

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050366.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 00:32
 Operator : YP\AJ
 Sample : P4168-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:19:37 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	811957	5.457 ug/ml
Spiked Amount 50.000		Recovery =	10.91%
12) S 1-chlorooctadecane (S...	13.301	621001	5.529 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
Target Compounds			
10) T n-Eicosane (C20)	12.936f	64171	0.478 ug/ml
16) T n-Octacosane (C28)	17.121	85235	0.662 ug/ml
17) T n-Tricontane (C30)	18.007	162150	1.213 ug/ml
18) T n-Dotriacontane (C32)	18.837	90366	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.623	47275	0.383 ug/ml
20) T n-Hexatriacontane (C36)	20.361	74948	0.676 ug/ml

(f)=RT Delta > 1/2 Window

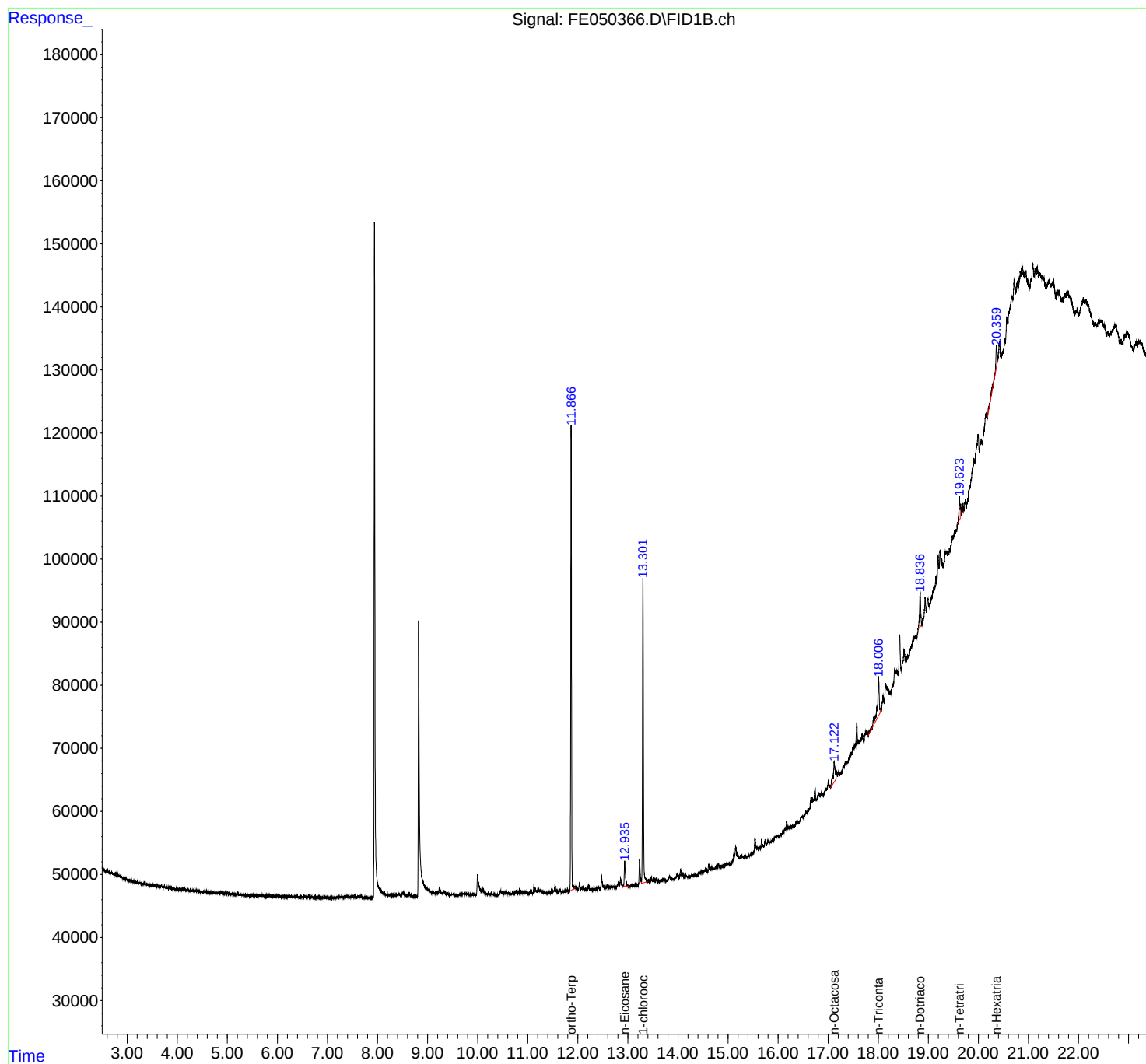
(m)=manual int.

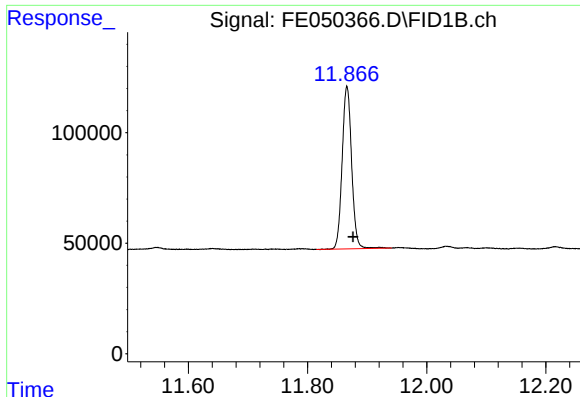
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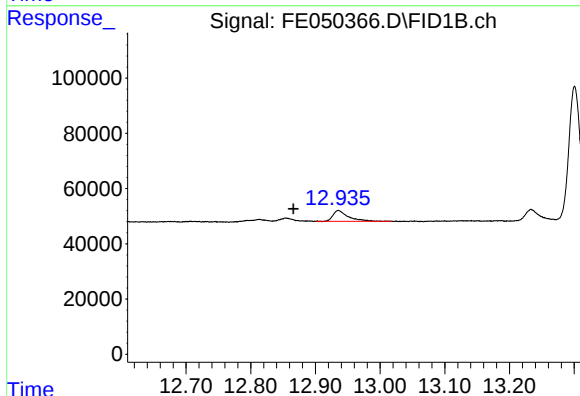




#9 ortho-Terphenyl (SURR)

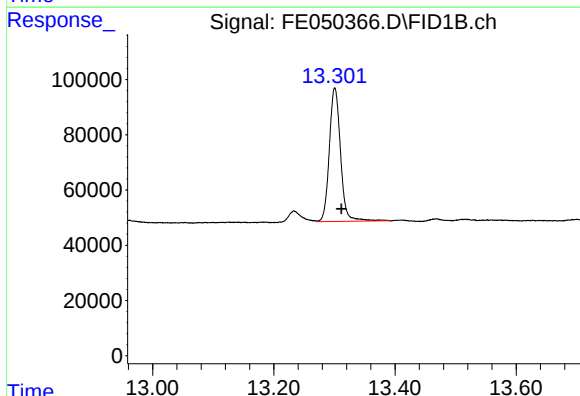
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 811957
Conc: 5.46 ug/ml

Instrument :
FID_E
ClientSampleId :



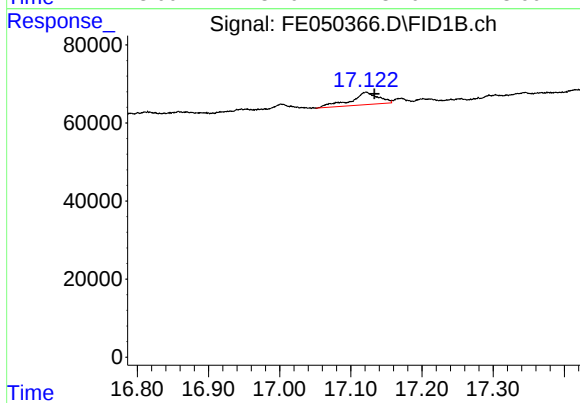
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.070 min
Response: 64171
Conc: 0.48 ug/ml



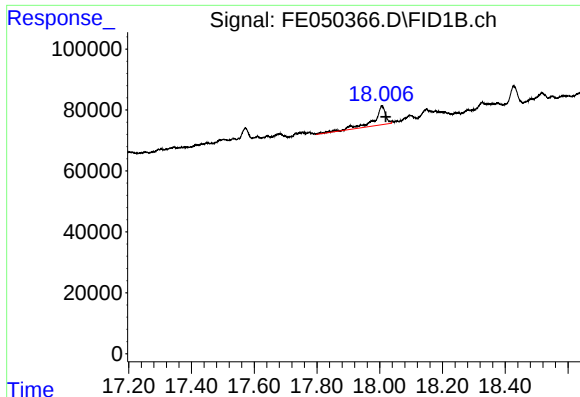
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 621001
Conc: 5.53 ug/ml



#16 n-Octacosane (C28)

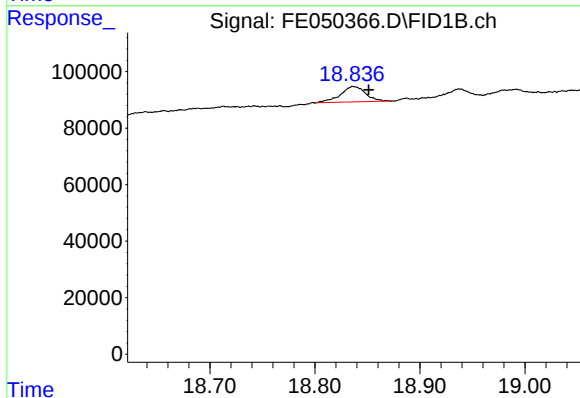
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 85235
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

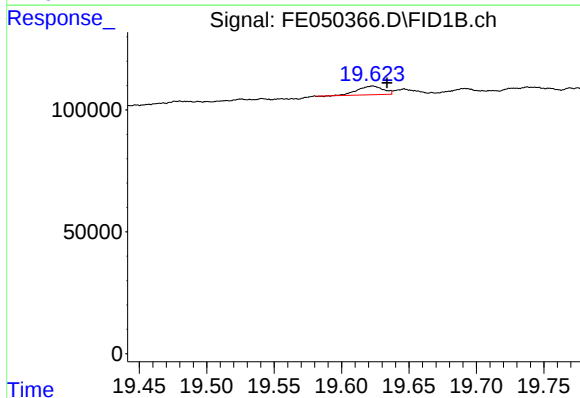
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 162150
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



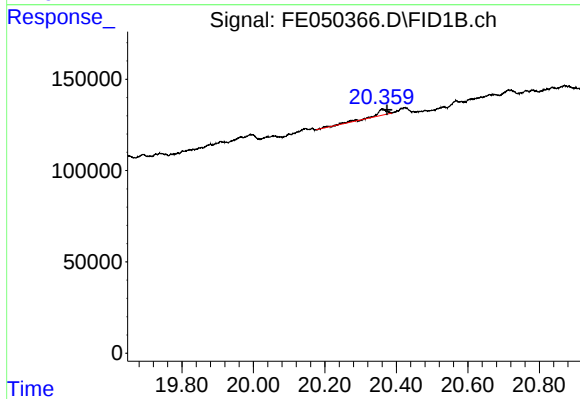
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 90366
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.011 min
Response: 47275
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 74948
Conc: 0.68 ug/ml