

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048933.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2024 00:25
 Operator : YP\AJ
 Sample : P3112-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:49:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.937	4104545	24.547 ug/ml
Spiked Amount 50.000		Recovery =	49.09%
12) S 1-chlorooctadecane (S...	13.373	3518697	27.364 ug/ml
Spiked Amount 50.000		Recovery =	54.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.567	113013	0.737 ug/ml
7) T n-Hexadecane (C16)	10.173	67734	0.433 ug/ml
8) T n-Octadecane (C18)	11.616	71564	0.449 ug/ml
10) T n-Eicosane (C20)	12.924	148115	0.955 ug/ml
11) T n-Heneicosane (C21)	13.538	36526	0.240 ug/ml
13) T n-Docosane (C22)	14.124	99537	0.658 ug/ml
14) T n-Tetracosane (C24)	15.214	688078	4.579 ug/ml
15) T n-Hexacosane (C26)	16.213	22025	0.149 ug/ml
16) T n-Octacosane (C28)	17.218	328673	2.279 ug/ml
17) T n-Tricontane (C30)	18.091	318674	2.178 ug/ml
18) T n-Dotriacontane (C32)	18.904	555710	3.887 ug/ml
19) T n-Tetratriacontane (C34)	19.699	17926	0.130 ug/ml
20) T n-Hexatriacontane (C36)	20.387	51445	0.396 ug/ml

(f)=RT Delta > 1/2 Window

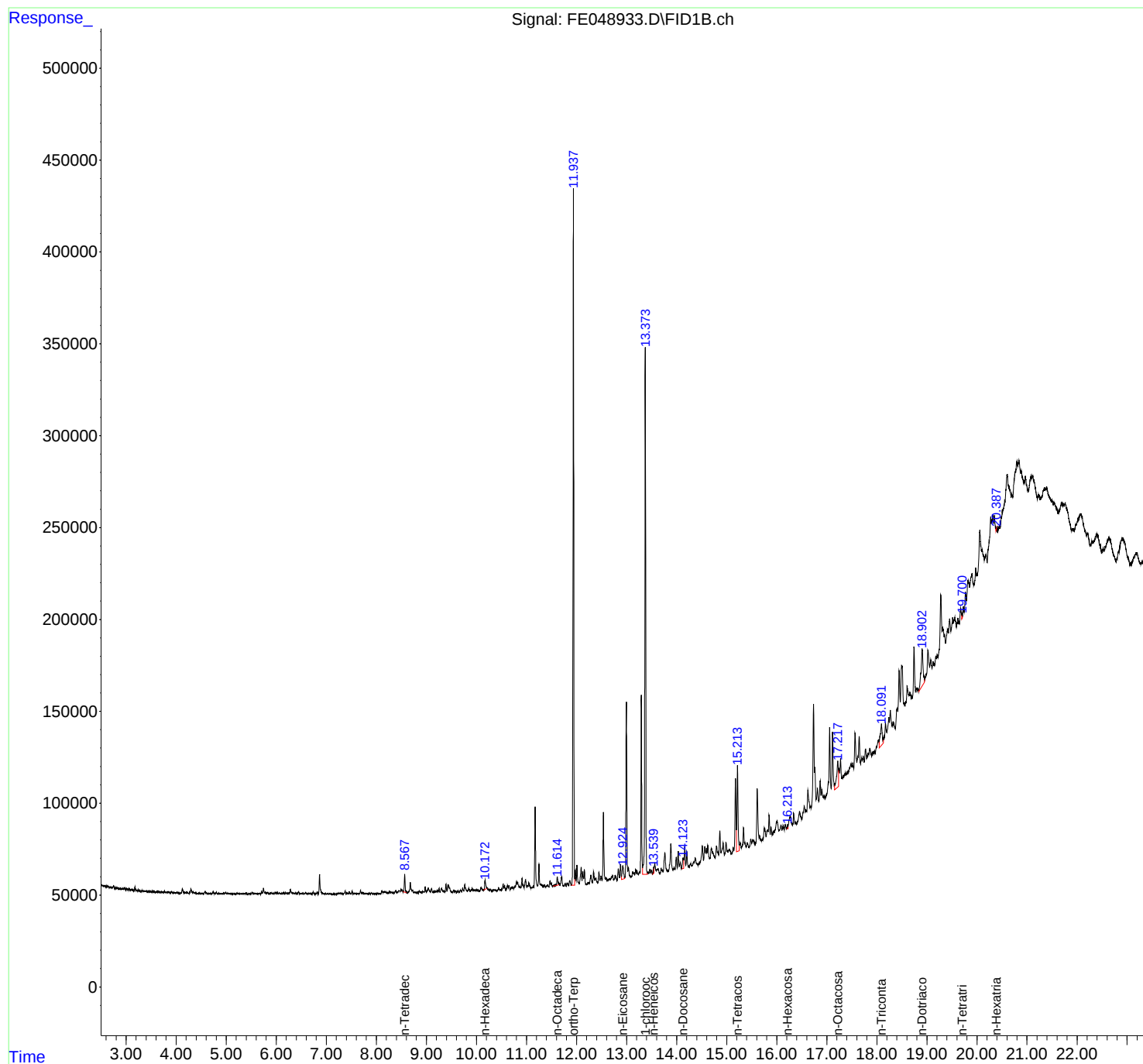
(m)=manual int.

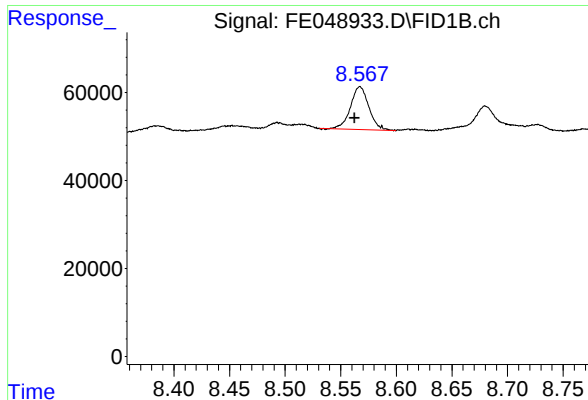
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
Data File : FE048933.D
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Operator : YP\AJ
Sample : P3112-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

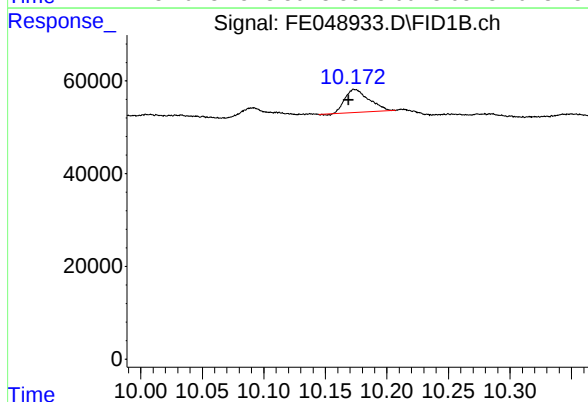




#6 n-Tetradecane (C14)

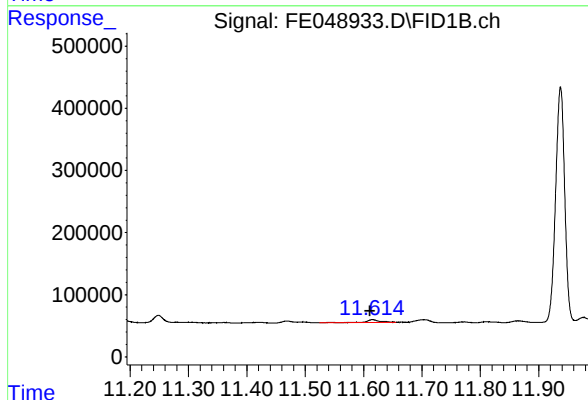
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 113013
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



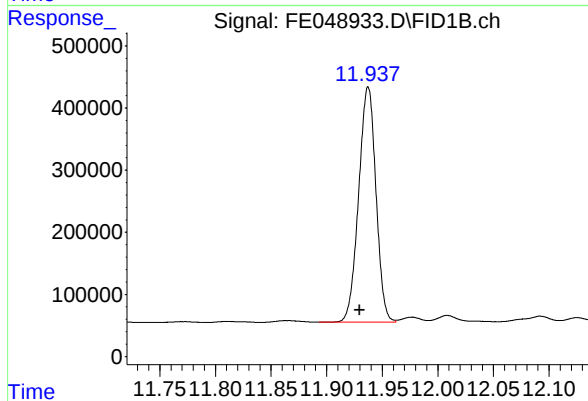
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.005 min
Response: 67734
Conc: 0.43 ug/ml



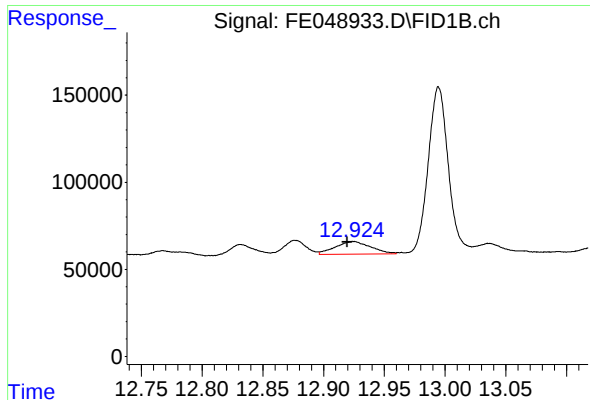
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: 0.004 min
Response: 71564
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

