

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045362.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 12:52
 Operator : YP\AJ
 Sample : 05385-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 13:20:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.877	1104393	5.784 ug/ml
Spiked Amount 50.000		Recovery =	11.57%
12) S 1-chlorooctadecane (S...	13.309	2254392	16.367 ug/ml
Spiked Amount 50.000		Recovery =	32.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	61126	0.367 ug/ml
7) T n-Hexadecane (C16)	10.120	61251	0.364 ug/ml
8) T n-Octadecane (C18)	11.565	53769	0.321 ug/ml
10) T n-Eicosane (C20)	12.876	47365	0.299 ug/ml
11) T n-Heneicosane (C21)	13.543	129311	0.841 ug/ml
16) T n-Octacosane (C28)	17.163	34938	0.239 ug/ml
17) T n-Tricontane (C30)	18.044	55313	0.364 ug/ml
18) T n-Dotriacontane (C32)	18.881	103274	0.661 ug/ml
19) T n-Tetratriacontane (C34)	19.688	68296	0.437 ug/ml
22) T n-Tetracontane (C40)	22.060	271712	1.591 ug/ml

(f)=RT Delta > 1/2 Window

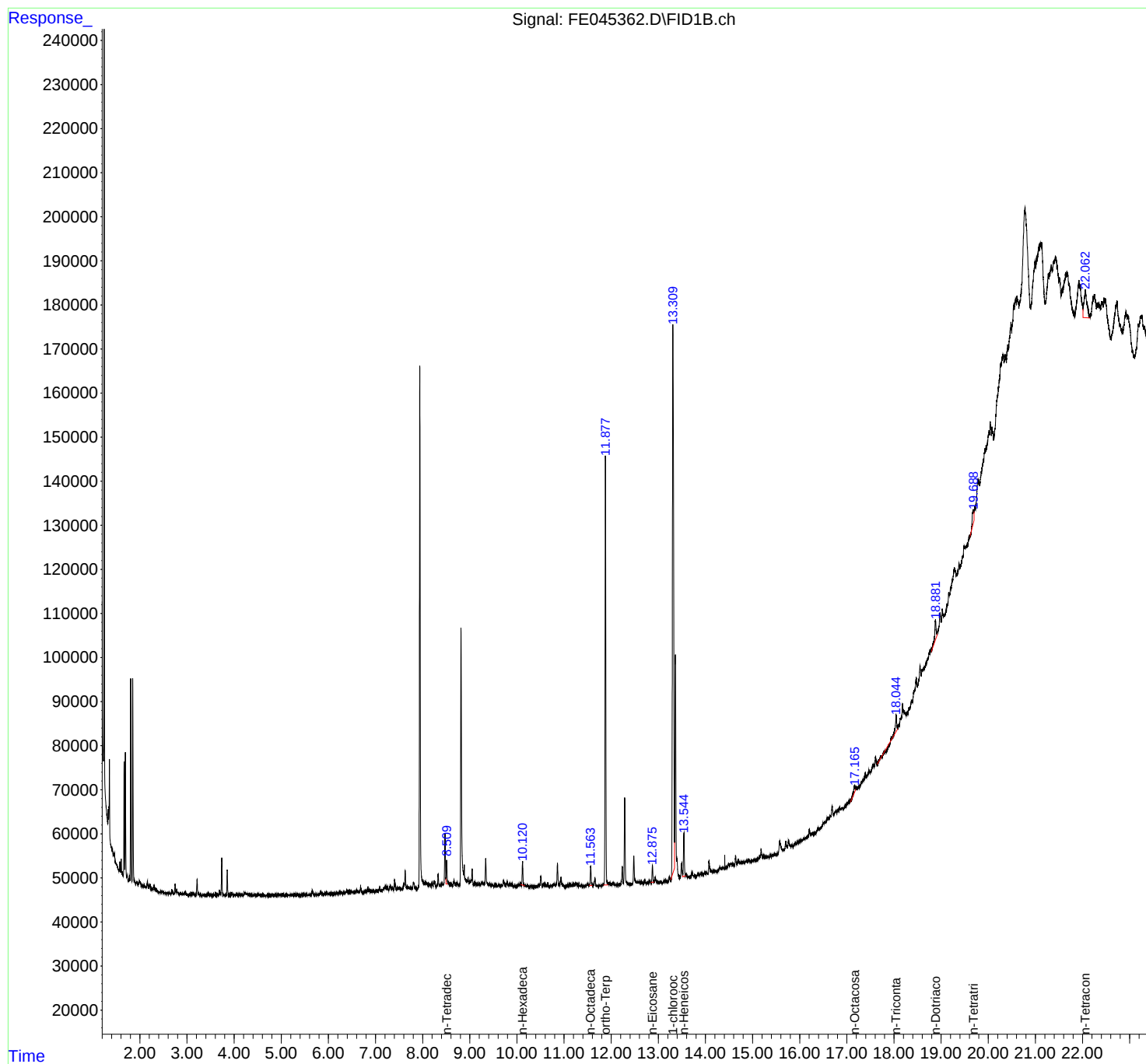
(m)=manual int.

