

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045435.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 21:19
 Operator : YP\AJ
 Sample : 05434-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:52:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	5761046	30.174 ug/ml
Spiked Amount 50.000		Recovery =	60.35%
12) S 1-chlorooctadecane (S...	13.316	4182027	30.362 ug/ml
Spiked Amount 50.000		Recovery =	60.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.470	45608	0.274 ug/ml
14) T n-Tetracosane (C24)	15.173	66110	0.446 ug/ml
15) T n-Hexacosane (C26)	16.198	105744	0.725 ug/ml
16) T n-Octacosane (C28)	17.154	135591	0.928 ug/ml
17) T n-Tricontane (C30)	18.037	200462	1.320 ug/ml
18) T n-Dotriacontane (C32)	18.862	356741	2.284 ug/ml
19) T n-Tetratriacontane (C34)	19.672	73913	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.463	152247	0.938 ug/ml
21) T n-Octatriacontane (C38)	21.131	158526	0.954 ug/ml
22) T n-Tetracontane (C40)	22.051	420052	2.459 ug/ml

(f)=RT Delta > 1/2 Window

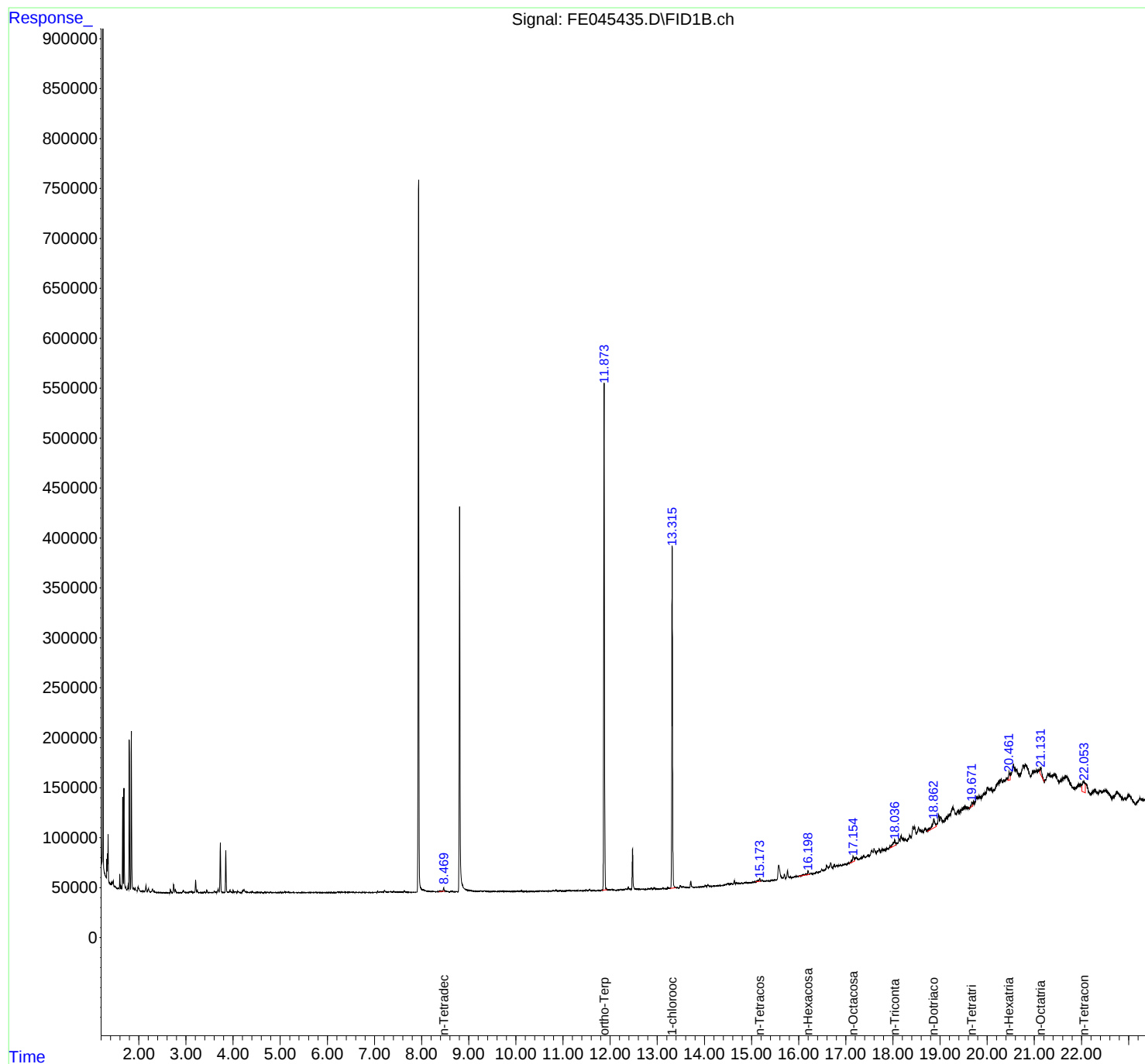
(m)=manual int.

