

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042375.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 11:01
 Operator : YP\AJ
 Sample : 03004-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 13:26:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.956	3445961	19.515 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	13.393	2690229	20.246 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
16) T n-Octacosane (C28)	17.225	96268	0.719 ug/ml
17) T n-Tricontane (C30)	18.112	695318	5.151 ug/ml
18) T n-Dotriacontane (C32)	18.943	663351	4.966 ug/ml
19) T n-Tetratriacontane (C34)	19.730	400709	3.047 ug/ml
20) T n-Hexatriacontane (C36)	20.469	585240	4.503 ug/ml
21) T n-Octatriacontane (C38)	21.219	454812	3.352 ug/ml
22) T n-Tetracontane (C40)	22.156	204494	1.470 ug/ml

(f)=RT Delta > 1/2 Window

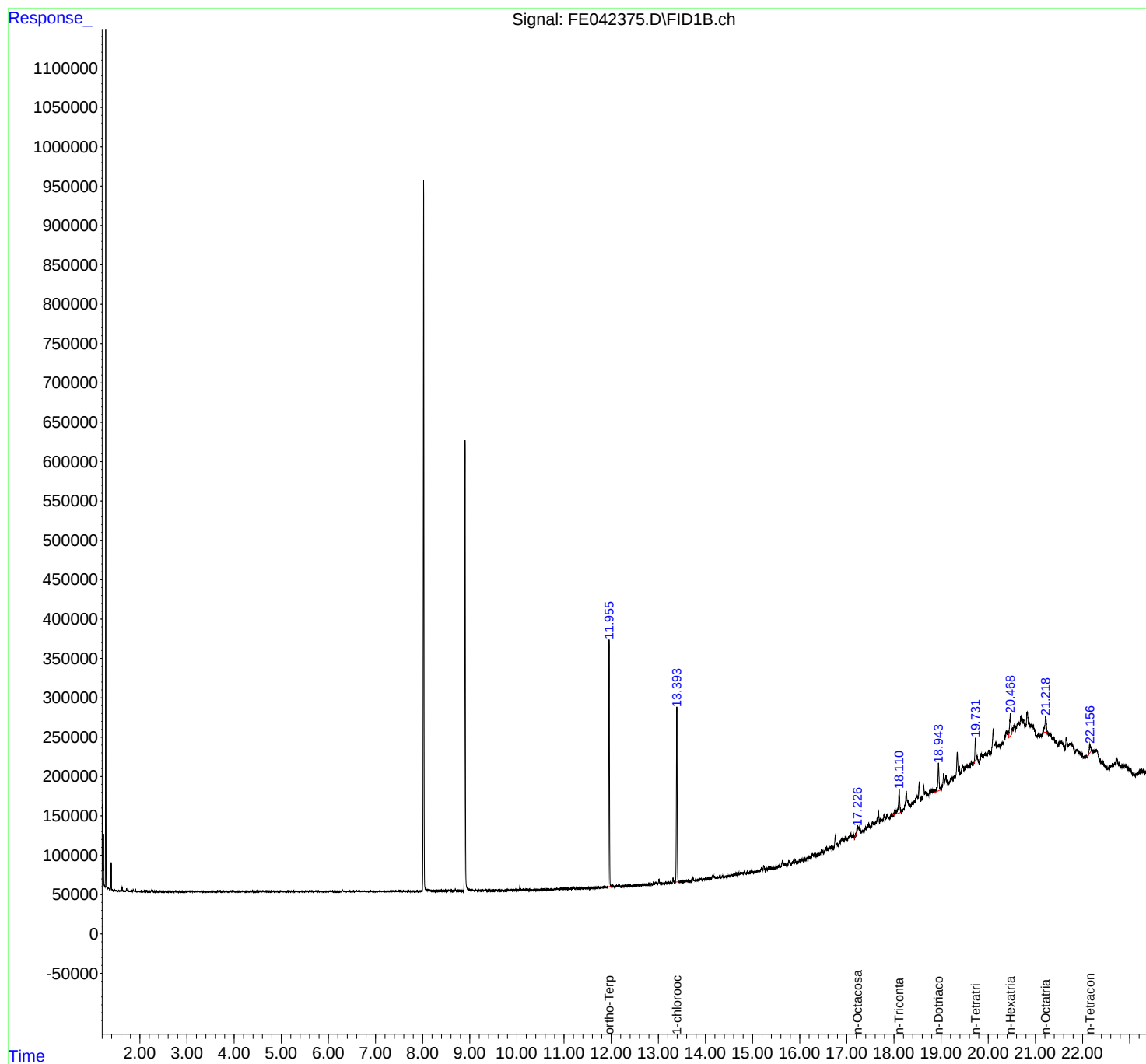
(m)=manual int.

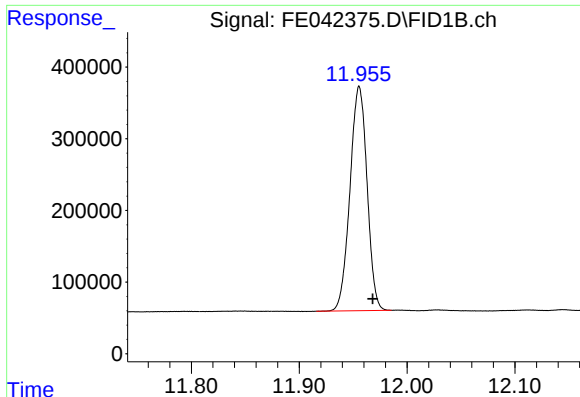
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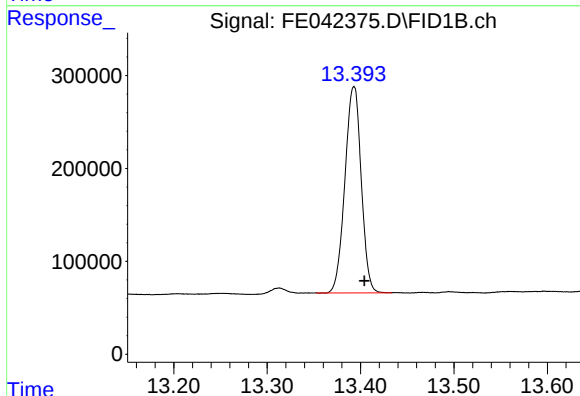




#9 ortho-Terphenyl (SURR)

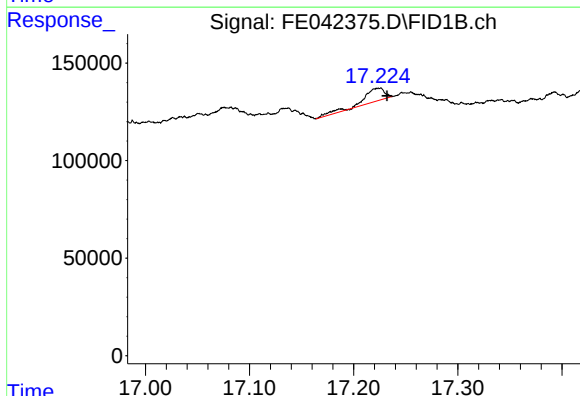
R.T.: 11.956 min
Delta R.T.: -0.012 min
Response: 3445961
Conc: 19.52 ug/ml

Instrument :
FID_E
ClientSampleId :



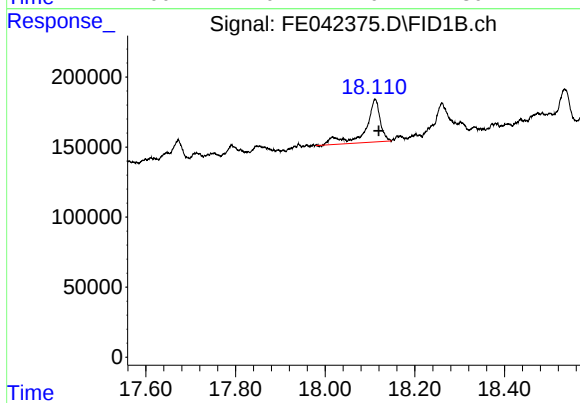
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.011 min
Response: 2690229
Conc: 20.25 ug/ml



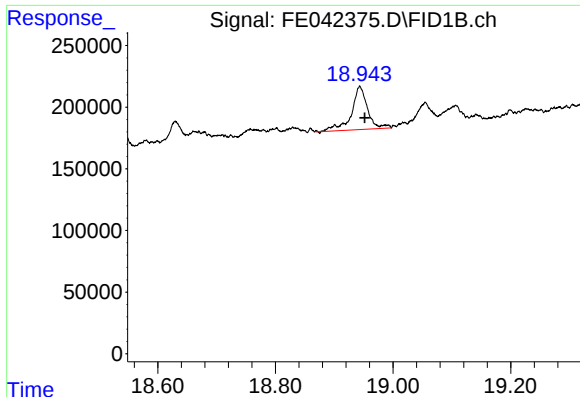
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.008 min
Response: 96268
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

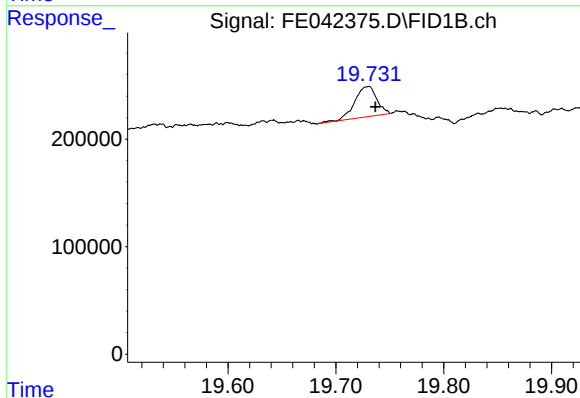
R.T.: 18.112 min
Delta R.T.: -0.008 min
Response: 695318
Conc: 5.15 ug/ml



#18 n-Dotriacontane (C32)

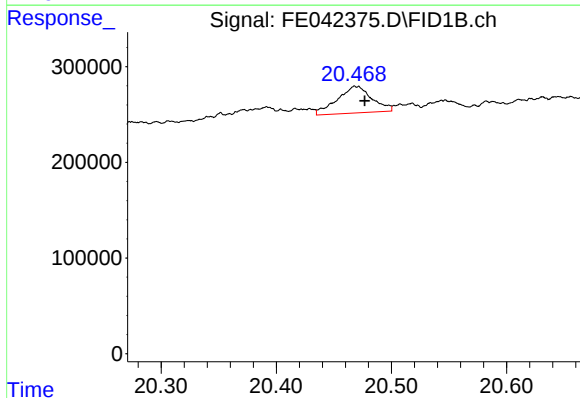
R.T.: 18.943 min
Delta R.T.: -0.008 min
Response: 663351
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



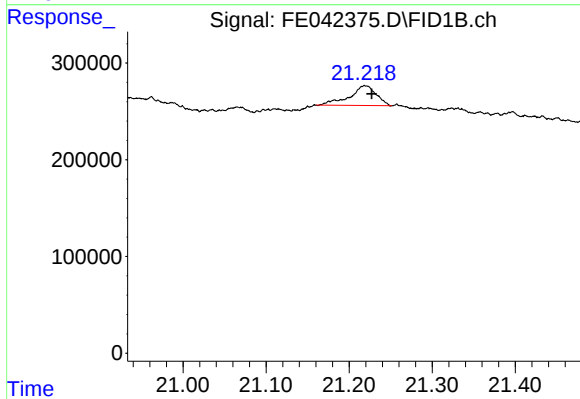
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.006 min
Response: 400709
Conc: 3.05 ug/ml



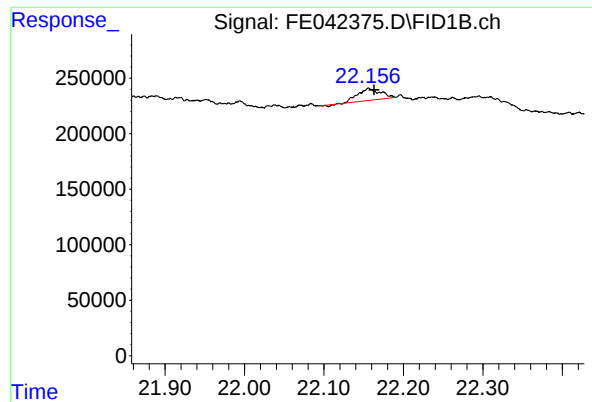
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.008 min
Response: 585240
Conc: 4.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.008 min
Response: 454812
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.007 min
Response: 204494
Conc: 1.47 ug/ml

Instrument :

FID_E

ClientSampleId :