

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050390.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 21:47
 Operator : YP\AJ
 Sample : P4198-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:35:36 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	6280745	42.215 ug/ml
Spiked Amount 50.000		Recovery =	84.43%
12) S 1-chlorooctadecane (S...	13.301	5021949	44.708 ug/ml
Spiked Amount 50.000		Recovery =	89.42%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	140840	1.050 ug/ml
14) T n-Tetracosane (C24)	15.152	76768	0.588 ug/ml
15) T n-Hexacosane (C26)	16.170	69736	0.545 ug/ml
16) T n-Octacosane (C28)	17.119	147020	1.141 ug/ml
17) T n-Tricontane (C30)	18.005	125951	0.942 ug/ml
18) T n-Dotriacontane (C32)	18.834	130384	0.978 ug/ml
19) T n-Tetratriacontane (C34)	19.619	43285	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.359	28075	0.253 ug/ml

(f)=RT Delta > 1/2 Window

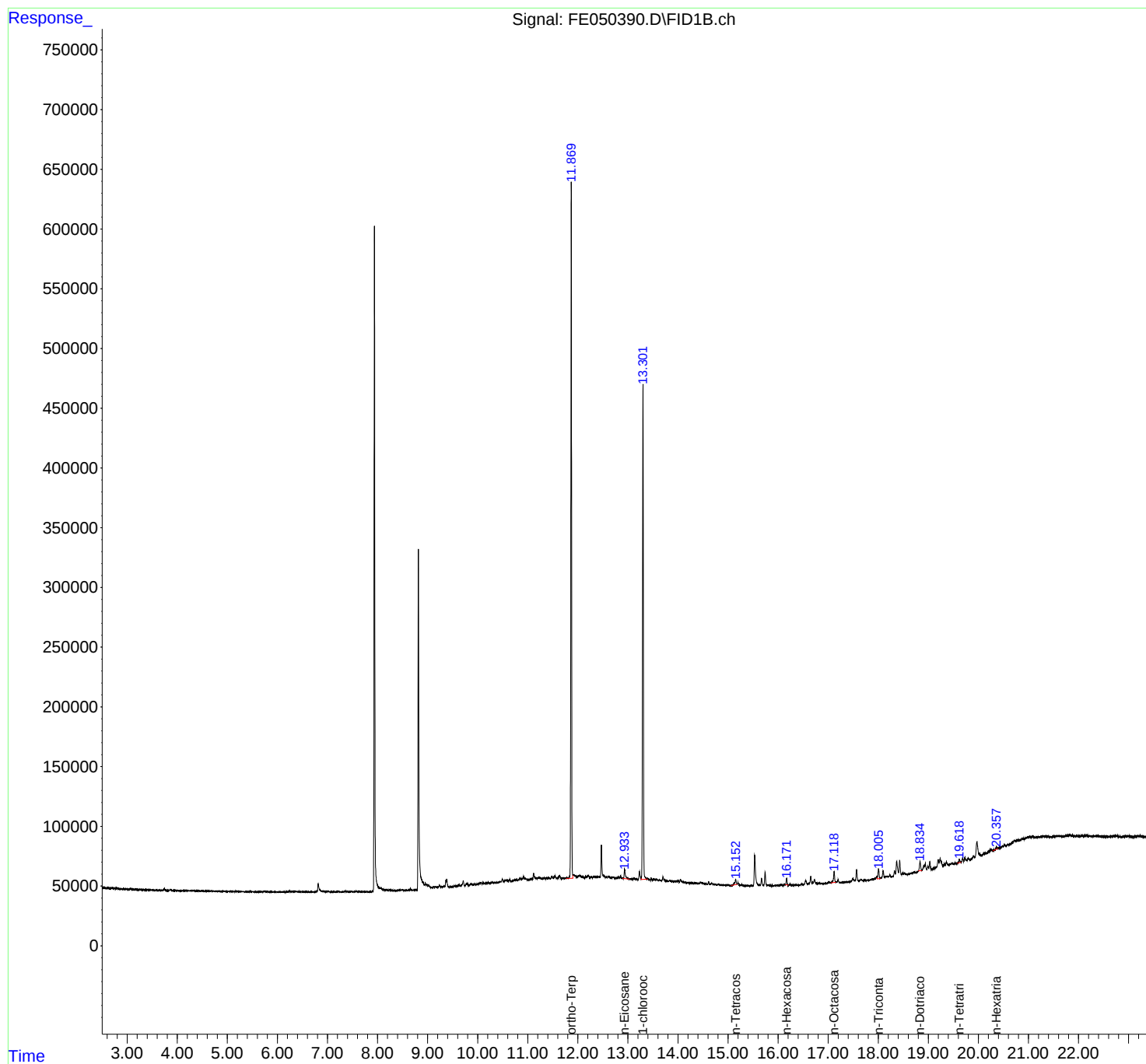
(m)=manual int.

