

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048608.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 17:35
 Operator : YP\AJ
 Sample : P2769-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:27:49 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)	11.946	5623049	39.159 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
12) S 1-chlorooctadecane (S...	13.381	4665087	42.822 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	67419	0.453 ug/ml
10) T n-Eicosane (C20)	12.997f	1143594	8.642 ug/ml
11) T n-Heneicosane (C21)	13.565	64424	0.497 ug/ml
13) T n-Docosane (C22)	14.134	71171	0.552 ug/ml
14) T n-Tetracosane (C24)	15.215	470640	3.633 ug/ml
15) T n-Hexacosane (C26)	16.254	65973	0.509 ug/ml
16) T n-Octacosane (C28)	17.210	221772	1.716 ug/ml
17) T n-Tricontane (C30)	18.090	300372	2.242 ug/ml
18) T n-Dotriacontane (C32)	18.920	202551	1.492 ug/ml
19) T n-Tetratriacontane (C34)	19.703	77759	0.568 ug/ml
20) T n-Hexatriacontane (C36)	20.385f	30960	0.228 ug/ml
21) T n-Octatriacontane (C38)	21.183	193364	1.418 ug/ml
22) T n-Tetracontane (C40)	22.102	219230	1.601 ug/ml

(f)=RT Delta > 1/2 Window

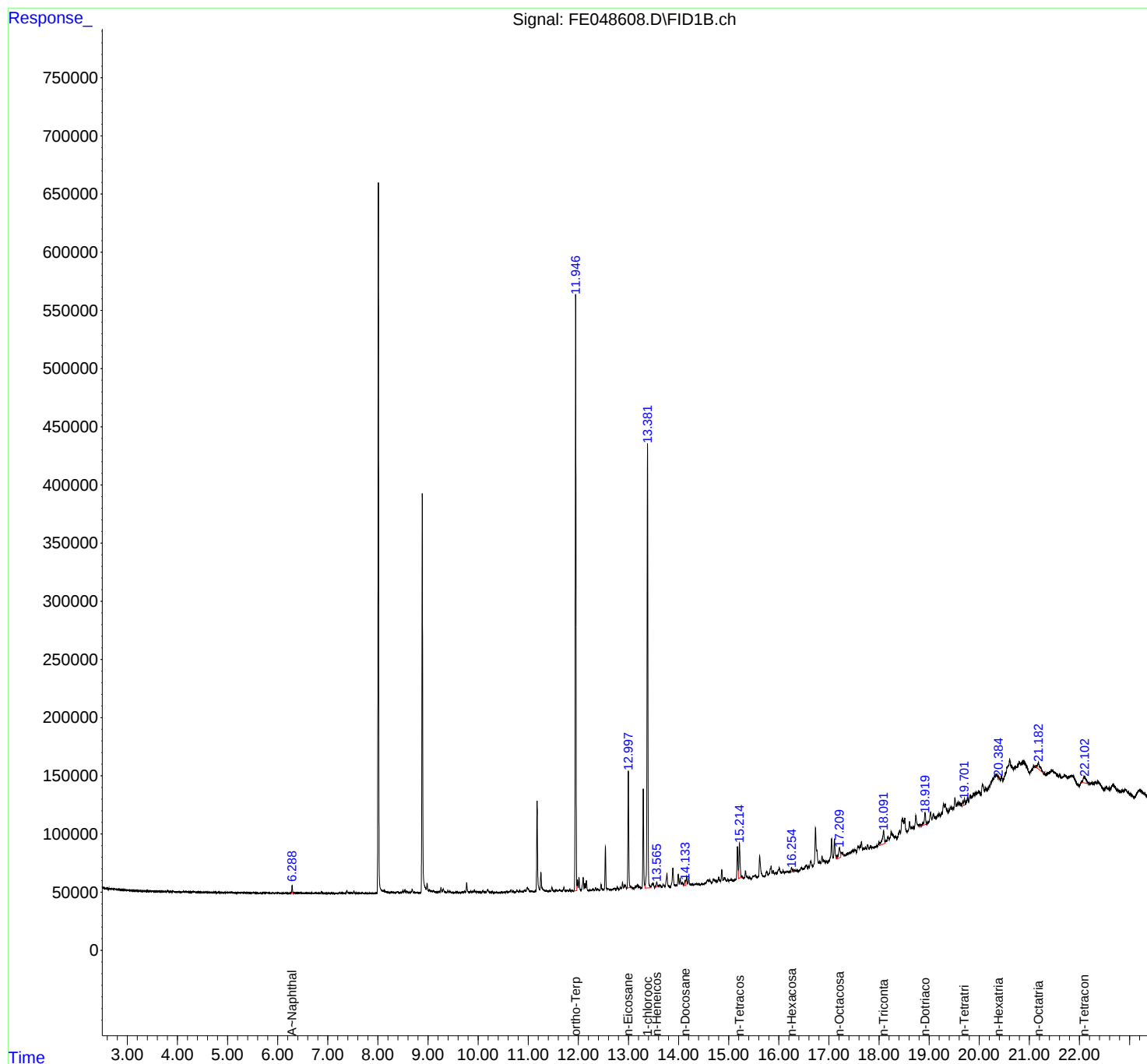
(m)=manual int.