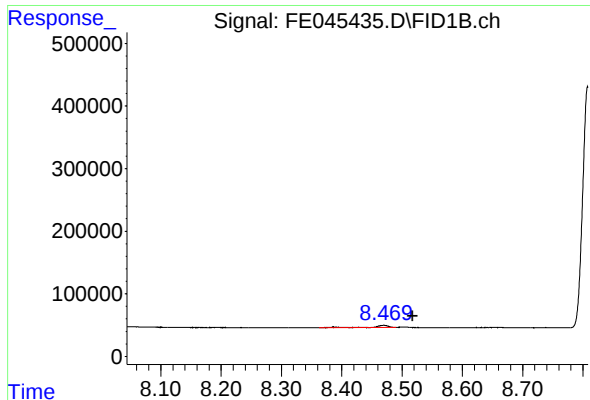
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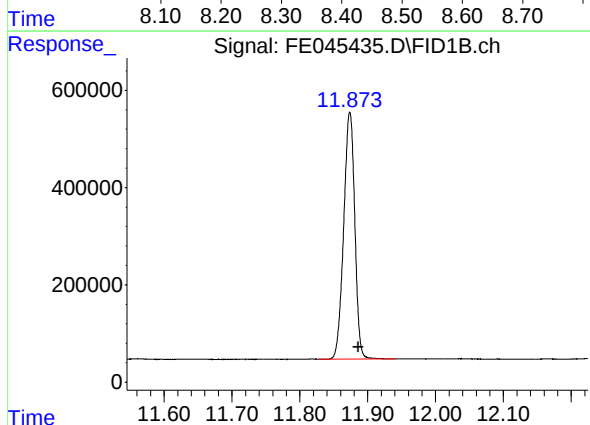




#6 n-Tetradecane (C14)

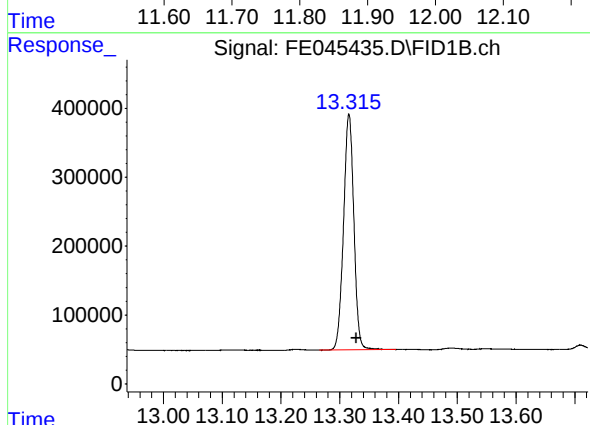
R.T.: 8.470 min
Delta R.T.: -0.048 min
Response: 45608
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



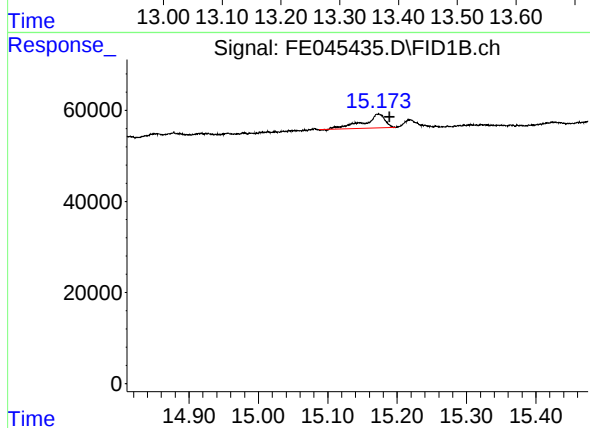
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 5761046
Conc: 30.17 ug/ml



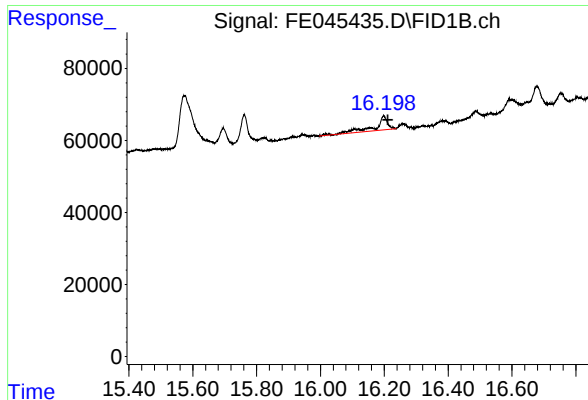
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.012 min
Response: 4182027
Conc: 30.36 ug/ml



#14 n-Tetracosane (C24)

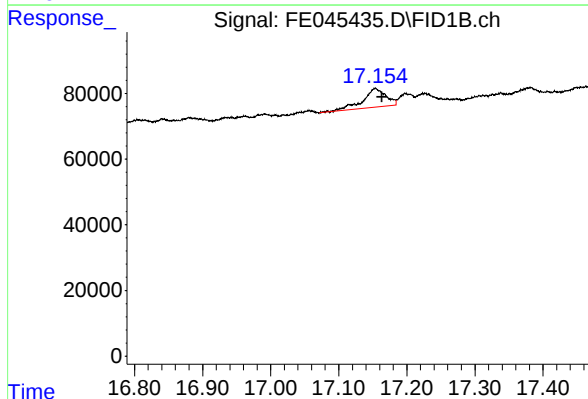
R.T.: 15.173 min
Delta R.T.: -0.016 min
Response: 66110
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

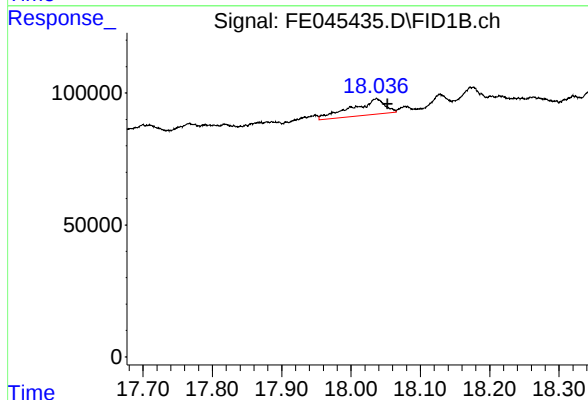
R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 105744
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



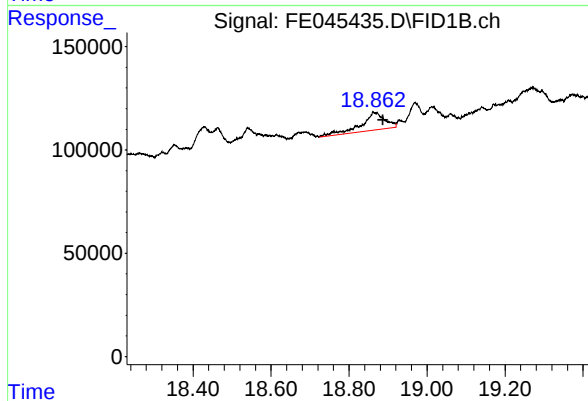
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 135591
Conc: 0.93 ug/ml



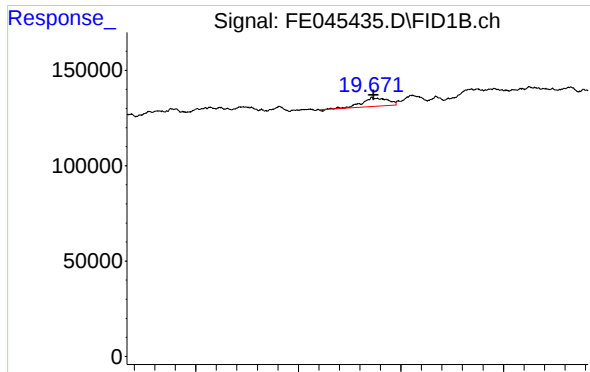
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 200462
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

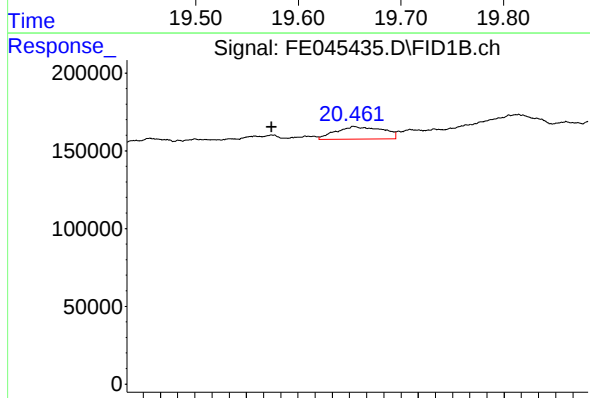
R.T.: 18.862 min
Delta R.T.: -0.025 min
Response: 356741
Conc: 2.28 ug/ml



#19 n-Tetratriacontane (C34)

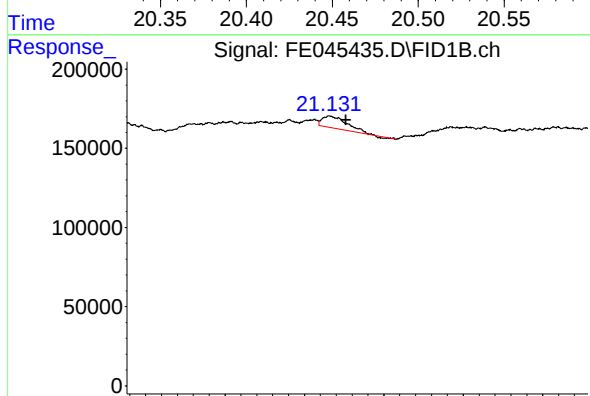
R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 73913
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



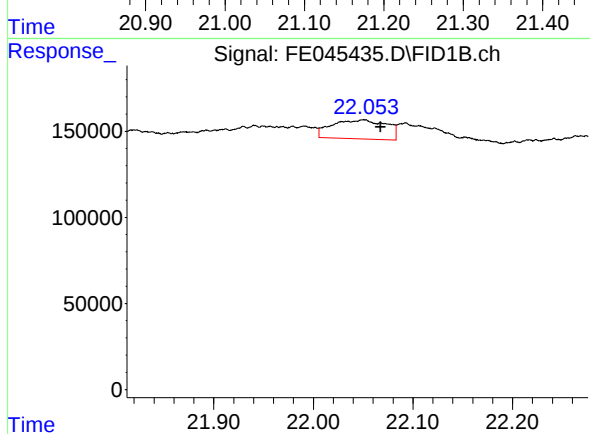
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.048 min
Response: 152247
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.021 min
Response: 158526
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.051 min
Delta R.T.: -0.017 min
Response: 420052
Conc: 2.46 ug/ml