

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045438.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 22:50
 Operator : YP\AJ
 Sample : 05463-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:52:54 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)	11.873	5590975	29.283 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
12) S 1-chlorooctadecane (S...	13.316	4175458	30.314 ug/ml
Spiked Amount 50.000		Recovery =	60.63%
Target Compounds			
10) T n-Eicosane (C20)	12.871	52782	0.333 ug/ml
13) T n-Docosane (C22)	14.073	110927	0.732 ug/ml
14) T n-Tetracosane (C24)	15.146	97266	0.657 ug/ml
15) T n-Hexacosane (C26)	16.205	108462	0.744 ug/ml
16) T n-Octacosane (C28)	17.161	416477	2.850 ug/ml
17) T n-Tricontane (C30)	18.040	273152	1.798 ug/ml
18) T n-Dotriacontane (C32)	18.878	342208	2.191 ug/ml
19) T n-Tetratriacontane (C34)	19.683	313569	2.008 ug/ml
20) T n-Hexatriacontane (C36)	20.401	49433	0.305 ug/ml
21) T n-Octatriacontane (C38)	21.123	44883	0.270 ug/ml
22) T n-Tetracontane (C40)	22.076	131832	0.772 ug/ml

(f)=RT Delta > 1/2 Window

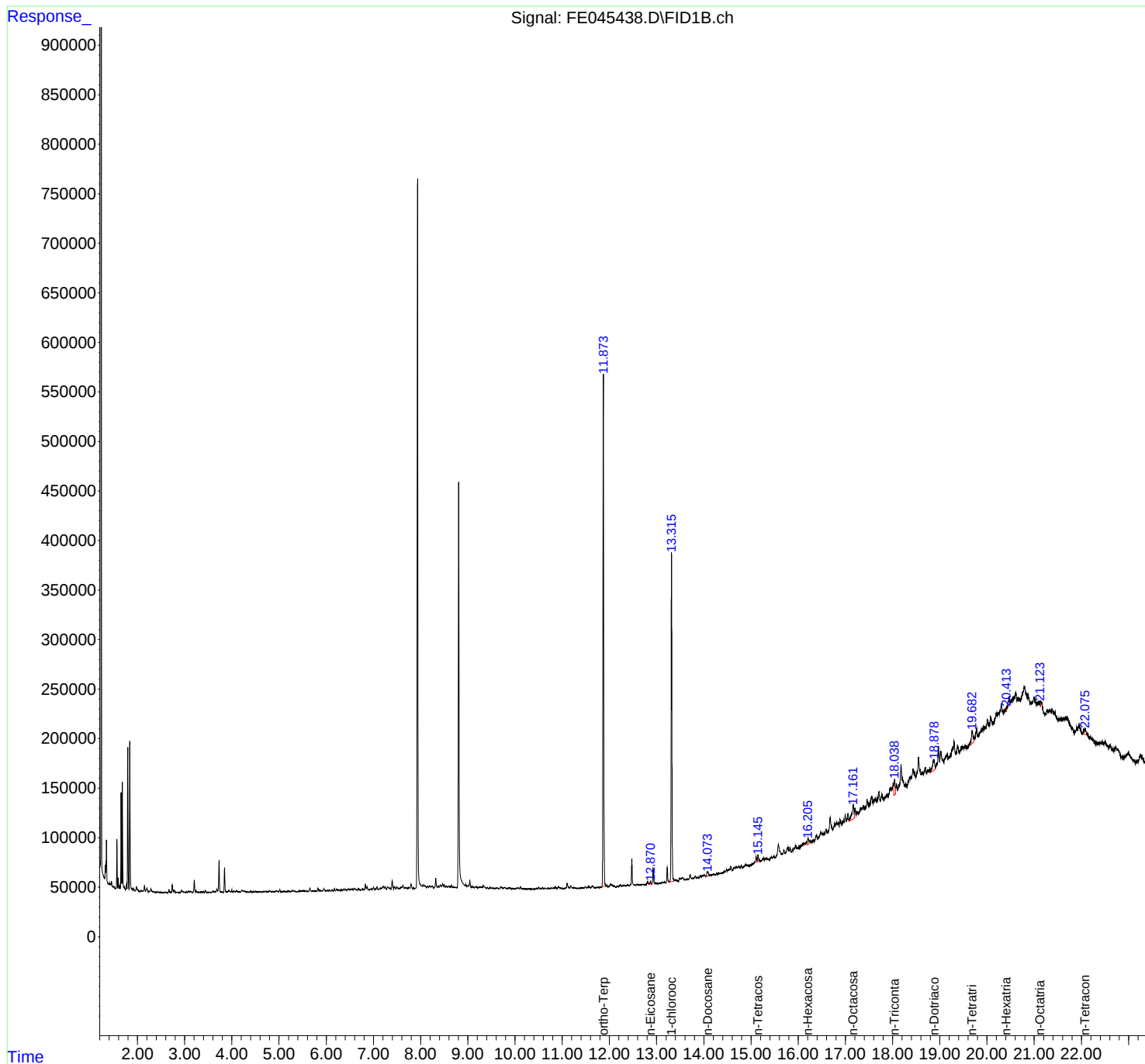
(m)=manual int.