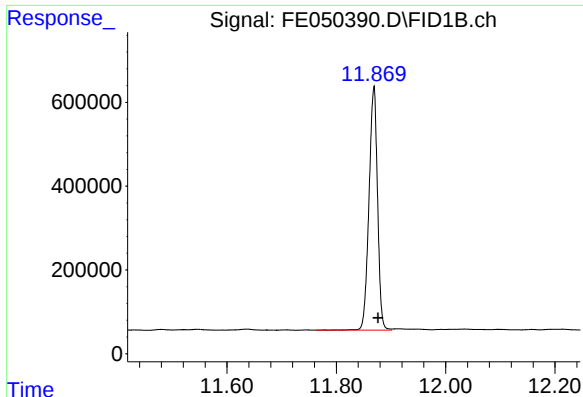
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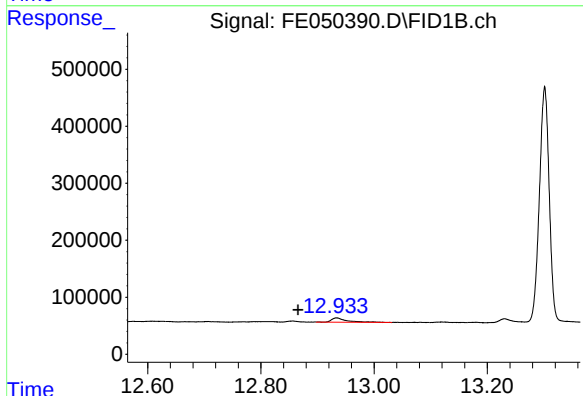




#9 ortho-Terphenyl (SURR)

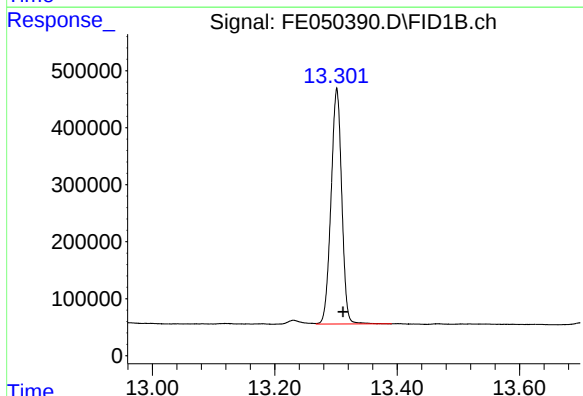
R.T.: 11.868 min
Delta R.T.: -0.008 min
Response: 6280745
Conc: 42.22 ug/ml

Instrument :
FID_E
ClientSampleId :



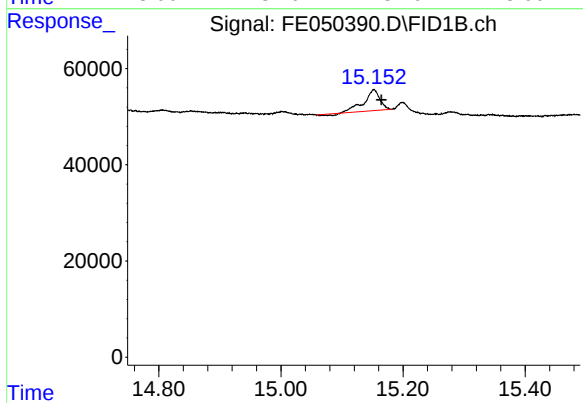
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.068 min
Response: 140840
Conc: 1.05 ug/ml



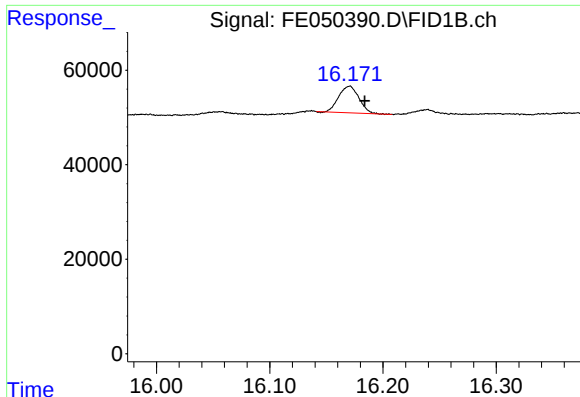
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 5021949
Conc: 44.71 ug/ml



