

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039127.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 19:21
 Operator : YP\AJ
 Sample : N5868-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.946	5427736	34.695 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
12) S 1-chlorooctadecane (S...	13.380	3925782	32.514 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
Target Compounds			
10) T n-Eicosane (C20)	12.995f	185118	1.304 ug/ml
14) T n-Tetracosane (C24)	15.210	166385	1.205 ug/ml
15) T n-Hexacosane (C26)	16.255	65894	0.491 ug/ml
16) T n-Octacosane (C28)	17.206	98123	0.739 ug/ml
17) T n-Tricontane (C30)	18.092	93323	0.707 ug/ml
18) T n-Dotriacontane (C32)	18.922	150981	1.132 ug/ml
19) T n-Tetratriacontane (C34)	19.756	44255	0.334 ug/ml
20) T n-Hexatriacontane (C36)	20.446	75533	0.588 ug/ml
21) T n-Octatriacontane (C38)	21.190	425790	3.249 ug/ml
22) T n-Tetracontane (C40)	22.106	143722	1.055 ug/ml

(f)=RT Delta > 1/2 Window

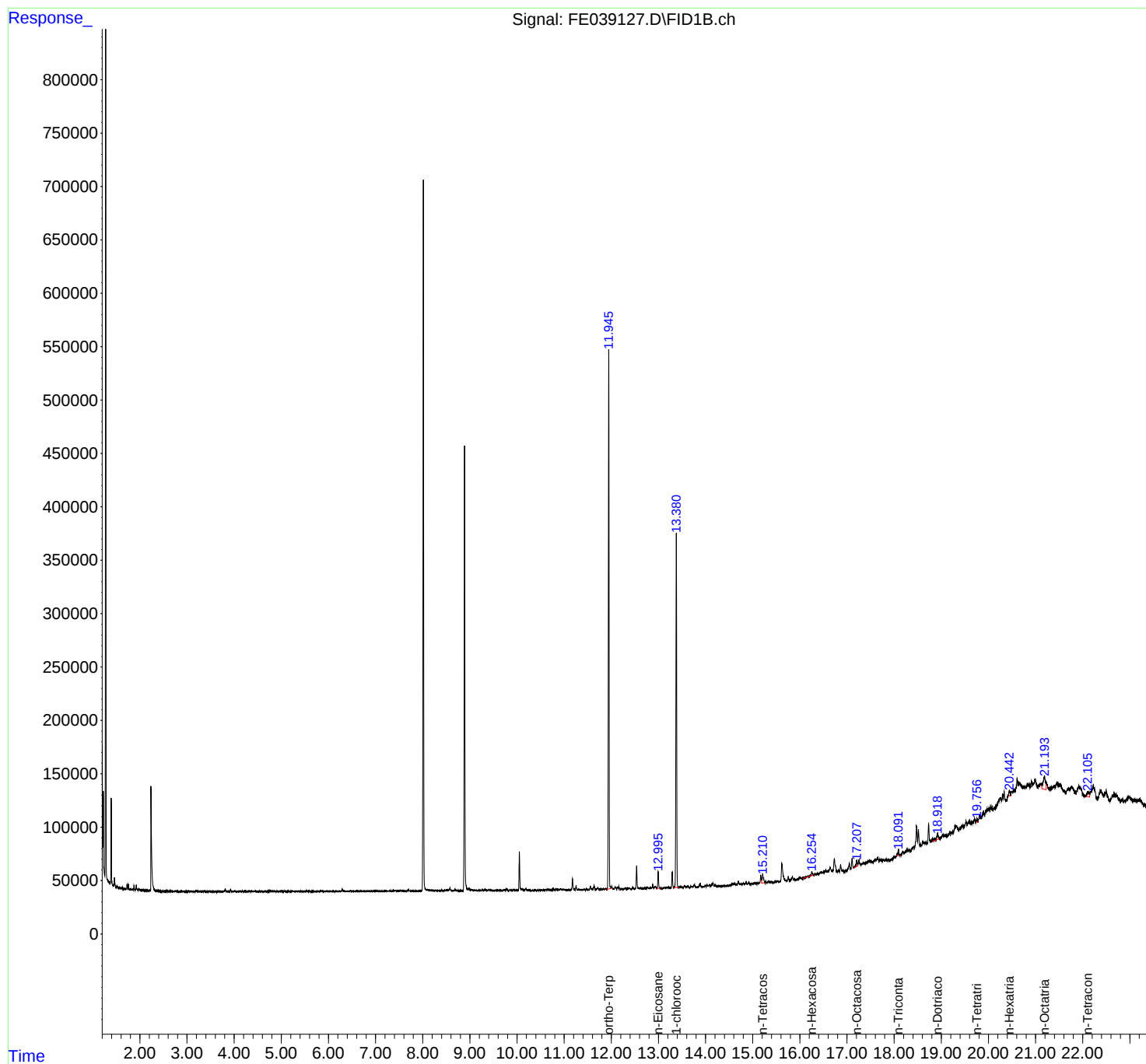
(m)=manual int.

