

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041576.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 15:41
 Operator : YP\AJ
 Sample : 02504-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:52:37 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)	11.977	4118872	21.955 ug/ml
Spiked Amount 50.000		Recovery =	43.91%
12) S 1-chlorooctadecane (S...	13.414	3300789	23.365 ug/ml
Spiked Amount 50.000		Recovery =	46.73%
Target Compounds			
14) T n-Tetracosane (C24)	15.266	42046	0.261 ug/ml
15) T n-Hexacosane (C26)	16.290	25278	0.160 ug/ml
16) T n-Octacosane (C28)	17.240	40194	0.261 ug/ml
17) T n-Tricontane (C30)	18.128	38218	0.251 ug/ml
18) T n-Dotriacontane (C32)	18.958	60450	0.406 ug/ml
19) T n-Tetratriacontane (C34)	19.744	37903	0.269 ug/ml
20) T n-Hexatriacontane (C36)	20.486	35255	0.264 ug/ml
21) T n-Octatriacontane (C38)	21.236	30865	0.234 ug/ml

(f)=RT Delta > 1/2 Window

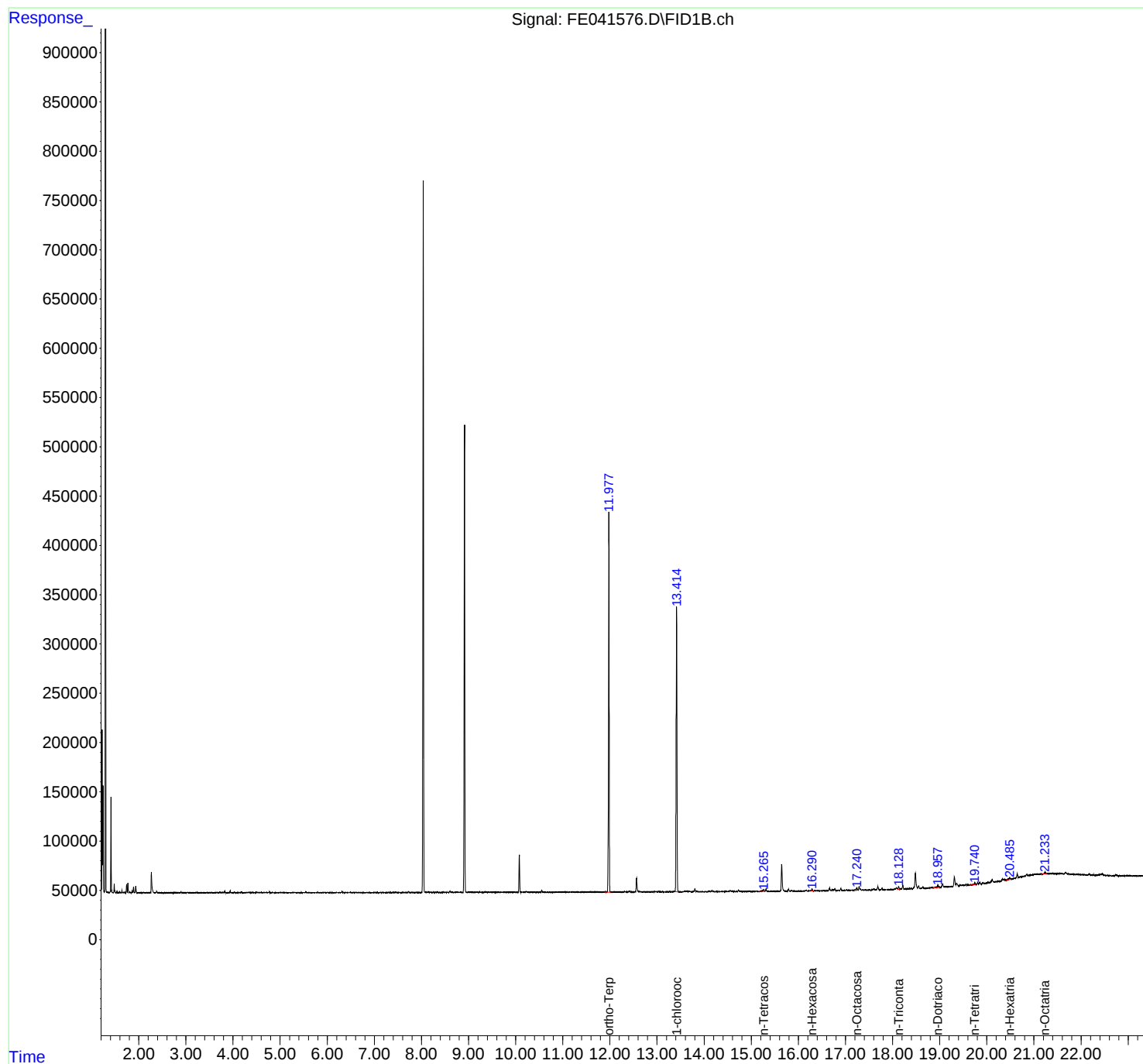
(m)=manual int.

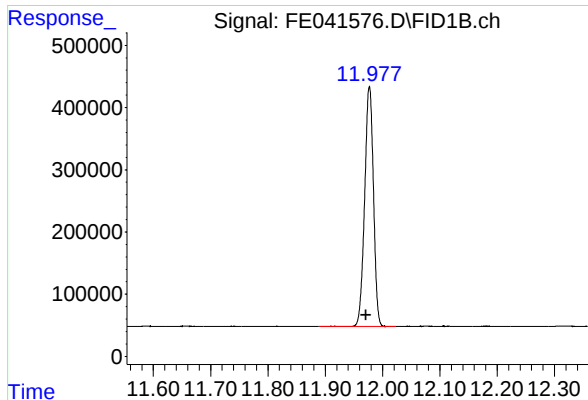
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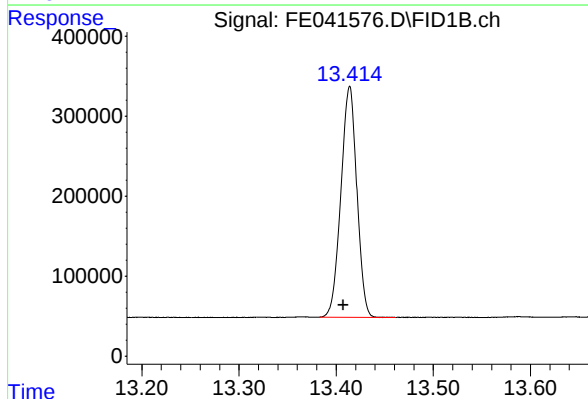




#9 ortho-Terphenyl (SURR)

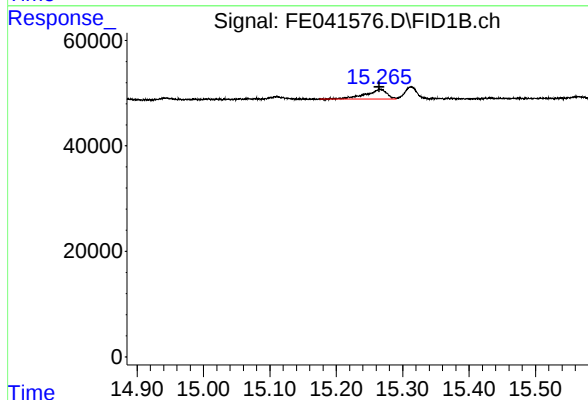
R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 4118872
Conc: 21.95 ug/ml

Instrument :
FID_E
ClientSampleId :



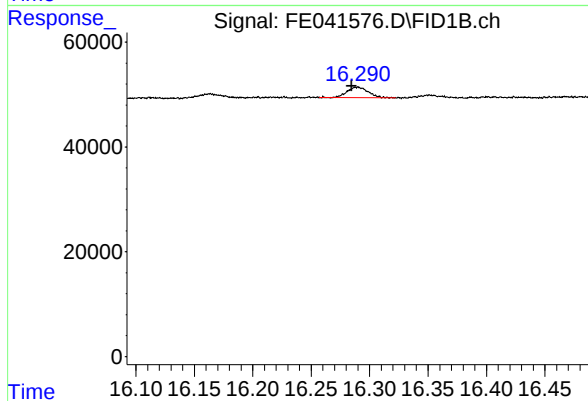
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.007 min
Response: 3300789
Conc: 23.37 ug/ml



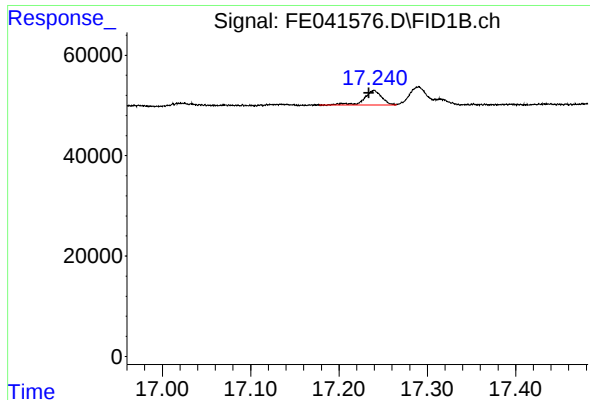
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 42046
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