#14 n-Tetracosane (C24)

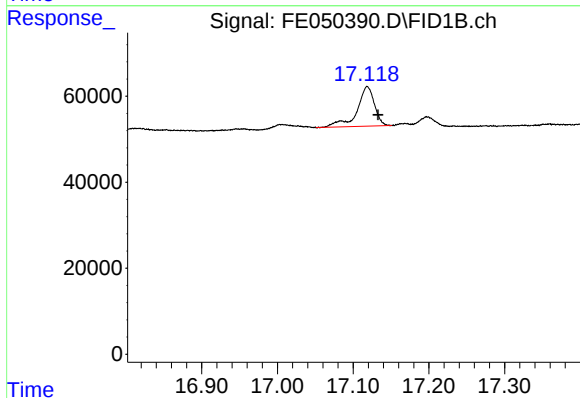
R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 76768
Conc: 0.59 ug/ml



#15 n-Hexacosane (C26)

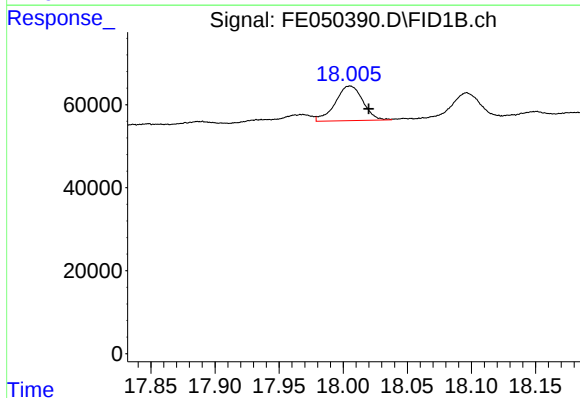
R.T.: 16.170 min
Delta R.T.: -0.014 min
Response: 69736
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



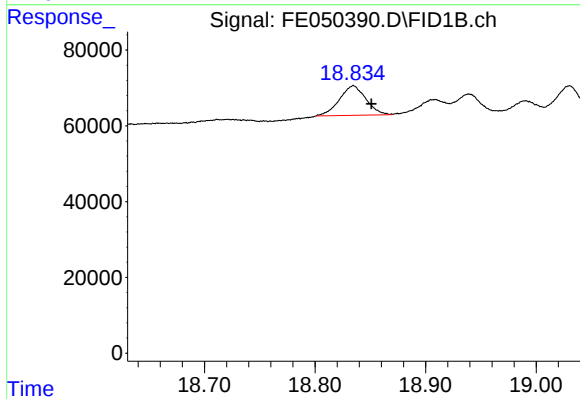
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 147020
Conc: 1.14 ug/ml



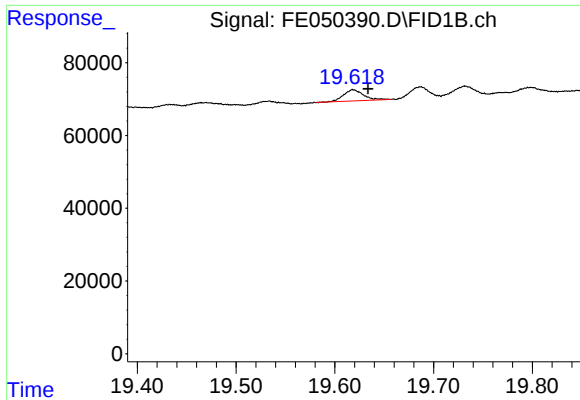
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 125951
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

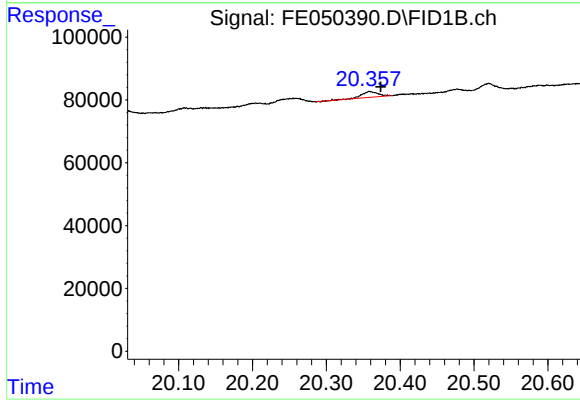
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 130384
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.015 min
Response: 43285
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 28075
Conc: 0.25 ug/ml