

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045456.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 16:53
 Operator : YP\AJ
 Sample : 05468-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:57:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.874	6229463	32.627 ug/ml
Spiked Amount 50.000		Recovery =	65.25%
12) S 1-chlorooctadecane (S...	13.317	4500763	32.676 ug/ml
Spiked Amount 50.000		Recovery =	65.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.468	66943	0.402 ug/ml
10) T n-Eicosane (C20)	12.932	48244	0.305 ug/ml
14) T n-Tetracosane (C24)	15.175	98774	0.667 ug/ml
15) T n-Hexacosane (C26)	16.198	70719	0.485 ug/ml
16) T n-Octacosane (C28)	17.151	137124	0.938 ug/ml
17) T n-Tricontane (C30)	18.039	148073	0.975 ug/ml
18) T n-Dotriacontane (C32)	18.870	180148	1.153 ug/ml
19) T n-Tetratriacontane (C34)	19.672	141521	0.906 ug/ml
20) T n-Hexatriacontane (C36)	20.403	90076	0.555 ug/ml
21) T n-Octatriacontane (C38)	21.137	173903	1.047 ug/ml

(f)=RT Delta > 1/2 Window

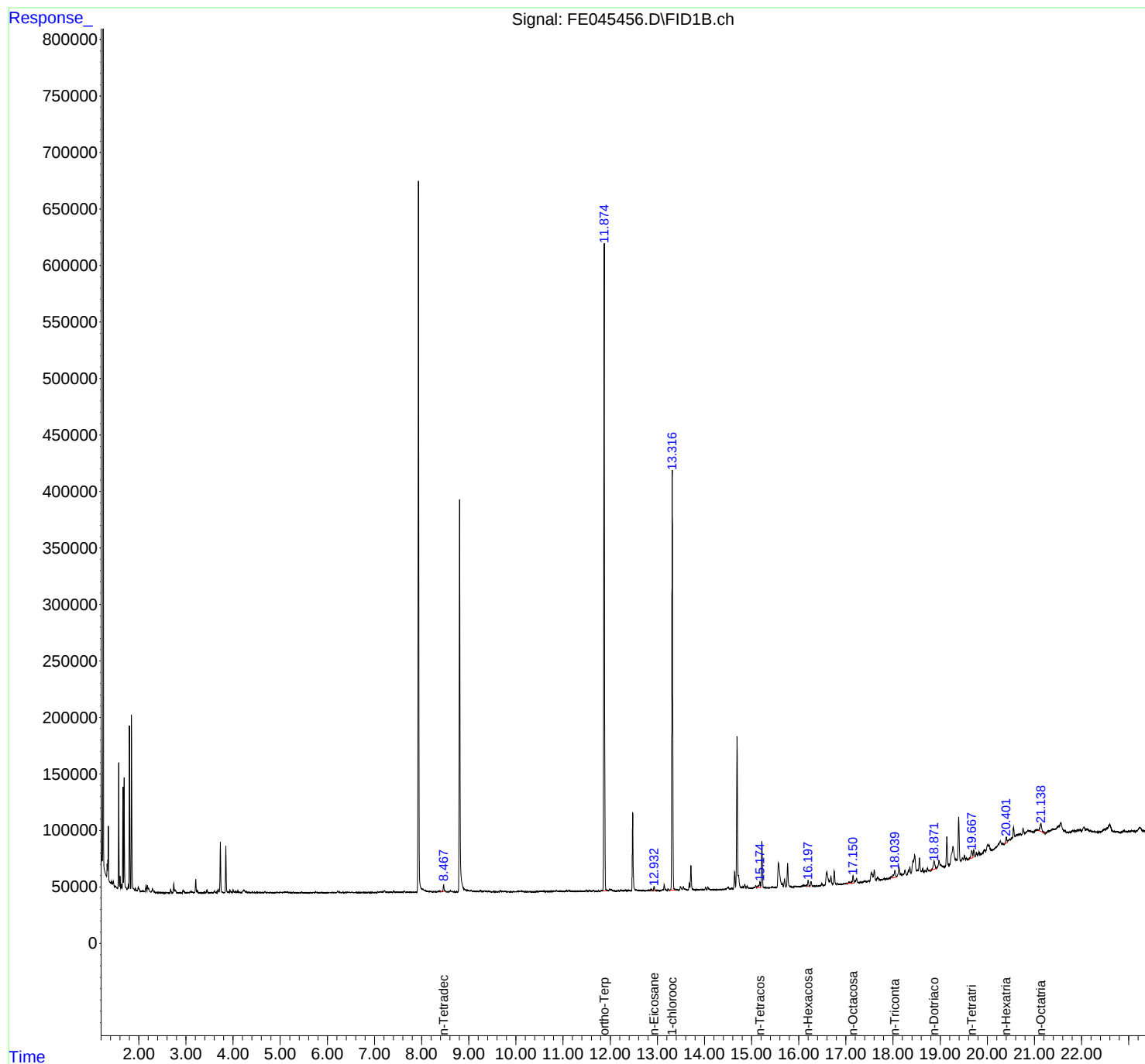
(m)=manual int.

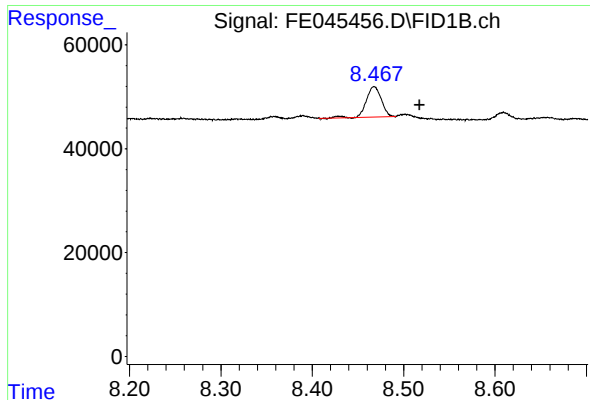
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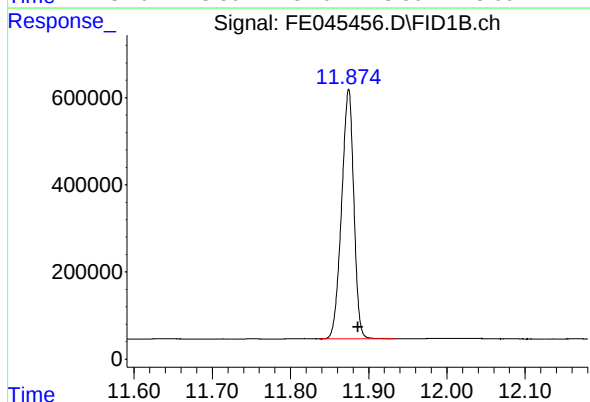
#6 n-Tetradecane (C14)

R.T.: 8.468 min
Delta R.T.: -0.050 min
Response: 66943
Conc: 0.40 ug/ml

Instrument :

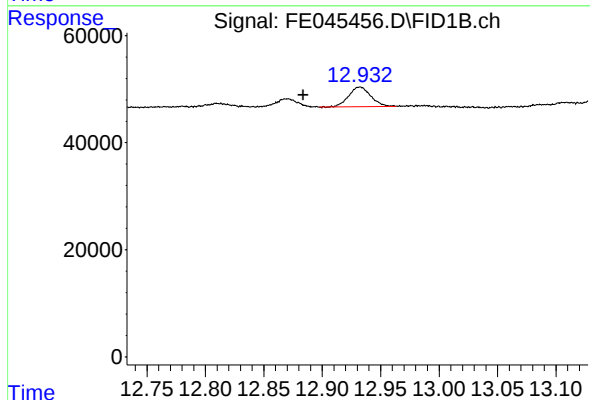
FID_E

ClientSampleId :



