

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039248.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 16:14
 Operator : YP\AJ
 Sample : N5964-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 17:17:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.938	3779812	24.162 ug/ml
Spiked Amount 50.000		Recovery =	48.32%
12) S 1-chlorooctadecane (S...	13.373	2943877	24.382 ug/ml
Spiked Amount 50.000		Recovery =	48.76%
Target Compounds			
8) T n-Octadecane (C18)	11.631	51018	0.347 ug/ml
14) T n-Tetracosane (C24)	15.225	100496	0.728 ug/ml
15) T n-Hexacosane (C26)	16.247	88754	0.661 ug/ml
16) T n-Octacosane (C28)	17.198	89507	0.674 ug/ml
17) T n-Tricontane (C30)	18.084	60549	0.458 ug/ml
18) T n-Dotriacontane (C32)	18.912	64048	0.480 ug/ml
19) T n-Tetratriacontane (C34)	19.701	67162	0.508 ug/ml
20) T n-Hexatriacontane (C36)	20.448	50422	0.392 ug/ml
21) T n-Octatriacontane (C38)	21.235	70043	0.535 ug/ml
22) T n-Tetracontane (C40)	22.049f	31189	0.229 ug/ml

(f)=RT Delta > 1/2 Window

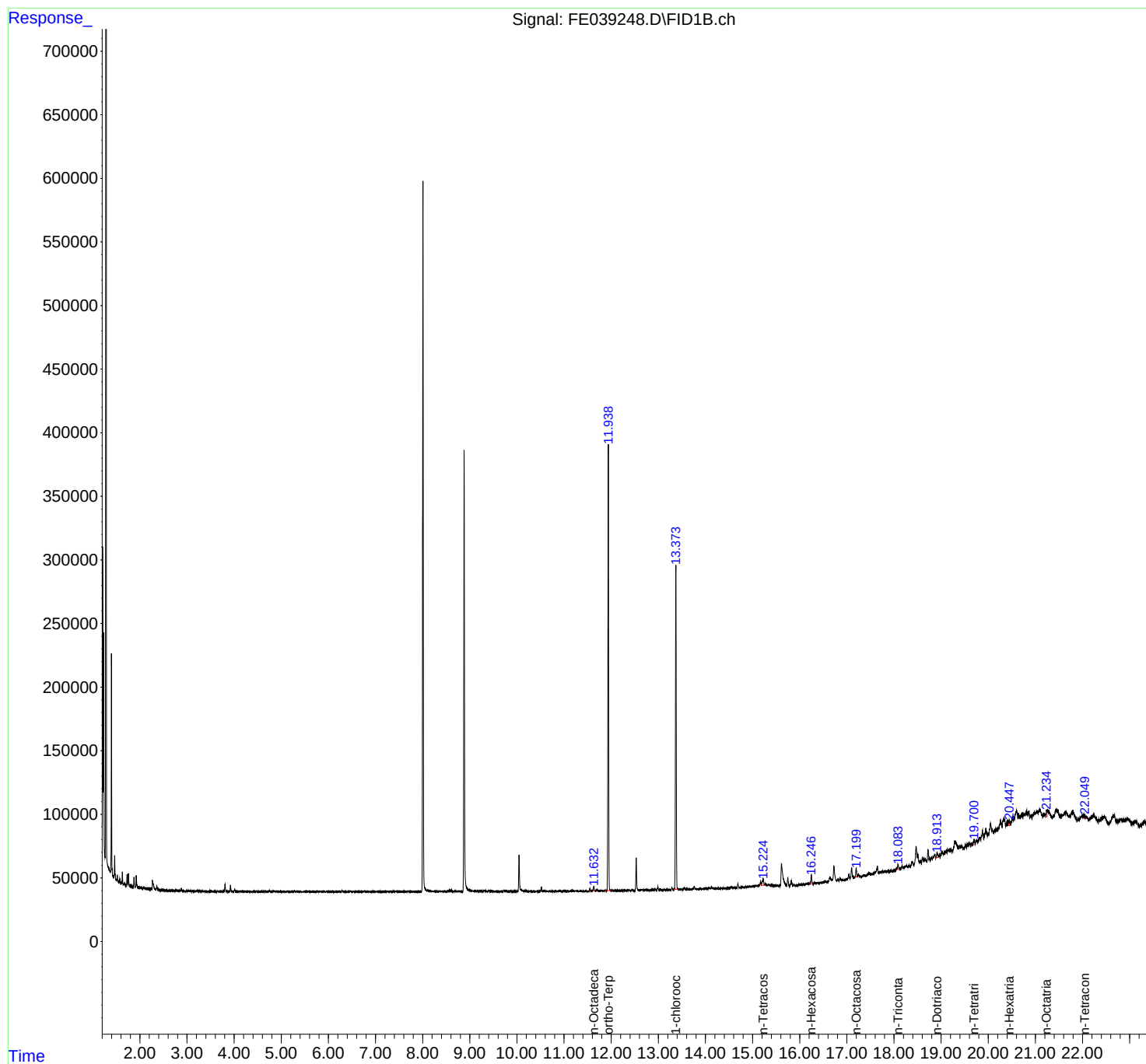
(m)=manual int.

