

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041301.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 09:51
 Operator : YP\AJ
 Sample : 02260-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 15:16:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.837	7670614	40.814 ug/ml
Spiked Amount 50.000		Recovery =	81.63%
12) S 1-chlorooctadecane (S...	13.275	6112652	42.484 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
Target Compounds			
10) T n-Eicosane (C20)	12.829	30043	0.176 ug/ml
13) T n-Docosane (C22)	14.027	50648	0.306 ug/ml
14) T n-Tetracosane (C24)	15.180	49988	0.309 ug/ml
15) T n-Hexacosane (C26)	16.152	124749	0.805 ug/ml
16) T n-Octacosane (C28)	17.149	60992	0.398 ug/ml
17) T n-Tricontane (C30)	17.990	181809	1.189 ug/ml
18) T n-Dotriacontane (C32)	18.825	139107	0.891 ug/ml
20) T n-Hexatriacontane (C36)	20.352	81298	0.535 ug/ml
22) T n-Tetracontane (C40)	21.947f	65571	0.411 ug/ml

(f)=RT Delta > 1/2 Window

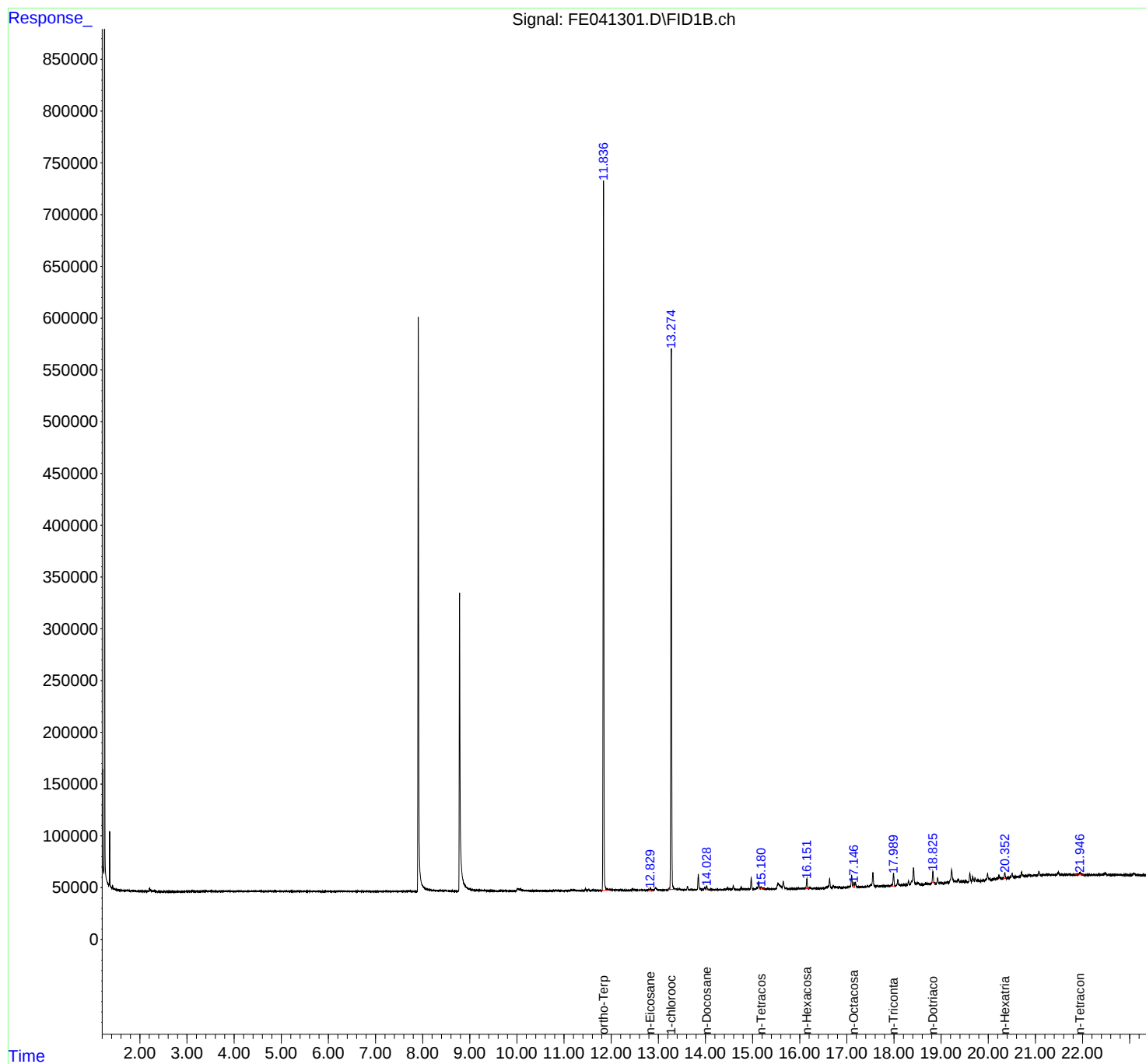
(m)=manual int.

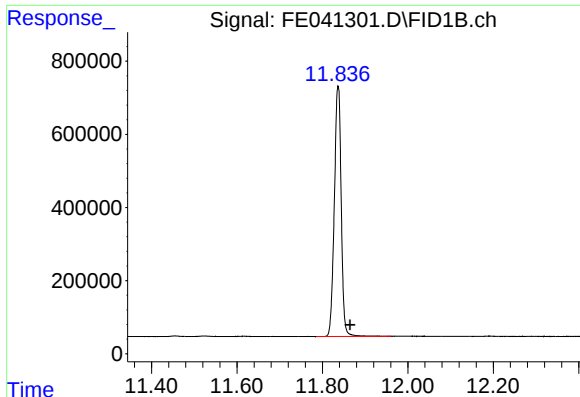
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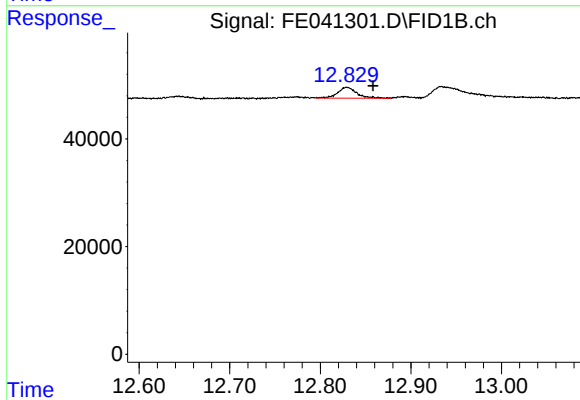




#9 ortho-Terphenyl (SURR)

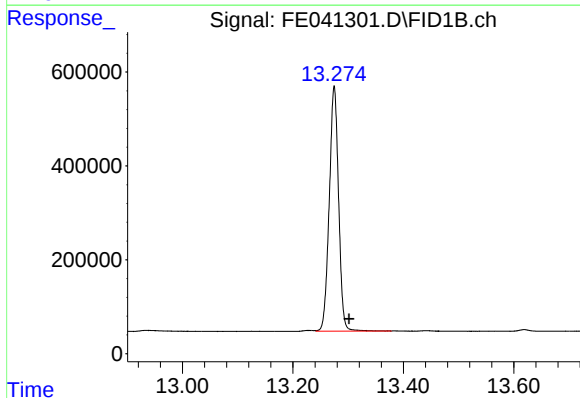
R.T.: 11.837 min
Delta R.T.: -0.028 min
Response: 7670614
Conc: 40.81 ug/ml

Instrument :
FID_E
ClientSampleId :



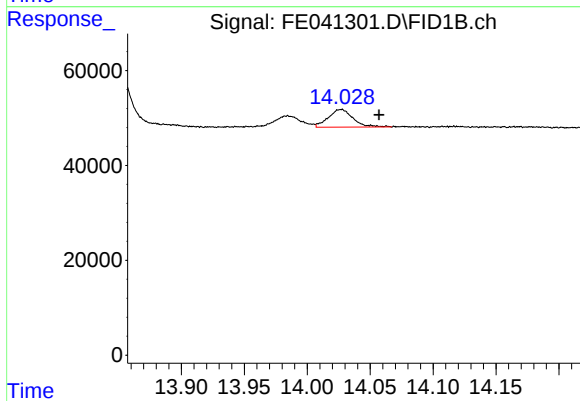
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.029 min
Response: 30043
Conc: 0.18 ug/ml



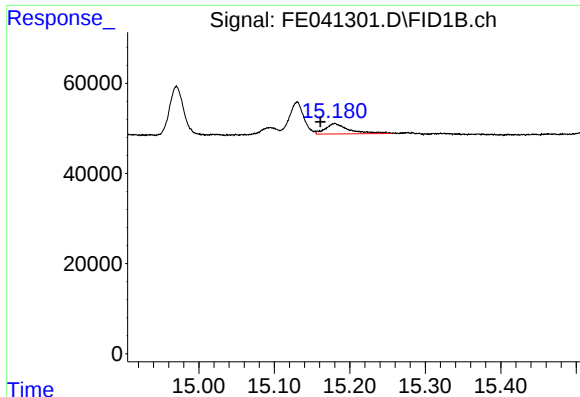
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.027 min
Response: 6112652
Conc: 42.48 ug/ml



#13 n-Docosane (C22)