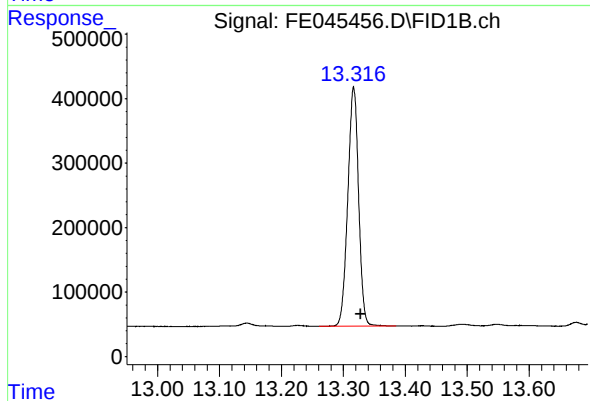
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.012 min
Response: 6229463
Conc: 32.63 ug/ml



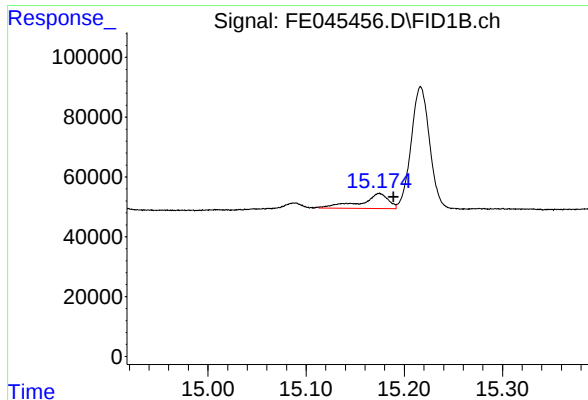
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.048 min
Response: 48244
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

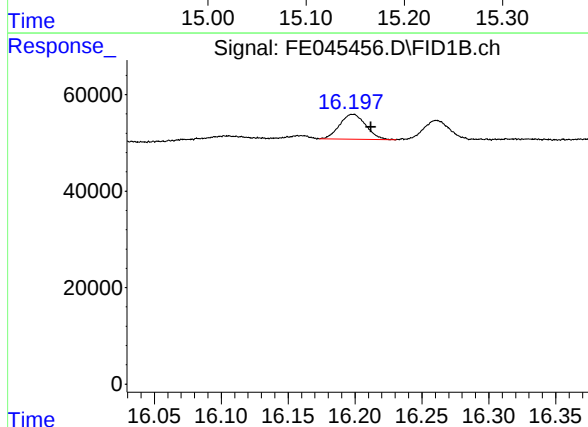
R.T.: 13.317 min
Delta R.T.: -0.011 min
Response: 4500763
Conc: 32.68 ug/ml



#14 n-Tetracosane (C24)

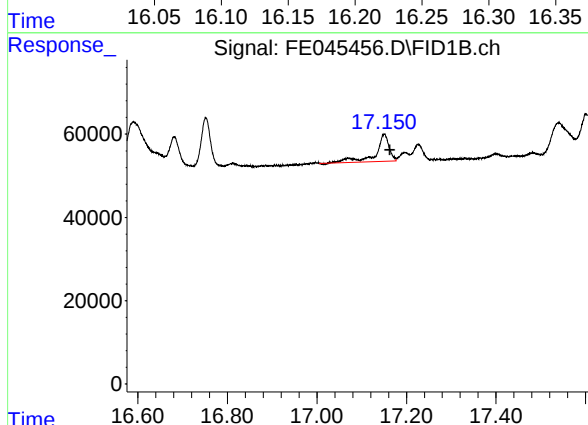
R.T.: 15.175 min
Delta R.T.: -0.015 min
Response: 98774
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



