

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047686.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 18:02
 Operator : YP\AJ
 Sample : P2124-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 01:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.956	146478	0.845 ug/ml
Spiked Amount 50.000		Recovery =	1.69%
12) S 1-chlorooctadecane (S...	13.413	4576756	34.029 ug/ml
Spiked Amount 50.000		Recovery =	68.06%
Target Compounds			
4) T n-Dodecane (C12)	6.776	151845	0.936 ug/ml
5) T A~2-methylnaphthalene...	7.414	51656	0.315 ug/ml
6) T n-Tetradecane (C14)	8.604	353268	2.196 ug/ml
7) T n-Hexadecane (C16)	10.212	396025	2.385 ug/ml
8) T n-Octadecane (C18)	11.654	240557	1.434 ug/ml
10) T n-Eicosane (C20)	12.965	145834	0.900 ug/ml
11) T n-Heneicosane (C21)	13.576	125702	0.792 ug/ml
13) T n-Docosane (C22)	14.161	164981	1.028 ug/ml
14) T n-Tetracosane (C24)	15.264	149537	0.906 ug/ml
15) T n-Hexacosane (C26)	16.283	144827	0.876 ug/ml
16) T n-Octacosane (C28)	17.233	113994	0.688 ug/ml
17) T n-Tricontane (C30)	18.120	121533	0.716 ug/ml
18) T n-Dotriacontane (C32)	18.951	64800	0.389 ug/ml

(f)=RT Delta > 1/2 Window

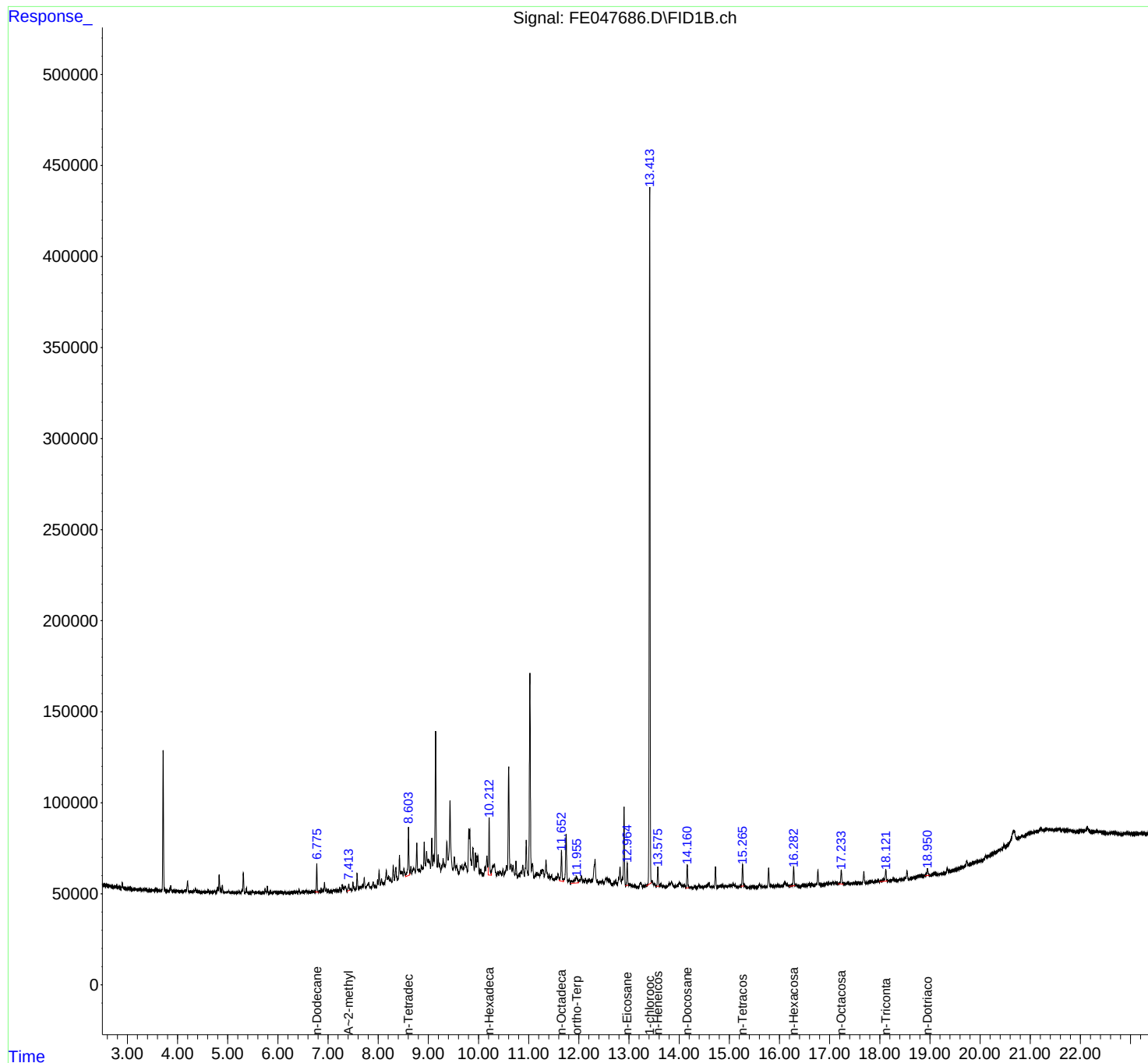
(m)=manual int.