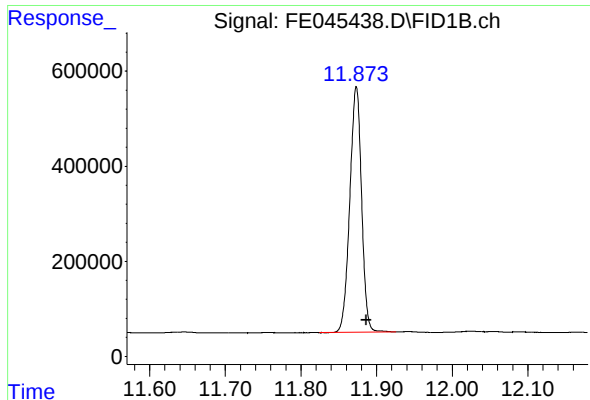
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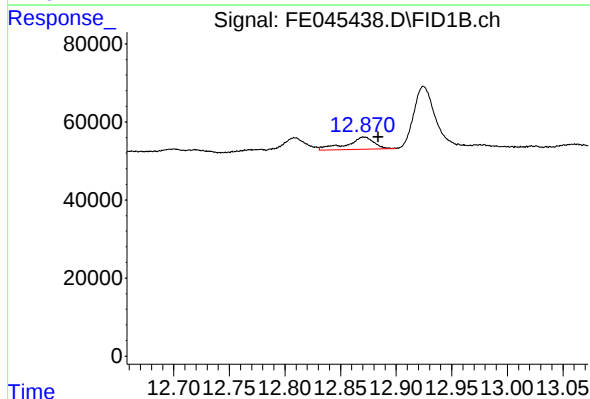




#9 ortho-Terphenyl (SURR)

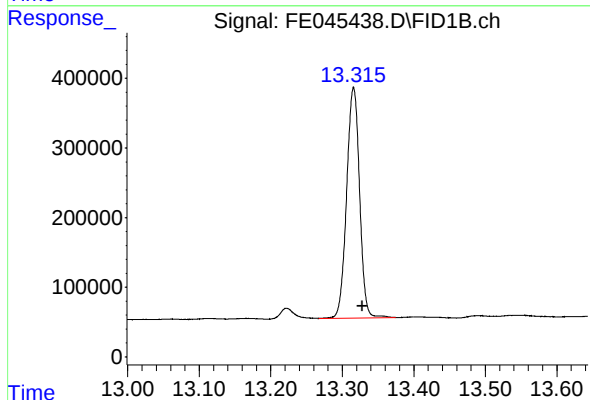
R.T.: 11.873 min
Delta R.T.: -0.013 min
Response: 5590975
Conc: 29.28 ug/ml

Instrument :
FID_E
ClientSampleId :



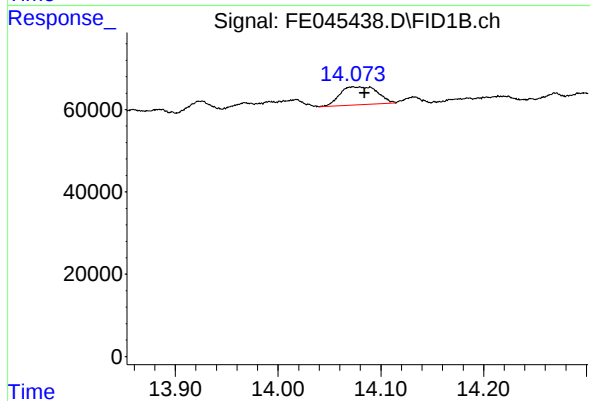
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.013 min
Response: 52782
Conc: 0.33 ug/ml



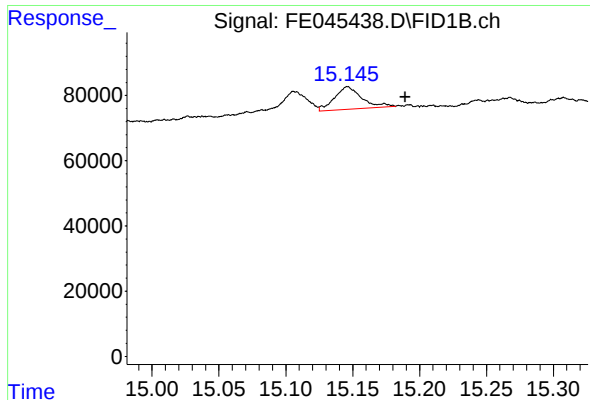
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.012 min
Response: 4175458
Conc: 30.31 ug/ml



#13 n-Docosane (C22)

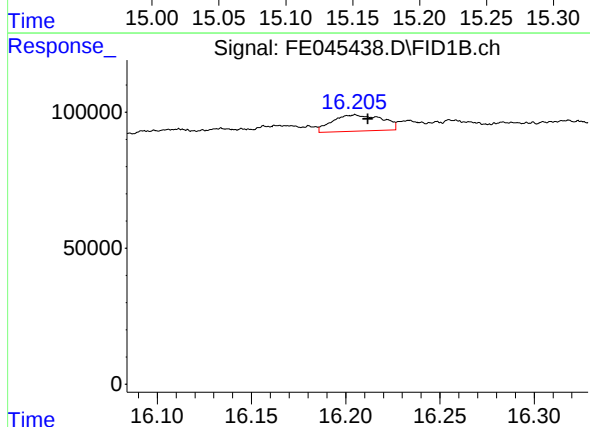
R.T.: 14.073 min
Delta R.T.: -0.011 min
Response: 110927
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

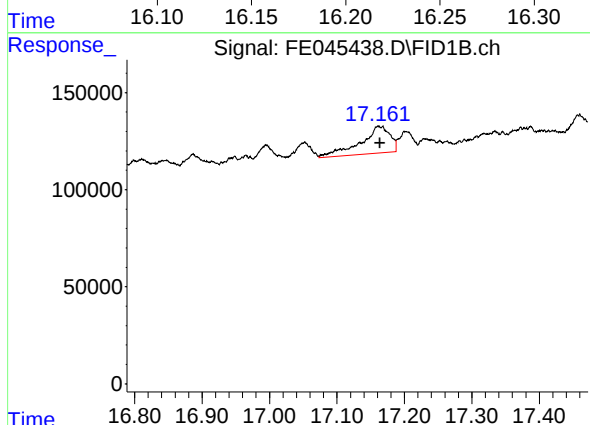
R.T.: 15.146 min
Delta R.T.: -0.043 min
Response: 97266
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



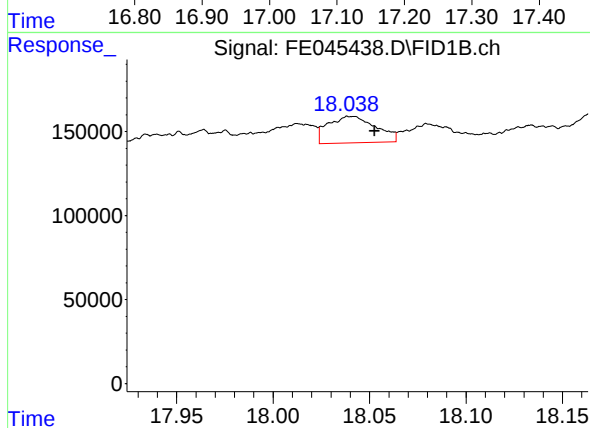
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.007 min
Response: 108462
Conc: 0.74 ug/ml



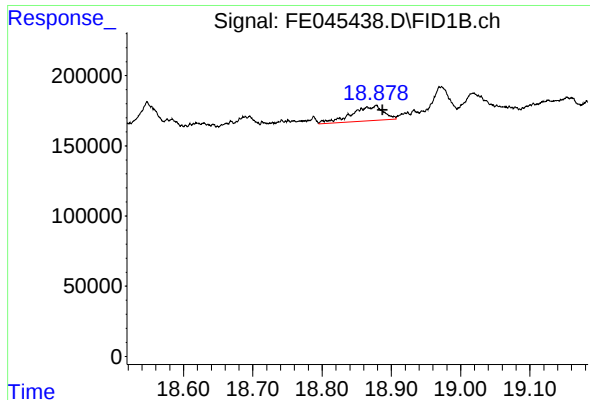
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 416477
Conc: 2.85 ug/ml



