

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039136.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 23:58
 Operator : YP\AJ
 Sample : N5871-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:11:34 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)	11.943	4520801	28.898 ug/ml
Spiked Amount 50.000		Recovery =	57.80%
12) S 1-chlorooctadecane (S...	13.378	3378107	27.978 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
Target Compounds			
10) T n-Eicosane (C20)	12.912	47092	0.332 ug/ml
11) T n-Heneicosane (C21)	13.623f	63017	0.443 ug/ml
13) T n-Docosane (C22)	14.131	61315	0.439 ug/ml
14) T n-Tetracosane (C24)	15.207	362697	2.626 ug/ml
15) T n-Hexacosane (C26)	16.251	83414	0.621 ug/ml
16) T n-Octacosane (C28)	17.203	198090	1.492 ug/ml
17) T n-Tricontane (C30)	18.089	143225	1.085 ug/ml
18) T n-Dotriacontane (C32)	18.919	152688	1.145 ug/ml
19) T n-Tetratriacontane (C34)	19.704	76434	0.578 ug/ml
20) T n-Hexatriacontane (C36)	20.441	76866	0.598 ug/ml
21) T n-Octatriacontane (C38)	21.186	123044	0.939 ug/ml
22) T n-Tetracontane (C40)	22.102	103084	0.757 ug/ml

(f)=RT Delta > 1/2 Window

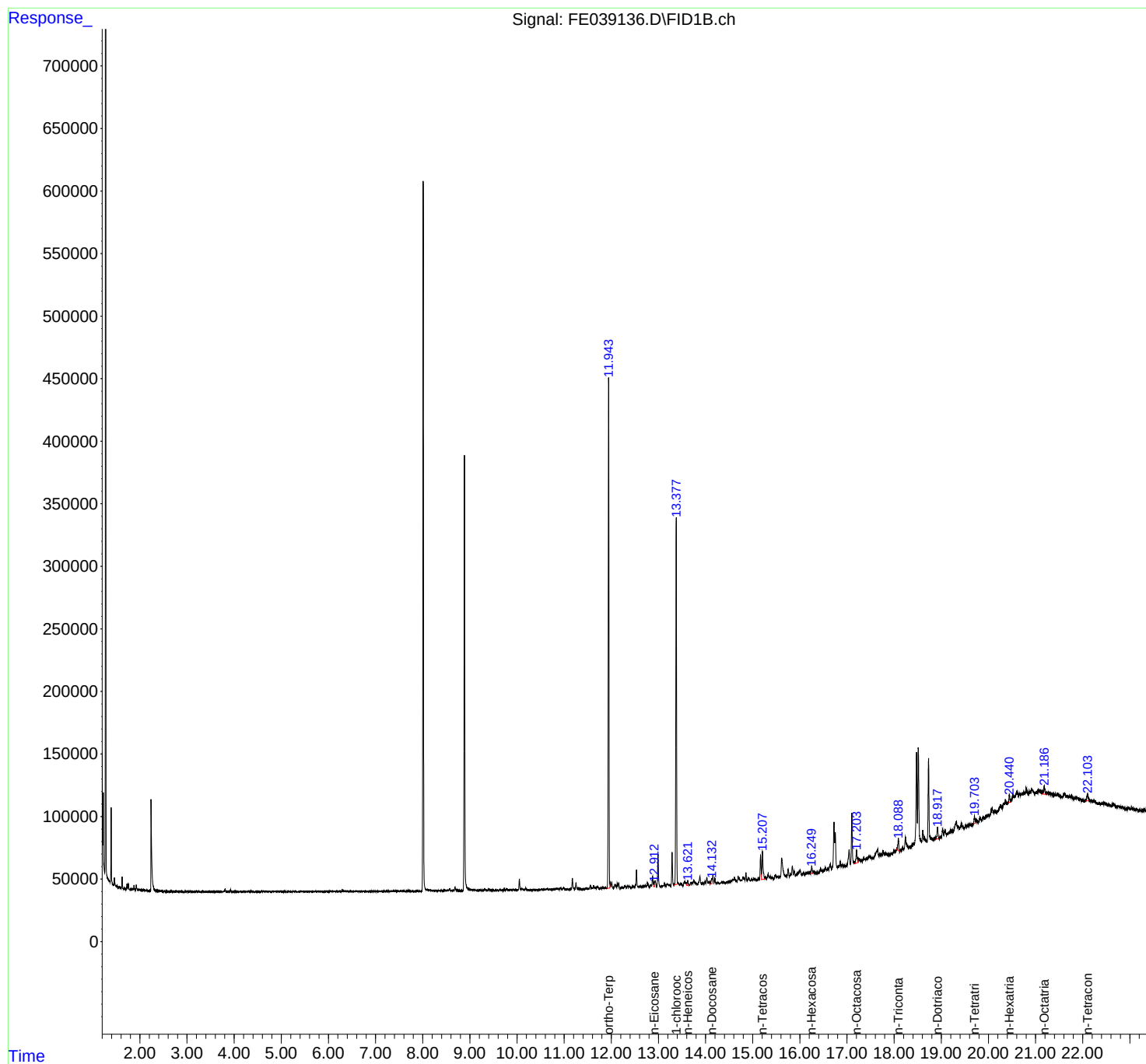
(m)=manual int.