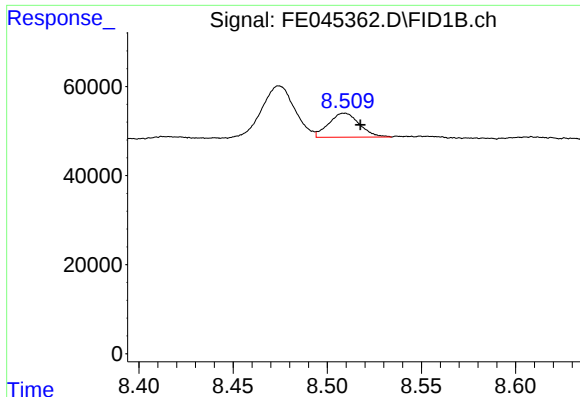
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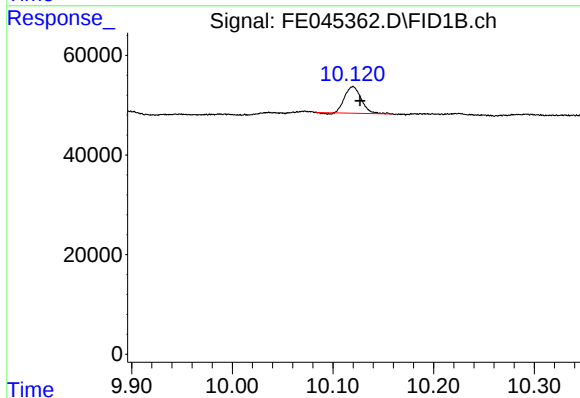




#6 n-Tetradecane (C14)

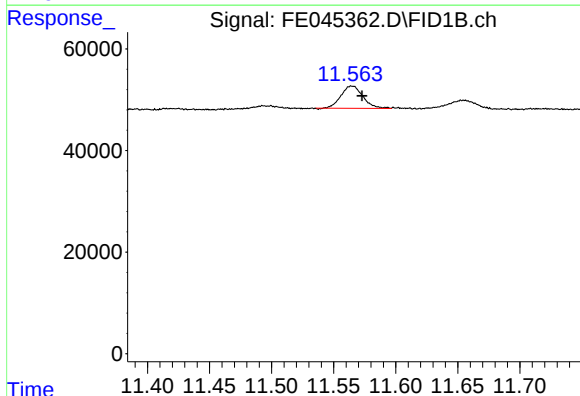
R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 61126
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



