

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043215.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 21:53
 Operator : YP\AJ
 Sample : 03601-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.902	5635902	31.474 ug/ml
Spiked Amount 50.000		Recovery =	62.95%
12) S 1-chlorooctadecane (S...	13.339	4566480	34.754 ug/ml
Spiked Amount 50.000		Recovery =	69.51%
Target Compounds			
10) T n-Eicosane (C20)	12.959f	136361	0.878 ug/ml
14) T n-Tetracosane (C24)	15.185	139581	0.950 ug/ml
15) T n-Hexacosane (C26)	16.215	78433	0.551 ug/ml
16) T n-Octacosane (C28)	17.188	206181	1.465 ug/ml
17) T n-Tricontane (C30)	18.053	383998	2.607 ug/ml
18) T n-Dotriacontane (C32)	18.885	439459	2.966 ug/ml
19) T n-Tetratriacontane (C34)	19.680	159327	1.104 ug/ml
20) T n-Hexatriacontane (C36)	20.416	149808	1.019 ug/ml
21) T n-Octatriacontane (C38)	21.145	154749	1.085 ug/ml
22) T n-Tetracontane (C40)	22.074	69317	0.470 ug/ml

(f)=RT Delta > 1/2 Window

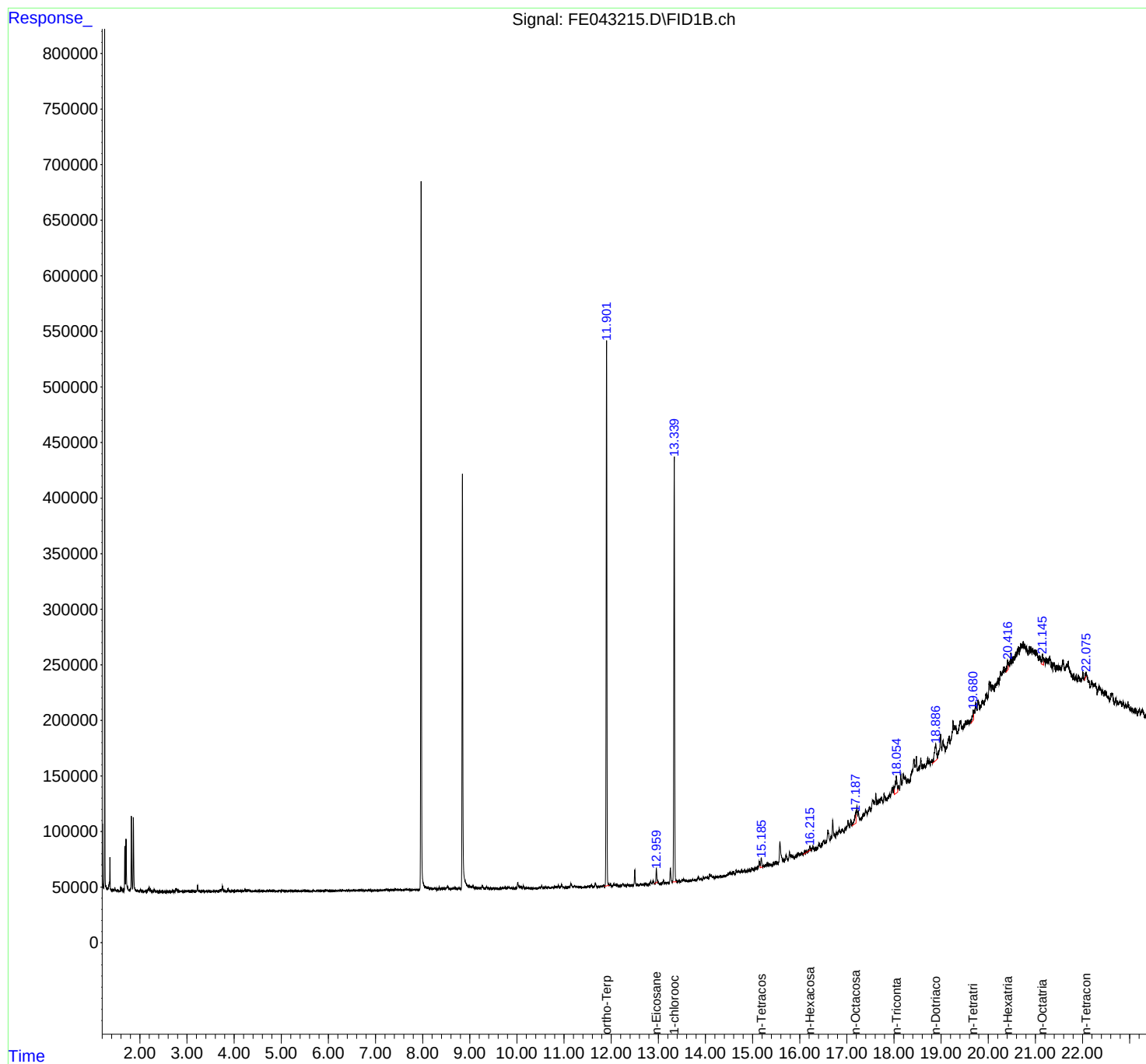
(m)=manual int.

