

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041643.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 21:18
 Operator : YP\AJ
 Sample : 02557-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:28:55 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)	11.985	4942651	26.346 ug/ml
Spiked Amount 50.000		Recovery =	52.69%
12) S 1-chlorooctadecane (S...	13.422	3916365	27.723 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
Target Compounds			
14) T n-Tetracosane (C24)	15.256	6911	0.043 ug/ml
15) T n-Hexacosane (C26)	16.300	29352	0.186 ug/ml
16) T n-Octacosane (C28)	17.251	42657	0.277 ug/ml
17) T n-Tricontane (C30)	18.139	48103	0.316 ug/ml
18) T n-Dotriacontane (C32)	18.971	67949	0.456 ug/ml
19) T n-Tetratriacontane (C34)	19.755	35033	0.249 ug/ml
20) T n-Hexatriacontane (C36)	20.497	158825	1.188 ug/ml
22) T n-Tetracontane (C40)	22.197	82238	0.650 ug/ml

(f)=RT Delta > 1/2 Window

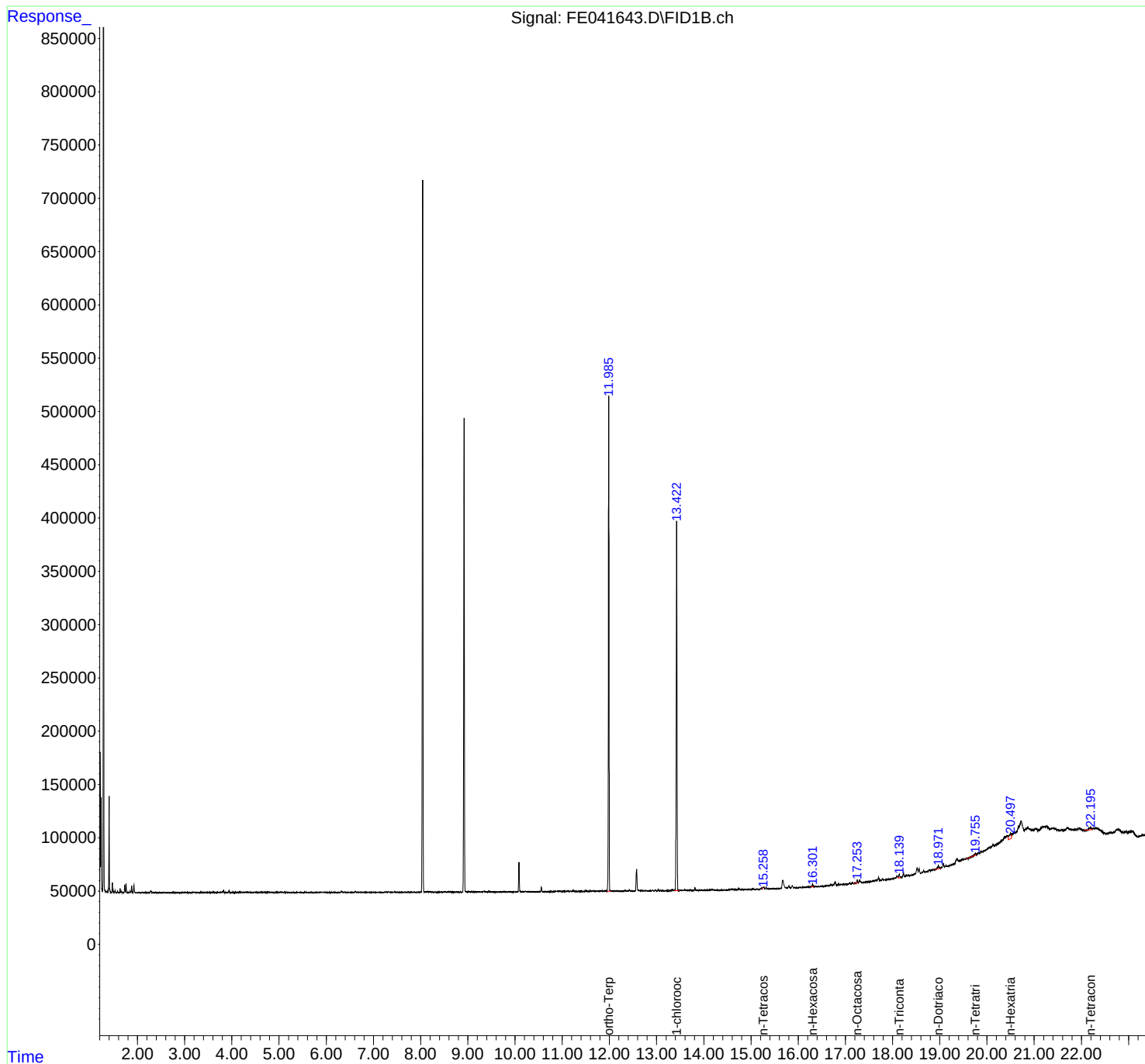
(m)=manual int.