#17 n-Tricontane (C30)

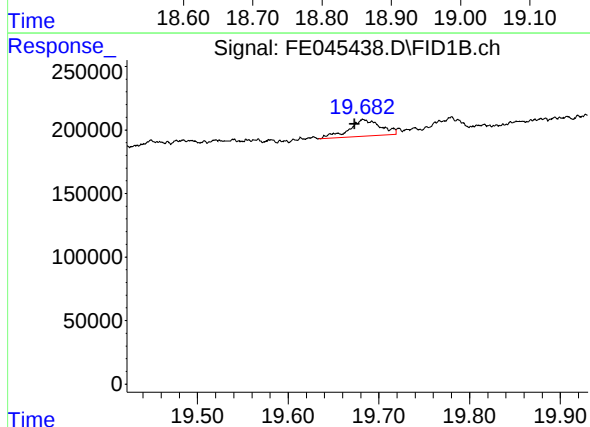
R.T.: 18.040 min
Delta R.T.: -0.012 min
Response: 273152
Conc: 1.80 ug/ml



#18 n-Dotriacontane (C32)

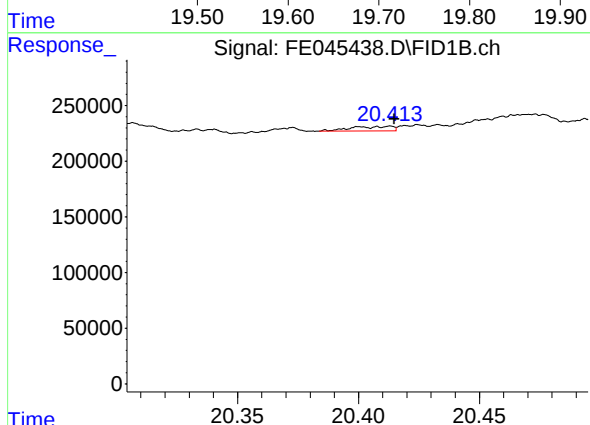
R.T.: 18.878 min
Delta R.T.: -0.009 min
Response: 342208
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



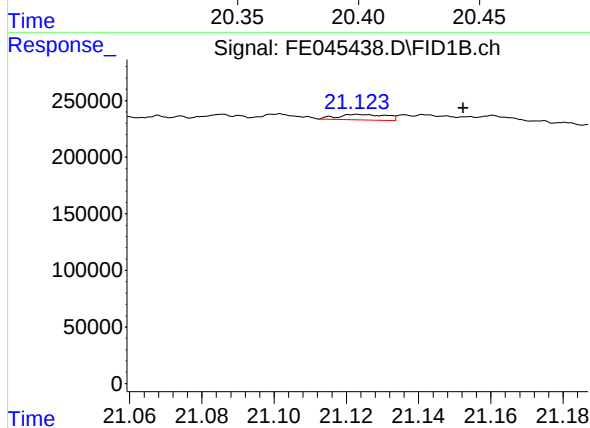
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.009 min
Response: 313569
Conc: 2.01 ug/ml



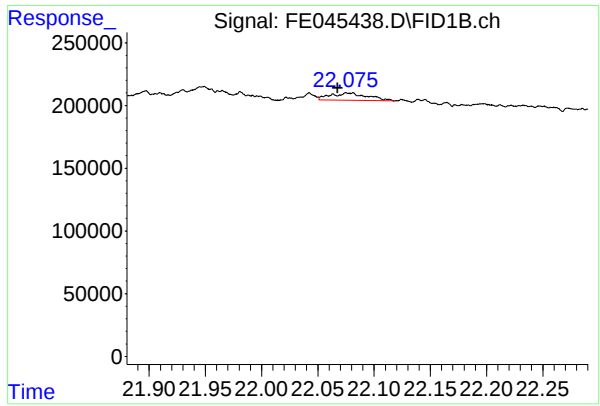
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.014 min
Response: 49433
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.029 min
Response: 44883
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.008 min
Response: 131832
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :