

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045505.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 18:38
 Operator : YP\AJ
 Sample : 05517-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:47:16 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)	11.869	4665758	24.437 ug/ml
Spiked Amount 50.000		Recovery =	48.87%
12) S 1-chlorooctadecane (S...	13.312	3211469	23.316 ug/ml
Spiked Amount 50.000		Recovery =	46.63%
Target Compounds			
6) T n-Tetradecane (C14)	8.465f	50077	0.300 ug/ml
14) T n-Tetracosane (C24)	15.212	108773	0.734 ug/ml
16) T n-Octacosane (C28)	17.148	64249	0.440 ug/ml
17) T n-Tricontane (C30)	18.035	123577	0.814 ug/ml
18) T n-Dotriacontane (C32)	18.867	140111	0.897 ug/ml
19) T n-Tetratriacontane (C34)	19.708	47738	0.306 ug/ml
20) T n-Hexatriacontane (C36)	20.400	54169	0.334 ug/ml
21) T n-Octatriacontane (C38)	21.132	147234	0.886 ug/ml
22) T n-Tetracontane (C40)	22.038	280022	1.639 ug/ml

(f)=RT Delta > 1/2 Window

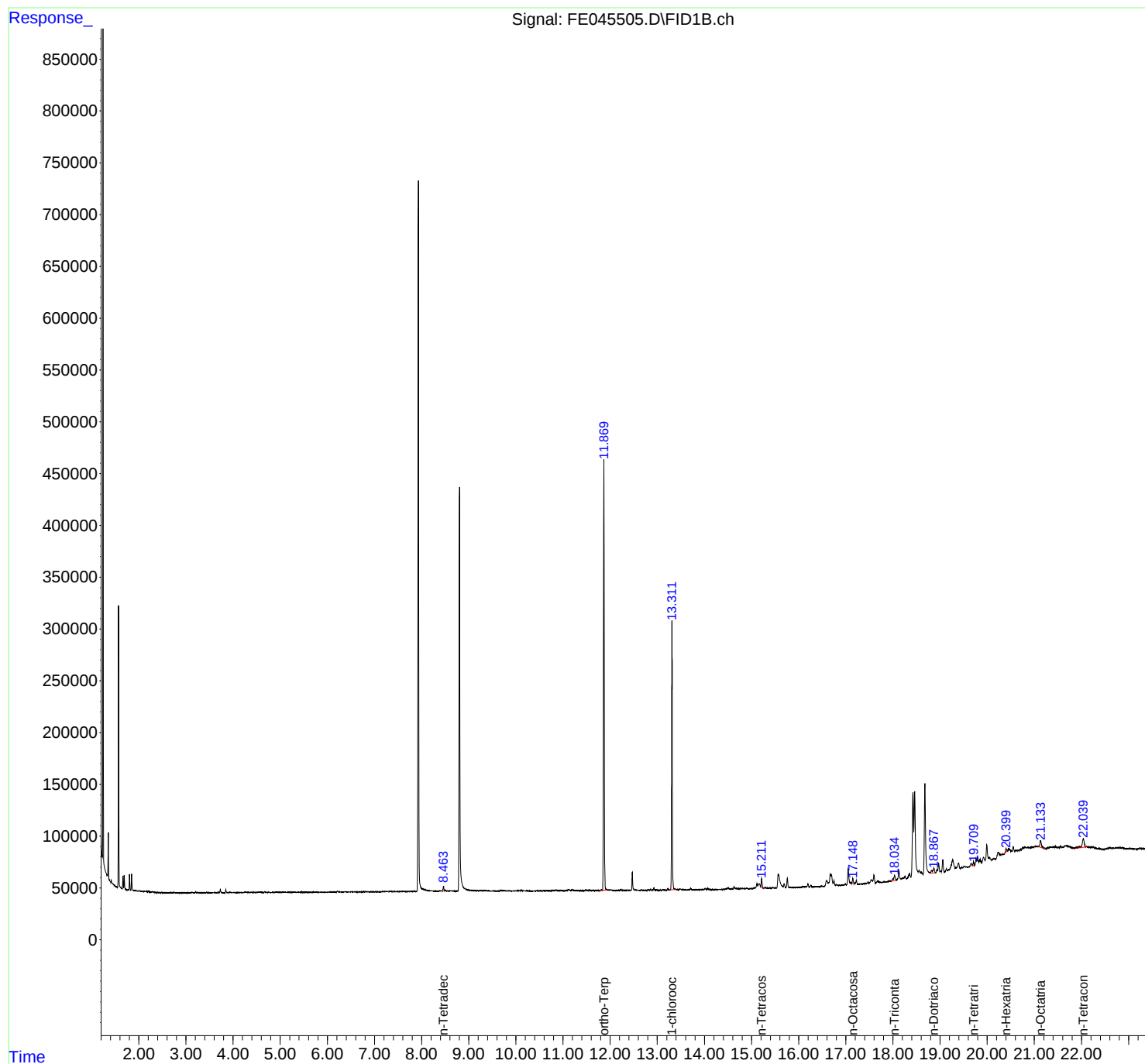
(m)=manual int.