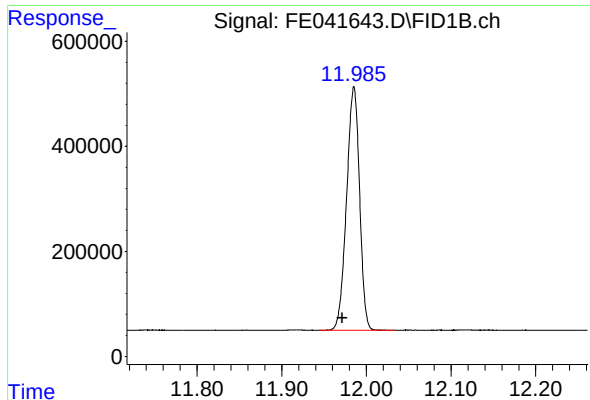
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
Data File : FE041643.D
Signal(s) : FID1B.ch
Acq On : 01 May 2023 21:18
Operator : YP\AJ
Sample : 02557-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 02 05:28:55 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

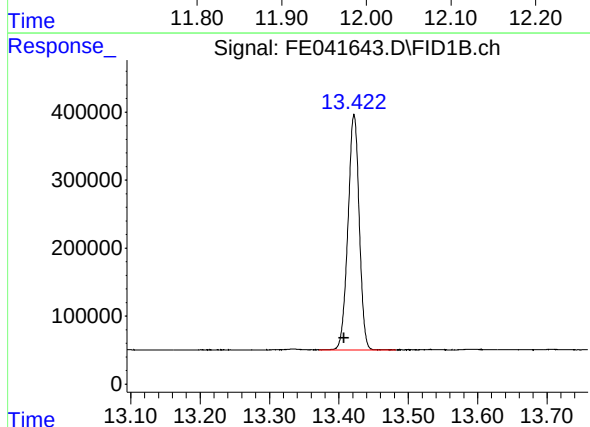




#9 ortho-Terphenyl (SURR)

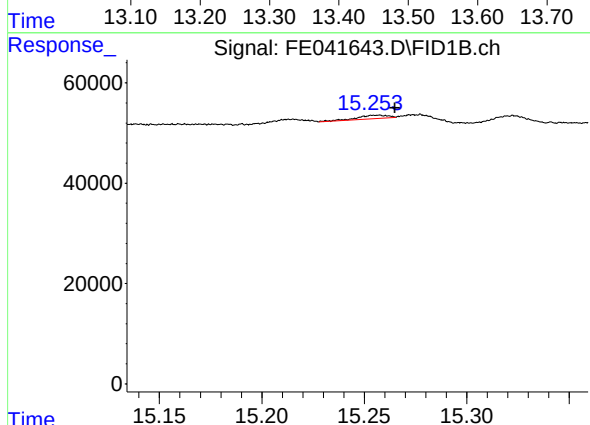
R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 4942651
Conc: 26.35 ug/ml

Instrument :
FID_E
ClientSampleId :



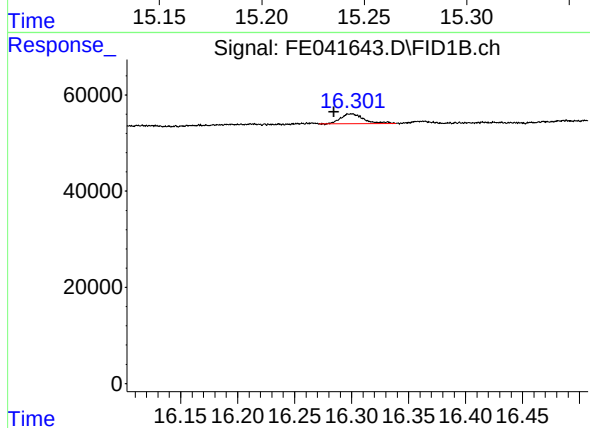
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 3916365
Conc: 27.72 ug/ml



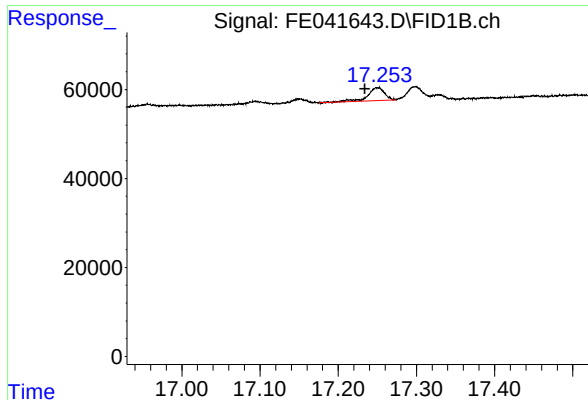
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.008 min
Response: 6911
Conc: 0.04 ug/ml



#15 n-Hexacosane (C26)

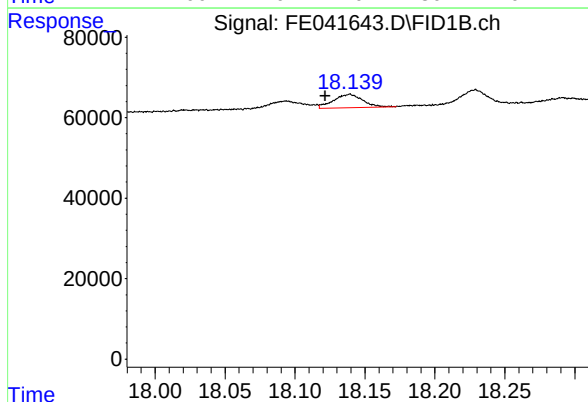
R.T.: 16.300 min
Delta R.T.: 0.015 min
Response: 29352
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

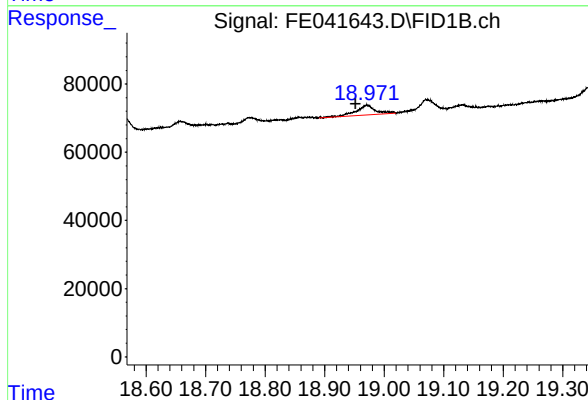
R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 42657
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



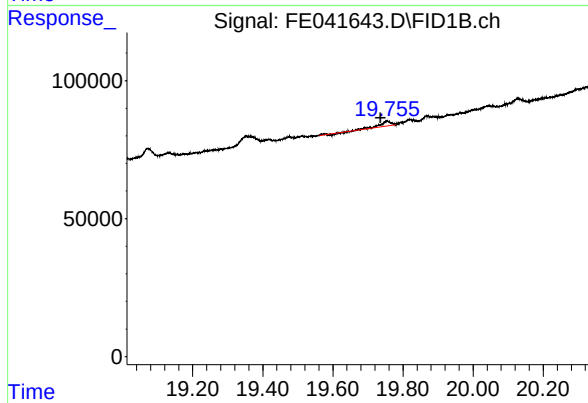
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.018 min
Response: 48103
Conc: 0.32 ug/ml



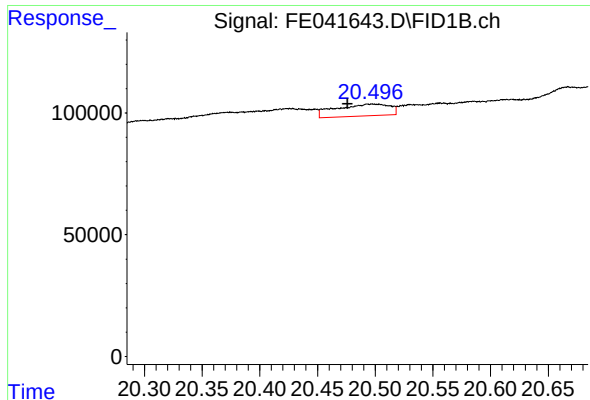
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.019 min
Response: 67949
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

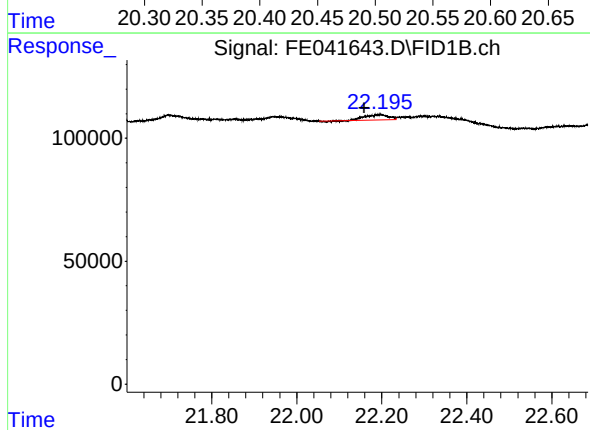
R.T.: 19.755 min
Delta R.T.: 0.019 min
Response: 35033
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 158825
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.197 min
Delta R.T.: 0.038 min
Response: 82238
Conc: 0.65 ug/ml