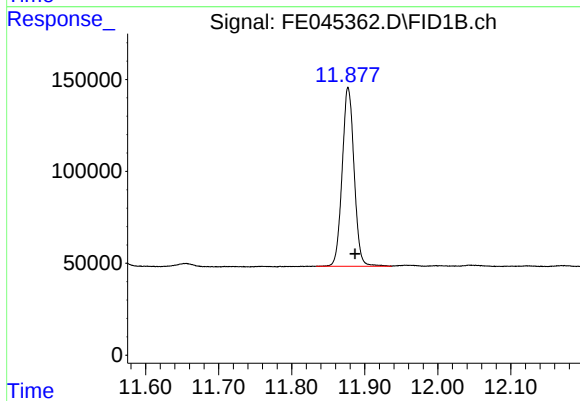
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.007 min
Response: 61251
Conc: 0.36 ug/ml



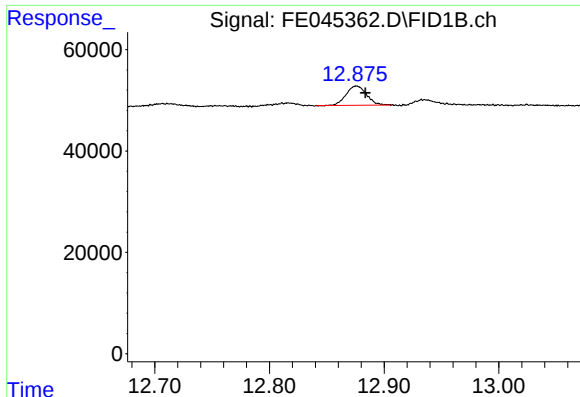
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.008 min
Response: 53769
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

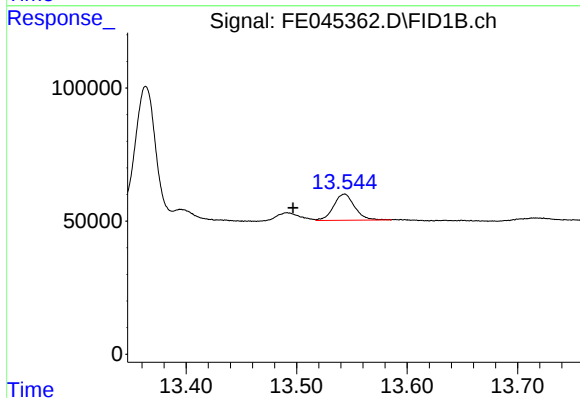
R.T.: 11.877 min
Delta R.T.: -0.009 min
Response: 1104393
Conc: 5.78 ug/ml



#10 n-Eicosane (C20)

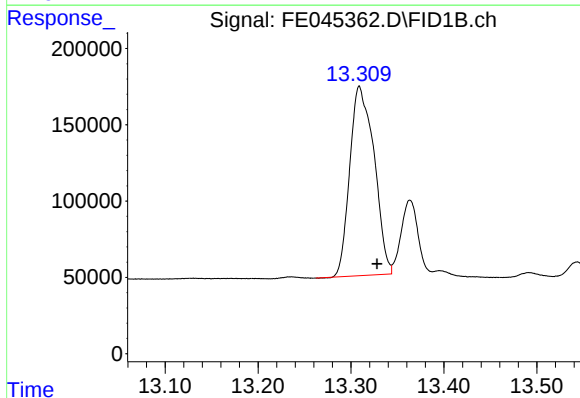
R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 47365
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



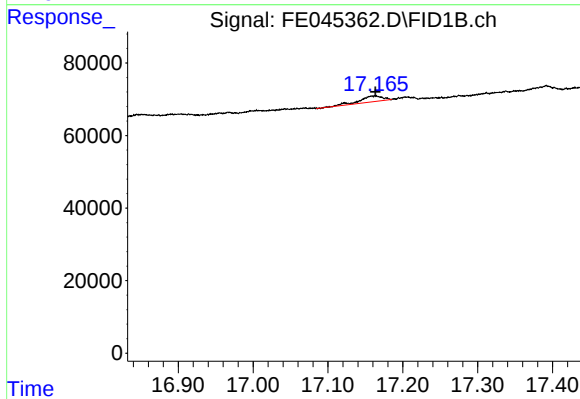
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.047 min
Response: 129311
Conc: 0.84 ug/ml



