

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045349.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 20:00
 Operator : YP\AJ
 Sample : 05388-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:46:41 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)	11.880	5051670	26.459 ug/ml
Spiked Amount 50.000		Recovery =	52.92%
12) S 1-chlorooctadecane (S...	13.322	3820099	27.734 ug/ml
Spiked Amount 50.000		Recovery =	55.47%
Target Compounds			
1) T n-Nonane (C9)	3.213f	173284	1.049 ug/ml
6) T n-Tetradecane (C14)	8.474	47358	0.284 ug/ml
16) T n-Octacosane (C28)	17.155	85815	0.587 ug/ml
17) T n-Tricontane (C30)	18.042	271052	1.784 ug/ml
18) T n-Dotriacontane (C32)	18.872	74355	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.669	52494	0.336 ug/ml
20) T n-Hexatriacontane (C36)	20.428	103114	0.635 ug/ml
21) T n-Octatriacontane (C38)	21.119	385279	2.319 ug/ml

(f)=RT Delta > 1/2 Window

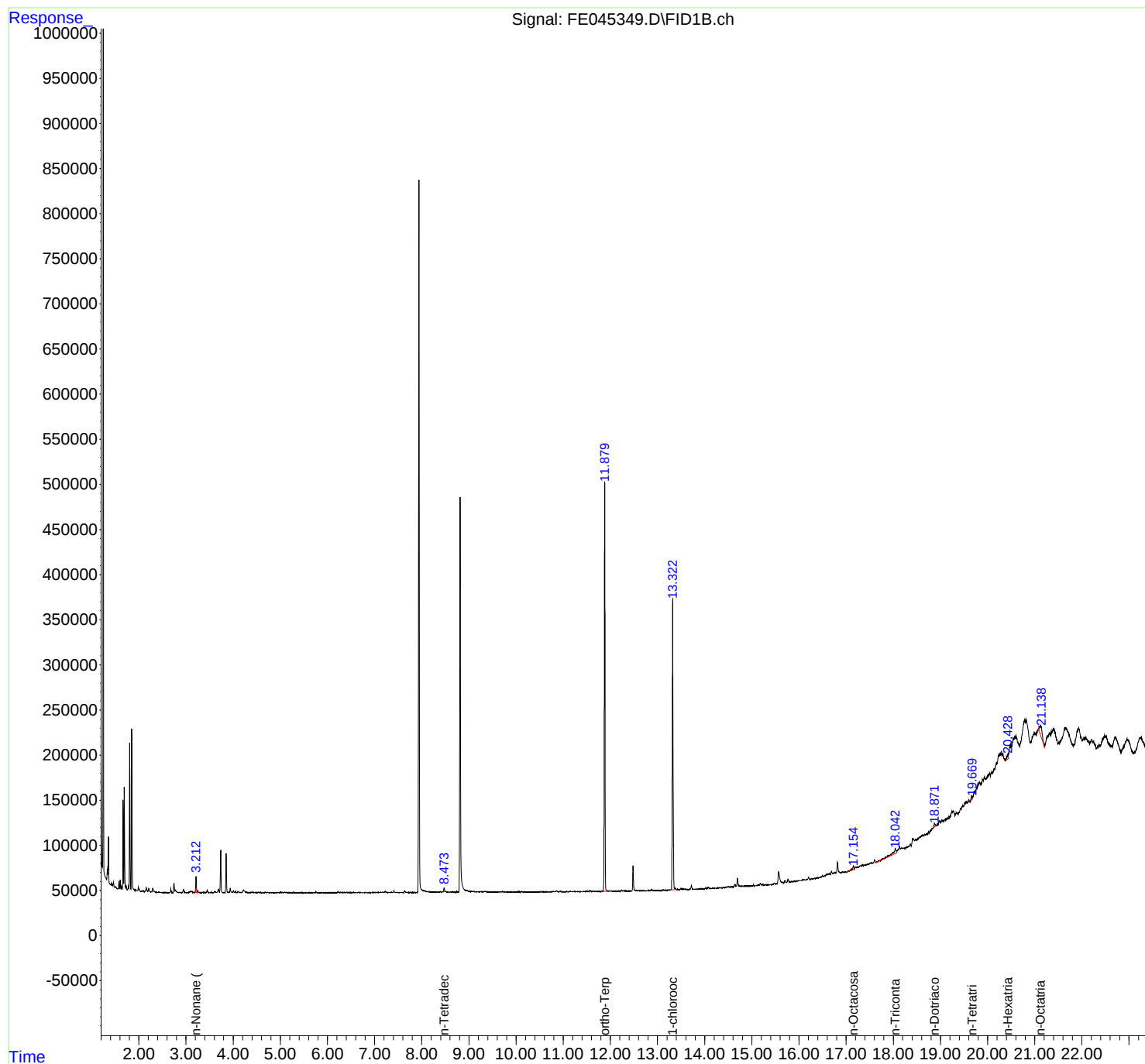
(m)=manual int.