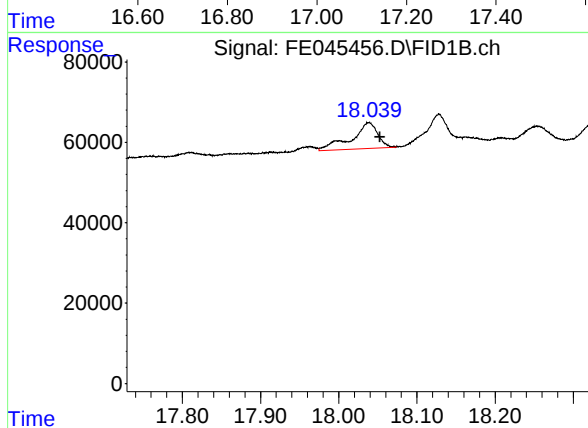
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.013 min
Response: 70719
Conc: 0.49 ug/ml



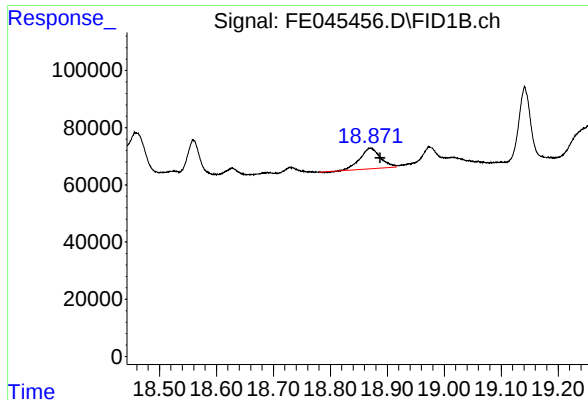
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 137124
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

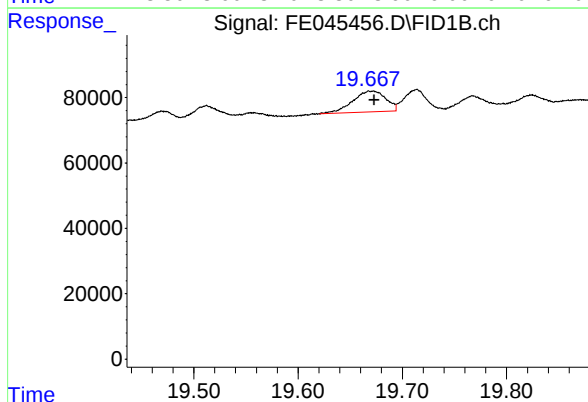
R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 148073
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

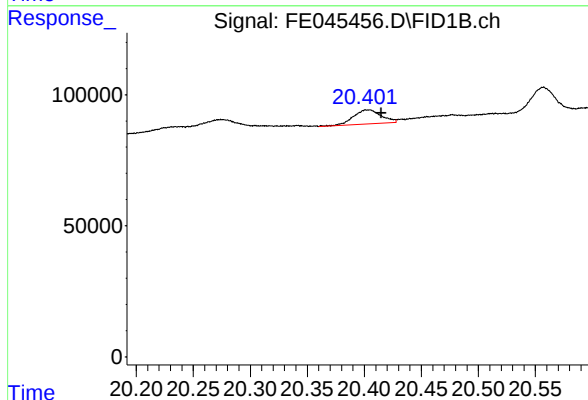
R.T.: 18.870 min
Delta R.T.: -0.017 min
Response: 180148
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



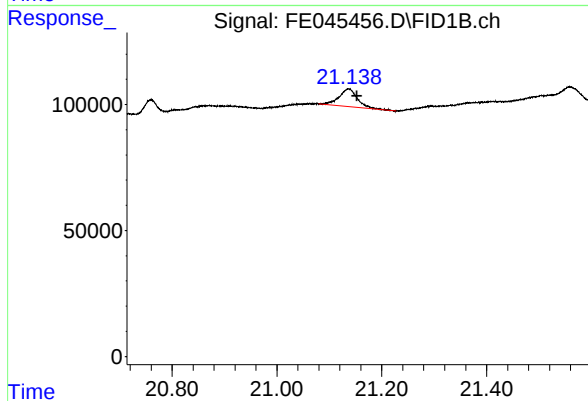
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.001 min
Response: 141521
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.012 min
Response: 90076
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.015 min
Response: 173903
Conc: 1.05 ug/ml