

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050221.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 23:11
 Operator : YP\AJ
 Sample : P4103-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:37:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.819f	147244	0.990 ug/ml
Spiked Amount 50.000		Recovery =	1.98%
12) S 1-chlorooctadecane (S...	13.304	2900766	25.824 ug/ml
Spiked Amount 50.000		Recovery =	51.65%
Target Compounds			
4) T n-Dodecane (C12)	6.678	92605	0.670 ug/ml
6) T n-Tetradecane (C14)	8.503	86911	0.638 ug/ml
7) T n-Hexadecane (C16)	10.109	103892	0.748 ug/ml
8) T n-Octadecane (C18)	11.548	110744	0.790 ug/ml
10) T n-Eicosane (C20)	12.858	99719	0.743 ug/ml
13) T n-Docosane (C22)	14.054	56674	0.435 ug/ml
17) T n-Tricontane (C30)	18.011	102252	0.765 ug/ml
18) T n-Dotriacontane (C32)	18.842	57756	0.433 ug/ml
19) T n-Tetratriacontane (C34)	19.625	80396	0.651 ug/ml
20) T n-Hexatriacontane (C36)	20.366	30685	0.277 ug/ml

(f)=RT Delta > 1/2 Window

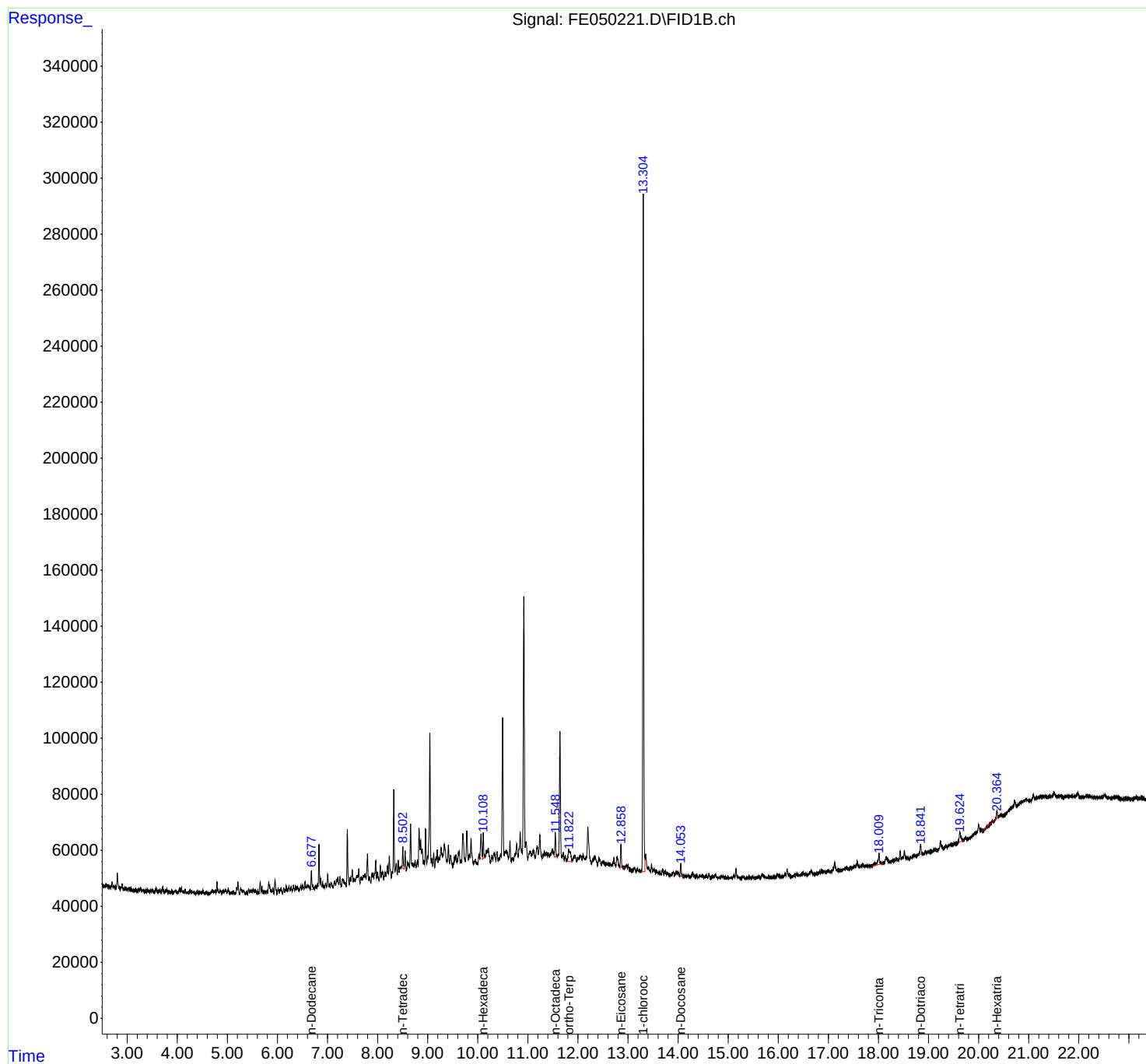
(m)=manual int.