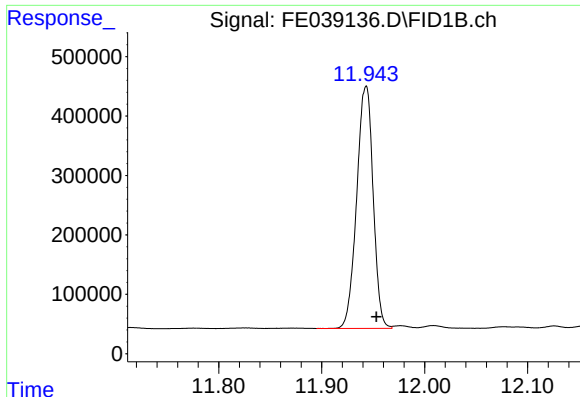
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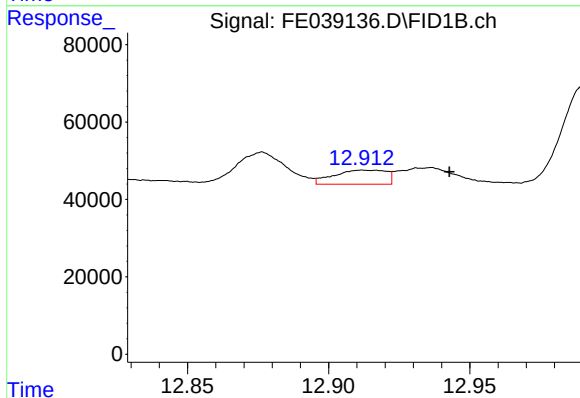




#9 ortho-Terphenyl (SURR)

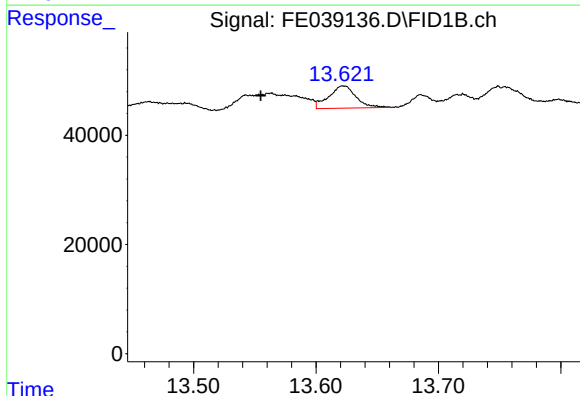
R.T.: 11.943 min
Delta R.T.: -0.010 min
Response: 4520801
Conc: 28.90 ug/ml

Instrument :
FID_E
ClientSampleId :



