

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050052.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 20:28
 Operator : YP\AJ
 Sample : P3929-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:18:12 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)	11.876	4628688	31.111 ug/ml
Spiked Amount 50.000		Recovery =	62.22%
12) S 1-chlorooctadecane (S...	13.310	3748527	33.372 ug/ml
Spiked Amount 50.000		Recovery =	66.74%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	369196	2.752 ug/ml
14) T n-Tetracosane (C24)	15.156	191895	1.469 ug/ml
16) T n-Octacosane (C28)	17.127	86368	0.671 ug/ml
17) T n-Tricontane (C30)	18.015	151107	1.130 ug/ml
18) T n-Dotriacontane (C32)	18.843	96709	0.726 ug/ml
19) T n-Tetratriacontane (C34)	19.630	58593	0.474 ug/ml
20) T n-Hexatriacontane (C36)	20.385	187605	1.691 ug/ml
21) T n-Octatriacontane (C38)	21.095	199056	1.805 ug/ml

(f)=RT Delta > 1/2 Window

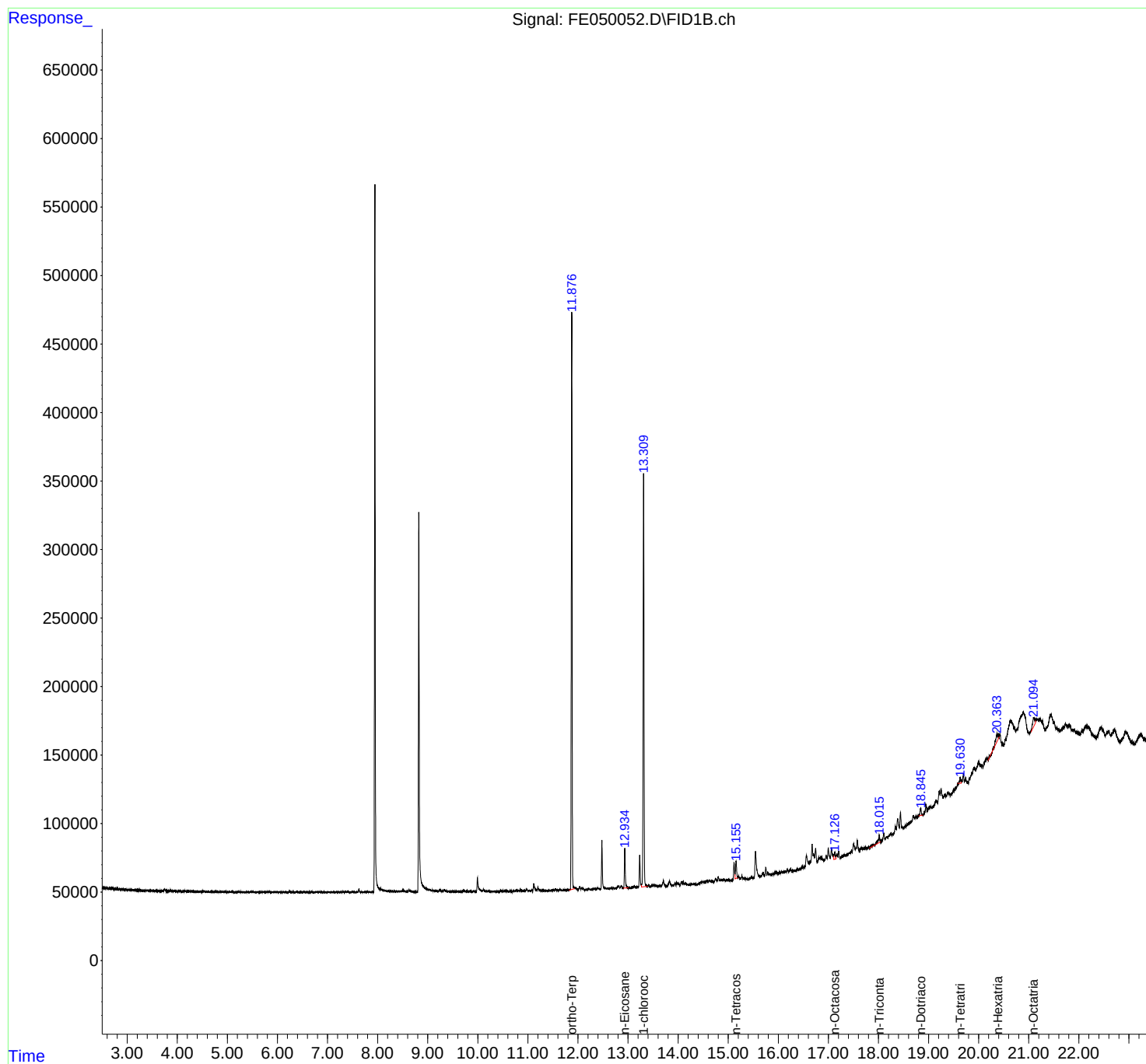
(m)=manual int.

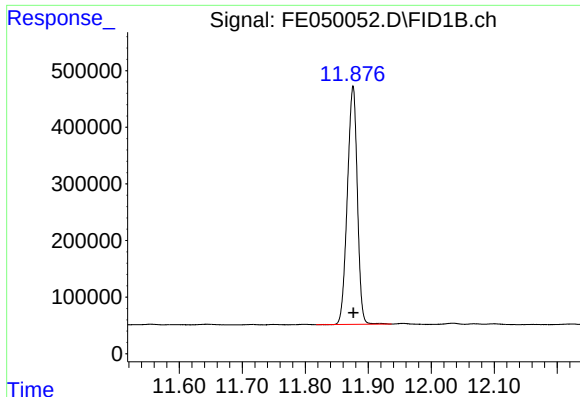
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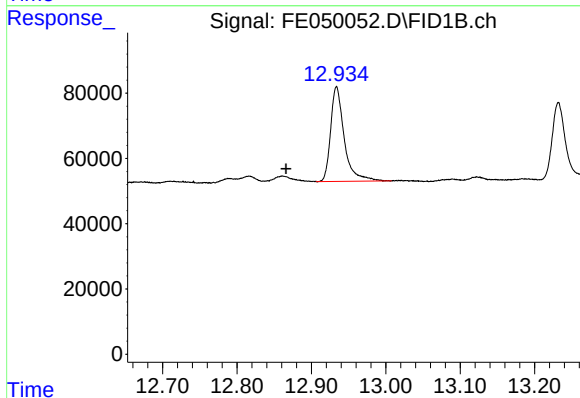




#9 ortho-Terphenyl (SURR)

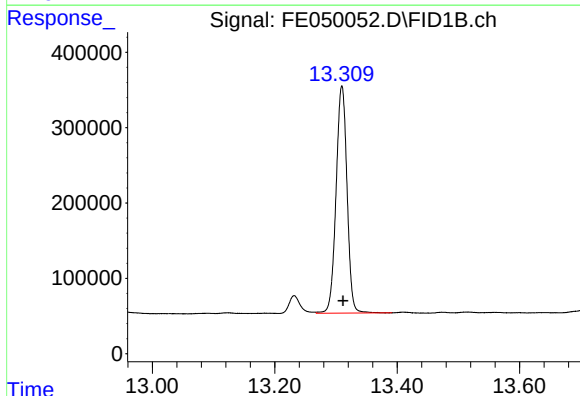
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4628688
Conc: 31.11 ug/ml

Instrument :
FID_E
ClientSampleId :



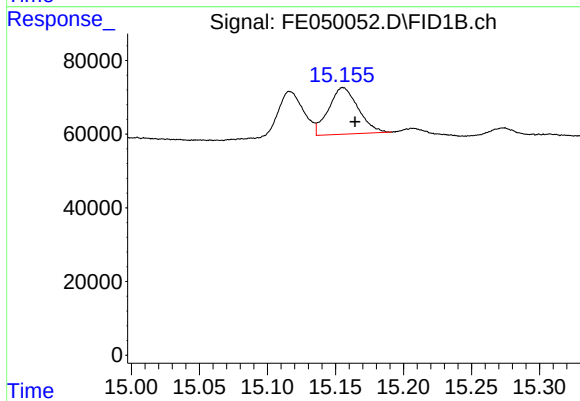
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.068 min
Response: 369196
Conc: 2.75 ug/ml



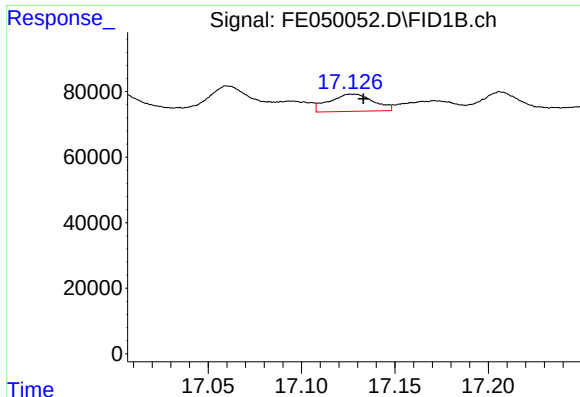
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 3748527
Conc: 33.37 ug/ml