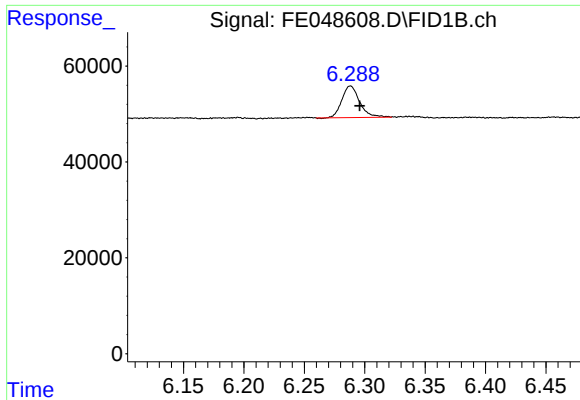
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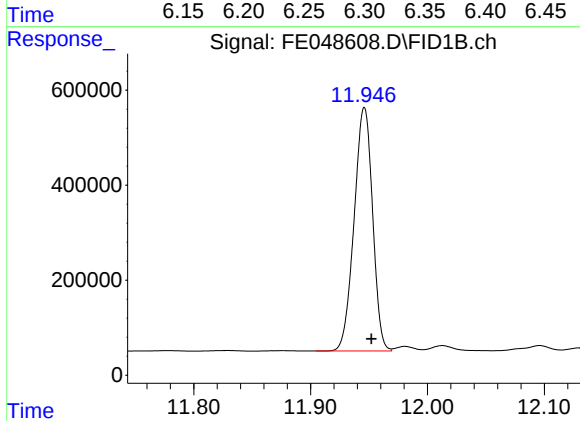




#3 A~Naphthalene (C11.7)

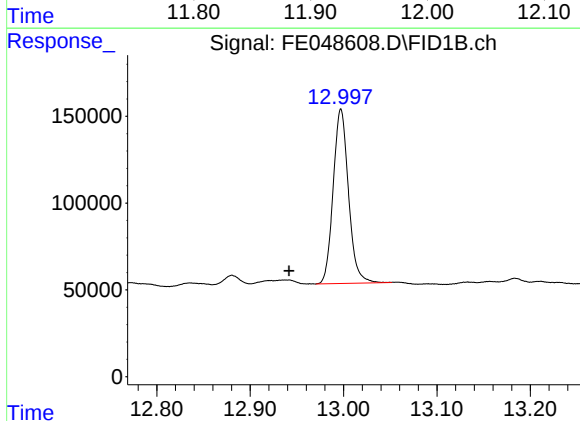
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 67419
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



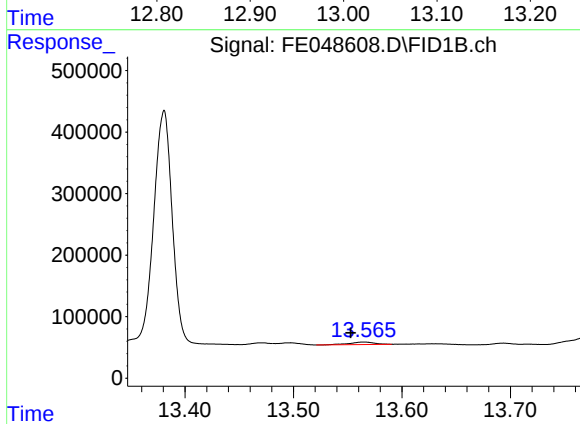
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.006 min
Response: 5623049
Conc: 39.16 ug/ml



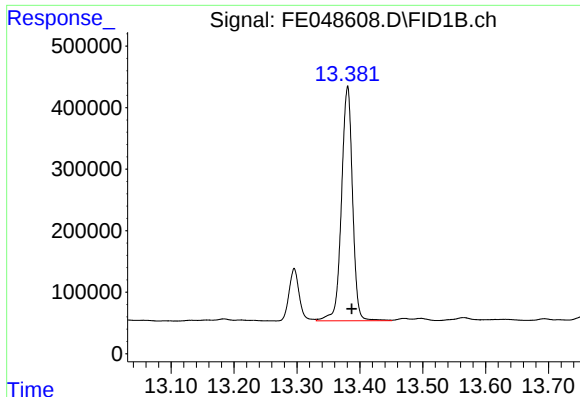
#10 n-Eicosane (C20)

