

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050362.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 22:31
 Operator : YP\AJ
 Sample : P4172-06DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:19:11 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)	11.868	768162	5.163 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
12) S 1-chlorooctadecane (S...	13.303	510659	4.546 ug/ml
Spiked Amount 50.000		Recovery =	9.09%
Target Compounds			
7) T n-Hexadecane (C16)	10.113	26828	0.193 ug/ml
8) T n-Octadecane (C18)	11.551	64510	0.460 ug/ml
10) T n-Eicosane (C20)	12.859	30755	0.229 ug/ml
11) T n-Heneicosane (C21)	13.518	82980	0.632 ug/ml
14) T n-Tetracosane (C24)	15.154	190585	1.459 ug/ml
16) T n-Octacosane (C28)	17.139	175426	1.362 ug/ml
17) T n-Tricontane (C30)	18.008	215569	1.612 ug/ml
18) T n-Dotriacontane (C32)	18.839	108039	0.811 ug/ml
19) T n-Tetratriacontane (C34)	19.648	148576	1.202 ug/ml
20) T n-Hexatriacontane (C36)	20.363	45115	0.407 ug/ml

(f)=RT Delta > 1/2 Window

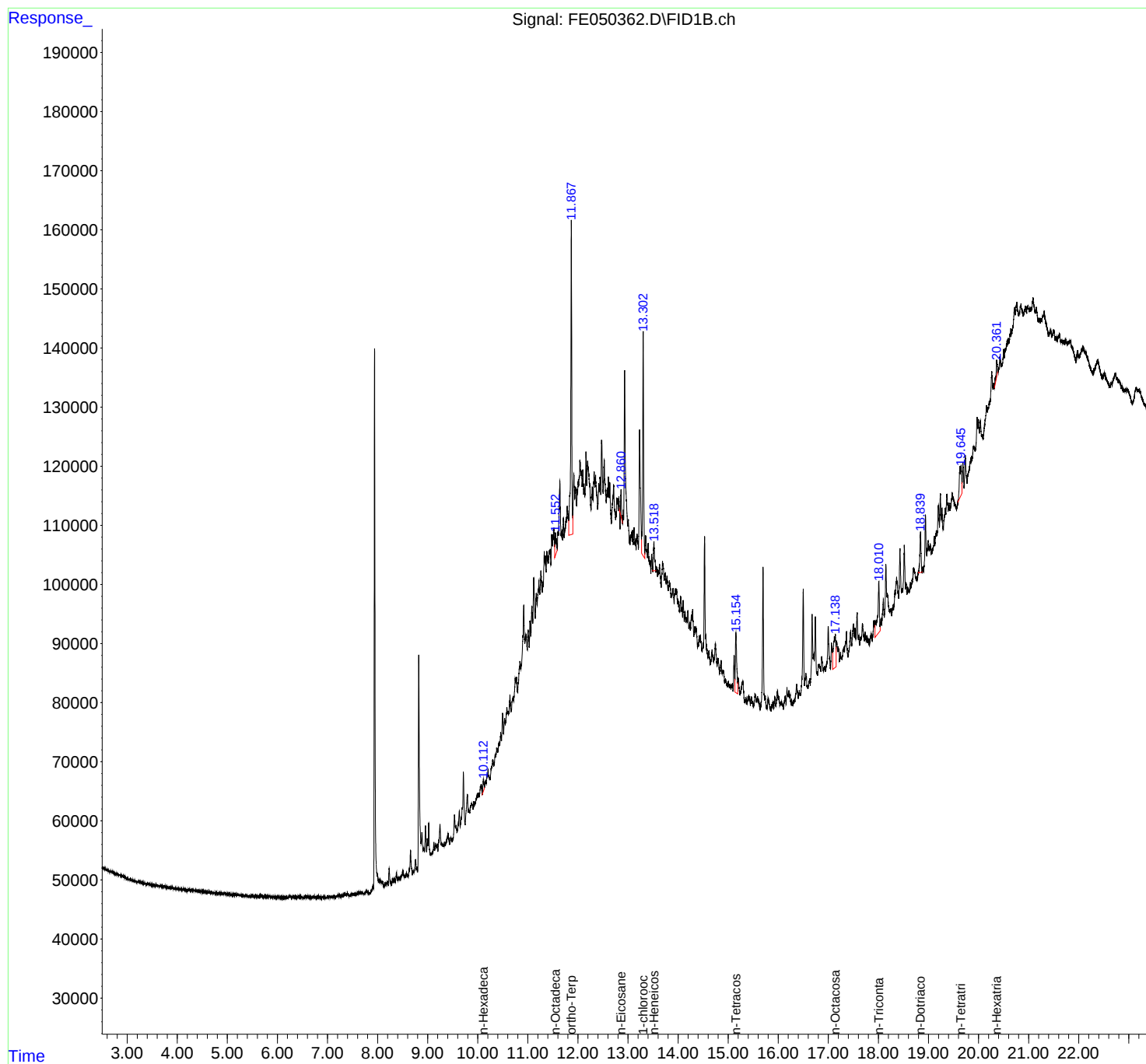
(m)=manual int.

