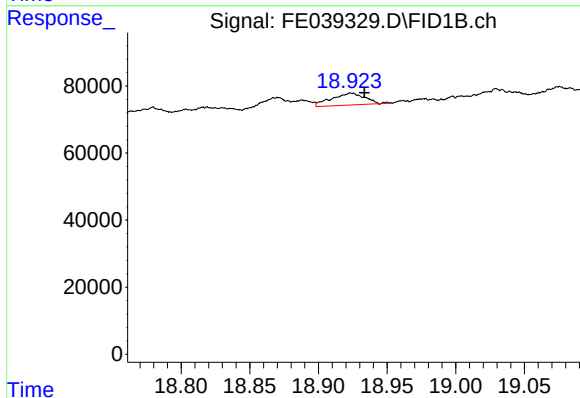
R.T.: 16.254 min
Delta R.T.: -0.010 min
Response: 65466
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

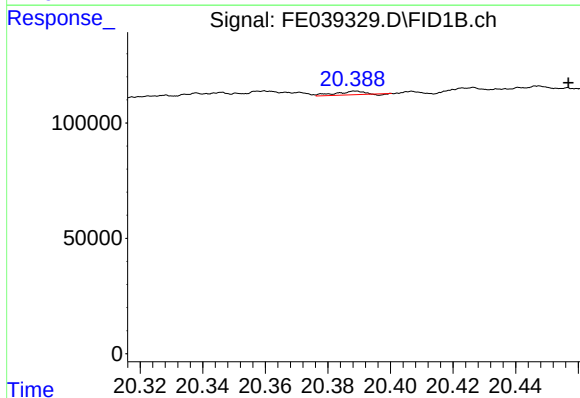
R.T.: 17.210 min
Delta R.T.: -0.002 min
Response: 104054
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.009 min
Response: 59311
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.068 min
Response: 19171
Conc: 0.15 ug/ml