#14 n-Tetracosane (C24)

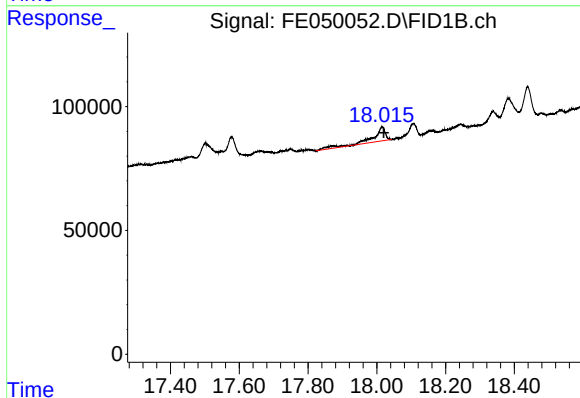
R.T.: 15.156 min
Delta R.T.: -0.009 min
Response: 191895
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

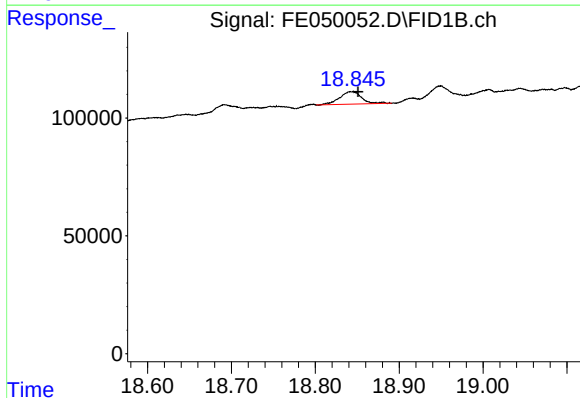
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 86368
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



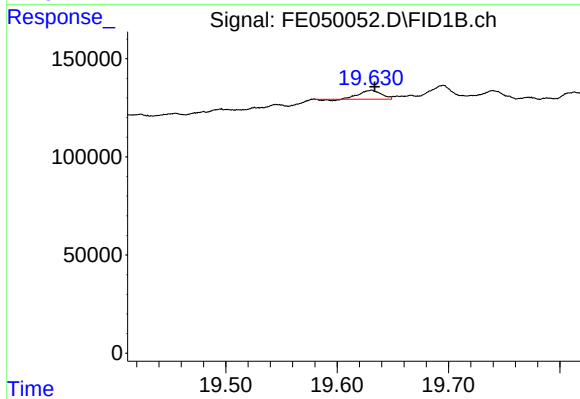
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.004 min
Response: 151107
Conc: 1.13 ug/ml



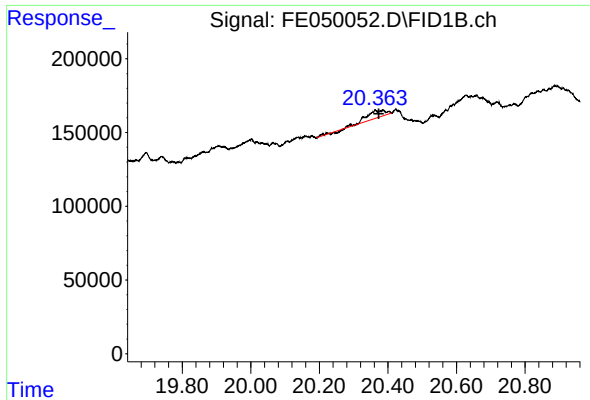
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 96709
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

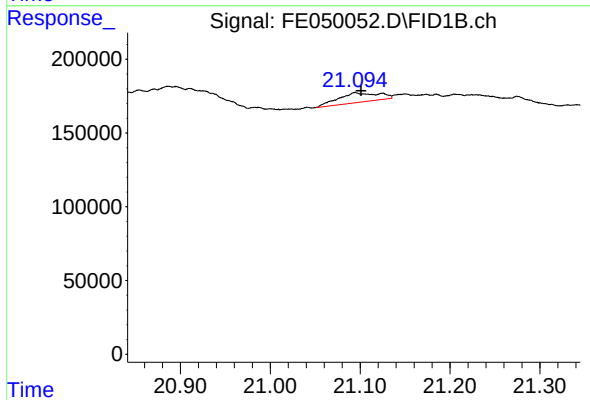
R.T.: 19.630 min
Delta R.T.: -0.003 min
Response: 58593
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.011 min
Response: 187605
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.006 min
Response: 199056
Conc: 1.81 ug/ml