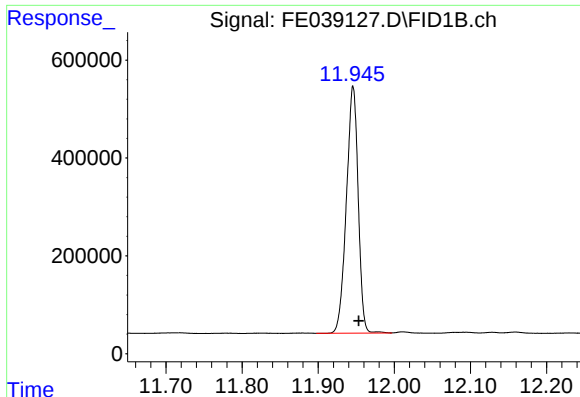
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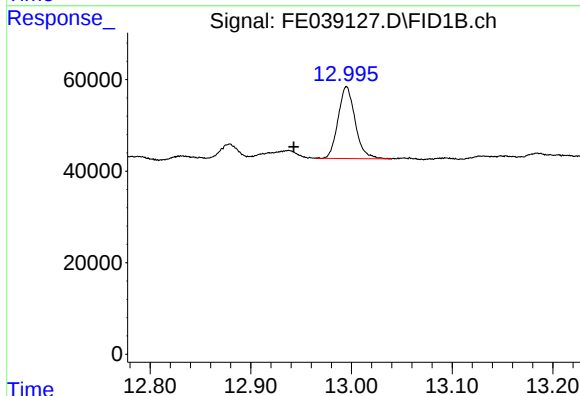




#9 ortho-Terphenyl (SURR)

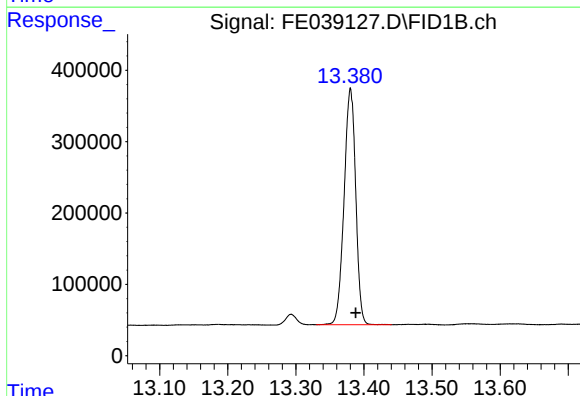
R.T.: 11.946 min
Delta R.T.: -0.007 min
Response: 5427736
Conc: 34.70 ug/ml

Instrument :
FID_E
ClientSampleId :



