

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
 Data File : FE040533.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 00:48
 Operator : YP\AJ
 Sample : 01657-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 04:49:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.880	723449	4.470 ug/ml
Spiked Amount 50.000		Recovery =	8.94%
12) S 1-chlorooctadecane (S...	13.321	4173630	33.652 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
Target Compounds			
8) T n-Octadecane (C18)	11.569	52643	0.354 ug/ml
10) T n-Eicosane (C20)	12.876	46088	0.313 ug/ml
14) T n-Tetracosane (C24)	15.179	84038	0.554 ug/ml
15) T n-Hexacosane (C26)	16.201	83812	0.565 ug/ml
16) T n-Octacosane (C28)	17.152	90839	0.606 ug/ml
17) T n-Tricontane (C30)	18.039	116544	0.790 ug/ml
18) T n-Dotriacontane (C32)	18.871	150770	1.029 ug/ml
19) T n-Tetratriacontane (C34)	19.657	182746	1.329 ug/ml
20) T n-Hexatriacontane (C36)	20.397	286468	2.160 ug/ml
21) T n-Octatriacontane (C38)	21.127	294262	2.268 ug/ml
22) T n-Tetracontane (C40)	22.018	395055	2.975 ug/ml

(f)=RT Delta > 1/2 Window

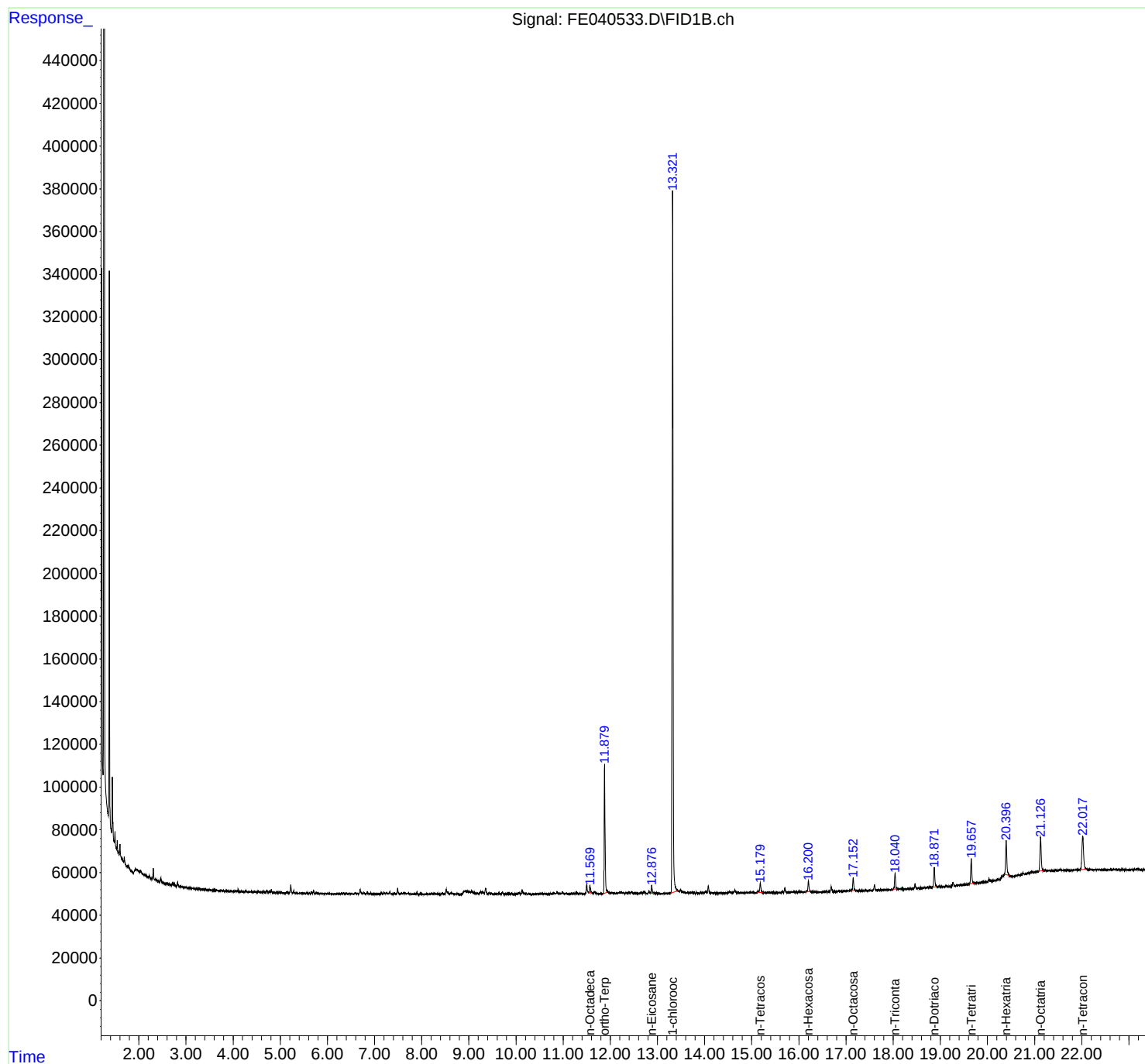
(m)=manual int.

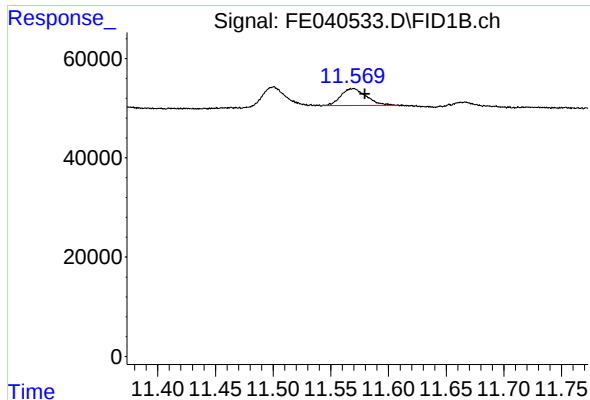
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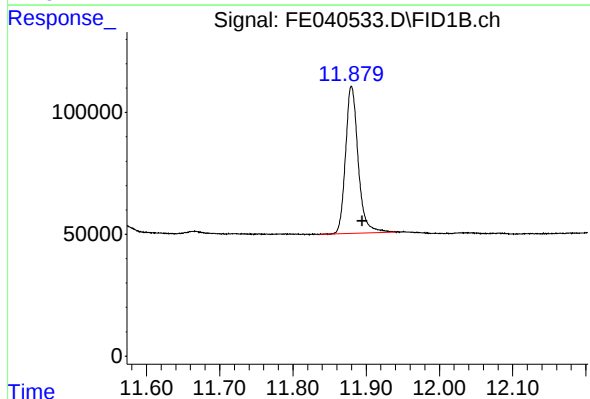




#8 n-Octadecane (C18)

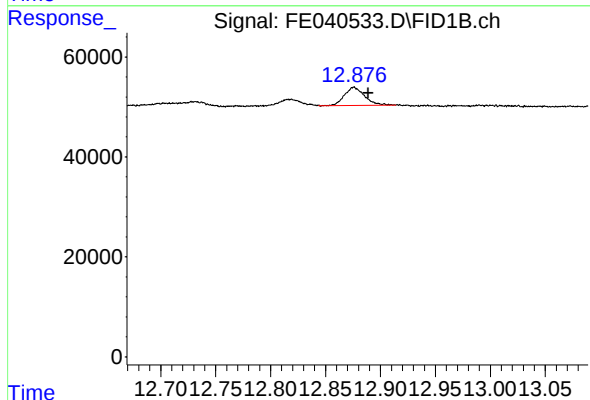
R.T.: 11.569 min
Delta R.T.: -0.010 min
Response: 52643
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



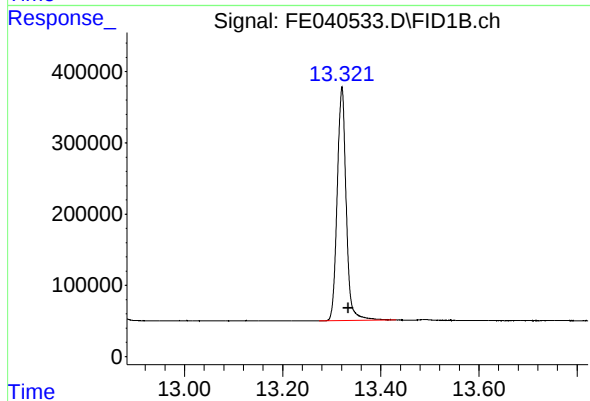
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 723449
Conc: 4.47 ug/ml



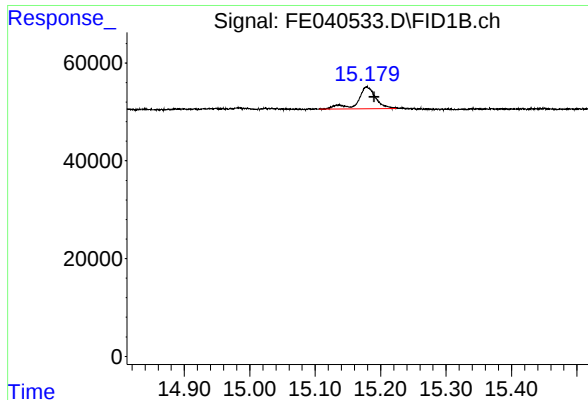
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.013 min
Response: 46088
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

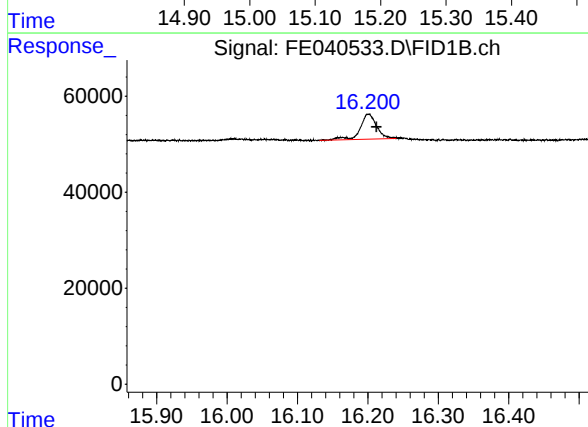
R.T.: 13.321 min
Delta R.T.: -0.013 min
Response: 4173630
Conc: 33.65 ug/ml



#14 n-Tetracosane (C24)

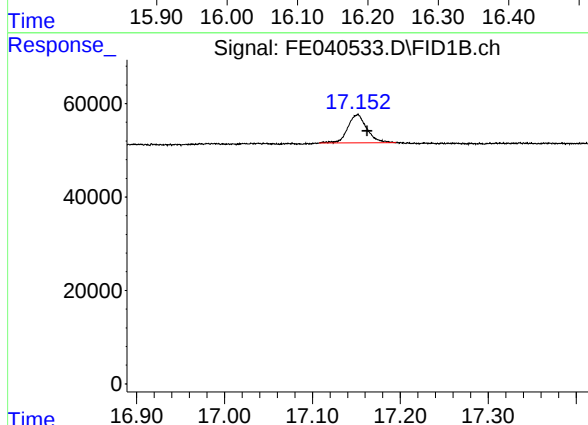
R.T.: 15.179 min
Delta R.T.: -0.012 min
Response: 84038
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



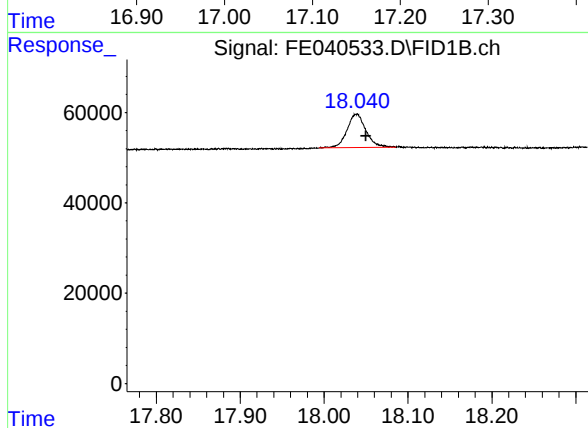
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.012 min
Response: 83812
Conc: 0.57 ug/ml



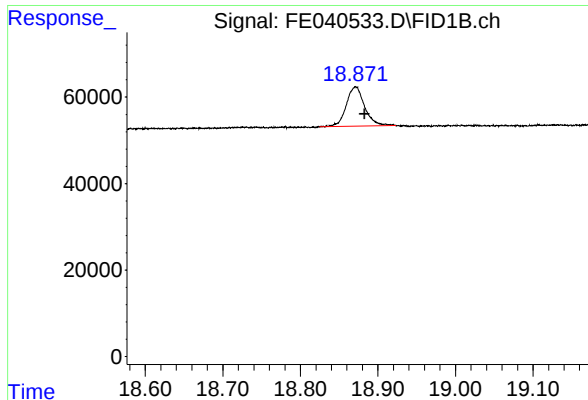
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 90839
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

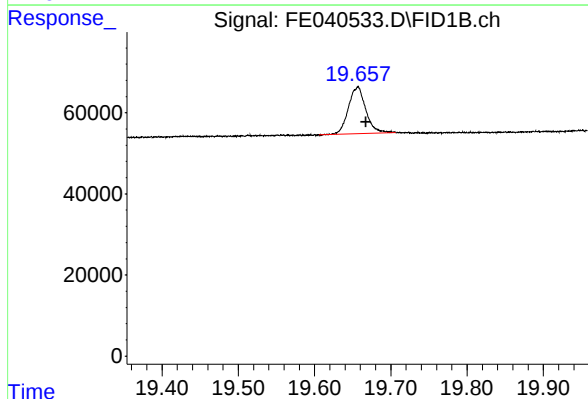
R.T.: 18.039 min
Delta R.T.: -0.011 min
Response: 116544
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

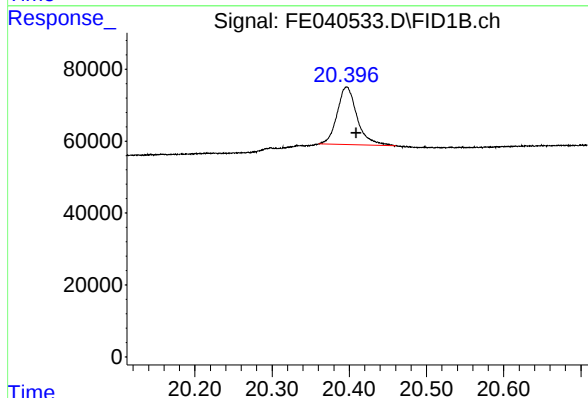
R.T.: 18.871 min
Delta R.T.: -0.011 min
Response: 150770
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



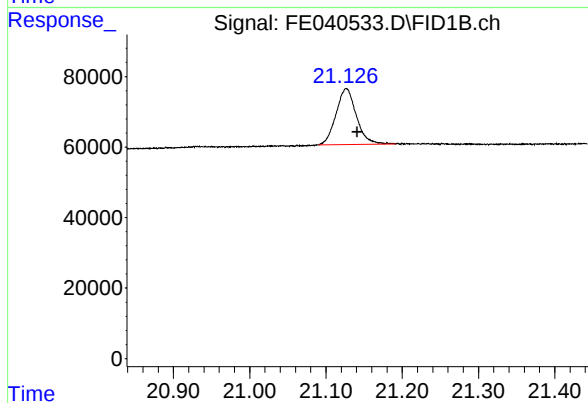
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.010 min
Response: 182746
Conc: 1.33 ug/ml



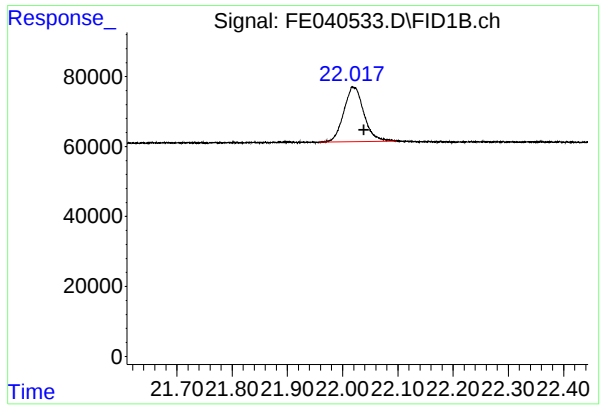
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: -0.012 min
Response: 286468
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.014 min
Response: 294262
Conc: 2.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: -0.021 min
Response: 395055
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :