

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050356.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 18:29
 Operator : YP\AJ
 Sample : P4168-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:18:27 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)	11.869	3774390	25.369 ug/ml
Spiked Amount 50.000		Recovery =	50.74%
12) S 1-chlorooctadecane (S...	13.303	3037107	27.038 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
Target Compounds			
10) T n-Eicosane (C20)	12.931f	328697	2.450 ug/ml
13) T n-Docosane (C22)	14.054	58852	0.452 ug/ml
14) T n-Tetracosane (C24)	15.155	204138	1.563 ug/ml
15) T n-Hexacosane (C26)	16.176	31176	0.244 ug/ml
16) T n-Octacosane (C28)	17.125	213105	1.654 ug/ml
17) T n-Tricontane (C30)	18.011	397702	2.974 ug/ml
18) T n-Dotriacontane (C32)	18.846	232230	1.743 ug/ml
19) T n-Tetratriacontane (C34)	19.653	311378	2.520 ug/ml
20) T n-Hexatriacontane (C36)	20.362	320343	2.887 ug/ml
21) T n-Octatriacontane (C38)	21.091	181900	1.649 ug/ml

(f)=RT Delta > 1/2 Window

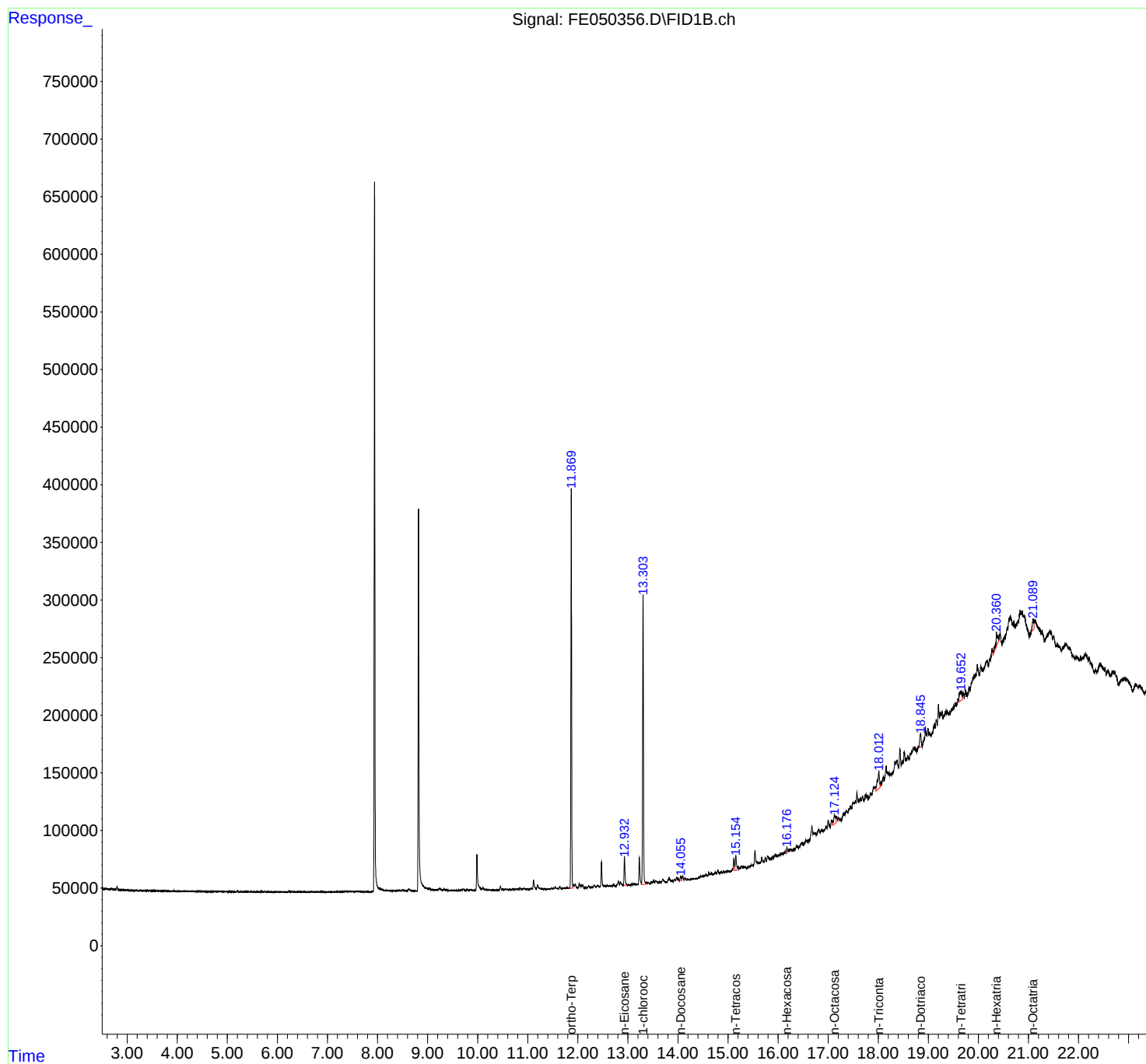
(m)=manual int.