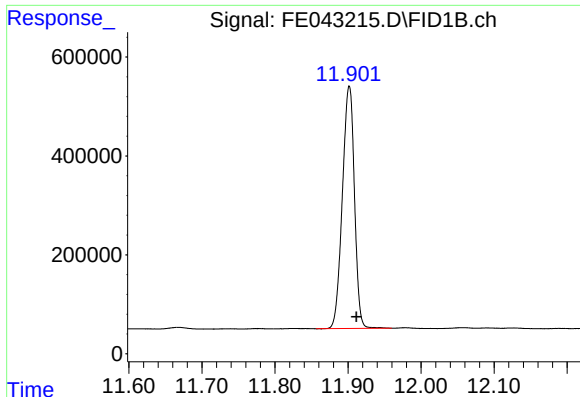
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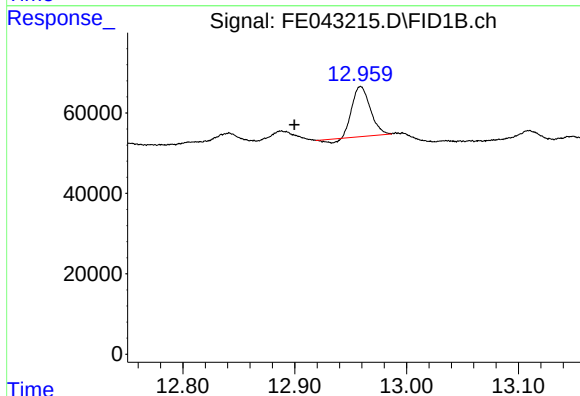




#9 ortho-Terphenyl (SURR)

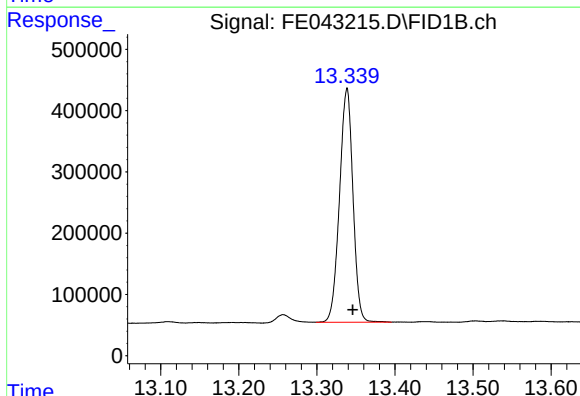
R.T.: 11.902 min
Delta R.T.: -0.010 min
Response: 5635902
Conc: 31.47 ug/ml

Instrument :
FID_E
ClientSampleId :