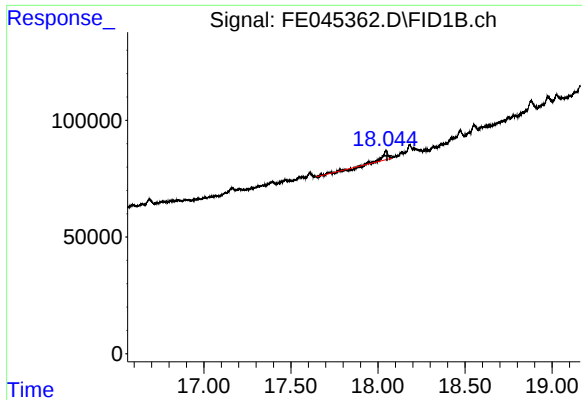
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.019 min
Response: 2254392
Conc: 16.37 ug/ml



#16 n-Octacosane (C28)

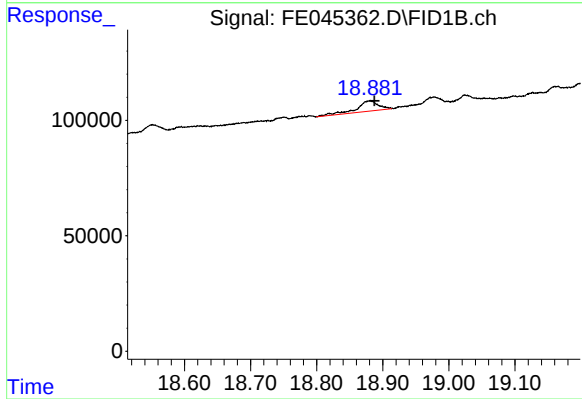
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 34938
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

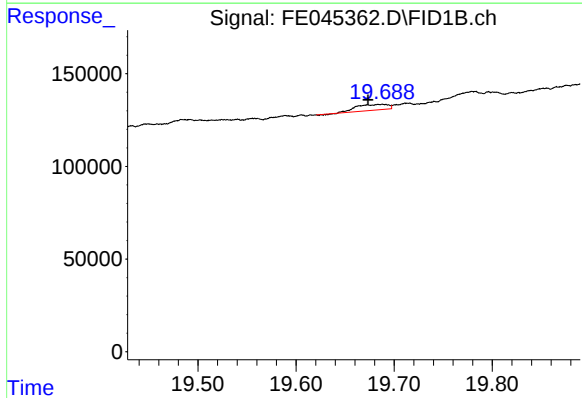
R.T.: 18.044 min
Delta R.T.: -0.008 min
Response: 55313
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



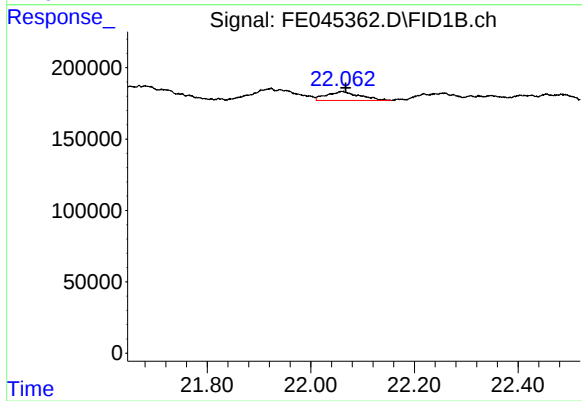
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.007 min
Response: 103274
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.015 min
Response: 68296
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.008 min
Response: 271712
Conc: 1.59 ug/ml