

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101724AL\
 Data File : FE050713.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2024 13:54
 Operator : YP\AJ
 Sample : P4419-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:47:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	5331088	33.815 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
12) S 1-chlorooctadecane (S...	13.293	3375004	28.531 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
Target Compounds			
5) T A~2-methylnaphthalene...	7.290	195753	1.478 ug/ml
6) T n-Tetradecane (C14)	8.533	397110	2.776 ug/ml
7) T n-Hexadecane (C16)	10.103	1261561	8.572 ug/ml
8) T n-Octadecane (C18)	11.492f	582016	3.896 ug/ml
10) T n-Eicosane (C20)	12.843	623367	4.347 ug/ml
14) T n-Tetracosane (C24)	15.148	113475	0.803 ug/ml
15) T n-Hexacosane (C26)	16.164	95930	0.682 ug/ml
16) T n-Octacosane (C28)	17.112	132994	0.909 ug/ml
17) T n-Tricontane (C30)	17.998	200344	1.260 ug/ml
18) T n-Dotriacontane (C32)	18.831	163760	1.010 ug/ml
19) T n-Tetratriacontane (C34)	19.681f	98122	0.668 ug/ml

(f)=RT Delta > 1/2 Window

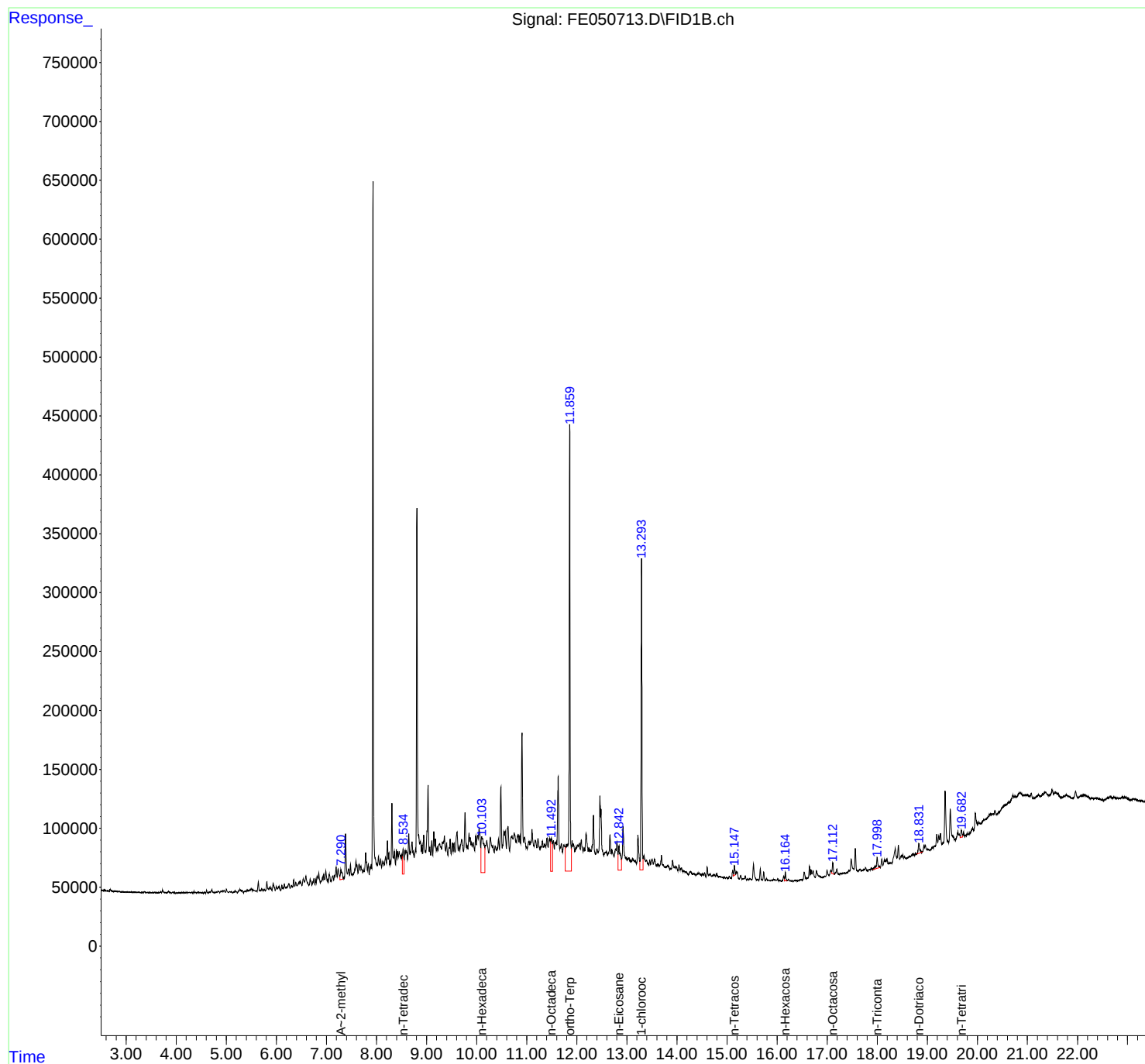
(m)=manual int.

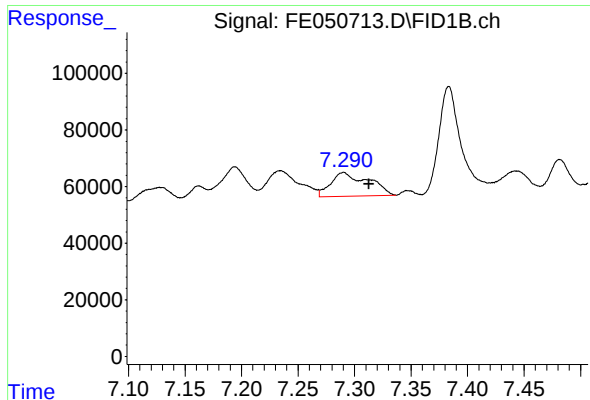
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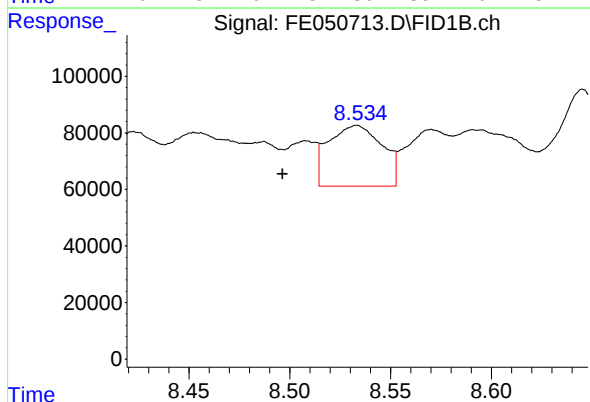




#5 A~2-methylnaphthalene (C12.89)

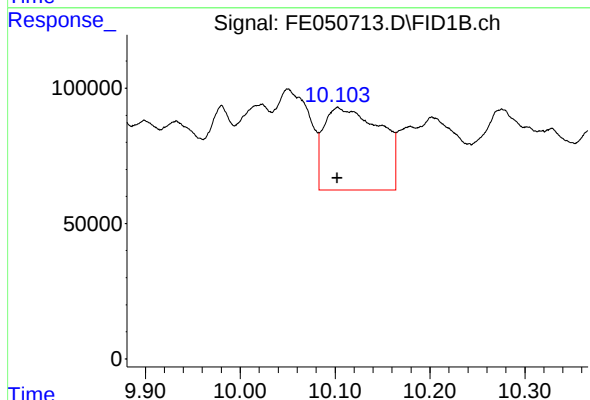
R.T.: 7.290 min
Delta R.T.: -0.023 min
Response: 195753
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



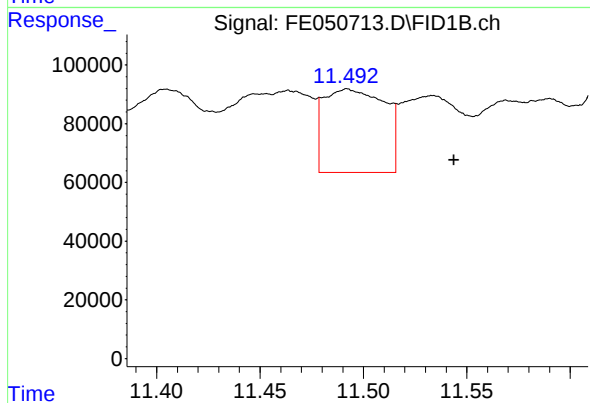
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: 0.037 min
Response: 397110
Conc: 2.78 ug/ml



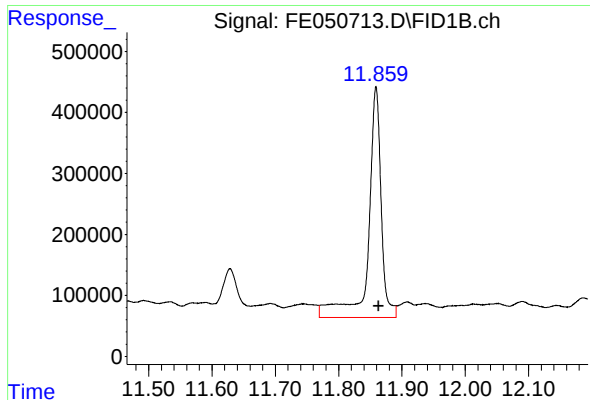
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 1261561
Conc: 8.57 ug/ml



#8 n-Octadecane (C18)

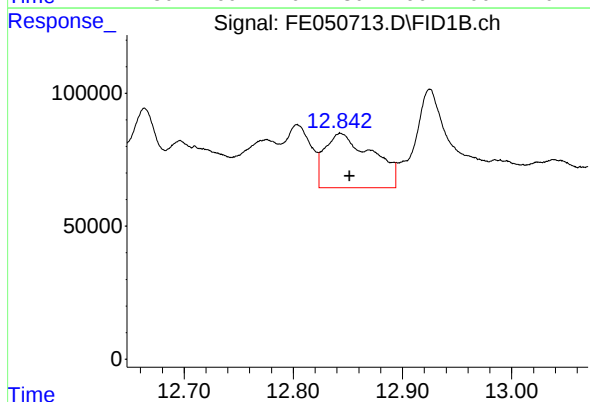
R.T.: 11.492 min
Delta R.T.: -0.052 min
Response: 582016
Conc: 3.90 ug/ml



#9 ortho-Terphenyl (SURR)

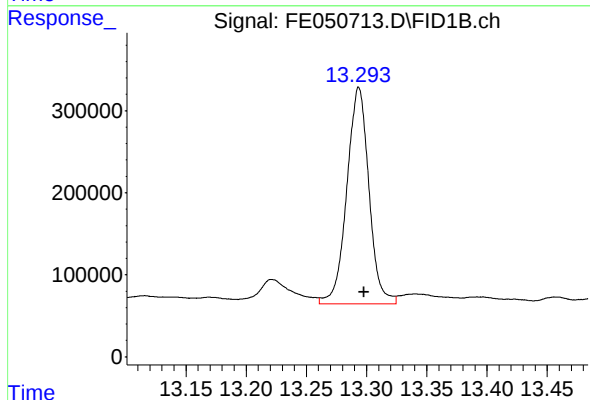
R.T.: 11.859 min
Delta R.T.: -0.004 min
Response: 5331088
Conc: 33.81 ug/ml

Instrument :
FID_E
ClientSampleId :



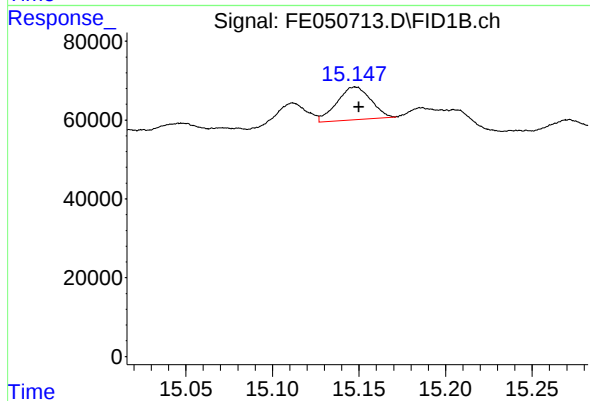
#10 n-Eicosane (C20)

R.T.: 12.843 min
Delta R.T.: -0.008 min
Response: 623367
Conc: 4.35 ug/ml



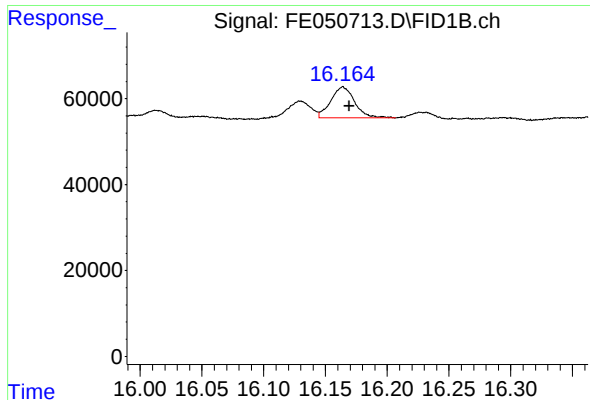
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.004 min
Response: 3375004
Conc: 28.53 ug/ml



#14 n-Tetracosane (C24)

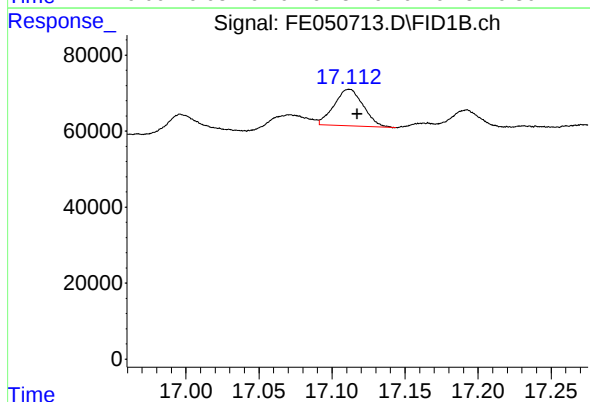
R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 113475
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

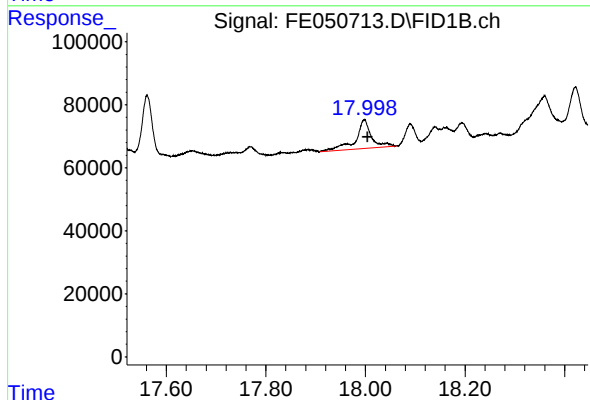
R.T.: 16.164 min
Delta R.T.: -0.005 min
Response: 95930
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



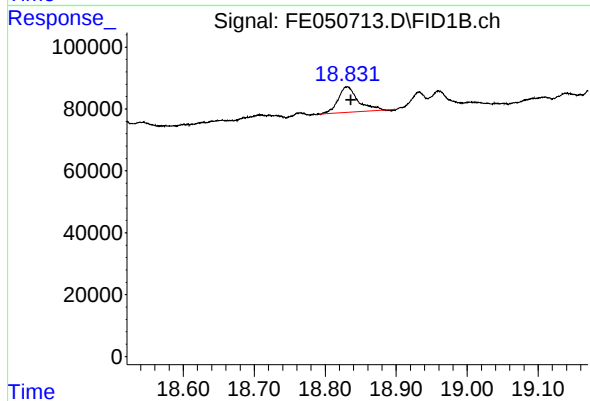
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.006 min
Response: 132994
Conc: 0.91 ug/ml



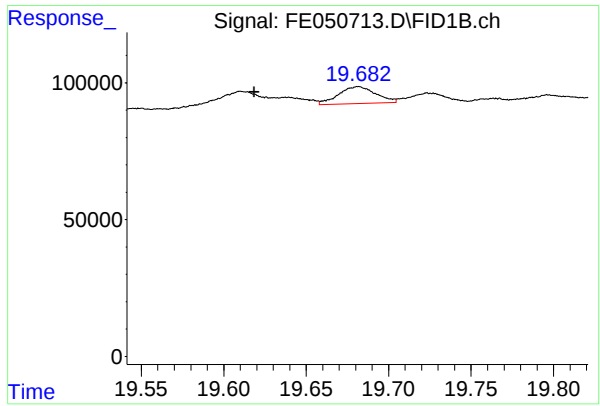
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.007 min
Response: 200344
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.006 min
Response: 163760
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min

Delta R.T.: 0.063 min

Response: 98122

Conc: 0.67 ug/ml

Instrument :

FID_E

ClientSampleId :