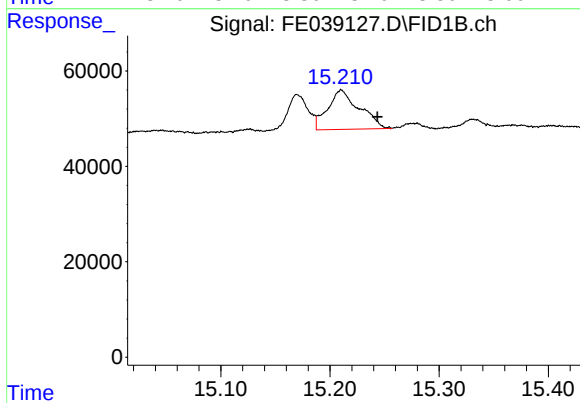
#10 n-Eicosane (C20)

R.T.: 12.995 min
Delta R.T.: 0.052 min
Response: 185118
Conc: 1.30 ug/ml



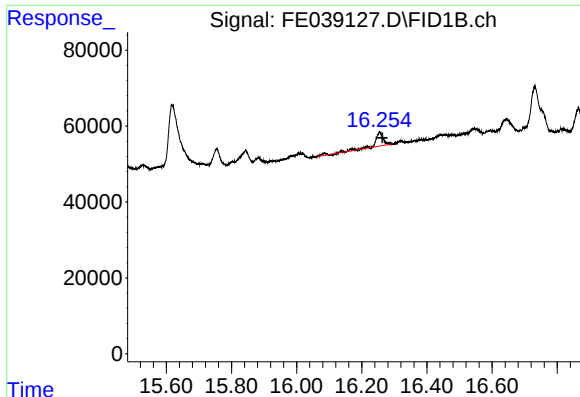
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.008 min
Response: 3925782
Conc: 32.51 ug/ml



#14 n-Tetracosane (C24)

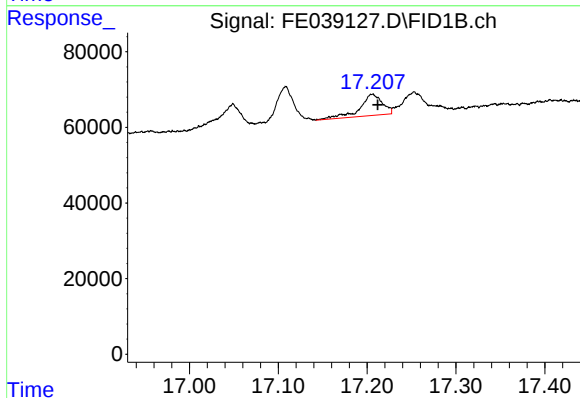
R.T.: 15.210 min
Delta R.T.: -0.033 min
Response: 166385
Conc: 1.20 ug/ml



#15 n-Hexacosane (C26)

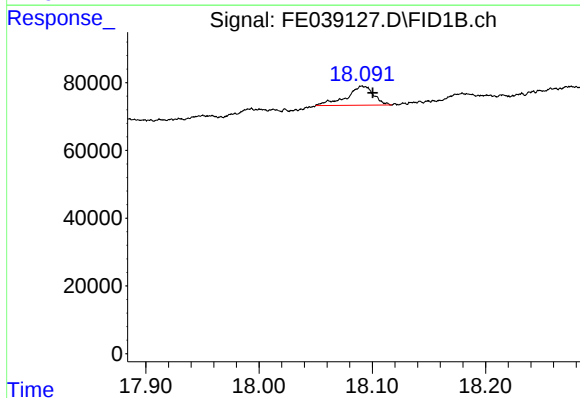
R.T.: 16.255 min
Delta R.T.: -0.008 min
Response: 65894
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



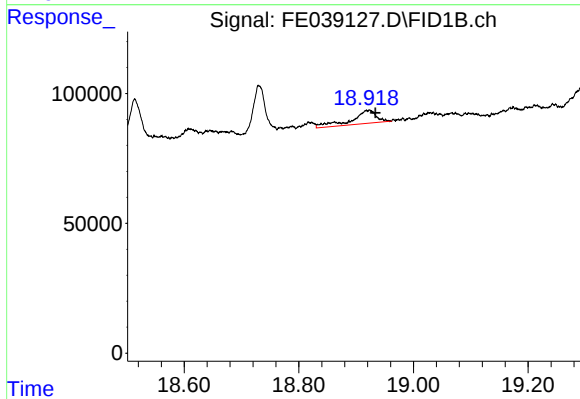
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 98123
Conc: 0.74 ug/ml



