

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050382.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 17:44
 Operator : YP\AJ
 Sample : P4198-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:34:41 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)	11.870	6512464	43.772 ug/ml
Spiked Amount 50.000		Recovery =	87.54%
12) S 1-chlorooctadecane (S...	13.304	5285808	47.057 ug/ml
Spiked Amount 50.000		Recovery =	94.11%
Target Compounds			
7) T n-Hexadecane (C16)	10.112	34256	0.247 ug/ml
8) T n-Octadecane (C18)	11.516	35467	0.253 ug/ml
16) T n-Octacosane (C28)	17.121	60543	0.470 ug/ml
17) T n-Tricontane (C30)	18.007	87106	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.836	91412	0.686 ug/ml
20) T n-Hexatriacontane (C36)	20.360	187191	1.687 ug/ml

(f)=RT Delta > 1/2 Window

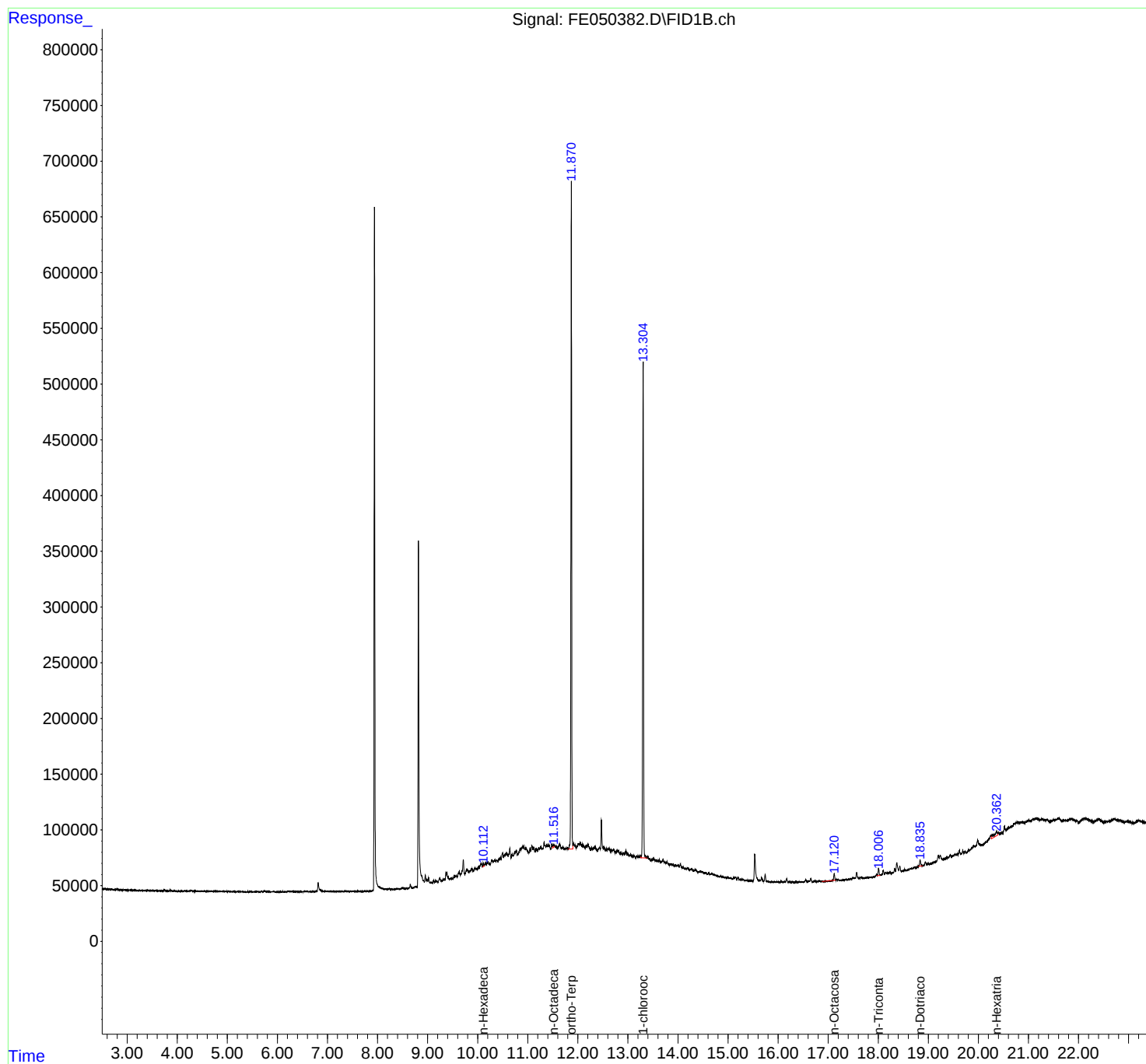
(m)=manual int.

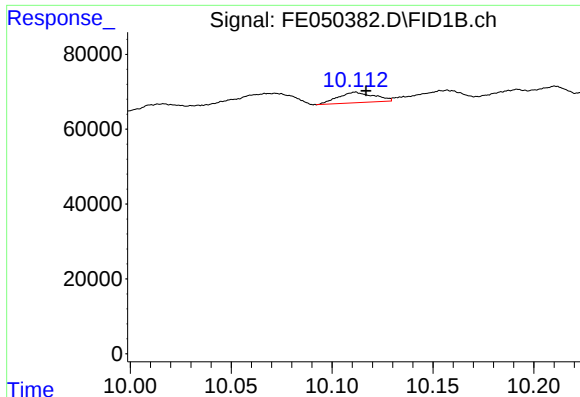
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
Data File : FE050382.D
Signal(s) : FID1B.ch
Acq On : 26 Sep 2024 17:44
Operator : YP\AJ
Sample : P4198-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 27 01:34:41 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

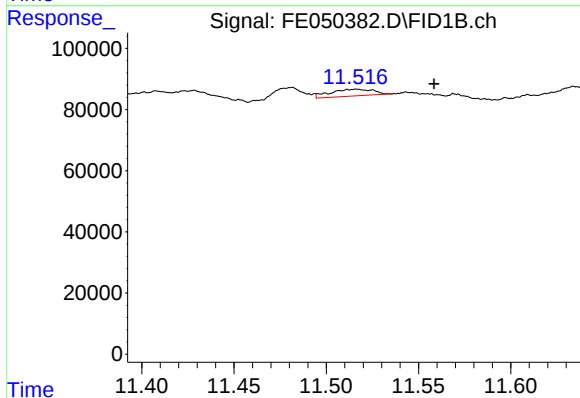




#7 n-Hexadecane (C16)

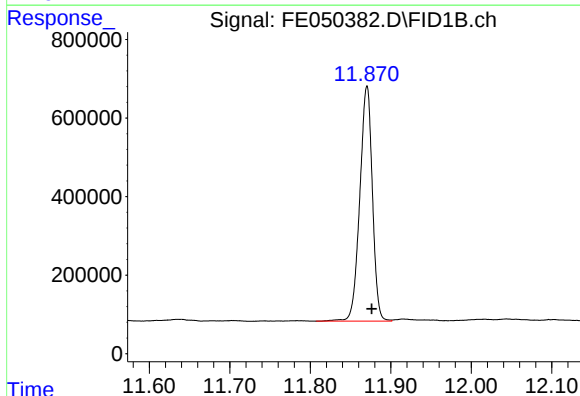
R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 34256
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



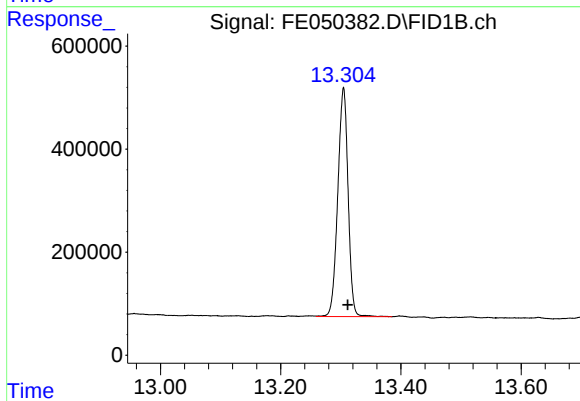
#8 n-Octadecane (C18)

R.T.: 11.516 min
Delta R.T.: -0.043 min
Response: 35467
Conc: 0.25 ug/ml



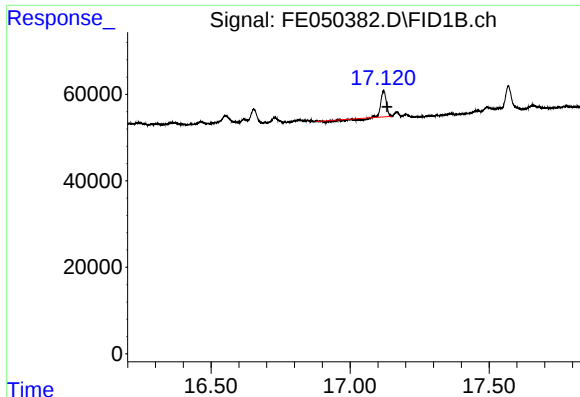
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.006 min
Response: 6512464
Conc: 43.77 ug/ml



#12 1-chlorooctadecane (SURR)

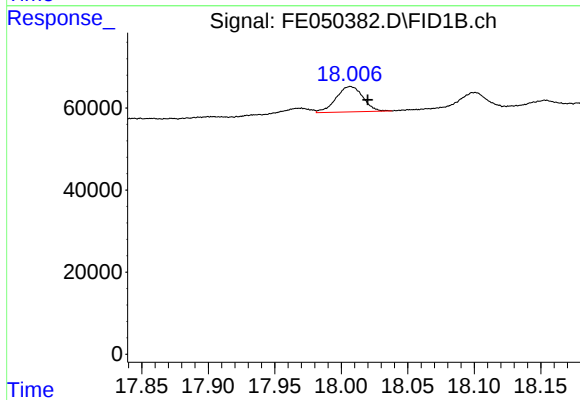
R.T.: 13.304 min
Delta R.T.: -0.007 min
Response: 5285808
Conc: 47.06 ug/ml



#16 n-Octacosane (C28)

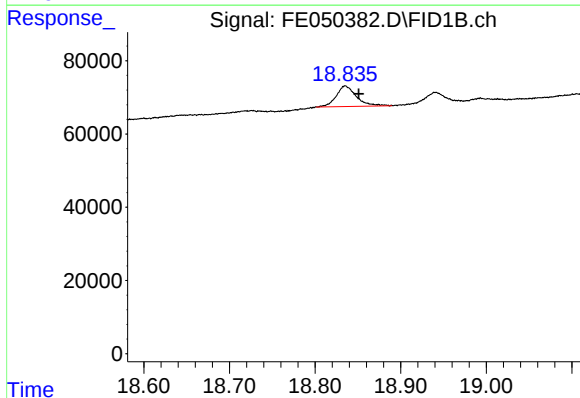
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 60543
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



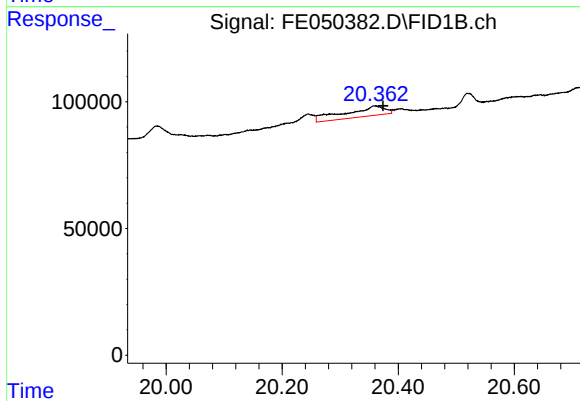
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 87106
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 91412
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.013 min
Response: 187191
Conc: 1.69 ug/ml