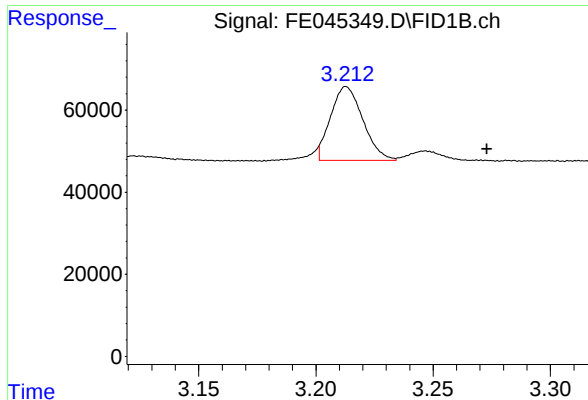
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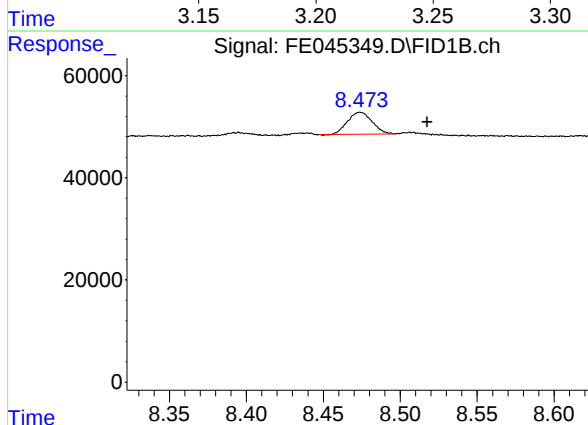




#1 n-Nonane (C9)

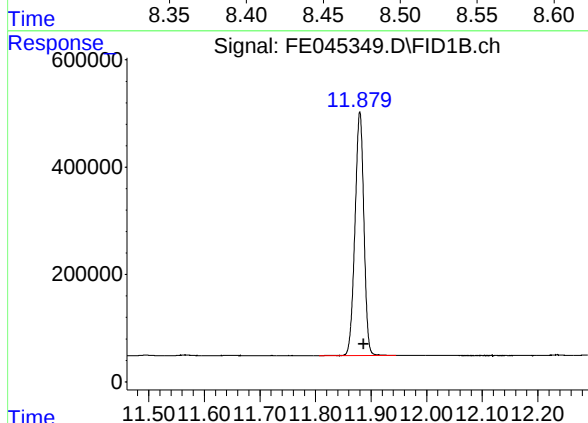
R.T.: 3.213 min
Delta R.T.: -0.060 min
Response: 173284
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



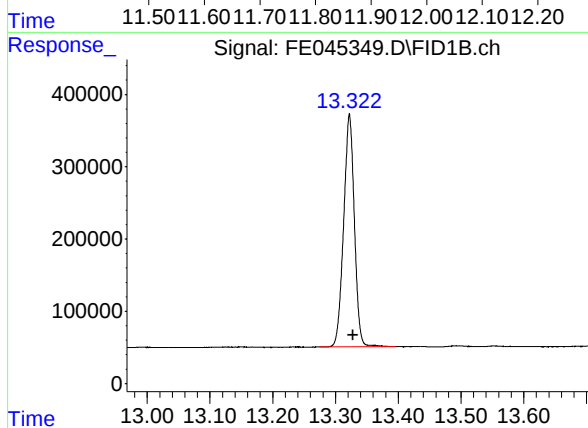
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.044 min
Response: 47358
Conc: 0.28 ug/ml



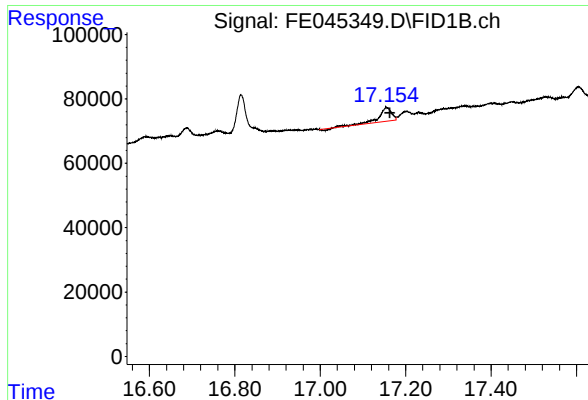
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.007 min
Response: 5051670
Conc: 26.46 ug/ml



#12 1-chlorooctadecane (SURR)

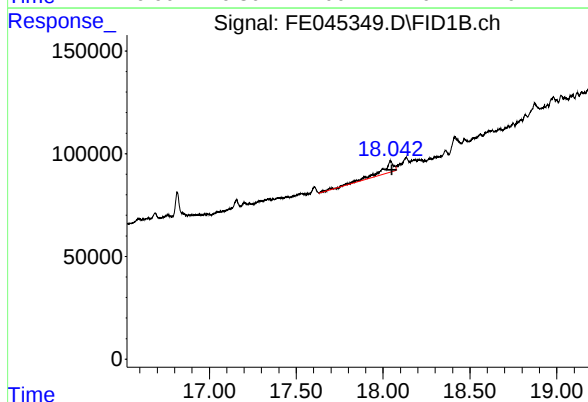
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 3820099
Conc: 27.73 ug/ml



#16 n-Octacosane (C28)

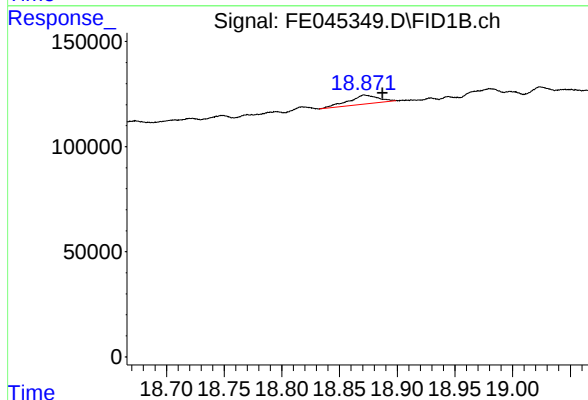
R.T.: 17.155 min
Delta R.T.: -0.009 min
Response: 85815
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



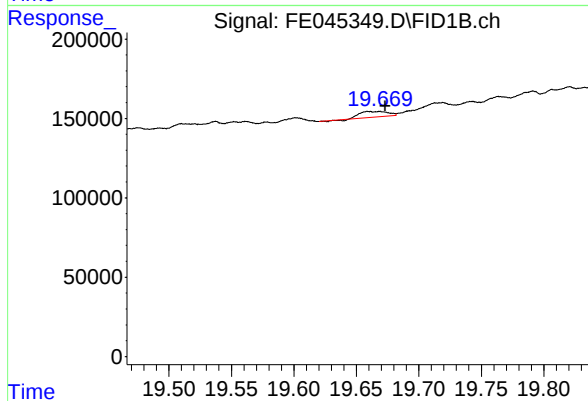
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 271052
Conc: 1.78 ug/ml



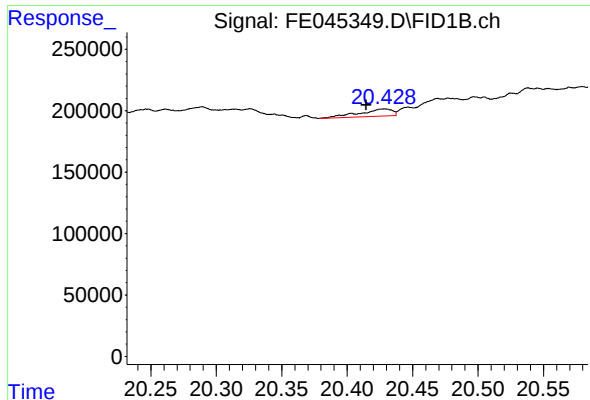
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 74355
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

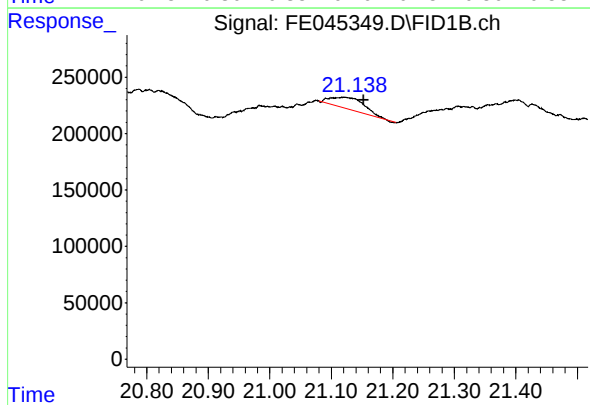
R.T.: 19.669 min
Delta R.T.: -0.005 min
Response: 52494
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.014 min
Response: 103114
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.033 min
Response: 385279
Conc: 2.32 ug/ml