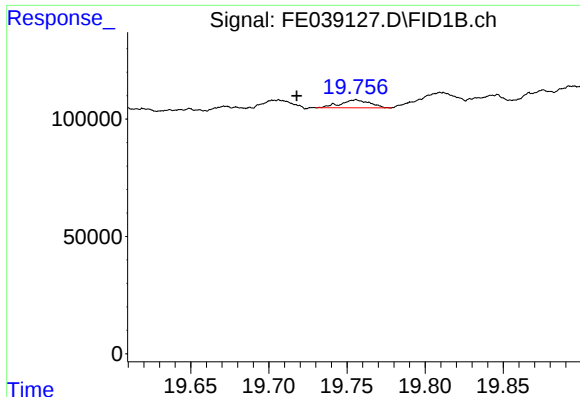
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.009 min
Response: 93323
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

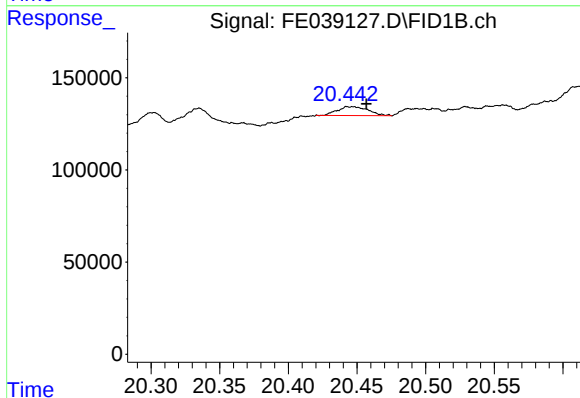
R.T.: 18.922 min
Delta R.T.: -0.012 min
Response: 150981
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

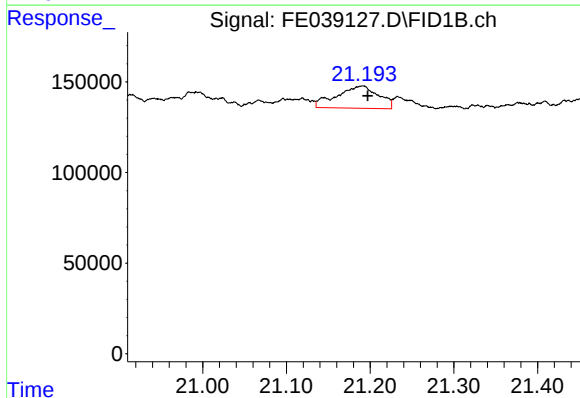
R.T.: 19.756 min
Delta R.T.: 0.038 min
Response: 44255
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



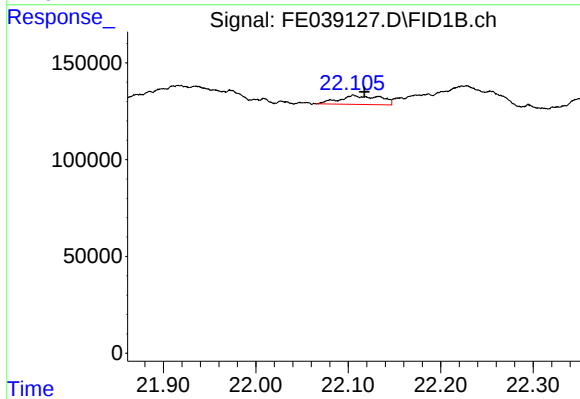
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 75533
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.007 min
Response: 425790
Conc: 3.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.012 min
Response: 143722
Conc: 1.06 ug/ml