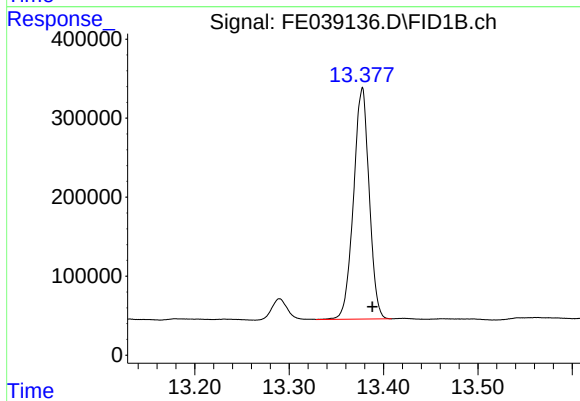
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.030 min
Response: 47092
Conc: 0.33 ug/ml



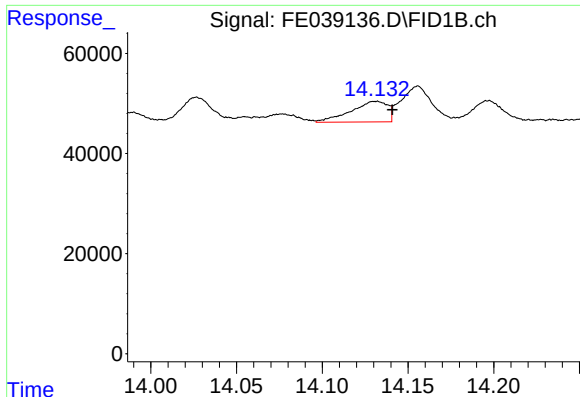
#11 n-Heneicosane (C21)

R.T.: 13.623 min
Delta R.T.: 0.068 min
Response: 63017
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

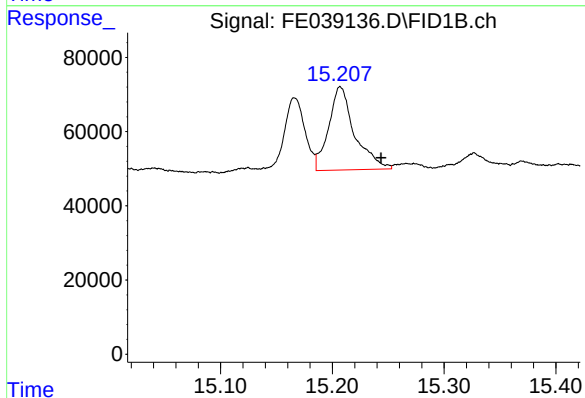
R.T.: 13.378 min
Delta R.T.: -0.011 min
Response: 3378107
Conc: 27.98 ug/ml



#13 n-Docosane (C22)

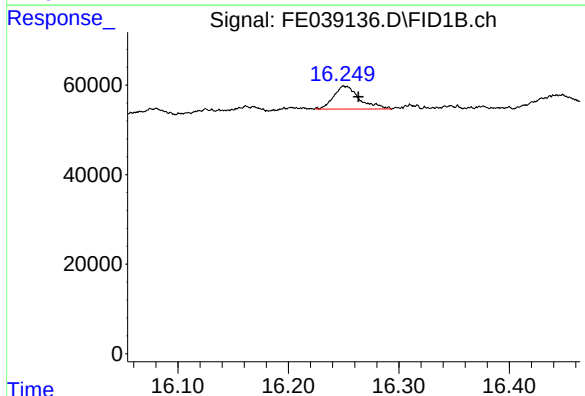
R.T.: 14.131 min
Delta R.T.: -0.010 min
Response: 61315
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