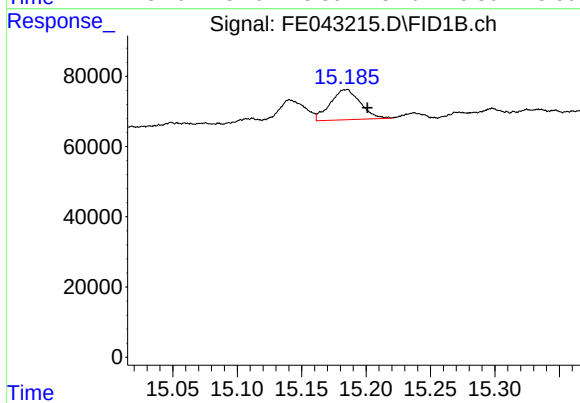
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.059 min
Response: 136361
Conc: 0.88 ug/ml



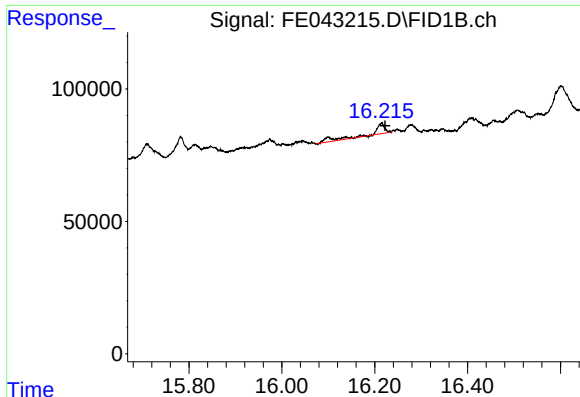
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.007 min
Response: 4566480
Conc: 34.75 ug/ml



#14 n-Tetracosane (C24)

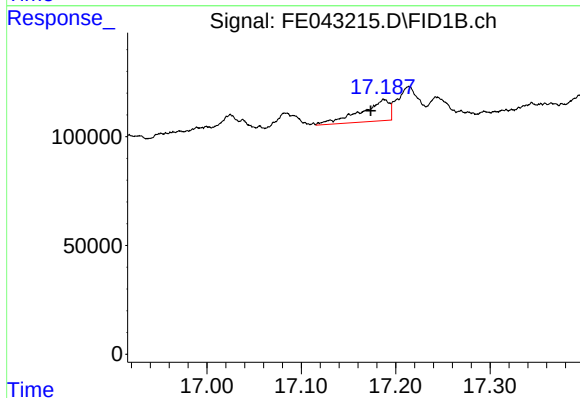
R.T.: 15.185 min
Delta R.T.: -0.016 min
Response: 139581
Conc: 0.95 ug/ml



#15 n-Hexacosane (C26)

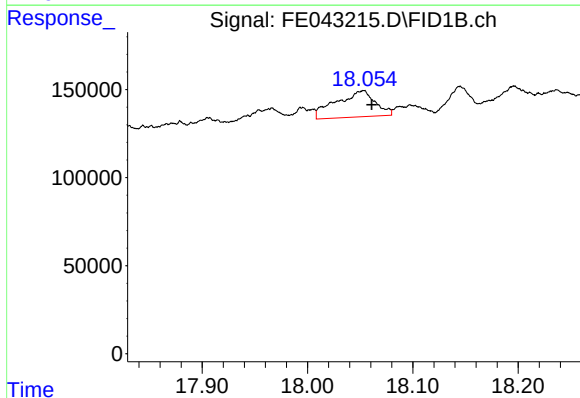
R.T.: 16.215 min
Delta R.T.: -0.008 min
Response: 78433
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



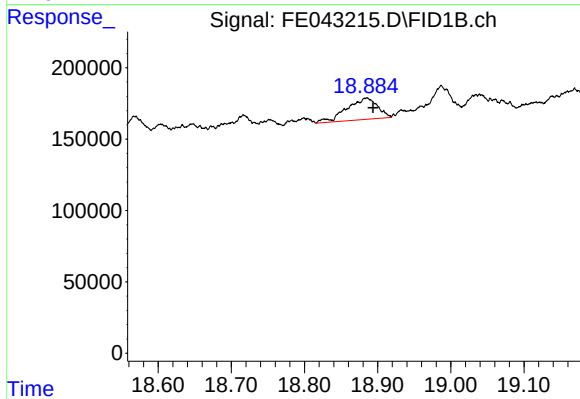
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: 0.014 min
Response: 206181
Conc: 1.47 ug/ml