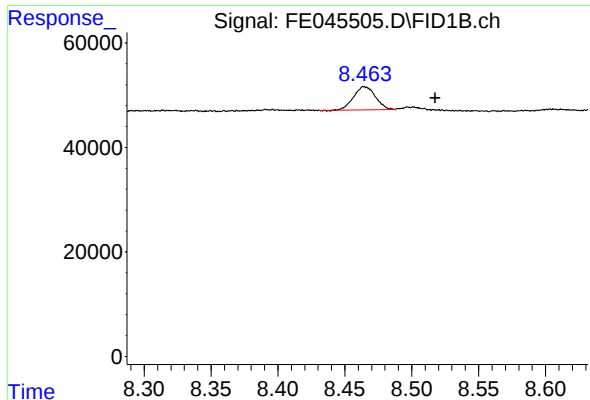
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
Data File : FE045505.D
Signal(s) : FID1B.ch
Acq On : 22 Nov 2023 18:38
Operator : YP\AJ
Sample : 05517-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 22 22:47:16 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

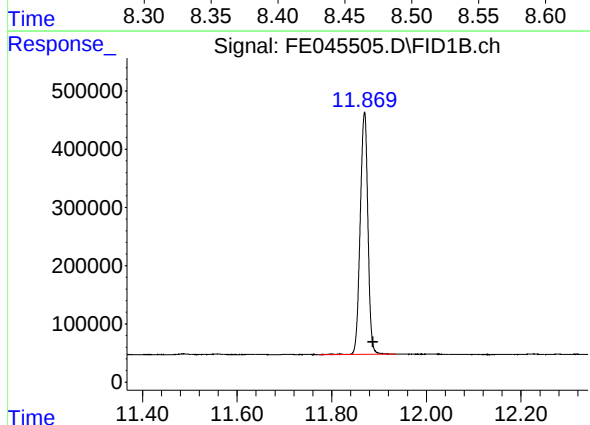




#6 n-Tetradecane (C14)

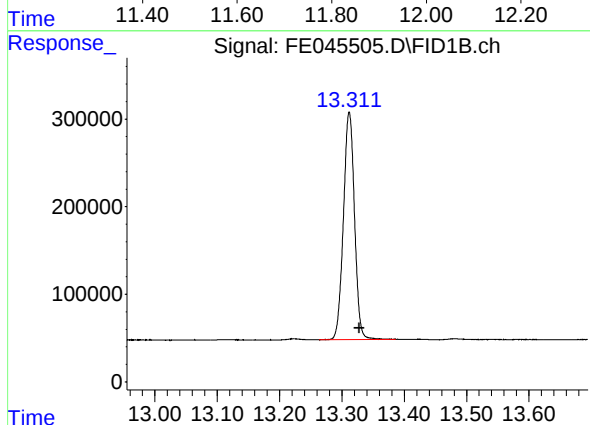
R.T.: 8.465 min
Delta R.T.: -0.053 min
Response: 50077
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