R.T.: 12.997 min
Delta R.T.: 0.055 min
Response: 1143594
Conc: 8.64 ug/ml



#11 n-Heneicosane (C21)

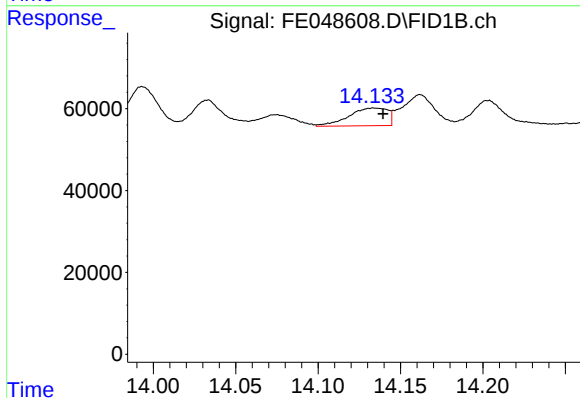
R.T.: 13.565 min
Delta R.T.: 0.013 min
Response: 64424
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

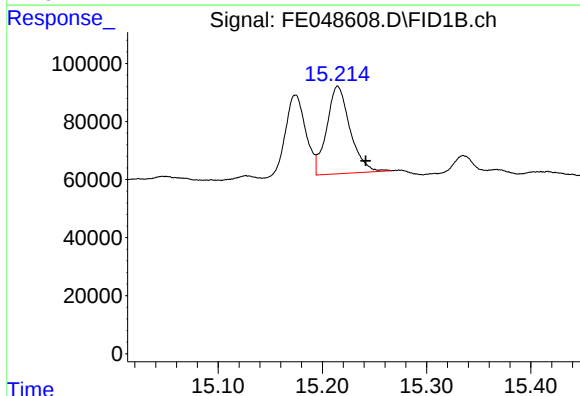
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 4665087
Conc: 42.82 ug/ml

Instrument :
FID_E
ClientSampleId :



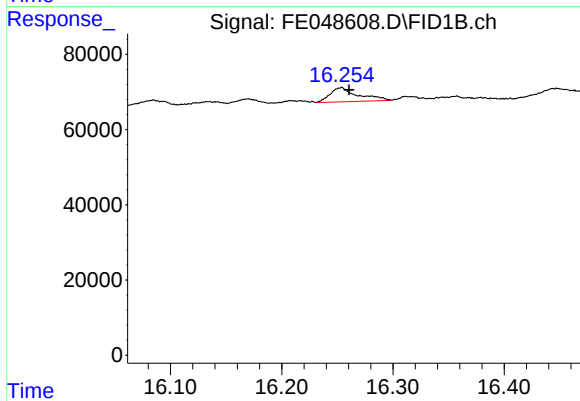
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: -0.006 min
Response: 71171
Conc: 0.55 ug/ml



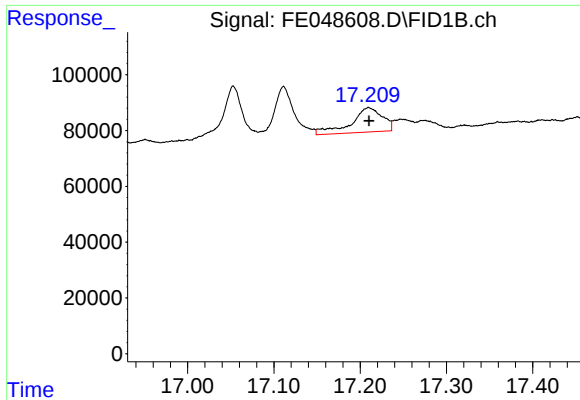
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.027 min
Response: 470640
Conc: 3.63 ug/ml



#15 n-Hexacosane (C26)

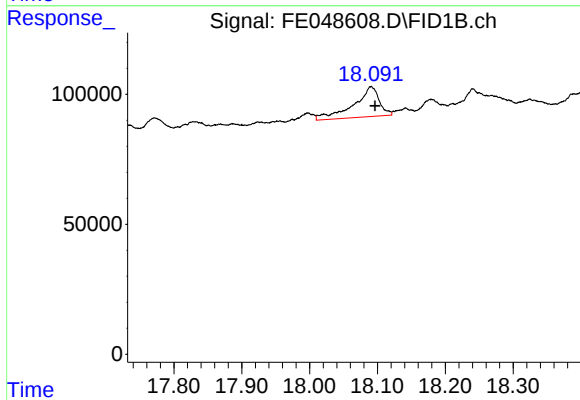
R.T.: 16.254 min
Delta R.T.: -0.006 min
Response: 65973
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