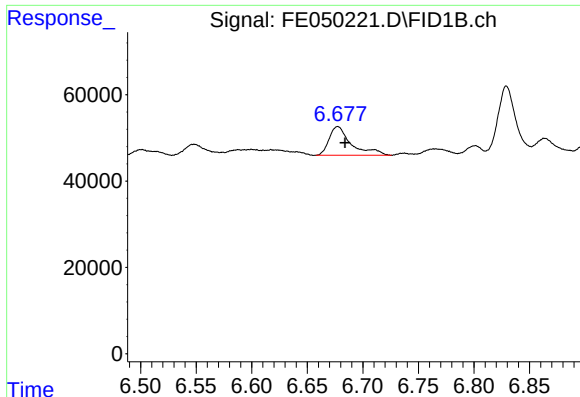
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

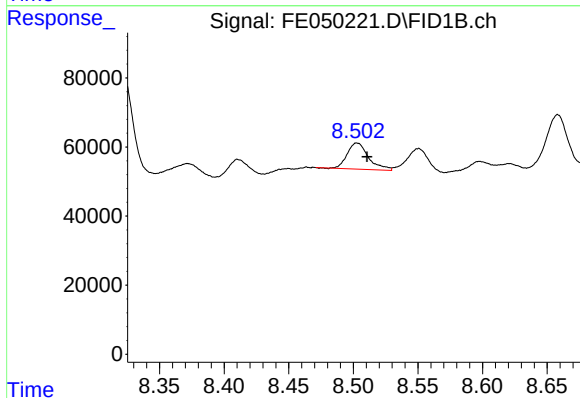




#4 n-Dodecane (C12)

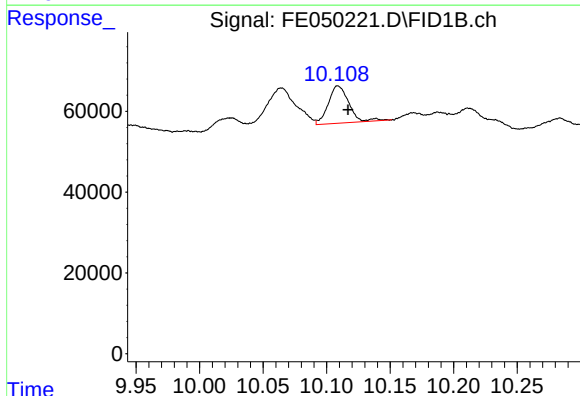
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 92605
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



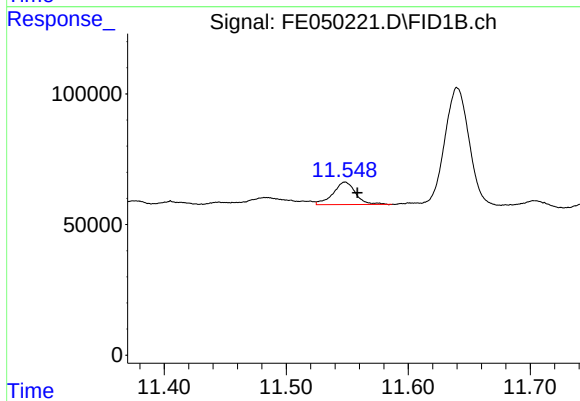
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 86911
Conc: 0.64 ug/ml



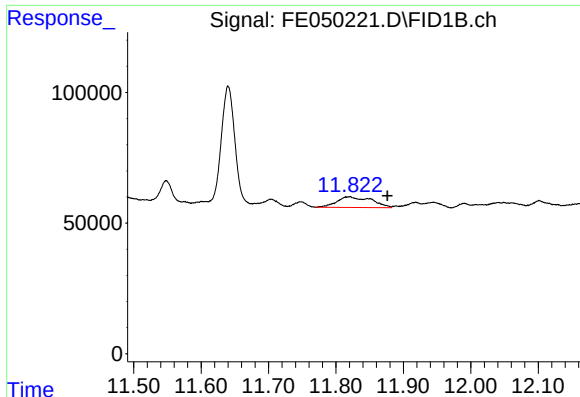
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 103892
Conc: 0.75 ug/ml



#8 n-Octadecane (C18)

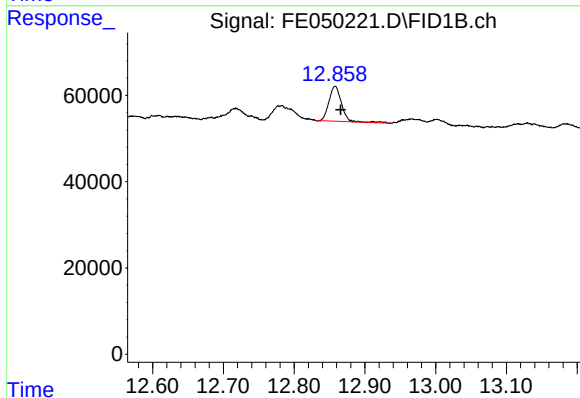
R.T.: 11.548 min
Delta R.T.: -0.010 min
Response: 110744
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

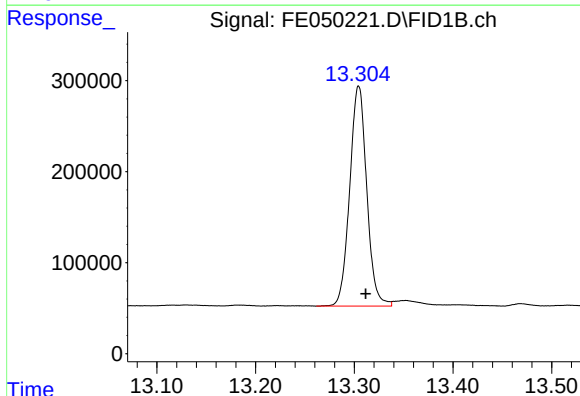
R.T.: 11.819 min
Delta R.T.: -0.057 min
Response: 147244
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



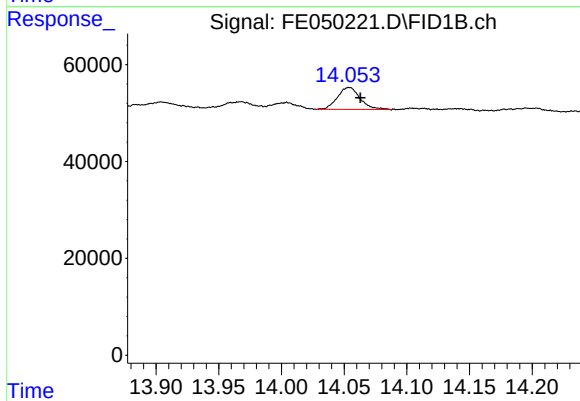
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 99719
Conc: 0.74 ug/ml



