

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050359.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 21:00
 Operator : YP\AJ
 Sample : P4168-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:18:51 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)	11.866	785950	5.283 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	13.301	636767	5.669 ug/ml
Spiked Amount 50.000		Recovery =	11.34%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	162882	1.214 ug/ml
14) T n-Tetracosane (C24)	15.156	96313	0.738 ug/ml
16) T n-Octacosane (C28)	17.122	36649	0.285 ug/ml
17) T n-Tricontane (C30)	18.007	76692	0.574 ug/ml
18) T n-Dotriacontane (C32)	18.838	74221	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.621	55323	0.448 ug/ml
20) T n-Hexatriacontane (C36)	20.365	309407	2.789 ug/ml

(f)=RT Delta > 1/2 Window

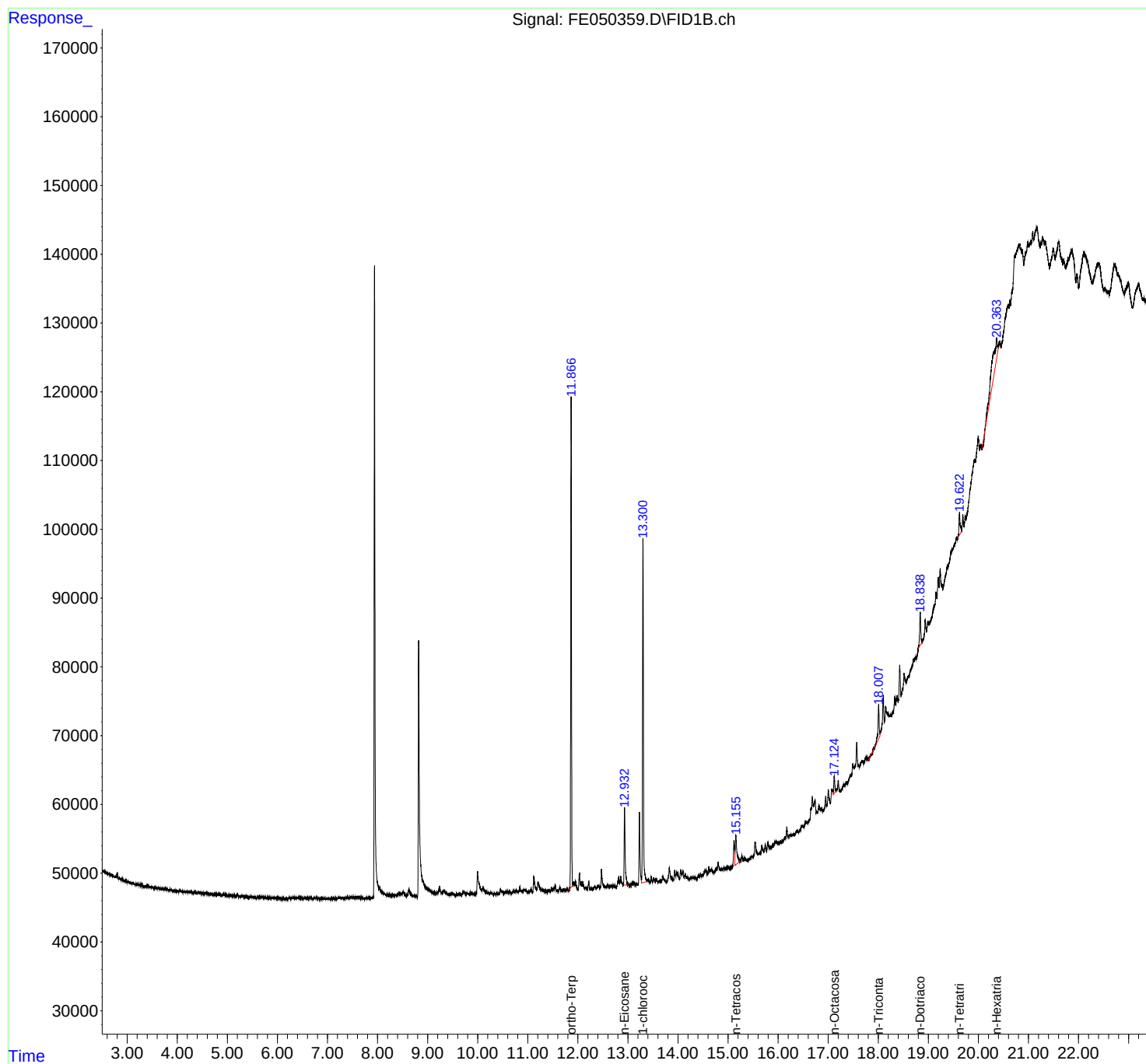
(m)=manual int.

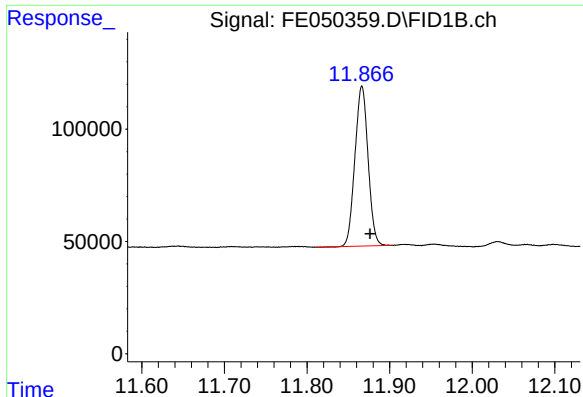
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

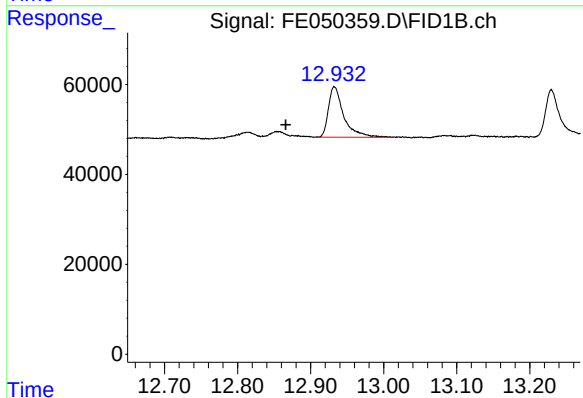




#9 ortho-Terphenyl (SURR)

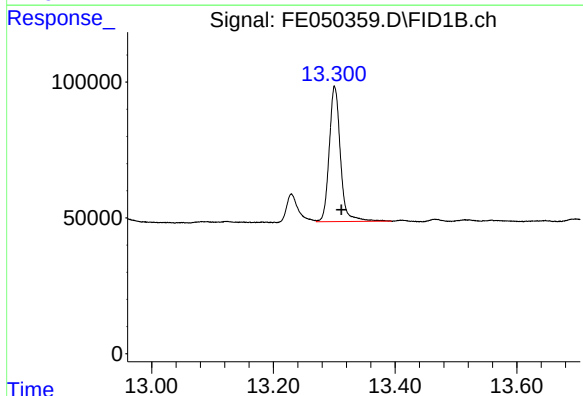
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 785950
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :



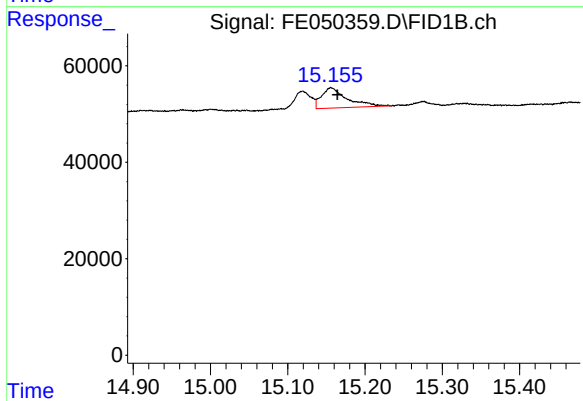
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.067 min
Response: 162882
Conc: 1.21 ug/ml



