

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048408.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 14:50
 Operator : YP\AJ
 Sample : P2612-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:17:32 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)	11.954	4043627	28.160 ug/ml
Spiked Amount 50.000		Recovery =	56.32%
12) S 1-chlorooctadecane (S...	13.389	3237721	29.720 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.296	208488	1.400 ug/ml
5) T A~2-methylnaphthalene...	7.393	32481	0.234 ug/ml
10) T n-Eicosane (C20)	13.007f	40257	0.304 ug/ml
14) T n-Tetracosane (C24)	15.243	127843	0.987 ug/ml
15) T n-Hexacosane (C26)	16.262	67070	0.517 ug/ml
16) T n-Octacosane (C28)	17.214	83039	0.642 ug/ml
17) T n-Tricontane (C30)	18.102	193477	1.444 ug/ml
18) T n-Dotriacontane (C32)	18.928	158182	1.165 ug/ml
19) T n-Tetratriacontane (C34)	19.711	42480	0.311 ug/ml
20) T n-Hexatriacontane (C36)	20.457	38348	0.282 ug/ml

(f)=RT Delta > 1/2 Window

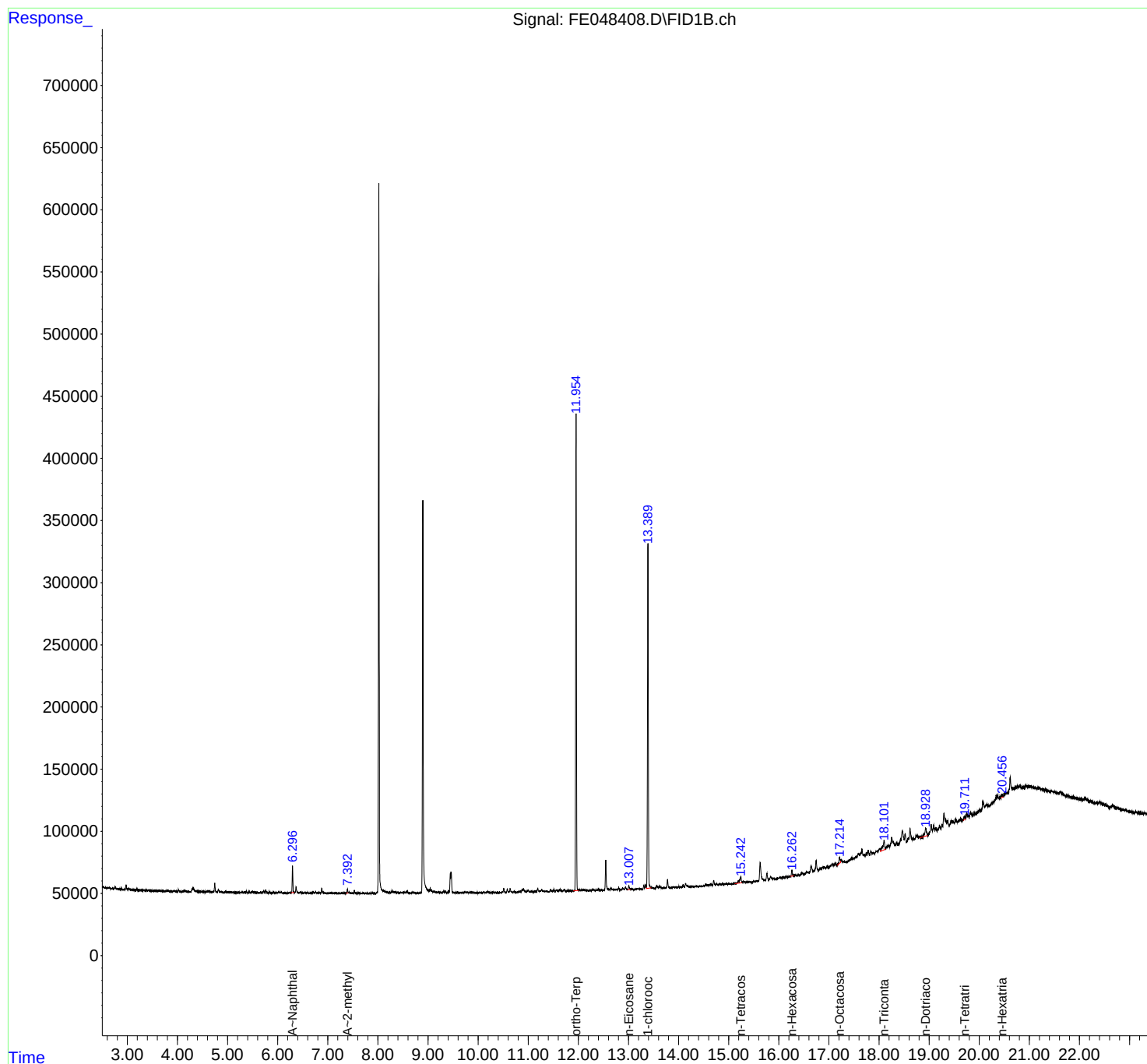
(m)=manual int.

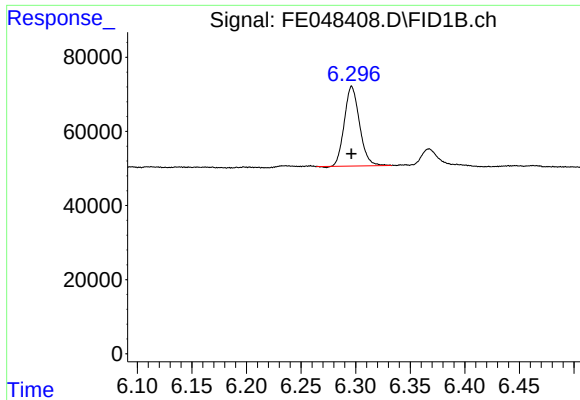
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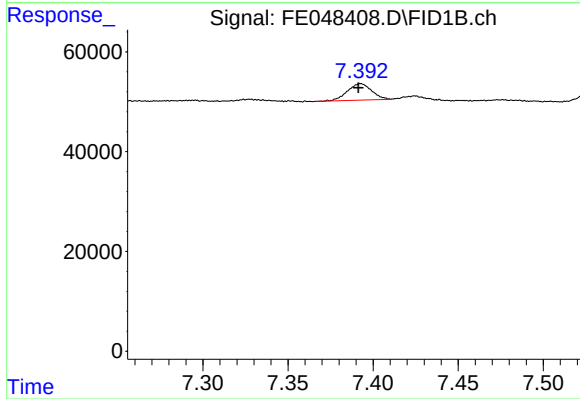




#3 A~Naphthalene (C11.7)

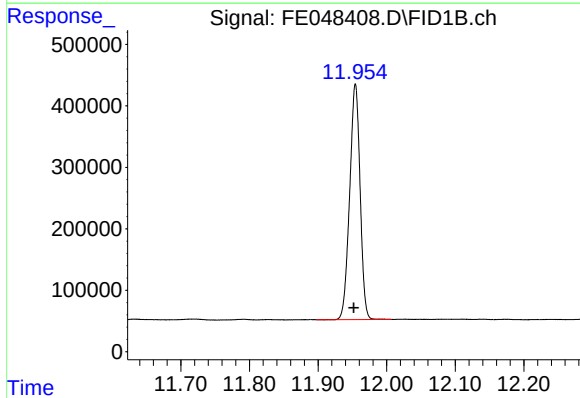
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 208488
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



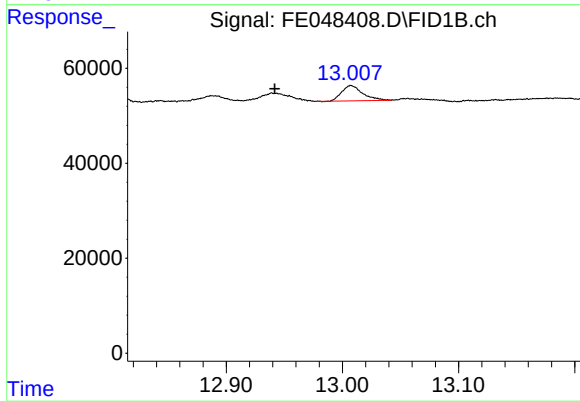
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 32481
Conc: 0.23 ug/ml



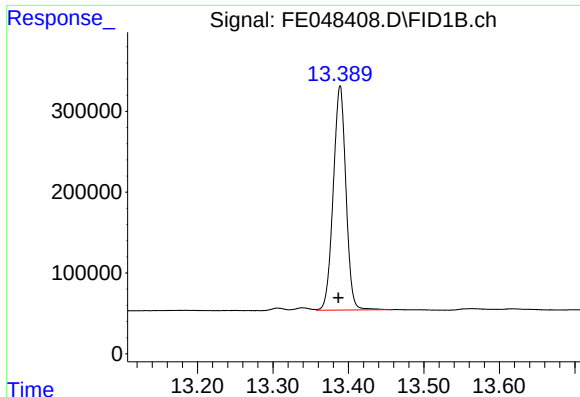
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 4043627
Conc: 28.16 ug/ml



#10 n-Eicosane (C20)

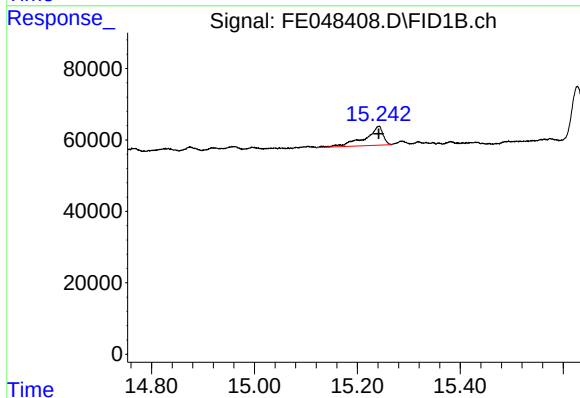
R.T.: 13.007 min
Delta R.T.: 0.066 min
Response: 40257
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

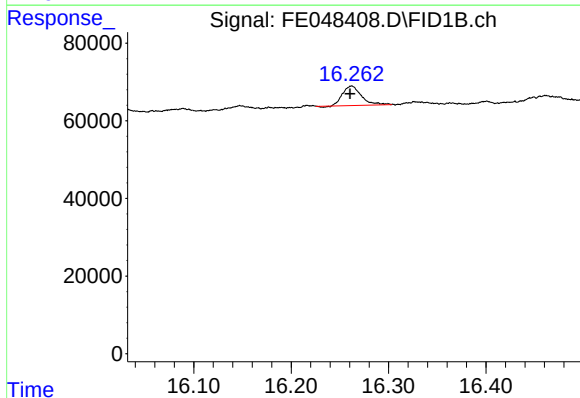
R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 3237721
Conc: 29.72 ug/ml

Instrument :
FID_E
ClientSampleId :



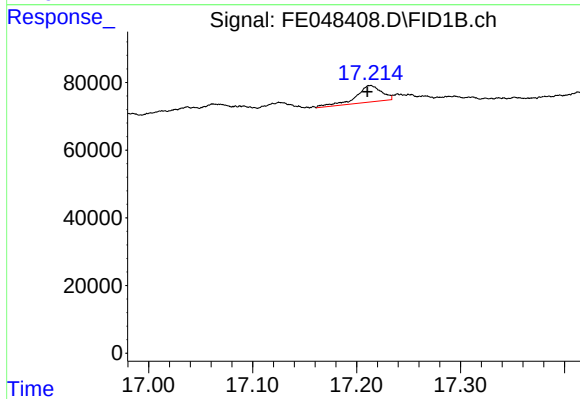
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 127843
Conc: 0.99 ug/ml



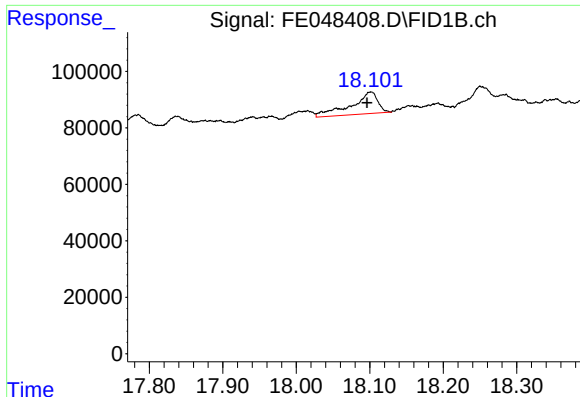
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 67070
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

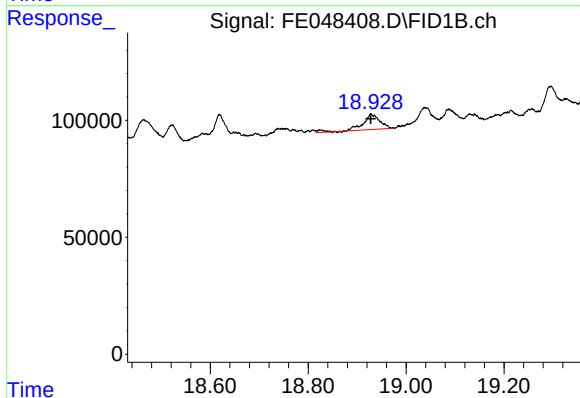
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 83039
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

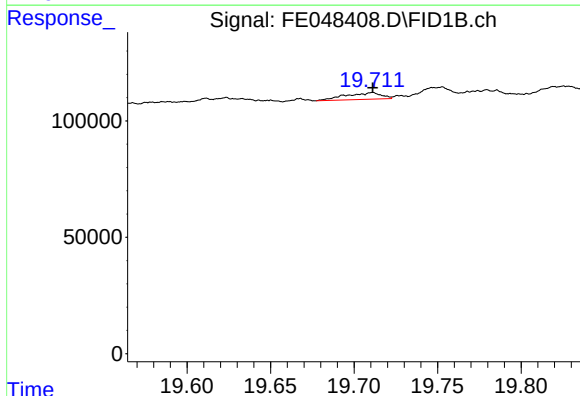
R.T.: 18.102 min
Delta R.T.: 0.005 min
Response: 193477
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



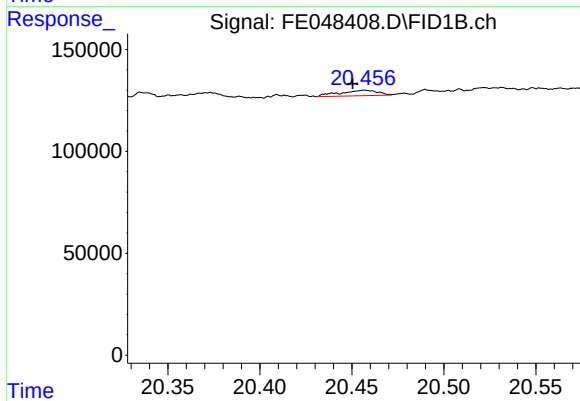
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.000 min
Response: 158182
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 42480
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.006 min
Response: 38348
Conc: 0.28 ug/ml