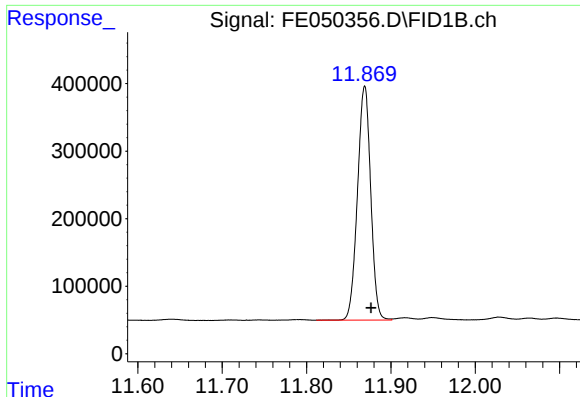
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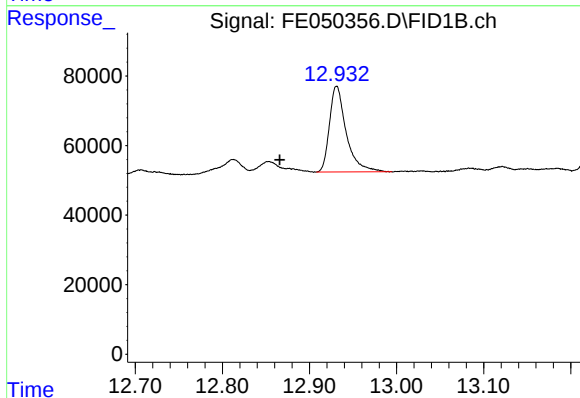




#9 ortho-Terphenyl (SURR)

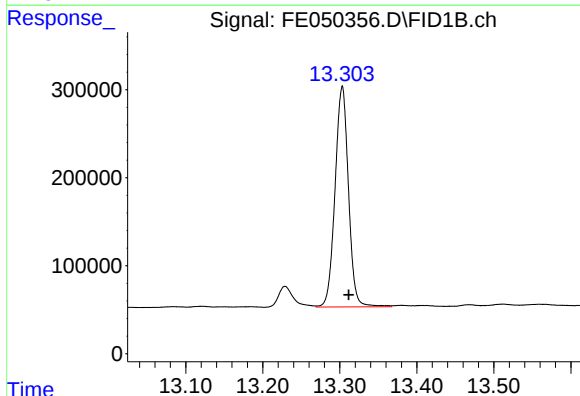
R.T.: 11.869 min
Delta R.T.: -0.008 min
Response: 3774390
Conc: 25.37 ug/ml

Instrument :
FID_E
ClientSampleId :