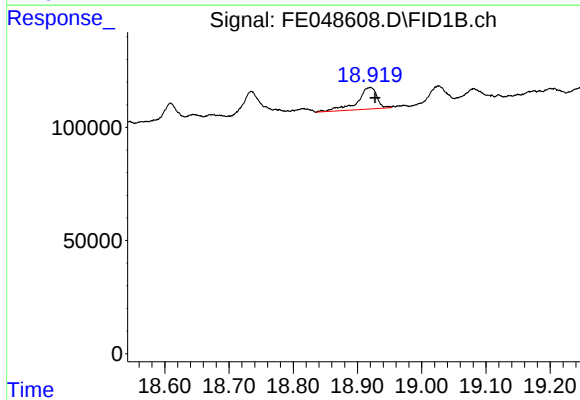
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 221772
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



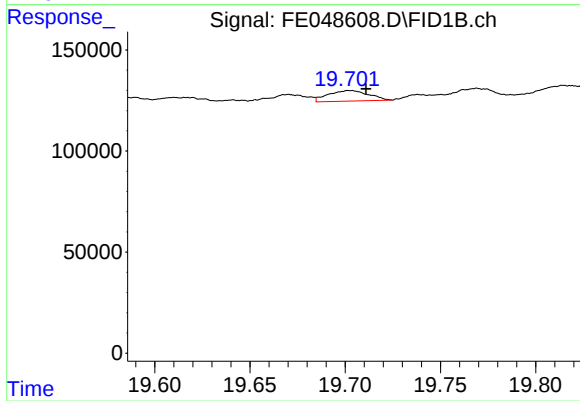
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.006 min
Response: 300372
Conc: 2.24 ug/ml



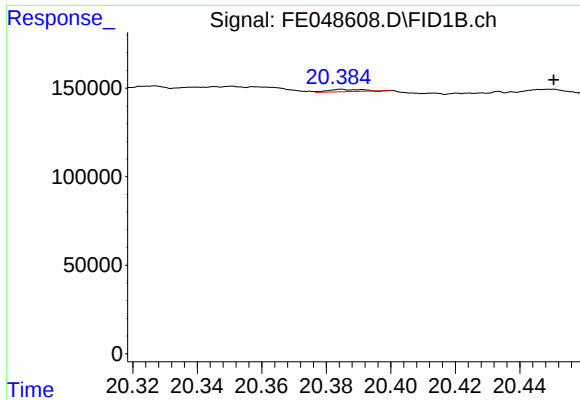
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.008 min
Response: 202551
Conc: 1.49 ug/ml



#19 n-Tetratriacontane (C34)

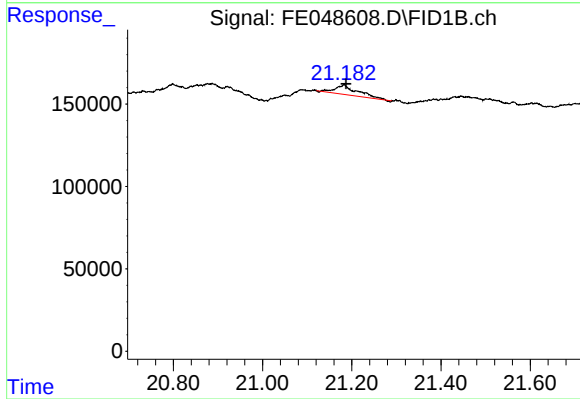
R.T.: 19.703 min
Delta R.T.: -0.009 min
Response: 77759
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

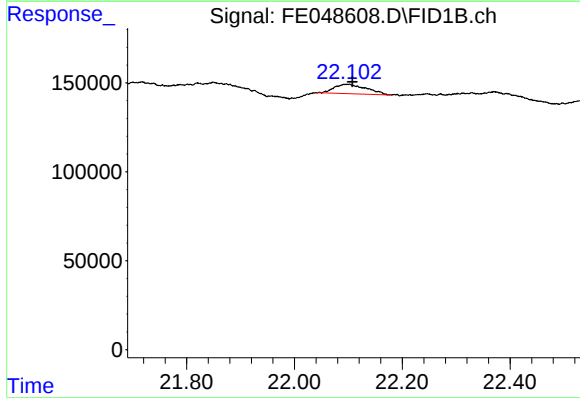
R.T.: 20.385 min
Delta R.T.: -0.066 min
Response: 30960
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.005 min
Response: 193364
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.006 min
Response: 219230
Conc: 1.60 ug/ml