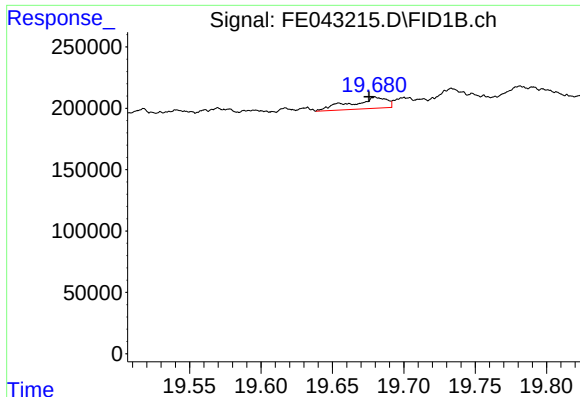
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.008 min
Response: 383998
Conc: 2.61 ug/ml



#18 n-Dotriacontane (C32)

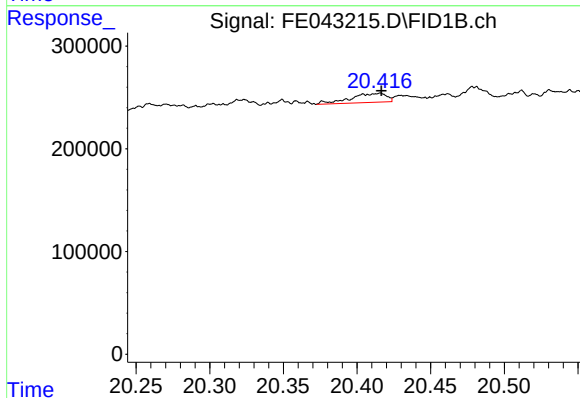
R.T.: 18.885 min
Delta R.T.: -0.009 min
Response: 439459
Conc: 2.97 ug/ml



#19 n-Tetratriacontane (C34)

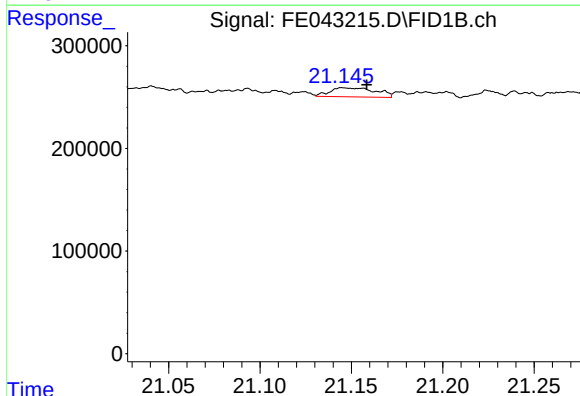
R.T.: 19.680 min
Delta R.T.: 0.004 min
Response: 159327
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



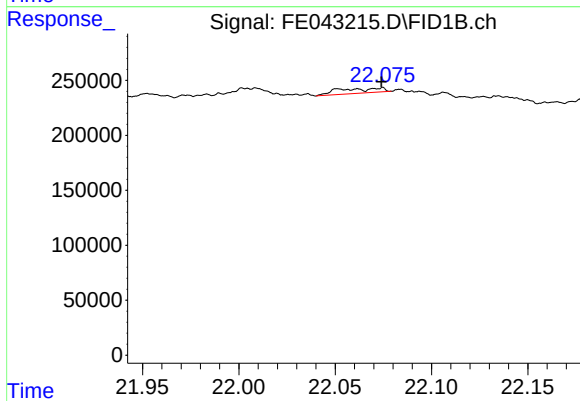
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 149808
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.013 min
Response: 154749
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.000 min
Response: 69317
Conc: 0.47 ug/ml