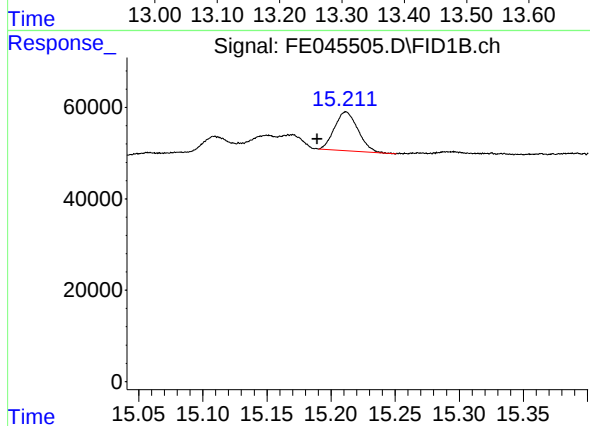
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 4665758
Conc: 24.44 ug/ml



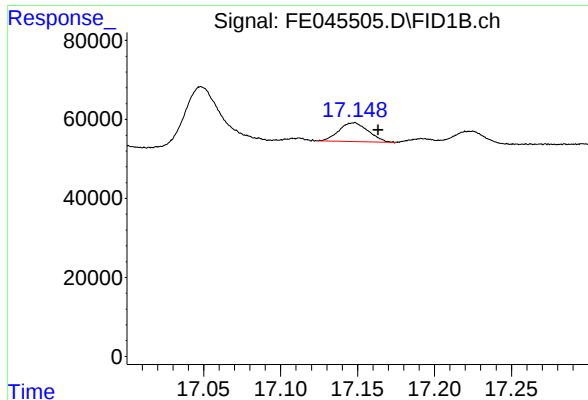
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.016 min
Response: 3211469
Conc: 23.32 ug/ml



#14 n-Tetracosane (C24)

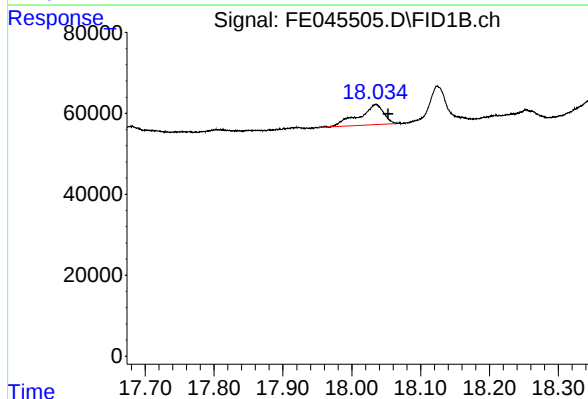
R.T.: 15.212 min
Delta R.T.: 0.022 min
Response: 108773
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

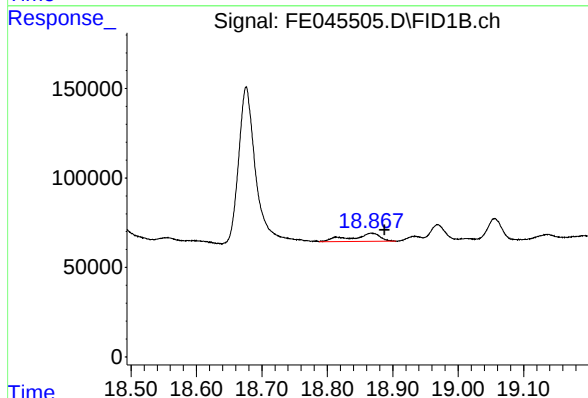
R.T.: 17.148 min
Delta R.T.: -0.016 min
Response: 64249
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