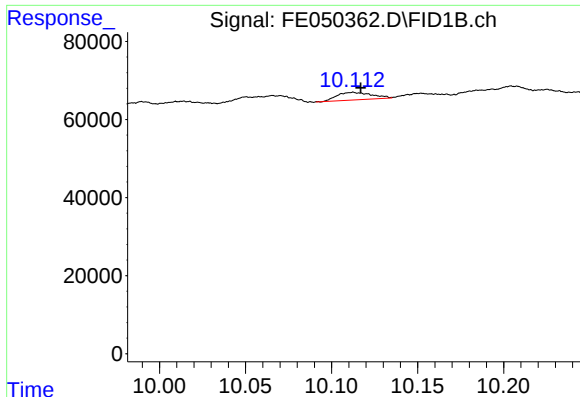
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Signal Info : 20M x 0.18mm x 0.18um

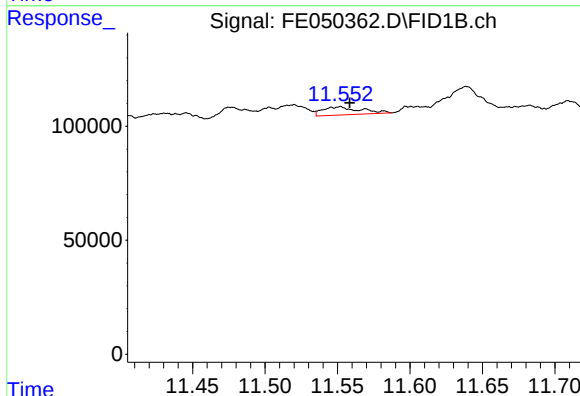




#7 n-Hexadecane (C16)

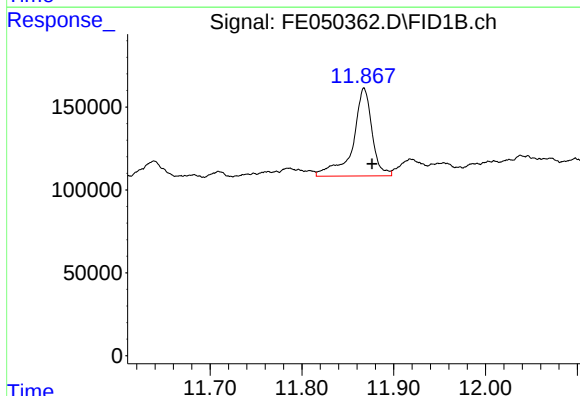
R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 26828
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