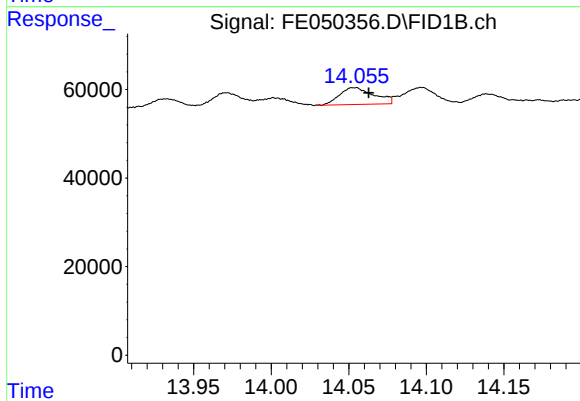
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.065 min
Response: 328697
Conc: 2.45 ug/ml



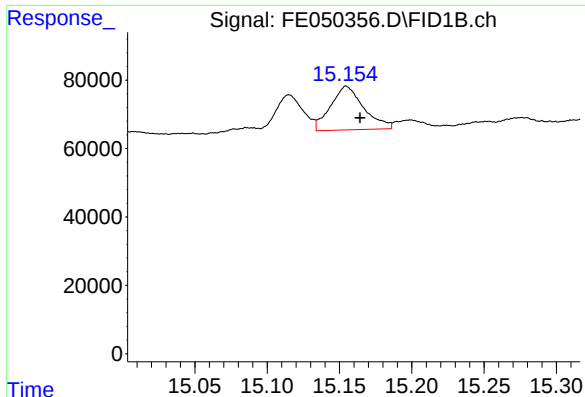
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 3037107
Conc: 27.04 ug/ml



#13 n-Docosane (C22)

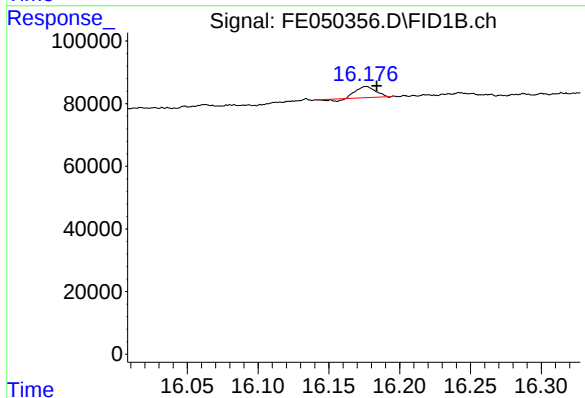
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 58852
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

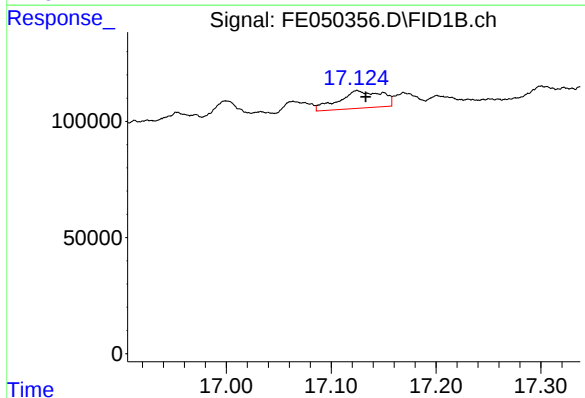
R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 204138
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



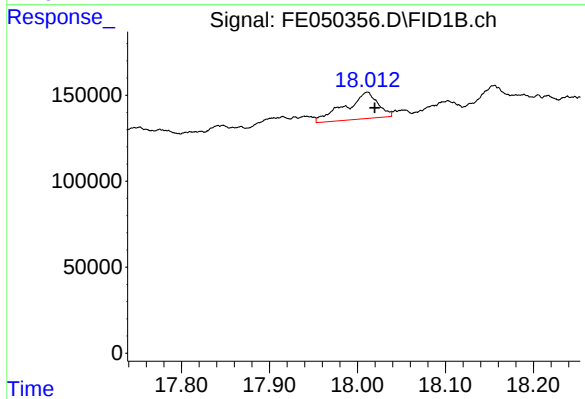
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.007 min
Response: 31176
Conc: 0.24 ug/ml



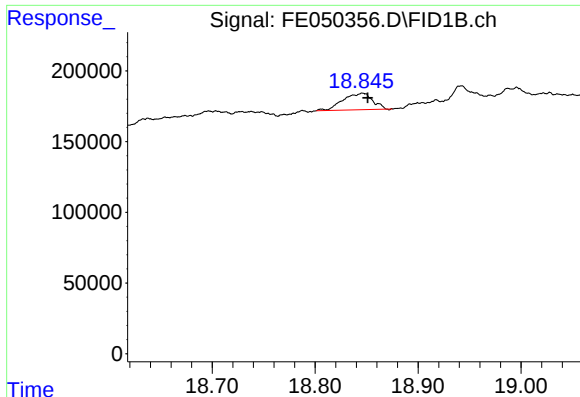
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 213105
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

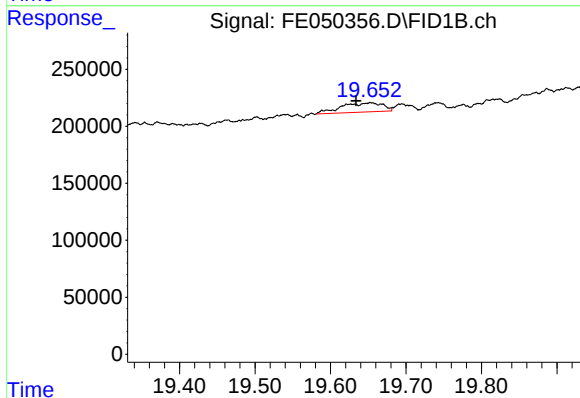
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 397702
Conc: 2.97 ug/ml



#18 n-Dotriacontane (C32)

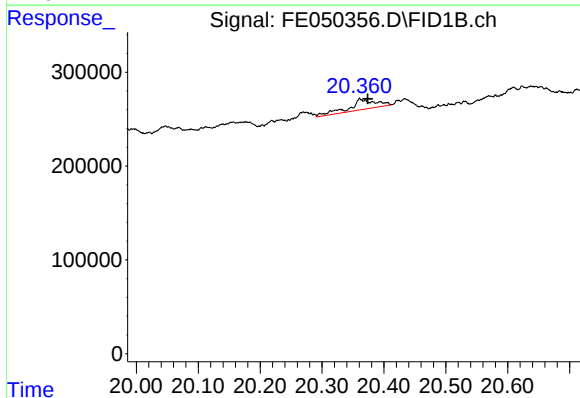
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 232230
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



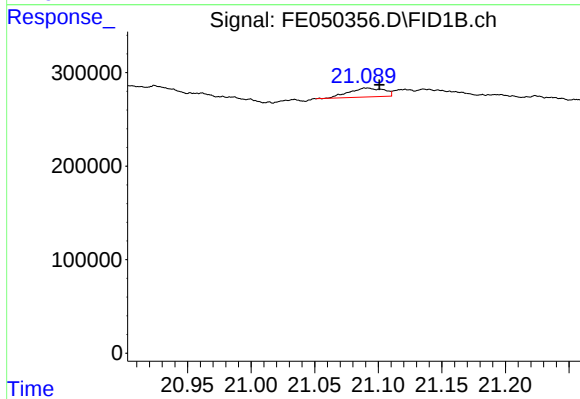
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.020 min
Response: 311378
Conc: 2.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 320343
Conc: 2.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.010 min
Response: 181900
Conc: 1.65 ug/ml