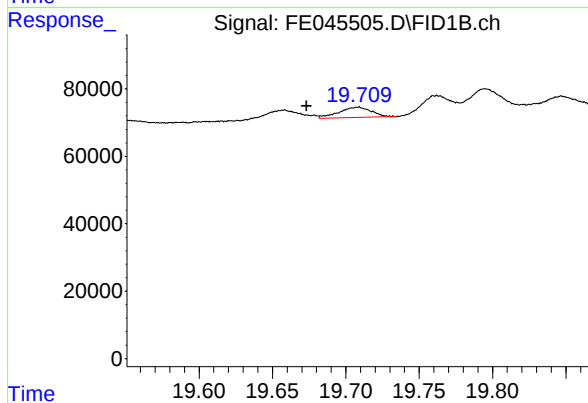
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 123577
Conc: 0.81 ug/ml



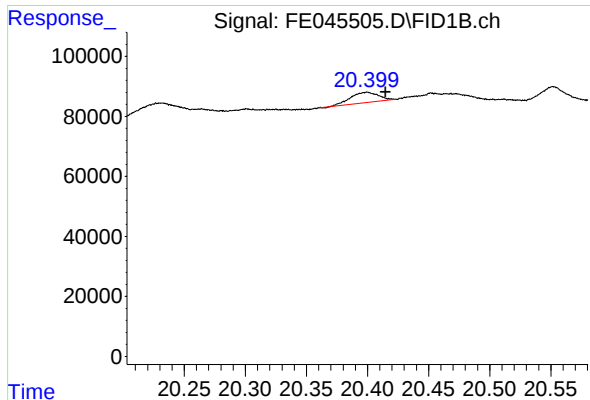
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.020 min
Response: 140111
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

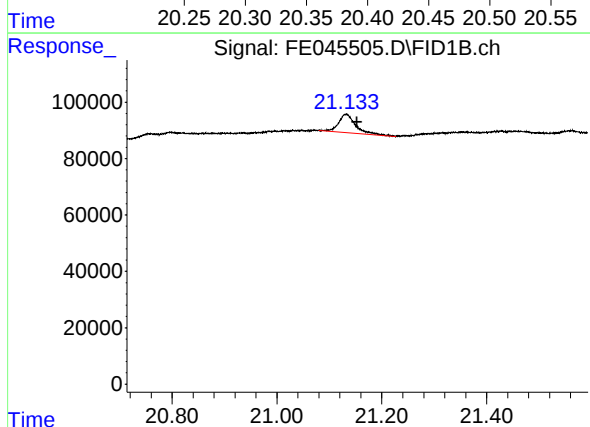
R.T.: 19.708 min
Delta R.T.: 0.035 min
Response: 47738
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

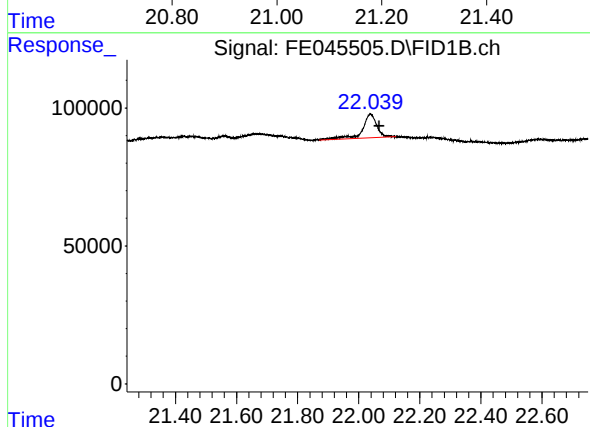
R.T.: 20.400 min
Delta R.T.: -0.015 min
Response: 54169
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.021 min
Response: 147234
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.029 min
Response: 280022
Conc: 1.64 ug/ml