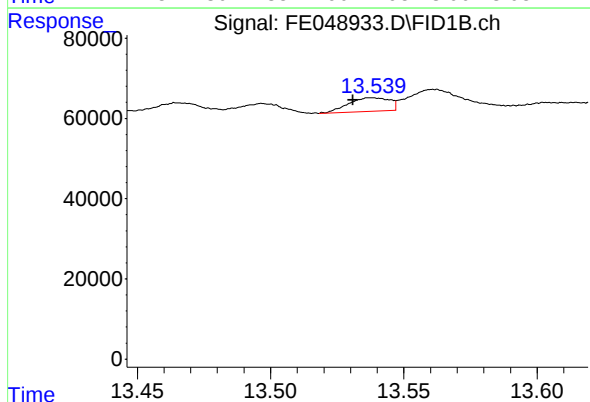
R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 4104545
Conc: 24.55 ug/ml



#10 n-Eicosane (C20)

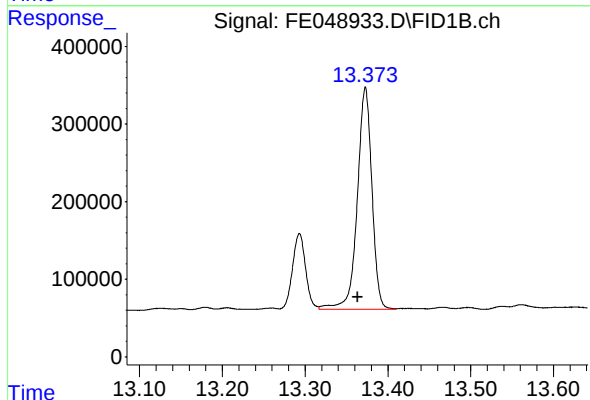
R.T.: 12.924 min
Delta R.T.: 0.005 min
Response: 148115
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



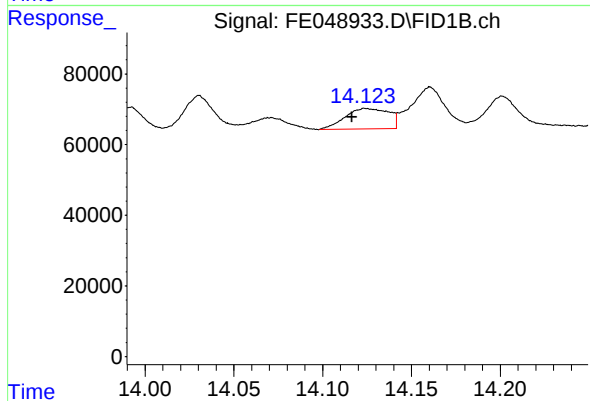
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.007 min
Response: 36526
Conc: 0.24 ug/ml



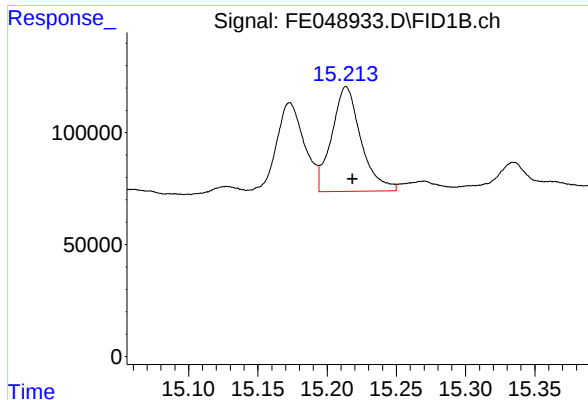
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.009 min
Response: 3518697
Conc: 27.36 ug/ml



#13 n-Docosane (C22)

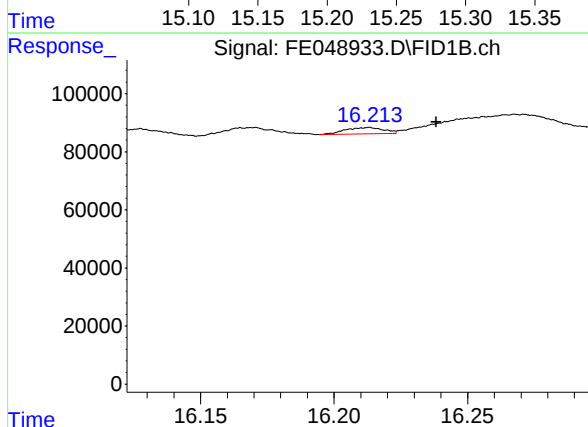
R.T.: 14.124 min
Delta R.T.: 0.008 min
Response: 99537
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

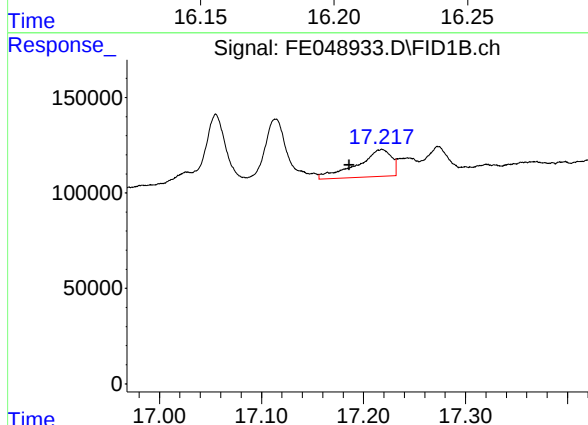
R.T.: 15.214 min
Delta R.T.: -0.005 min
Response: 688078
Conc: 4.58 ug/ml

Instrument :
FID_E
ClientSampleId :



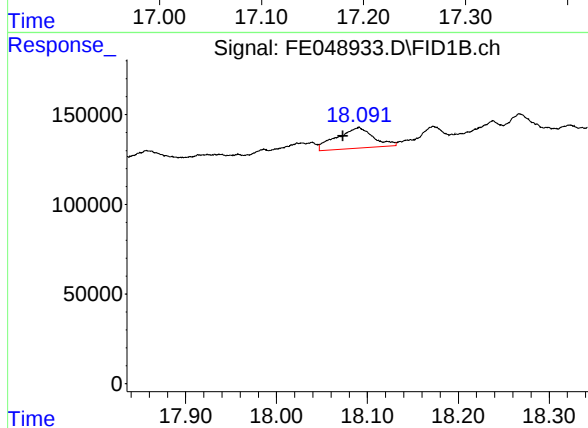
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.025 min
Response: 22025
Conc: 0.15 ug/ml



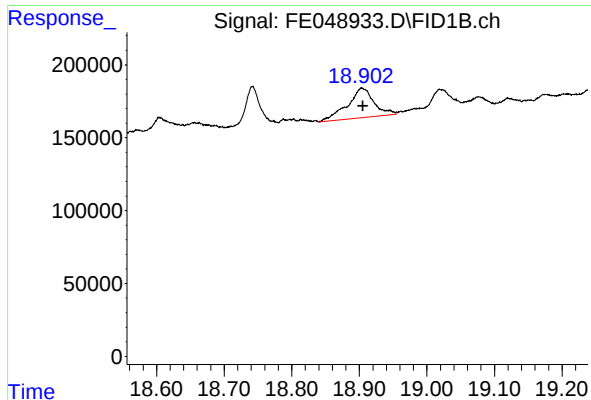
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: 0.032 min
Response: 328673
Conc: 2.28 ug/ml



#17 n-Tricontane (C30)

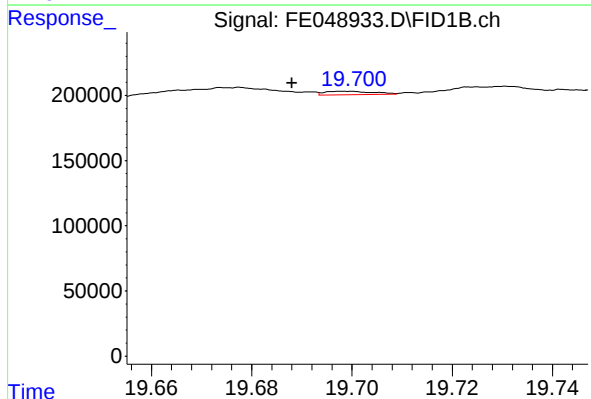
R.T.: 18.091 min
Delta R.T.: 0.018 min
Response: 318674
Conc: 2.18 ug/ml



#18 n-Dotriacontane (C32)

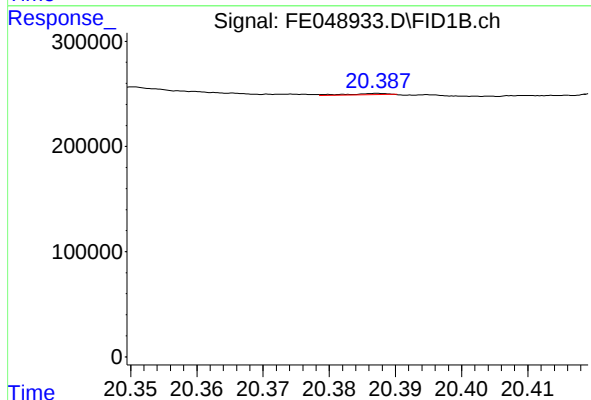
R.T.: 18.904 min
Delta R.T.: -0.002 min
Response: 555710
Conc: 3.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.011 min
Response: 17926
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.039 min
Response: 51445
Conc: 0.40 ug/ml