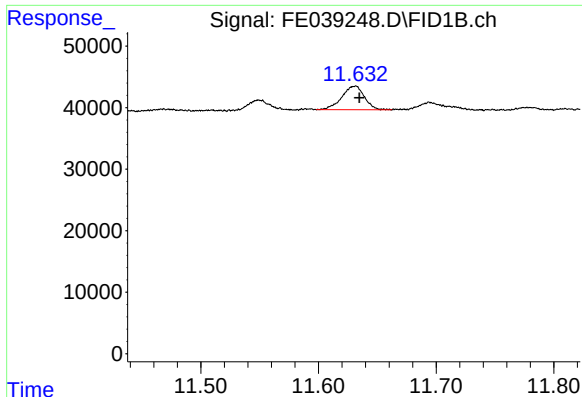
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

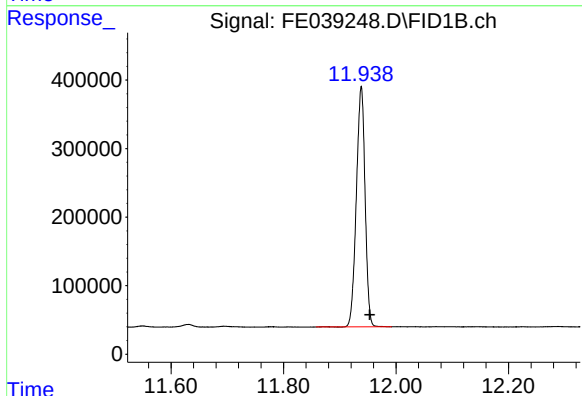




#8 n-Octadecane (C18)

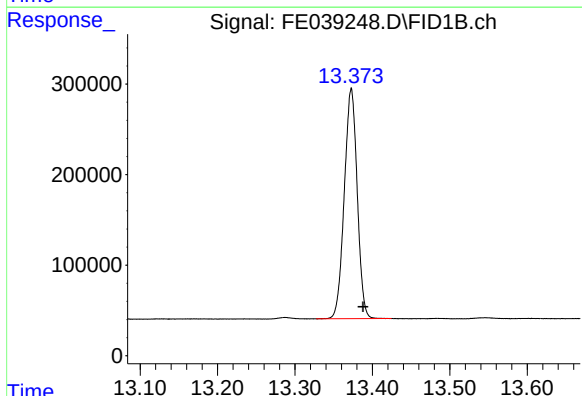
R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 51018
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