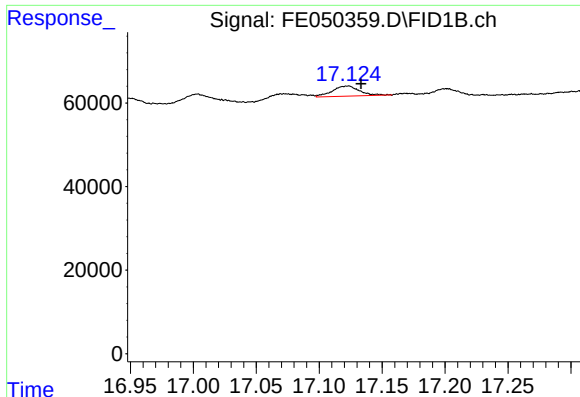
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 636767
Conc: 5.67 ug/ml



#14 n-Tetracosane (C24)

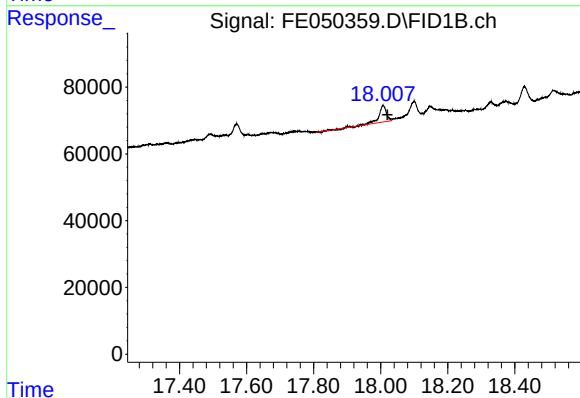
R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 96313
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

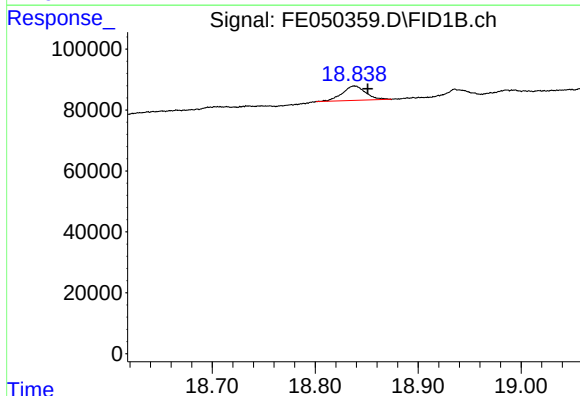
R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 36649
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



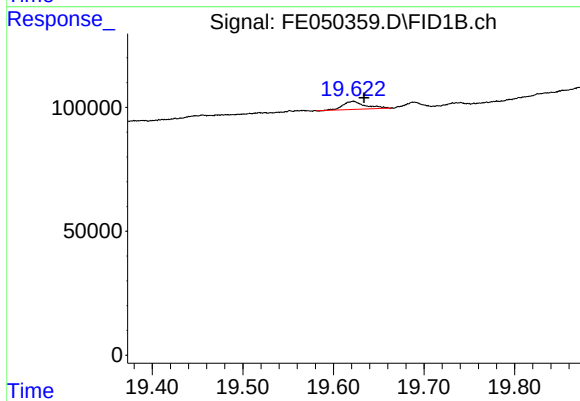
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.012 min
Response: 76692
Conc: 0.57 ug/ml



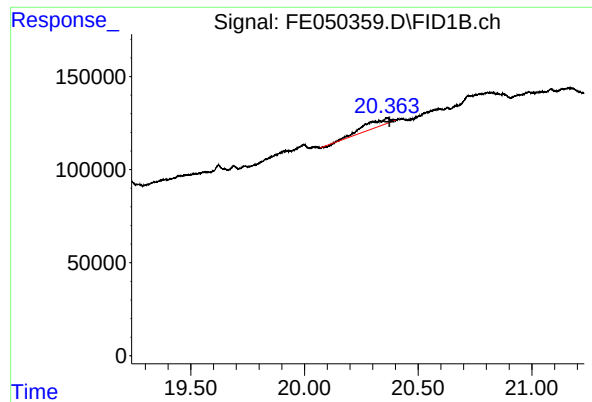
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 74221
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.012 min
Response: 55323
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 309407
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :