

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041812.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 15:22
 Operator : YP\AJ
 Sample : 02665-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.969	3755627	20.018 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	13.406	3201340	22.661 ug/ml
Spiked Amount 50.000		Recovery =	45.32%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	25614	0.159 ug/ml
14) T n-Tetracosane (C24)	15.259	27954	0.173 ug/ml
15) T n-Hexacosane (C26)	16.281	28736	0.182 ug/ml
16) T n-Octacosane (C28)	17.232	66255	0.431 ug/ml
17) T n-Tricontane (C30)	18.119	73449	0.482 ug/ml
18) T n-Dotriacontane (C32)	18.952	114277	0.767 ug/ml
19) T n-Tetratriacontane (C34)	19.734	104369	0.741 ug/ml
20) T n-Hexatriacontane (C36)	20.475	102332	0.765 ug/ml
21) T n-Octatriacontane (C38)	21.225	132736	1.005 ug/ml
22) T n-Tetracontane (C40)	22.163	148931	1.176 ug/ml

(f)=RT Delta > 1/2 Window

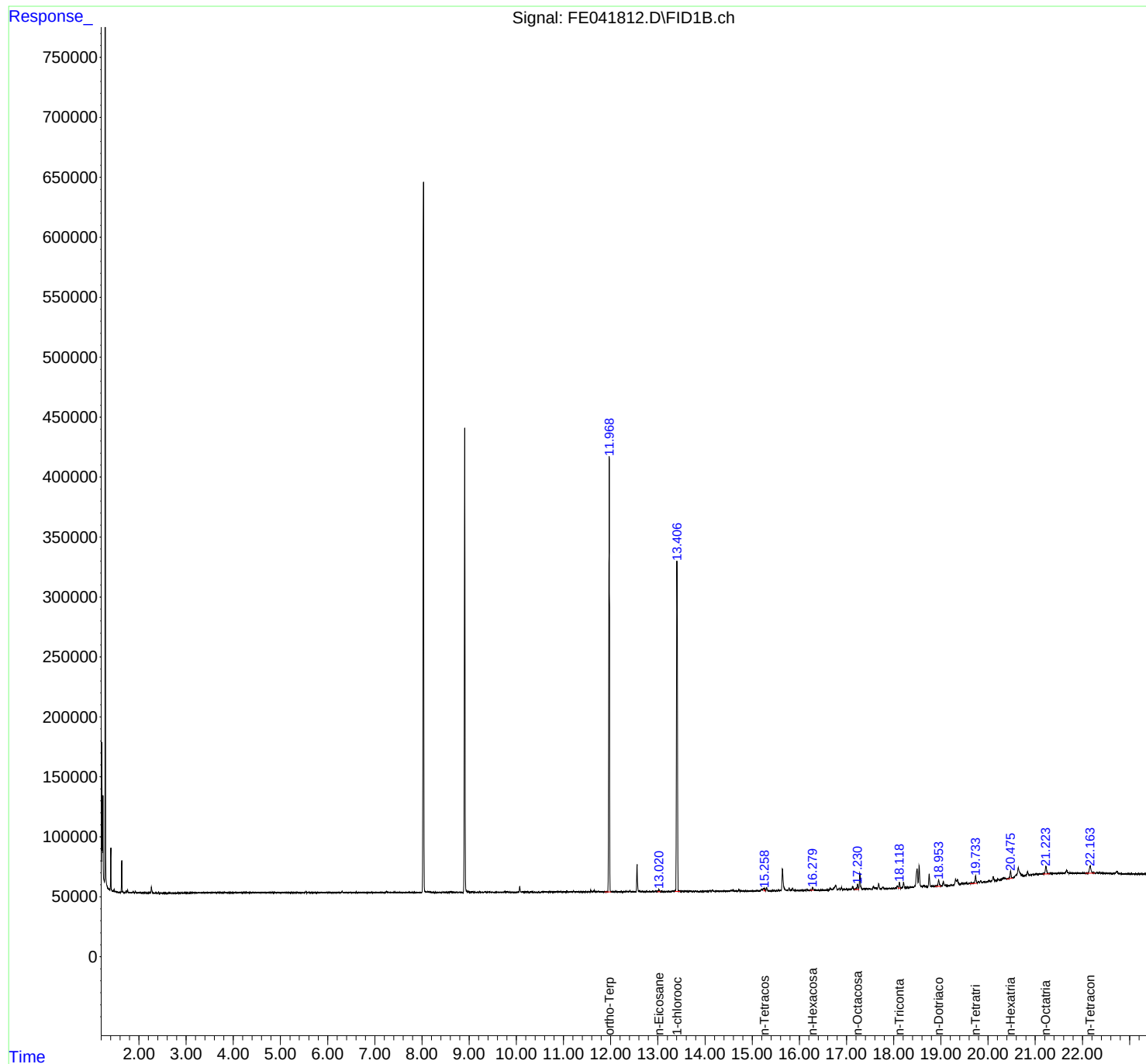
(m)=manual int.

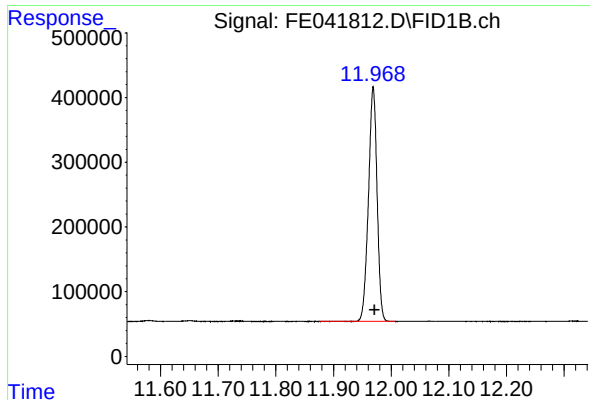
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

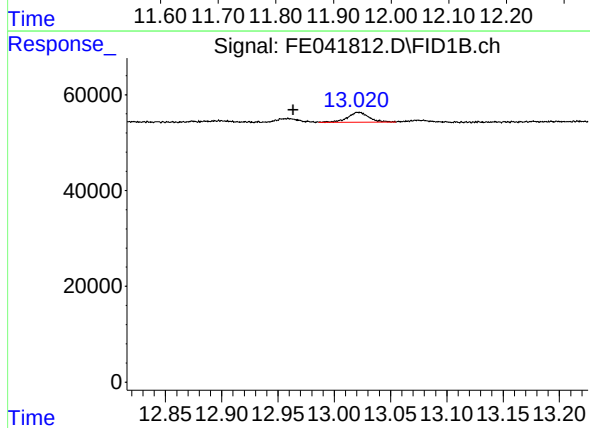




#9 ortho-Terphenyl (SURR)

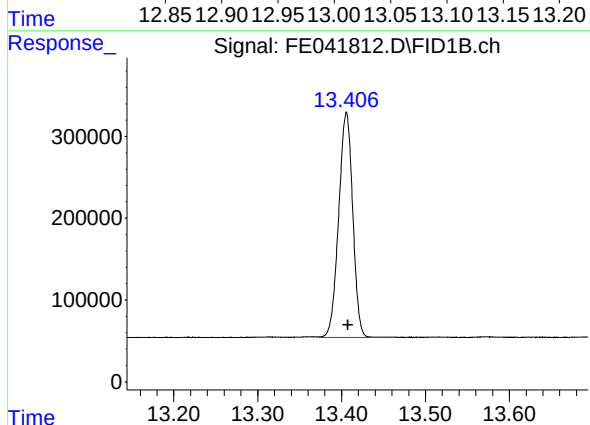
R.T.: 11.969 min
Delta R.T.: -0.003 min
Response: 3755627
Conc: 20.02 ug/ml

Instrument :
FID_E
ClientSampleId :



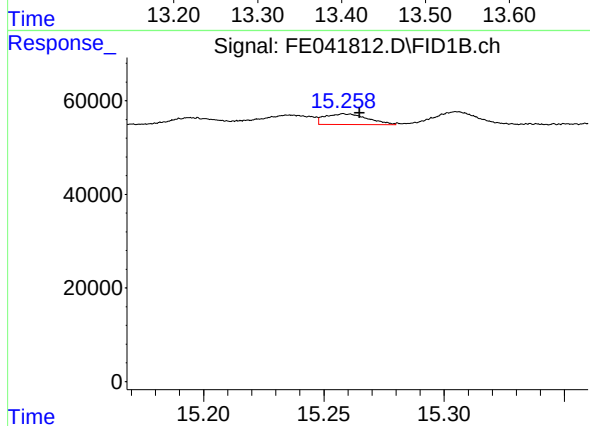
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.058 min
Response: 25614
Conc: 0.16 ug/ml



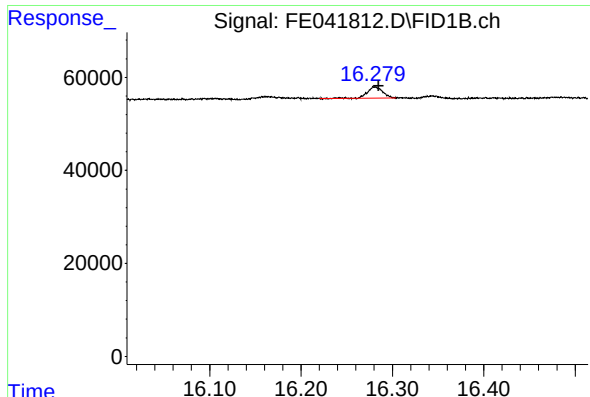
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.002 min
Response: 3201340
Conc: 22.66 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 27954
Conc: 0.17 ug/ml



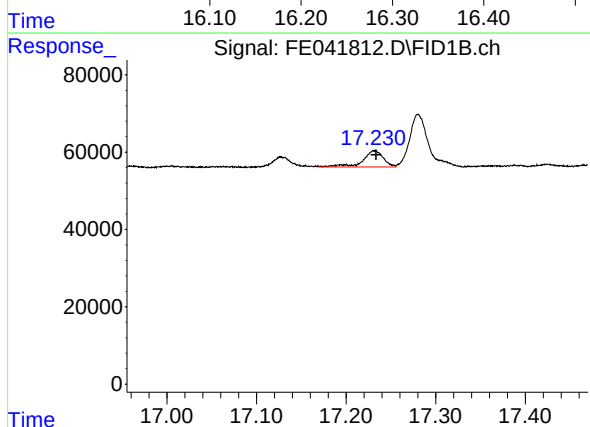
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 28736
Conc: 0.18 ug/ml

Instrument :

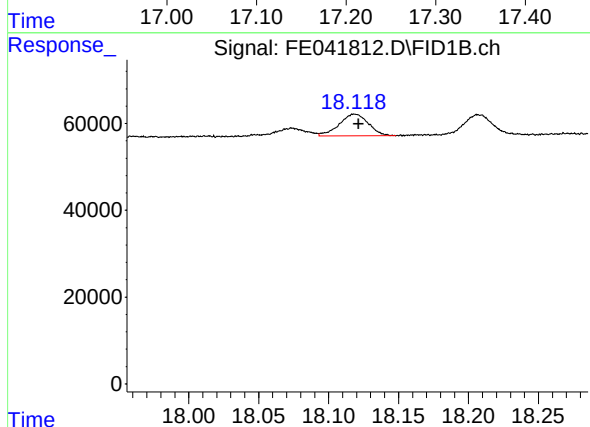
FID_E

ClientSampleId :



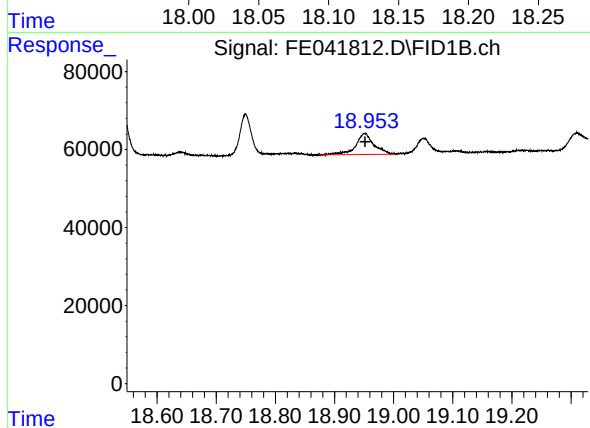
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 66255
Conc: 0.43 ug/ml



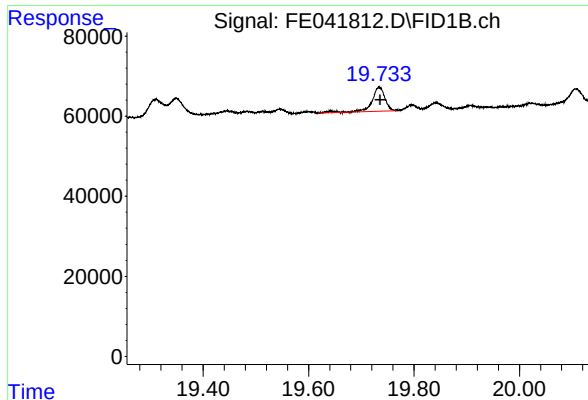
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 73449
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 114277
Conc: 0.77 ug/ml



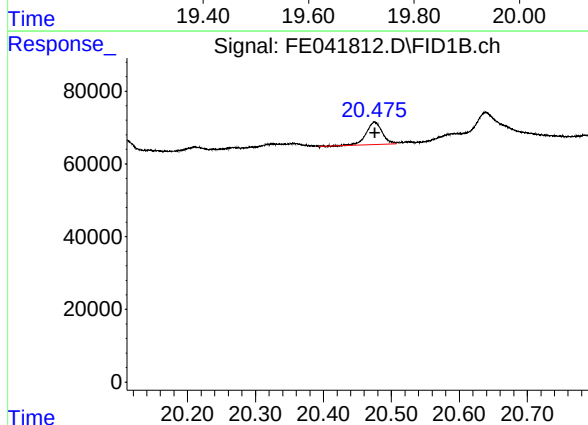
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 104369
Conc: 0.74 ug/ml

Instrument :

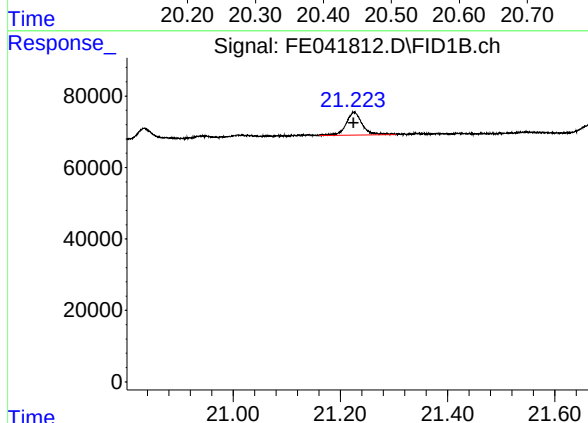
FID_E

ClientSampleId :



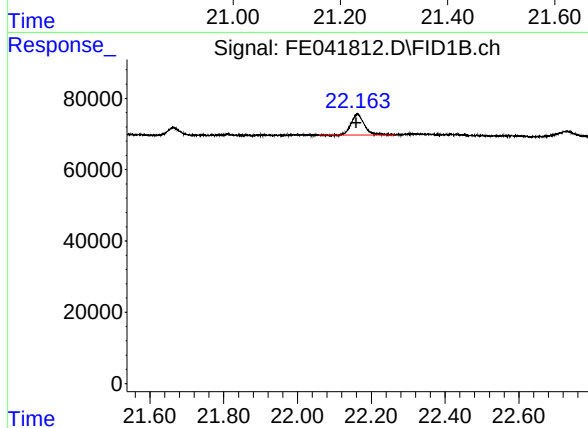
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 102332
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 132736
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 148931
Conc: 1.18 ug/ml