

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047712.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 21:05
 Operator : YP\AJ
 Sample : P2196-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:37:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	4339343	25.018 ug/ml
Spiked Amount 50.000		Recovery =	50.04%
12) S 1-chlorooctadecane (S...	13.410	3525312	26.211 ug/ml
Spiked Amount 50.000		Recovery =	52.42%
Target Compounds			
10) T n-Eicosane (C20)	13.029f	56823	0.351 ug/ml
15) T n-Hexacosane (C26)	16.284	50957	0.308 ug/ml
16) T n-Octacosane (C28)	17.236	119910	0.724 ug/ml
17) T n-Tricontane (C30)	18.127	239419	1.410 ug/ml
18) T n-Dotriacontane (C32)	18.955	152568	0.915 ug/ml
19) T n-Tetratriacontane (C34)	19.733	35338	0.220 ug/ml
20) T n-Hexatriacontane (C36)	20.474	90516	0.568 ug/ml
22) T n-Tetracontane (C40)	22.153	149686	0.914 ug/ml

(f)=RT Delta > 1/2 Window

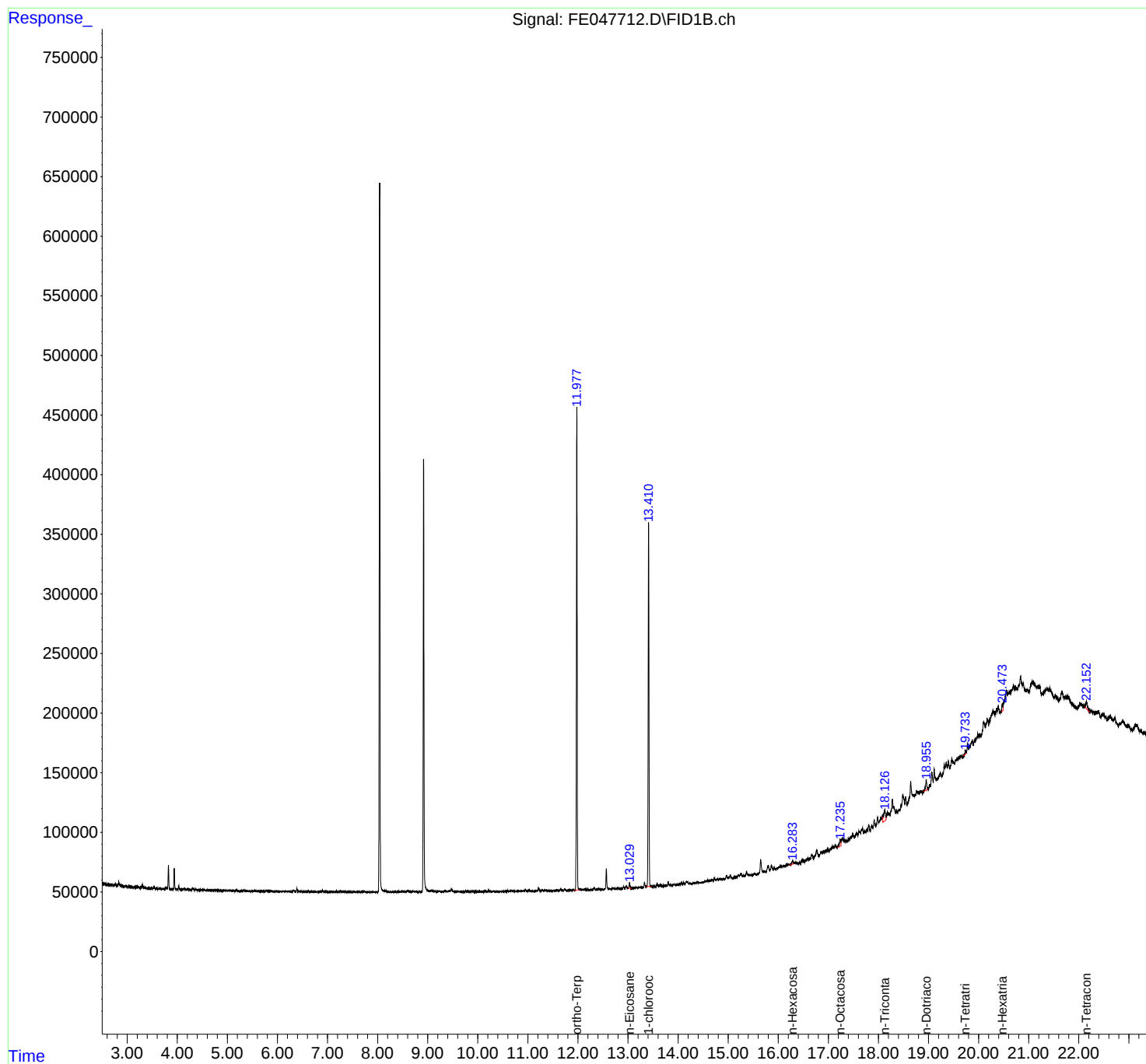
(m)=manual int.

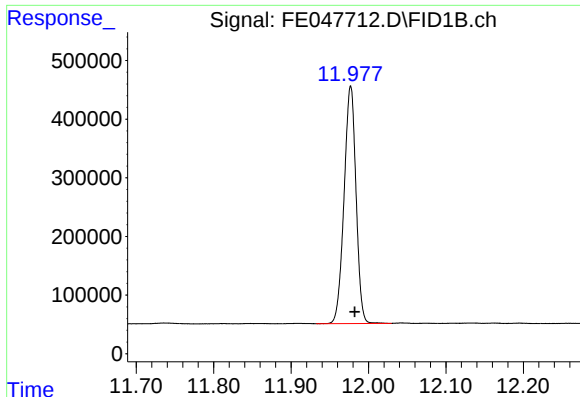
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
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Signal Info : 20M x 0.18mm x 0.18um

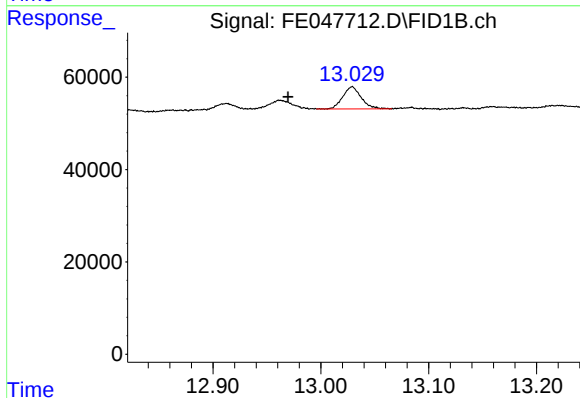




#9 ortho-Terphenyl (SURR)

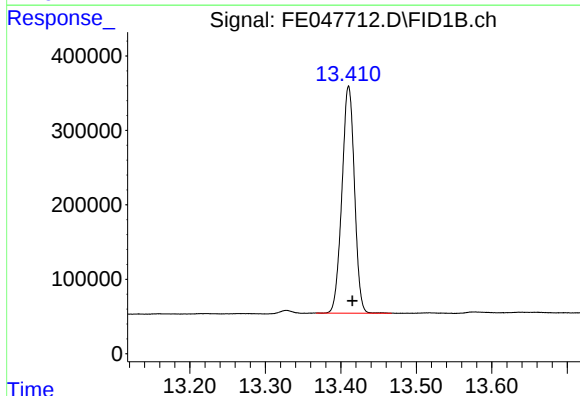
R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 4339343
Conc: 25.02 ug/ml

Instrument :
FID_E
ClientSampleId :



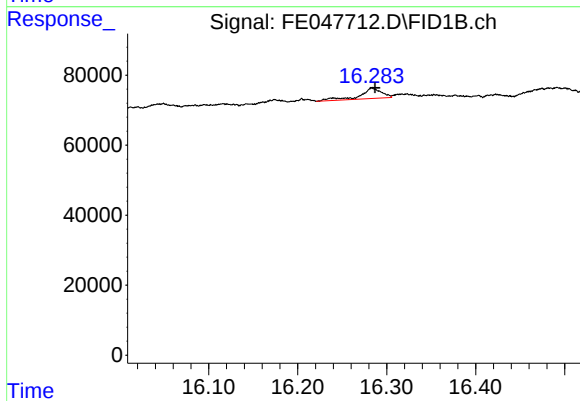
#10 n-Eicosane (C20)

R.T.: 13.029 min
Delta R.T.: 0.059 min
Response: 56823
Conc: 0.35 ug/ml



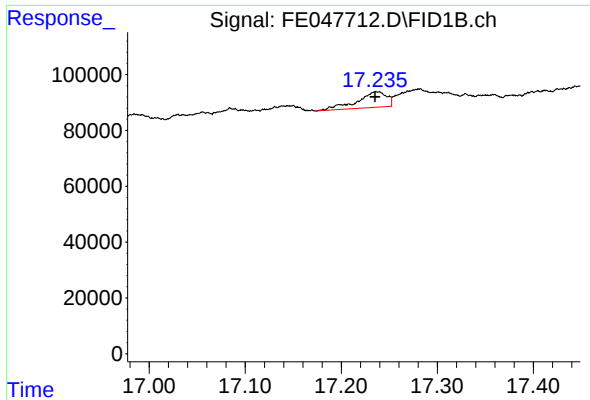
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 3525312
Conc: 26.21 ug/ml



#15 n-Hexacosane (C26)

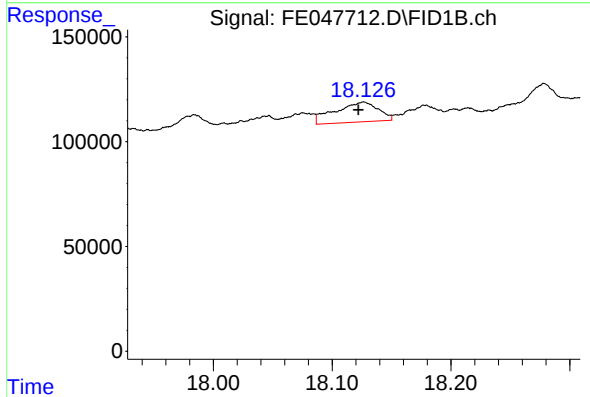
R.T.: 16.284 min
Delta R.T.: -0.004 min
Response: 50957
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

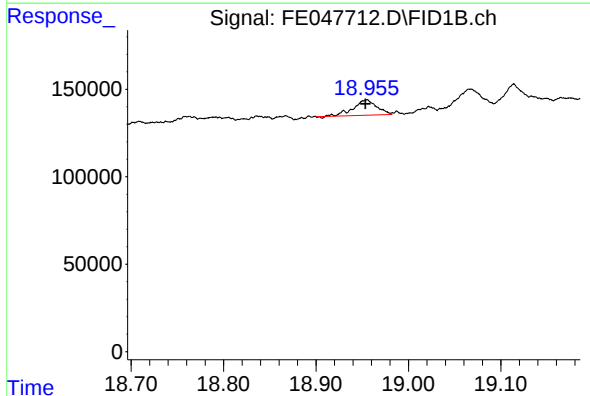
R.T.: 17.236 min
Delta R.T.: 0.001 min
Response: 119910
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



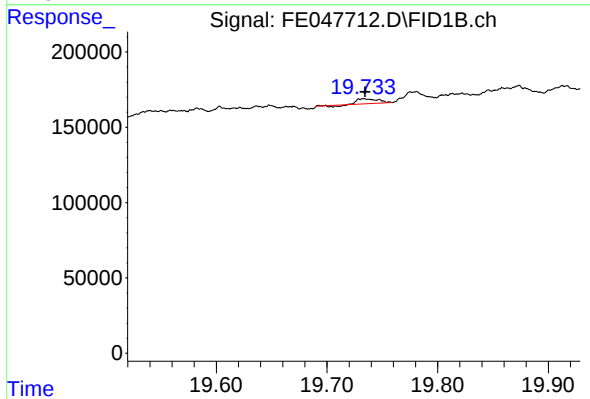
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.005 min
Response: 239419
Conc: 1.41 ug/ml



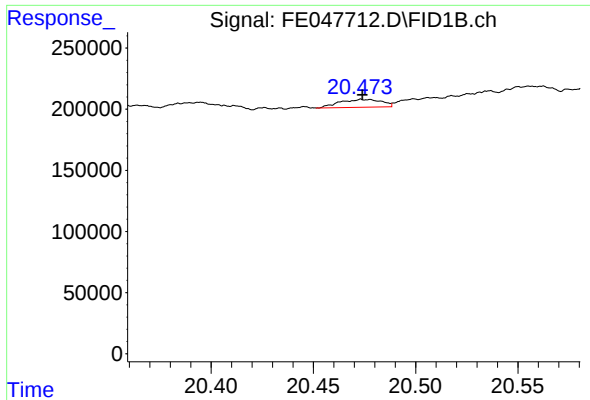
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 152568
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 35338
Conc: 0.22 ug/ml



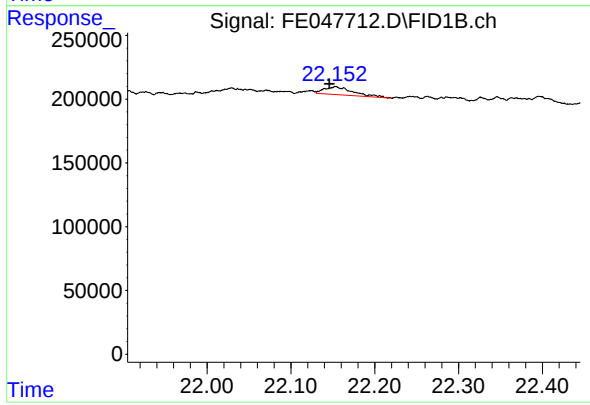
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 90516
Conc: 0.57 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.008 min
Response: 149686
Conc: 0.91 ug/ml