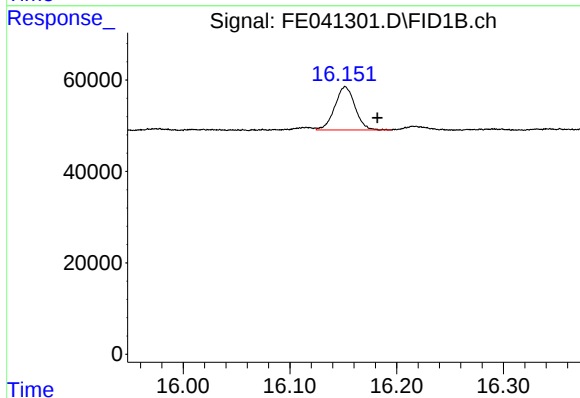
R.T.: 14.027 min
Delta R.T.: -0.030 min
Response: 50648
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

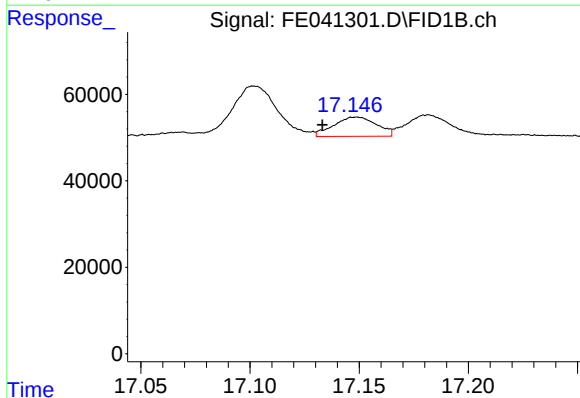
R.T.: 15.180 min
Delta R.T.: 0.019 min
Response: 49988
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



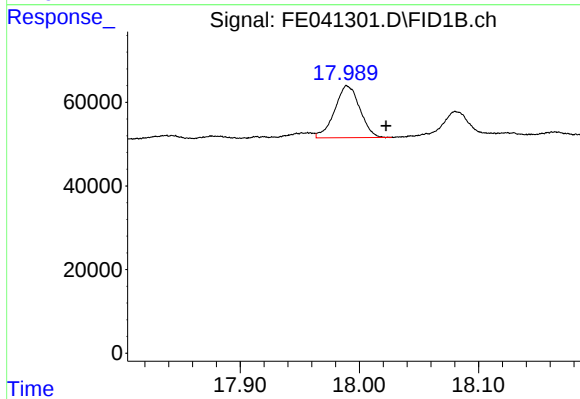
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 124749
Conc: 0.80 ug/ml



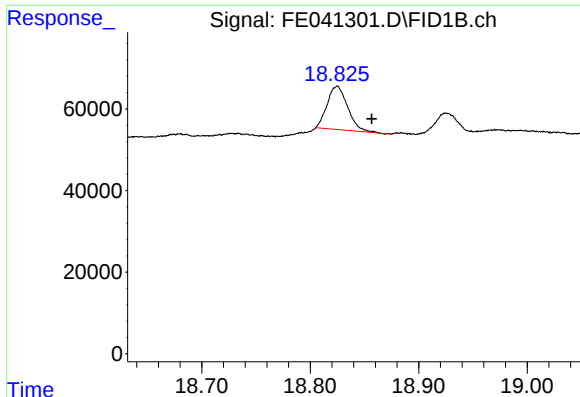
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.016 min
Response: 60992
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

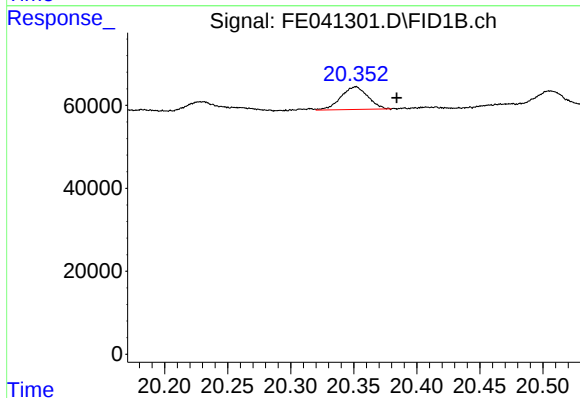
R.T.: 17.990 min
Delta R.T.: -0.033 min
Response: 181809
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

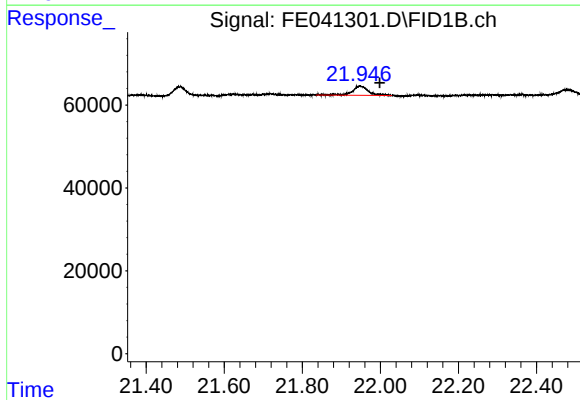
R.T.: 18.825 min
Delta R.T.: -0.032 min
Response: 139107
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.033 min
Response: 81298
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.051 min
Response: 65571
Conc: 0.41 ug/ml