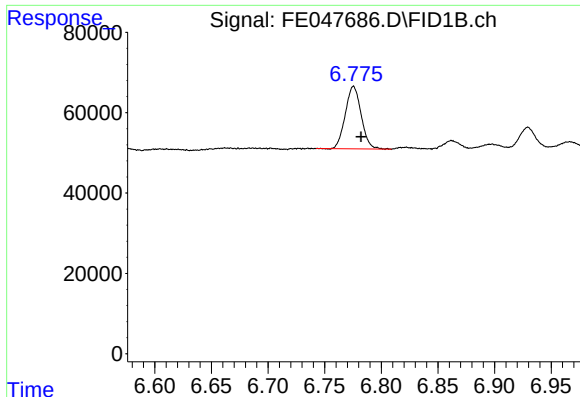
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
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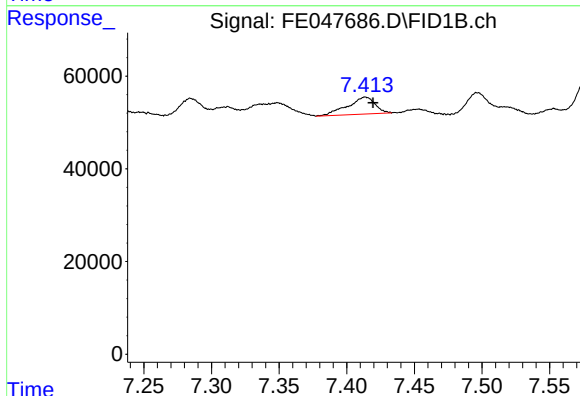




#4 n-Dodecane (C12)

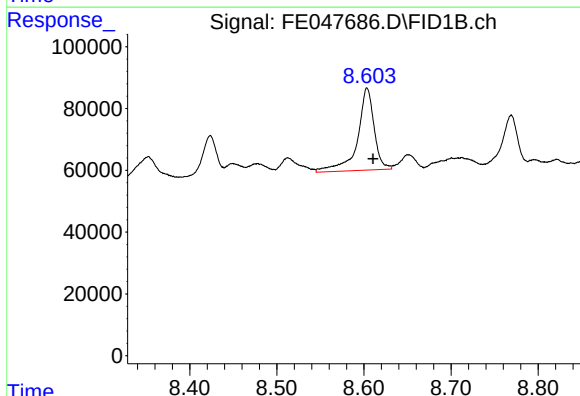
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 151845
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



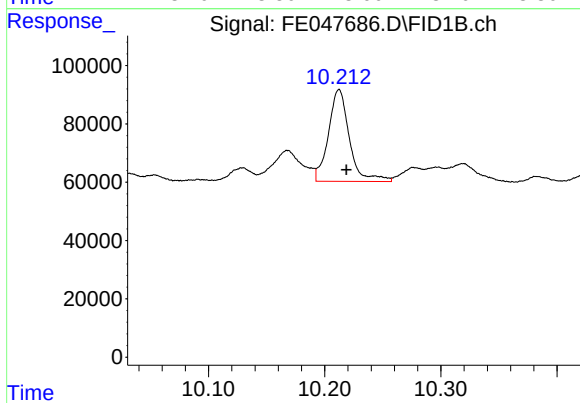
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 51656
Conc: 0.31 ug/ml



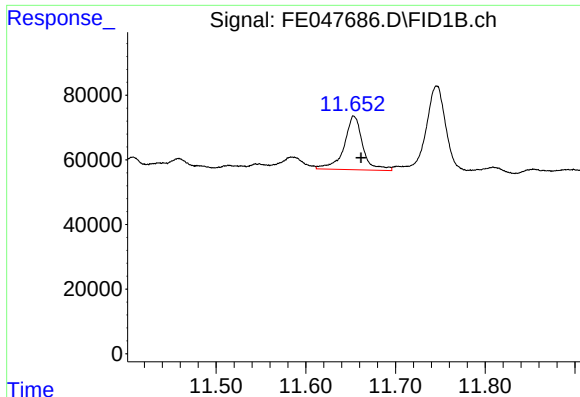
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 353268
Conc: 2.20 ug/ml



#7 n-Hexadecane (C16)

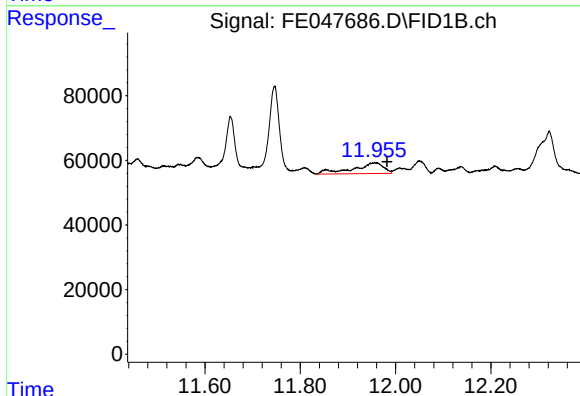
R.T.: 10.212 min
Delta R.T.: -0.006 min
Response: 396025
Conc: 2.38 ug/ml



#8 n-Octadecane (C18)

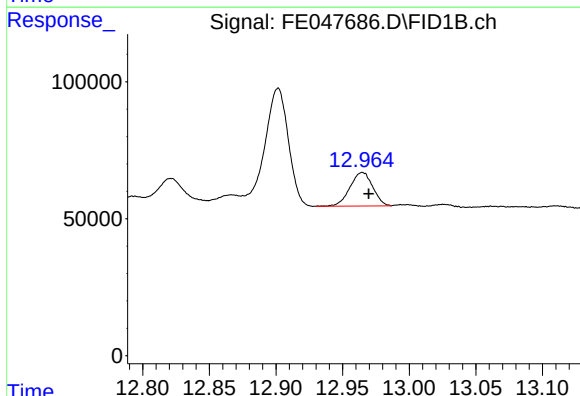
R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 240557
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



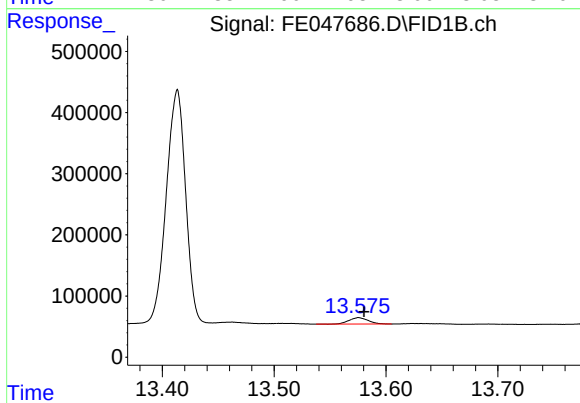
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.026 min
Response: 146478
Conc: 0.84 ug/ml



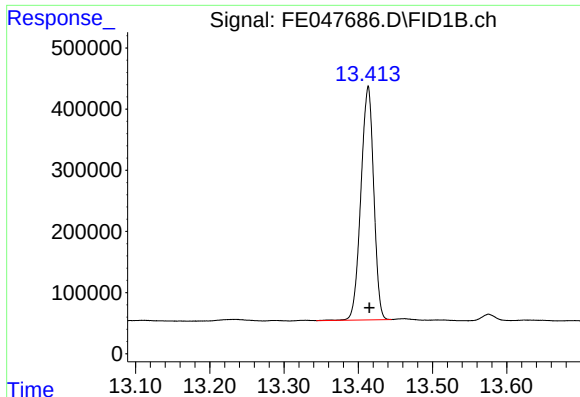
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 145834
Conc: 0.90 ug/ml



#11 n-Heneicosane (C21)

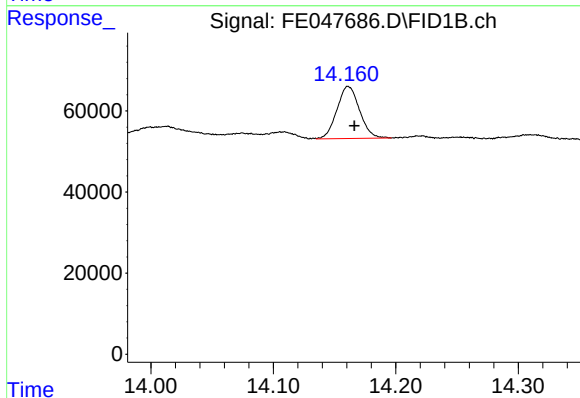
R.T.: 13.576 min
Delta R.T.: -0.005 min
Response: 125702
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

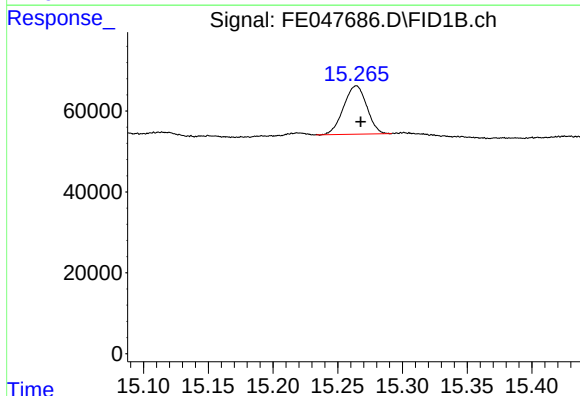
R.T.: 13.413 min
Delta R.T.: -0.002 min
Response: 4576756
Conc: 34.03 ug/ml

Instrument :
FID_E
ClientSampleId :



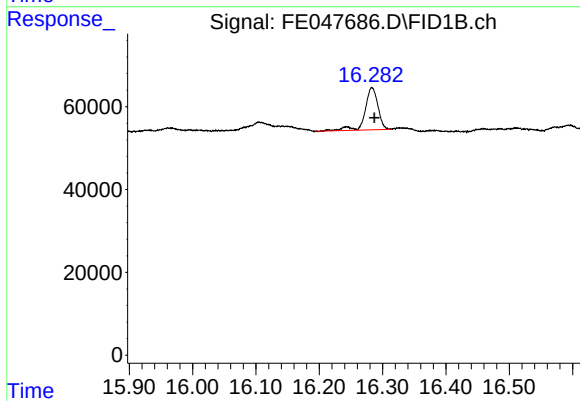
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 164981
Conc: 1.03 ug/ml



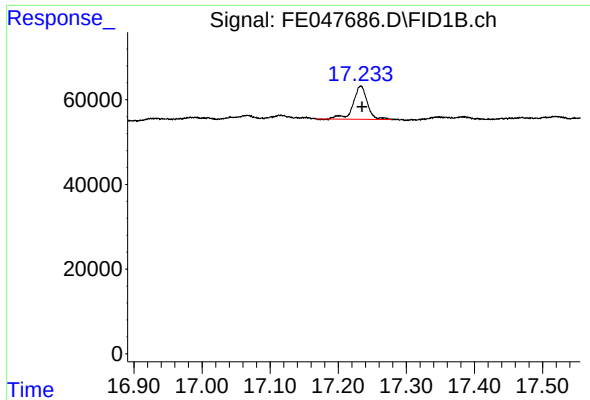
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.003 min
Response: 149537
Conc: 0.91 ug/ml



#15 n-Hexacosane (C26)

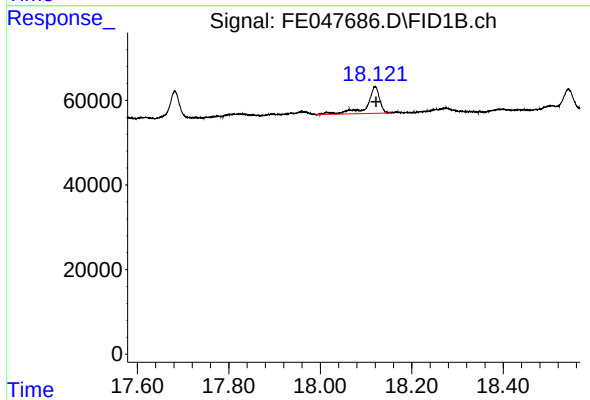
R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 144827
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

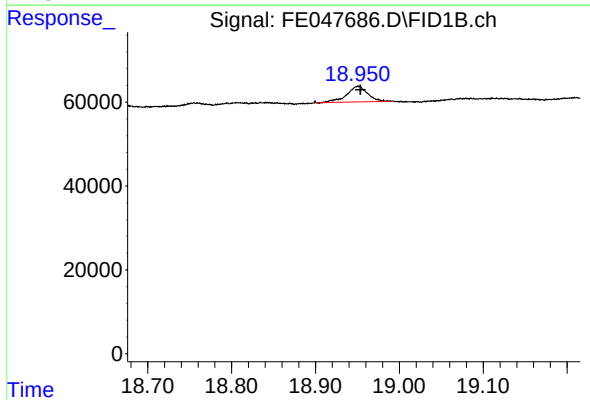
R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 113994
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 121533
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.003 min
Response: 64800
Conc: 0.39 ug/ml