

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050195.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 02:45
 Operator : YP\AJ
 Sample : P4090-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:13:03 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)	11.873	4836407	32.507 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
12) S 1-chlorooctadecane (S...	13.308	3861703	34.379 ug/ml
Spiked Amount 50.000		Recovery =	68.76%
Target Compounds			
7) T n-Hexadecane (C16)	10.110	53259	0.383 ug/ml
8) T n-Octadecane (C18)	11.552	99519	0.710 ug/ml
10) T n-Eicosane (C20)	12.859	119450	0.890 ug/ml
11) T n-Heneicosane (C21)	13.471	67942	0.517 ug/ml
13) T n-Docosane (C22)	14.058	75398	0.579 ug/ml
14) T n-Tetracosane (C24)	15.158	135645	1.039 ug/ml
16) T n-Octacosane (C28)	17.128	100565	0.781 ug/ml
17) T n-Tricontane (C30)	18.015	242264	1.812 ug/ml
18) T n-Dotriacontane (C32)	18.844	163873	1.230 ug/ml
19) T n-Tetratriacontane (C34)	19.631	106000	0.858 ug/ml
20) T n-Hexatriacontane (C36)	20.368	99305	0.895 ug/ml
21) T n-Octatriacontane (C38)	21.096	84530	0.767 ug/ml

(f)=RT Delta > 1/2 Window

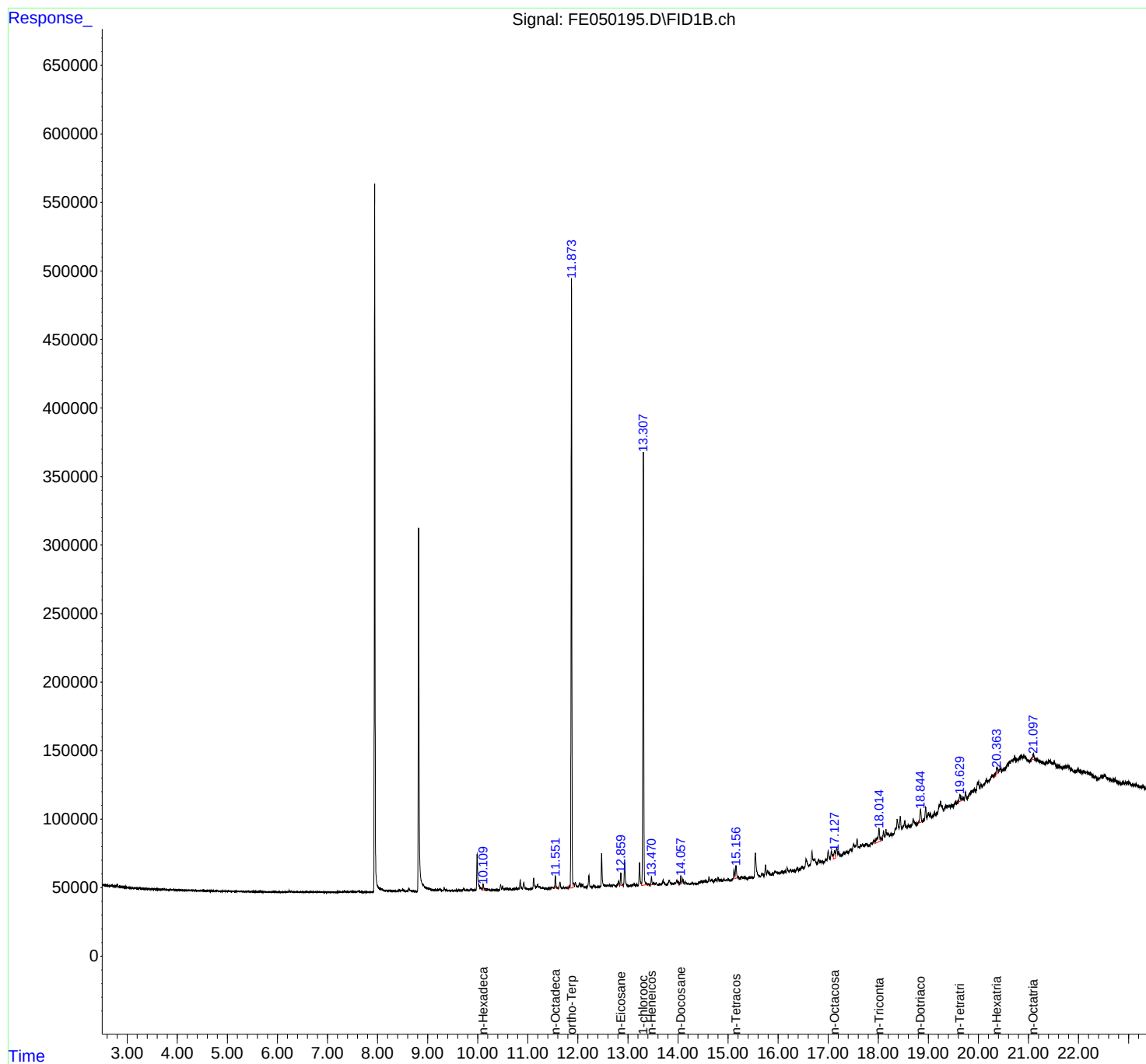
(m)=manual int.

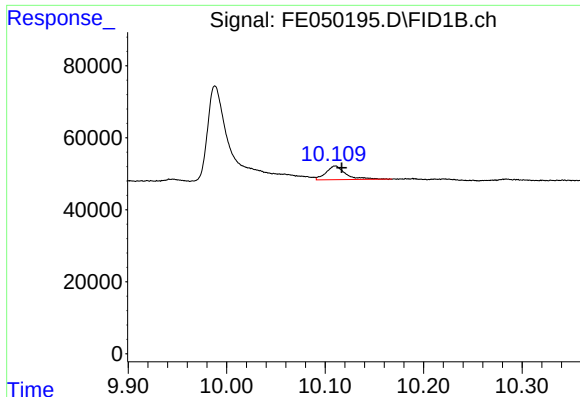
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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Integration File: autoint1.e
Quant Time: Sep 19 03:13:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 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

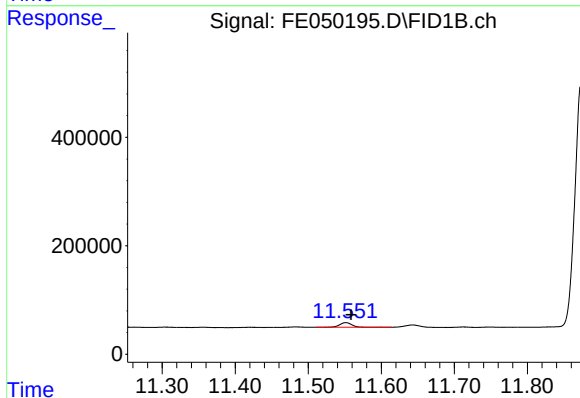




#7 n-Hexadecane (C16)

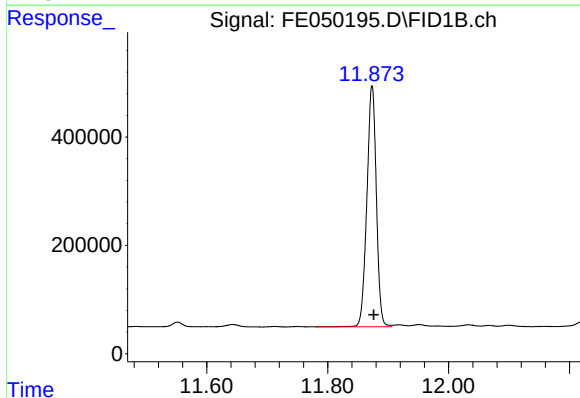
R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 53259
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



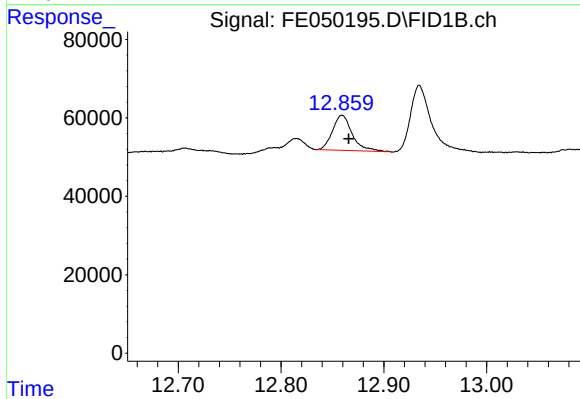
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 99519
Conc: 0.71 ug/ml



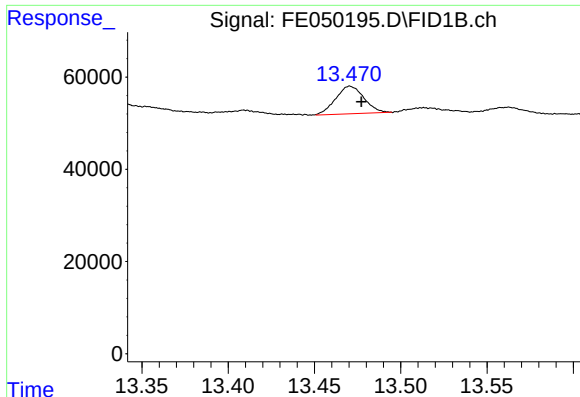
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 4836407
Conc: 32.51 ug/ml



#10 n-Eicosane (C20)

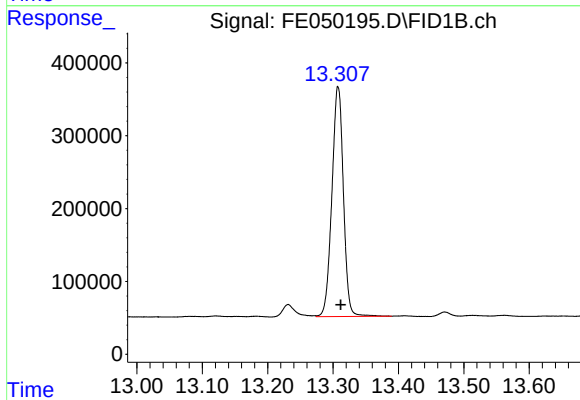
R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 119450
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

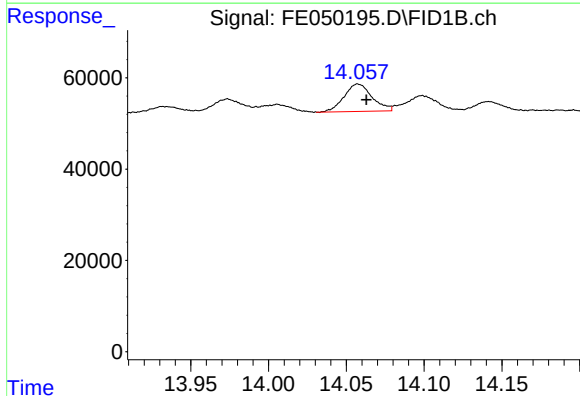
R.T.: 13.471 min
Delta R.T.: -0.006 min
Response: 67942
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



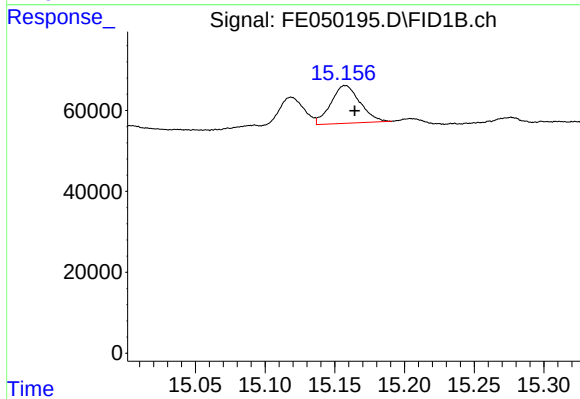
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 3861703
Conc: 34.38 ug/ml



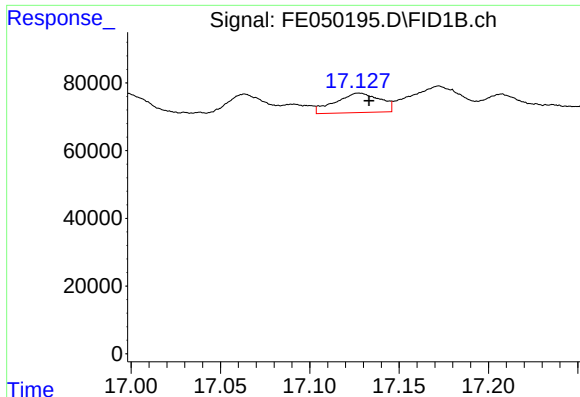
#13 n-Docosane (C22)

R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 75398
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

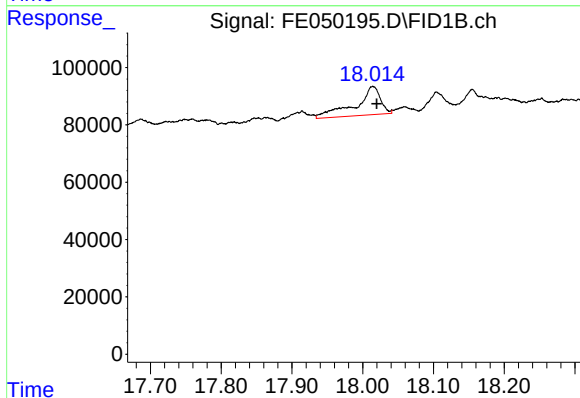
R.T.: 15.158 min
Delta R.T.: -0.007 min
Response: 135645
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

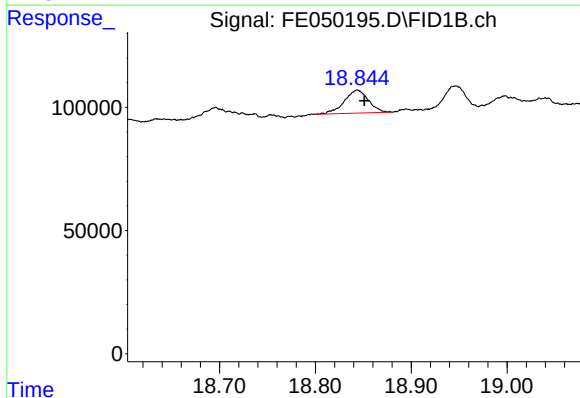
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 100565
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



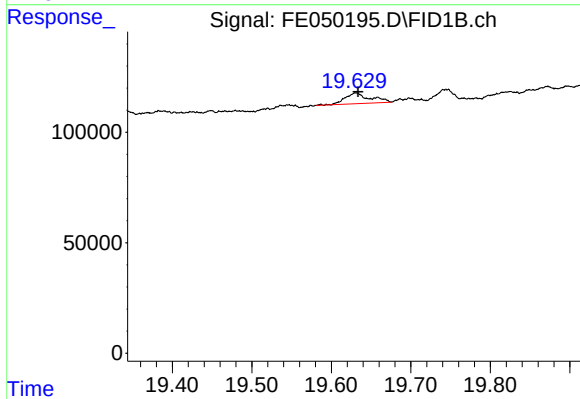
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 242264
Conc: 1.81 ug/ml



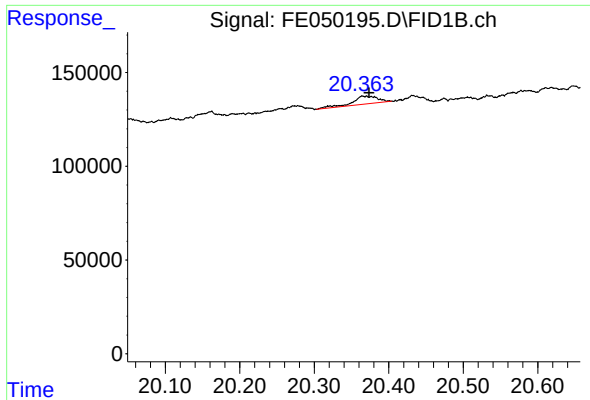
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 163873
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

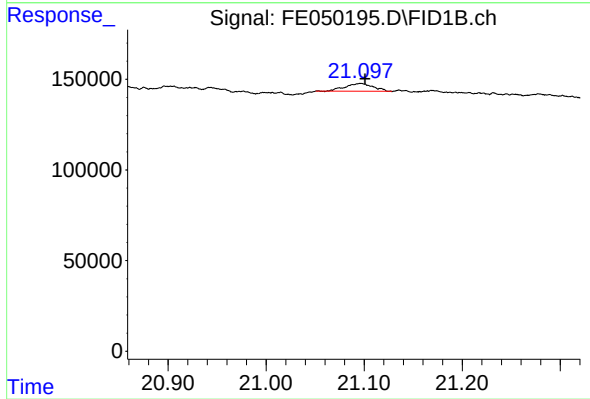
R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 106000
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 99305
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 84530
Conc: 0.77 ug/ml