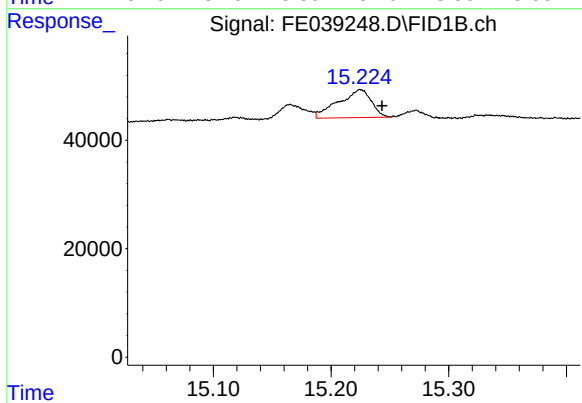
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.015 min
Response: 3779812
Conc: 24.16 ug/ml



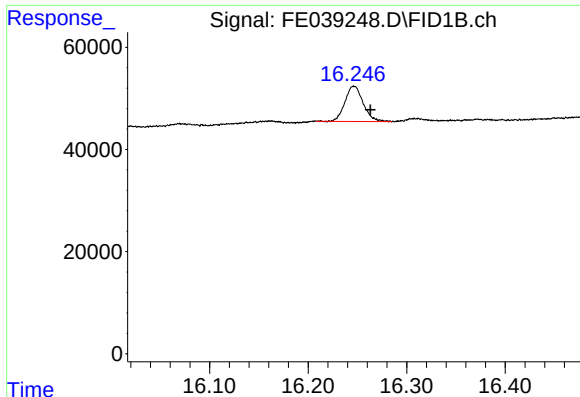
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.015 min
Response: 2943877
Conc: 24.38 ug/ml



#14 n-Tetracosane (C24)

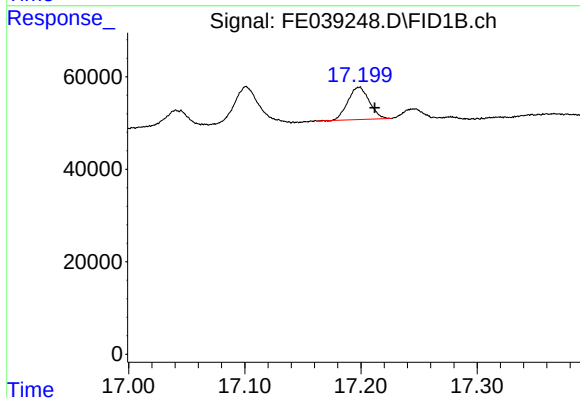
R.T.: 15.225 min
Delta R.T.: -0.018 min
Response: 100496
Conc: 0.73 ug/ml



#15 n-Hexacosane (C26)

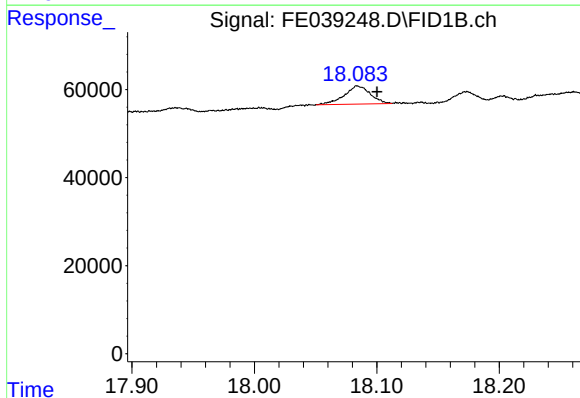
R.T.: 16.247 min
Delta R.T.: -0.017 min
Response: 88754
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



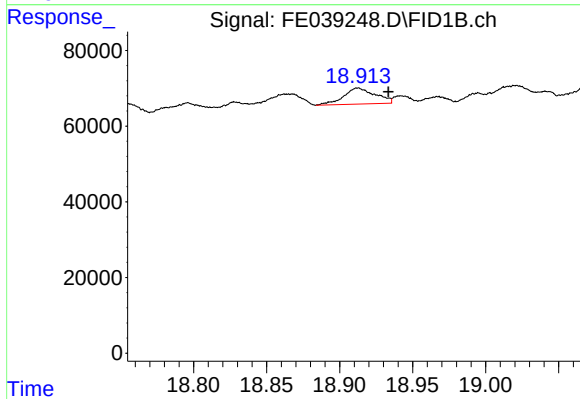
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.013 min
Response: 89507
Conc: 0.67 ug/ml



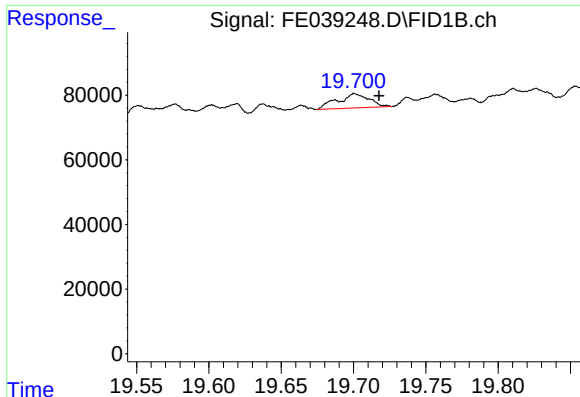
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.016 min
Response: 60549
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

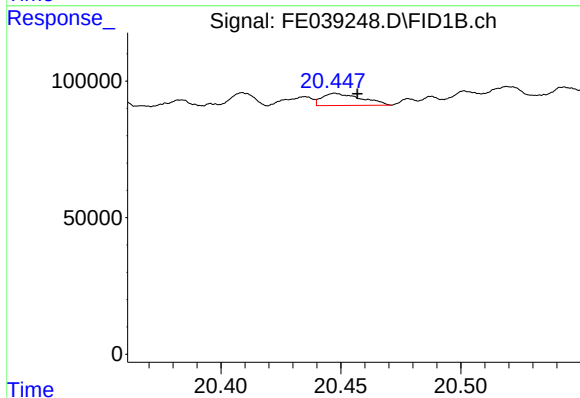
R.T.: 18.912 min
Delta R.T.: -0.021 min
Response: 64048
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

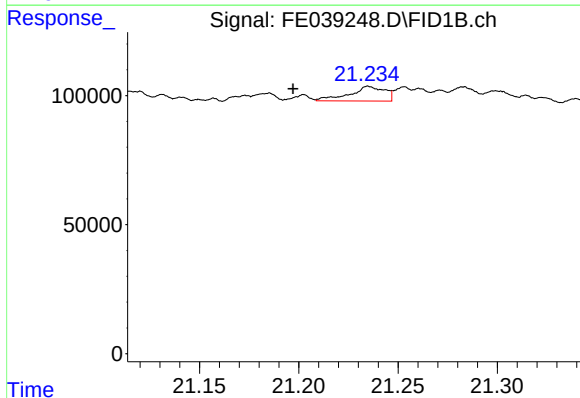
R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 67162
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



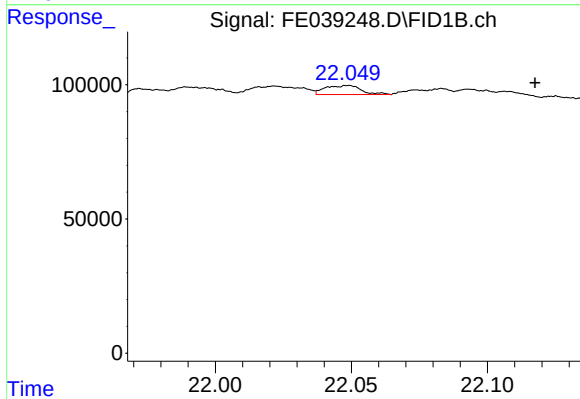
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 50422
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.038 min
Response: 70043
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.069 min
Response: 31189
Conc: 0.23 ug/ml