

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046331.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 11:01
 Operator : YP\AJ
 Sample : P1169-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 11:55:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	2287974	12.590 ug/ml
Spiked Amount 50.000		Recovery =	25.18%
12) S 1-chlorooctadecane (S...	13.269	3640055	27.244 ug/ml
Spiked Amount 50.000		Recovery =	54.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.173	261504	1.572 ug/ml
5) T A~2-methylnaphthalene...	7.270	169102	1.062 ug/ml
6) T n-Tetradecane (C14)	8.410f	128025	0.822 ug/ml
7) T n-Hexadecane (C16)	10.085	285802	1.805 ug/ml
8) T n-Octadecane (C18)	11.465f	82495	0.524 ug/ml
10) T n-Eicosane (C20)	12.814	967823	6.398 ug/ml
11) T n-Heneicosane (C21)	13.471	348194	2.368 ug/ml
13) T n-Docosane (C22)	14.061	1281397	8.766 ug/ml
14) T n-Tetracosane (C24)	15.126	4413472	30.431 ug/ml
15) T n-Hexacosane (C26)	16.180	104747	0.731 ug/ml
17) T n-Tricontane (C30)	18.000	47864	0.322 ug/ml
18) T n-Dotriacontane (C32)	18.826	51619	0.345 ug/ml
19) T n-Tetratriacontane (C34)	19.628	57447	0.401 ug/ml
20) T n-Hexatriacontane (C36)	20.356	23564	0.162 ug/ml

(f)=RT Delta > 1/2 Window

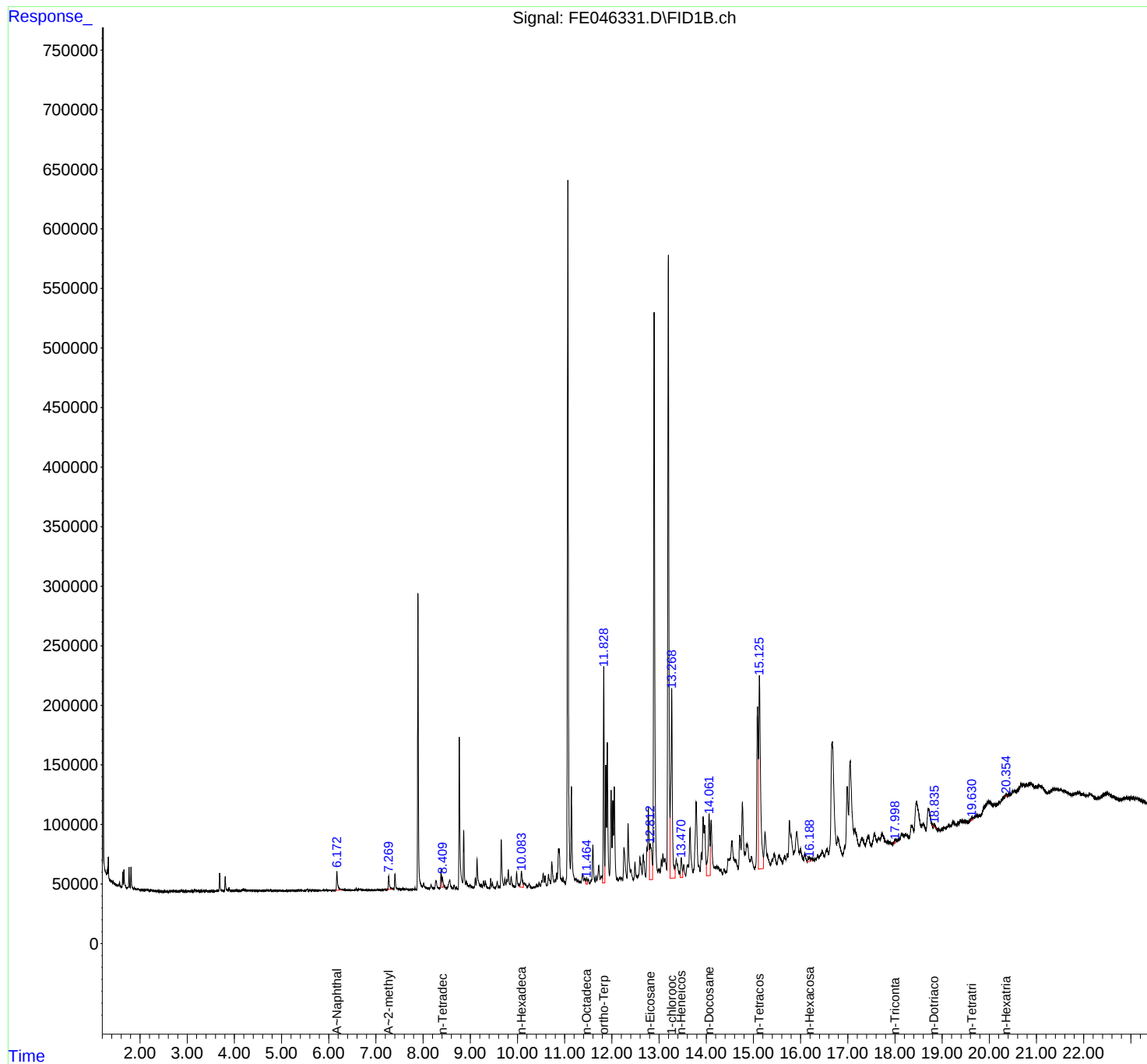
(m)=manual int.

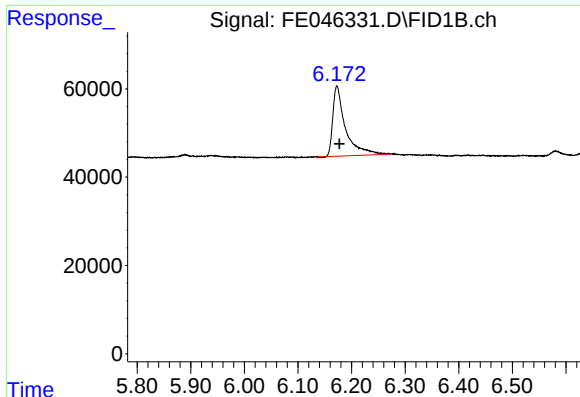
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
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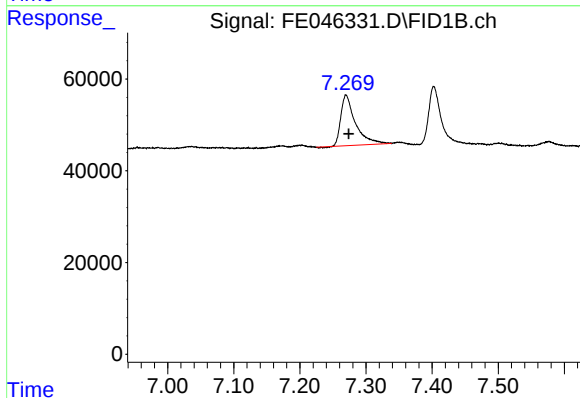




#3 A~Naphthalene (C11.7)

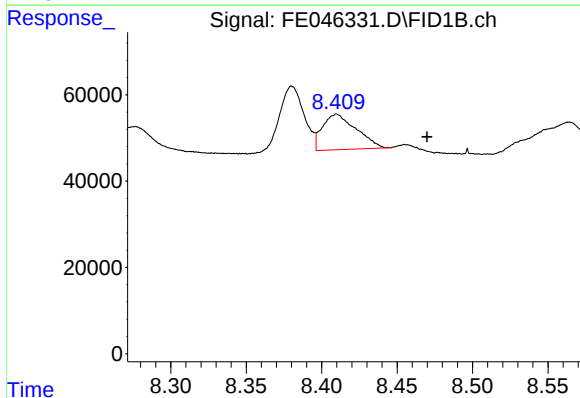
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 261504
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



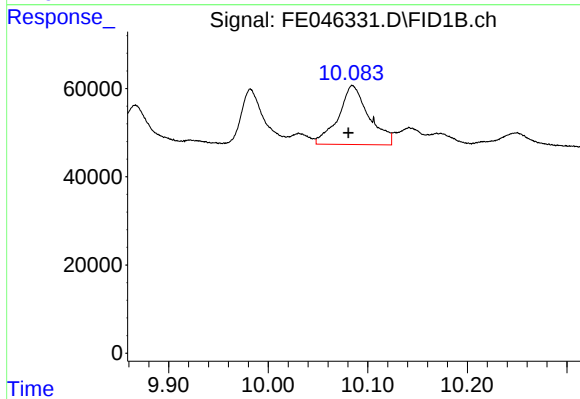
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 169102
Conc: 1.06 ug/ml



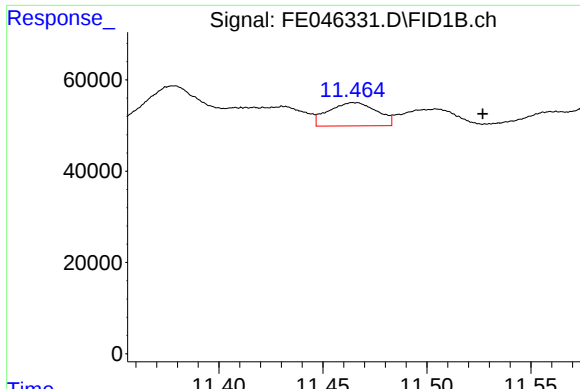
#6 n-Tetradecane (C14)

R.T.: 8.410 min
Delta R.T.: -0.060 min
Response: 128025
Conc: 0.82 ug/ml



#7 n-Hexadecane (C16)

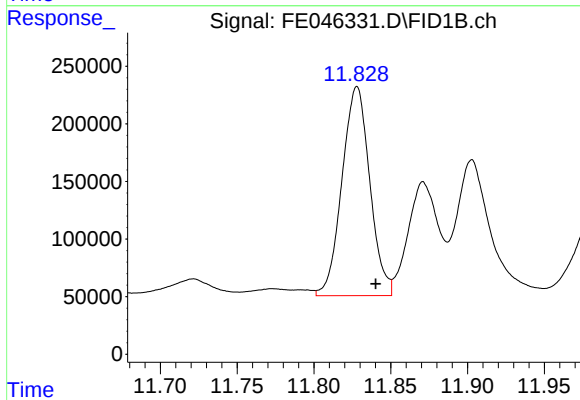
R.T.: 10.085 min
Delta R.T.: 0.004 min
Response: 285802
Conc: 1.80 ug/ml



#8 n-Octadecane (C18)

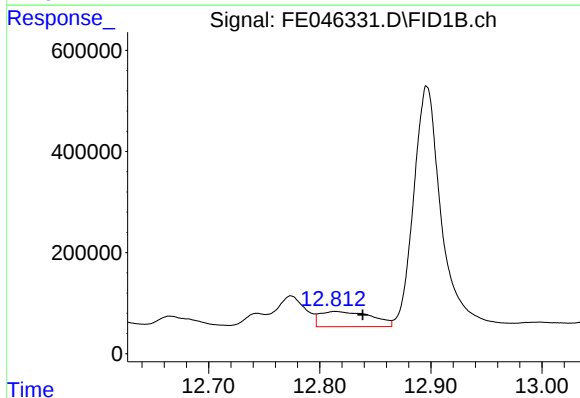
R.T.: 11.465 min
Delta R.T.: -0.062 min
Response: 82495
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



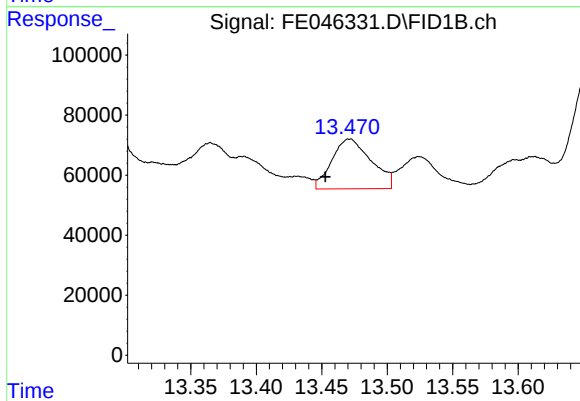
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 2287974
Conc: 12.59 ug/ml



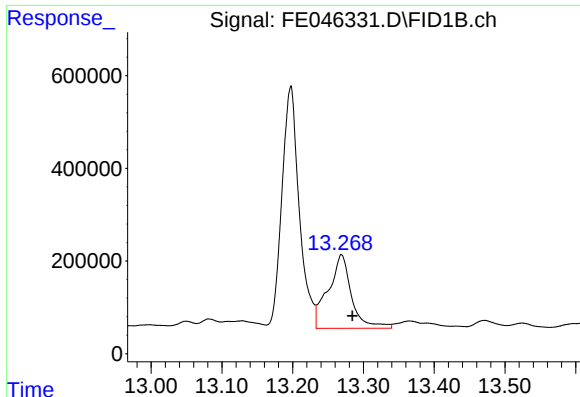
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.025 min
Response: 967823
Conc: 6.40 ug/ml



#11 n-Heneicosane (C21)

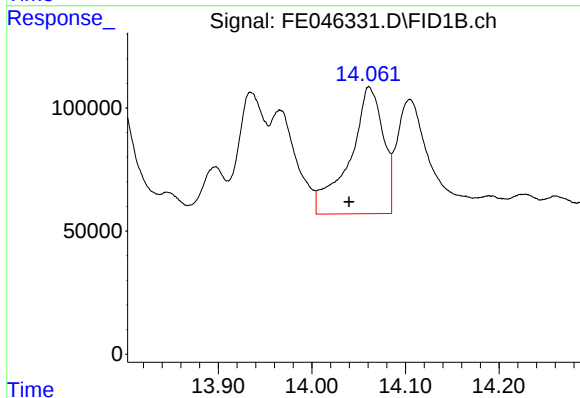
R.T.: 13.471 min
Delta R.T.: 0.019 min
Response: 348194
Conc: 2.37 ug/ml



#12 1-chlorooctadecane (SURR)

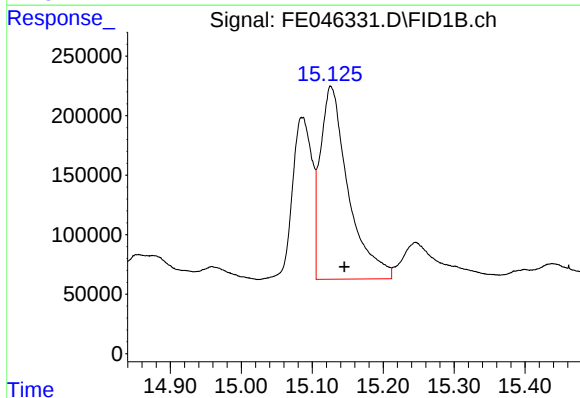
R.T.: 13.269 min
Delta R.T.: -0.015 min
Response: 3640055
Conc: 27.24 ug/ml

Instrument :
FID_E
ClientSampleId :



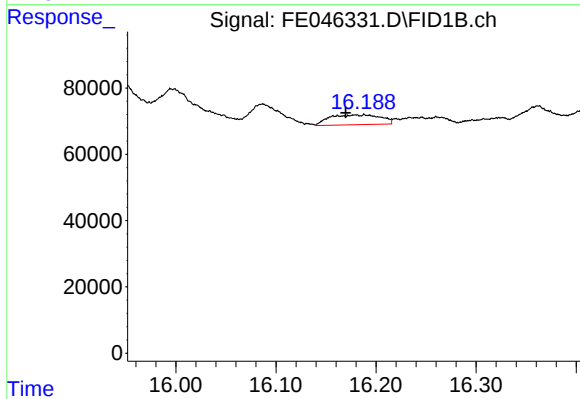
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: 0.021 min
Response: 1281397
Conc: 8.77 ug/ml



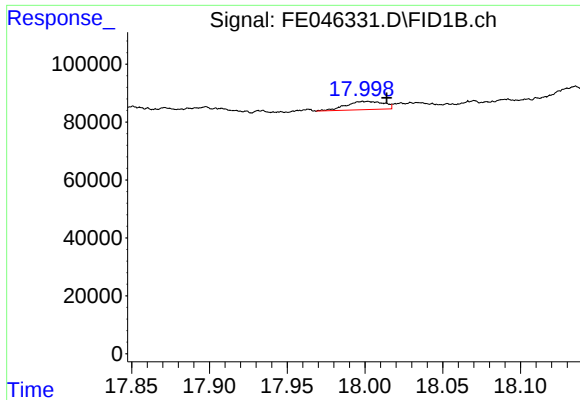
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.019 min
Response: 4413472
Conc: 30.43 ug/ml



#15 n-Hexacosane (C26)

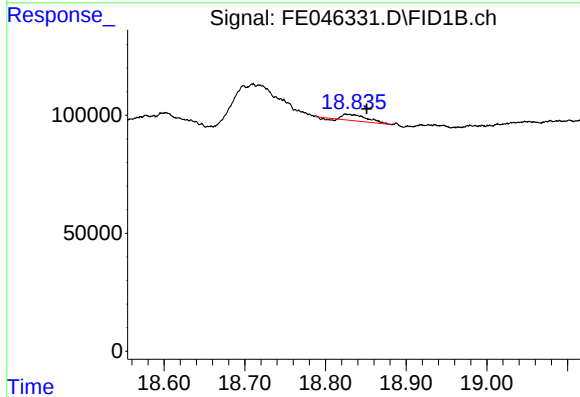
R.T.: 16.180 min
Delta R.T.: 0.010 min
Response: 104747
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

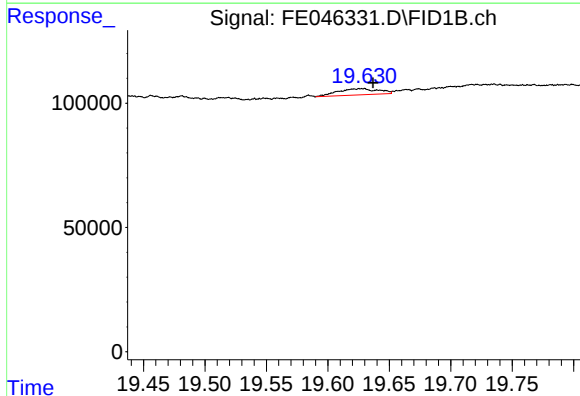
R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 47864
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



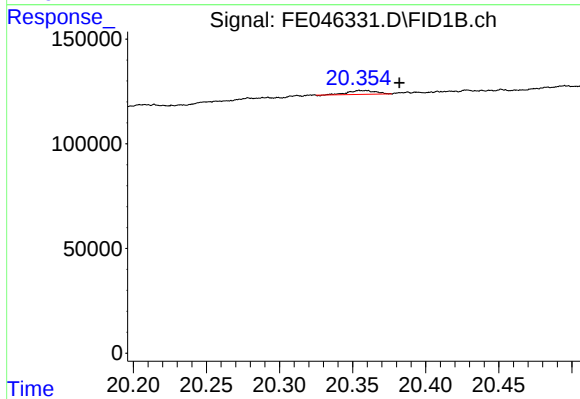
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.026 min
Response: 51619
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.008 min
Response: 57447
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.027 min
Response: 23564
Conc: 0.16 ug/ml