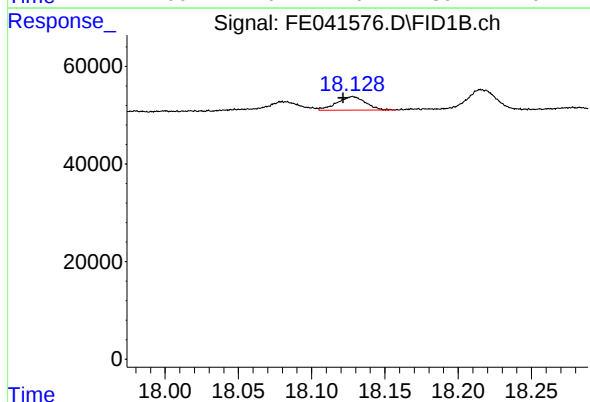
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 25278
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

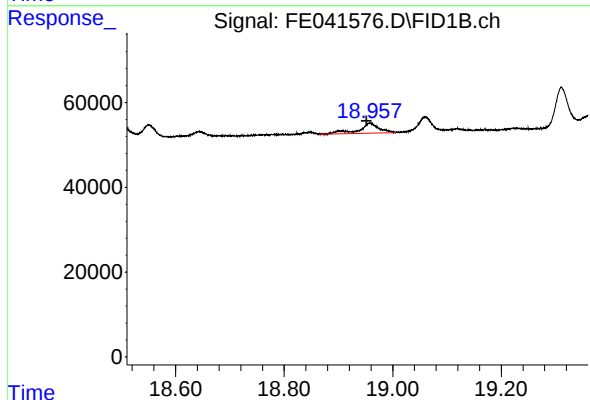
R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 40194
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



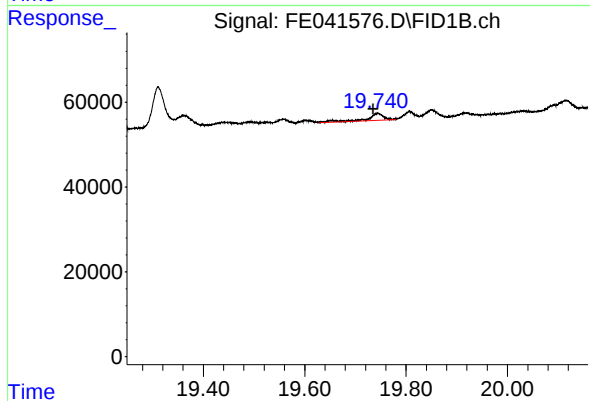
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 38218
Conc: 0.25 ug/ml



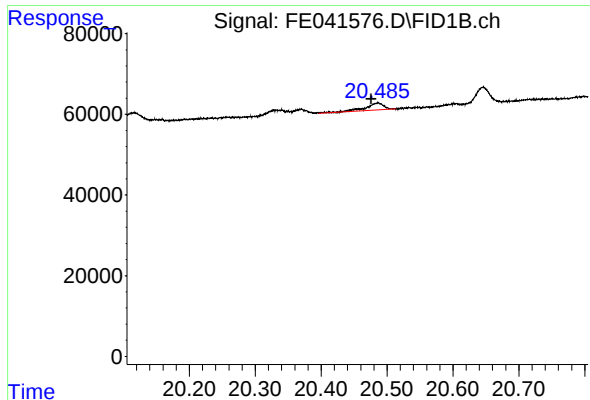
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 60450
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

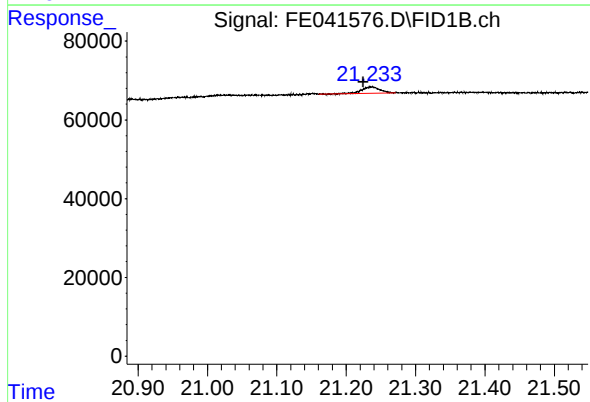
R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 37903
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 35255
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 30865
Conc: 0.23 ug/ml