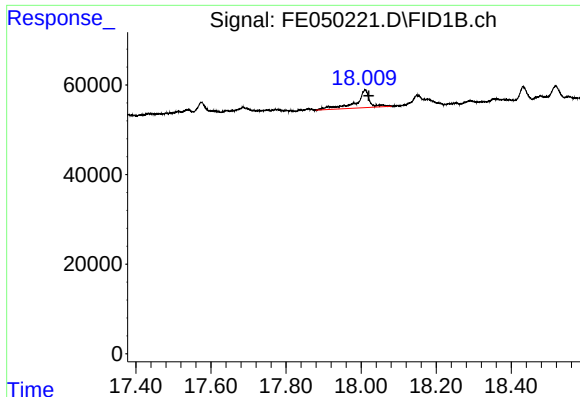
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.007 min
Response: 2900766
Conc: 25.82 ug/ml



#13 n-Docosane (C22)

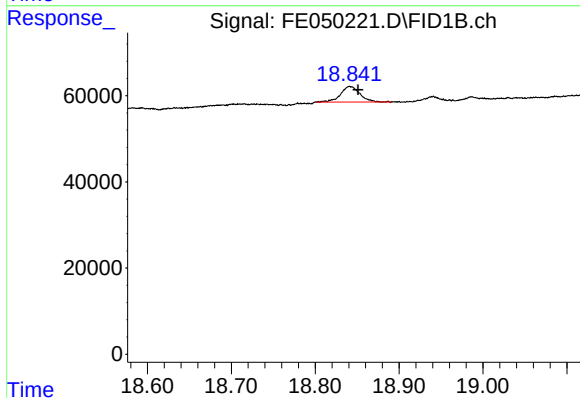
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 56674
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

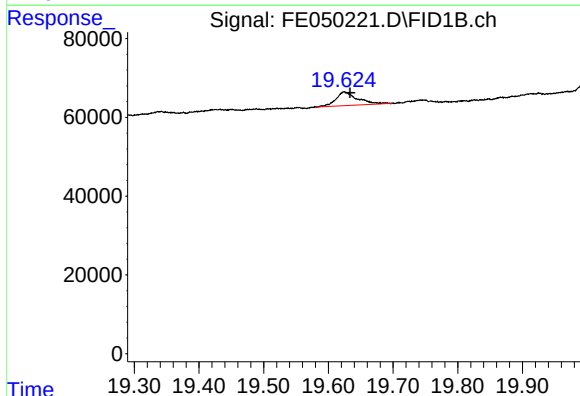
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 102252
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



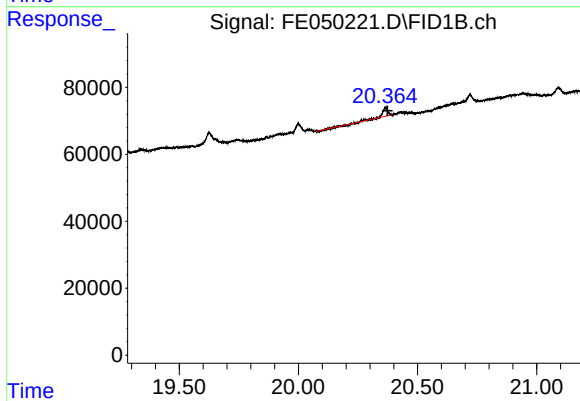
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 57756
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.008 min
Response: 80396
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.008 min
Response: 30685
Conc: 0.28 ug/ml