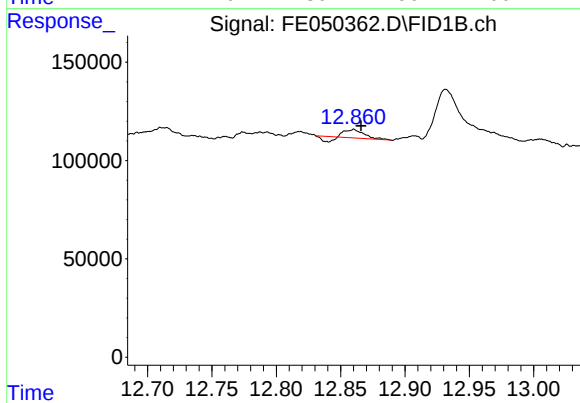
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.008 min
Response: 64510
Conc: 0.46 ug/ml



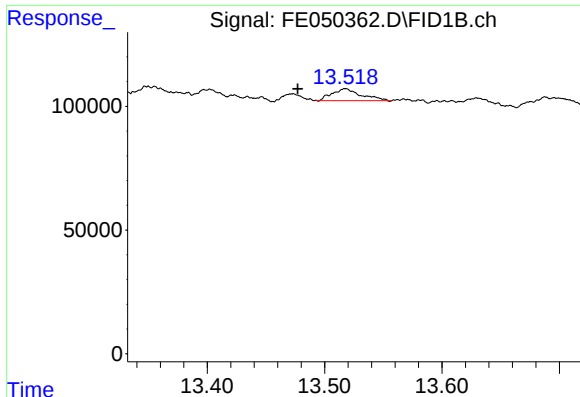
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.009 min
Response: 768162
Conc: 5.16 ug/ml



#10 n-Eicosane (C20)

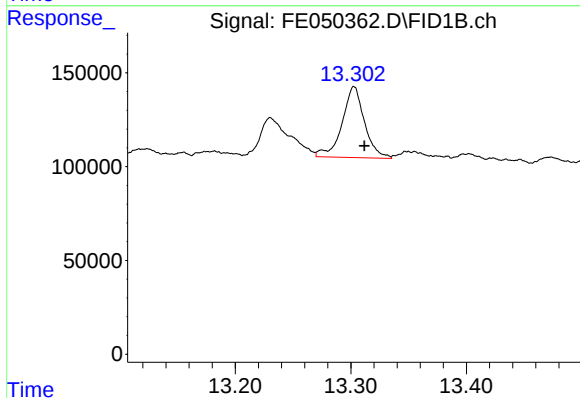
R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 30755
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

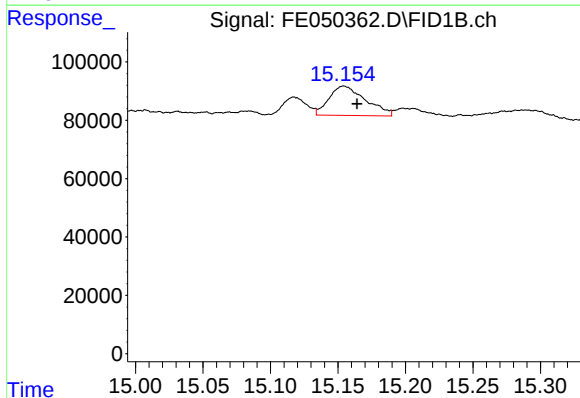
R.T.: 13.518 min
Delta R.T.: 0.040 min
Response: 82980
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



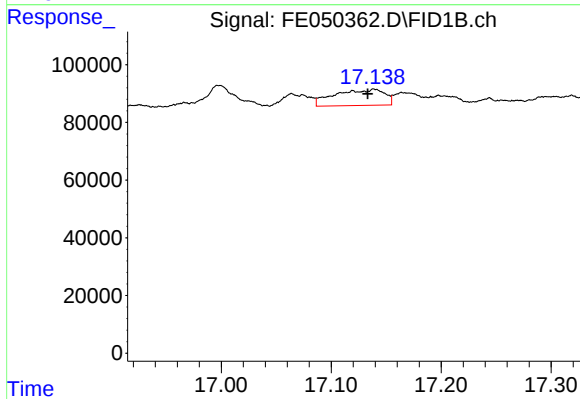
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 510659
Conc: 4.55 ug/ml



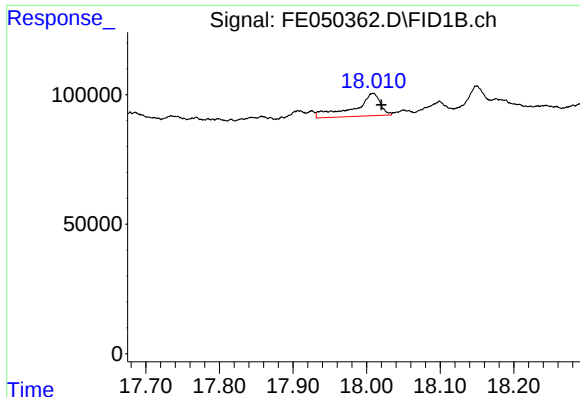
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.010 min
Response: 190585
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

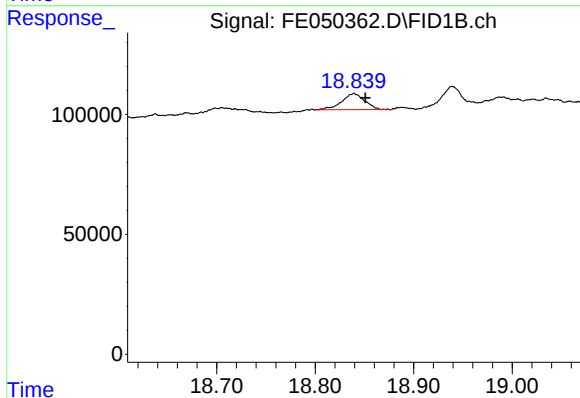
R.T.: 17.139 min
Delta R.T.: 0.006 min
Response: 175426
Conc: 1.36 ug/ml



#17 n-Tricontane (C30)

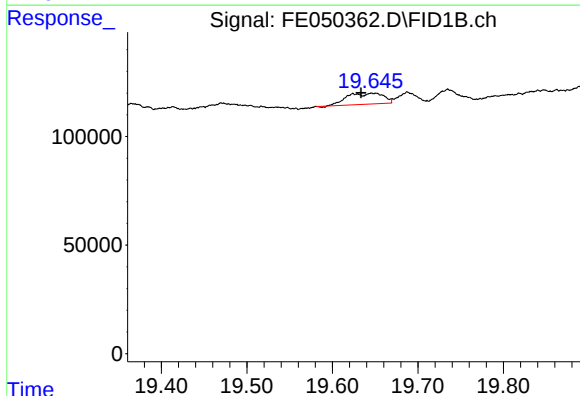
R.T.: 18.008 min
Delta R.T.: -0.011 min
Response: 215569
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



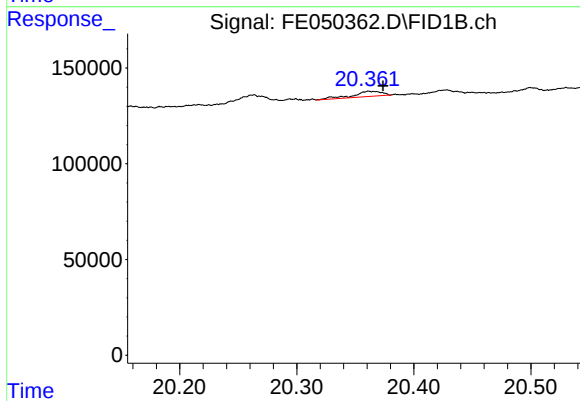
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 108039
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.015 min
Response: 148576
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 45115
Conc: 0.41 ug/ml