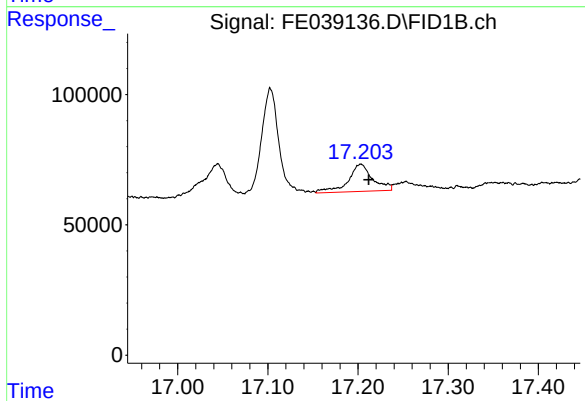
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.036 min
Response: 362697
Conc: 2.63 ug/ml



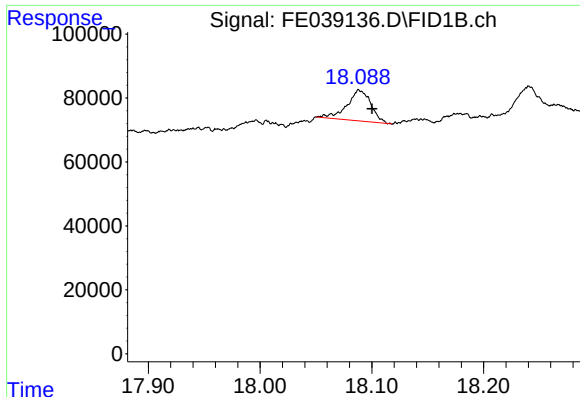
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.013 min
Response: 83414
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

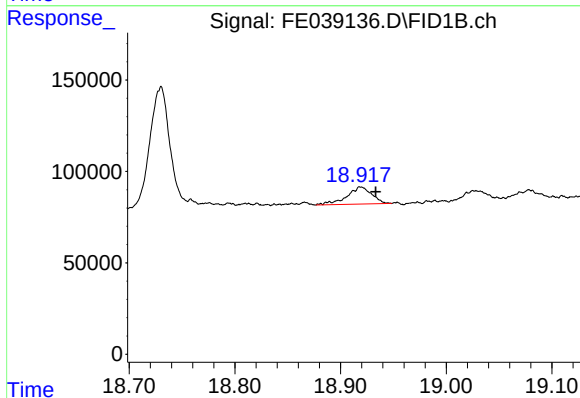
R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 198090
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

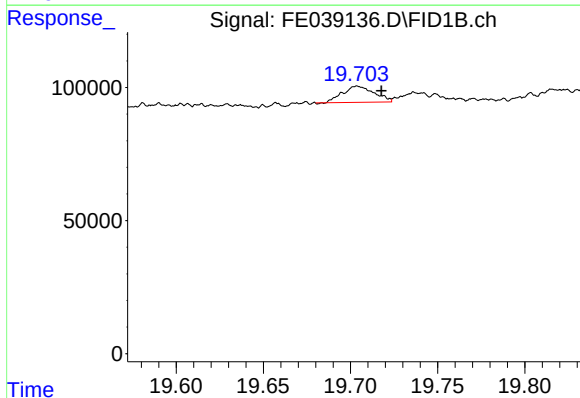
R.T.: 18.089 min
Delta R.T.: -0.012 min
Response: 143225
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



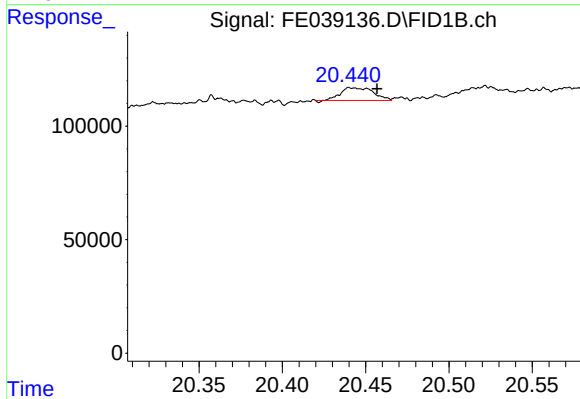
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.014 min
Response: 152688
Conc: 1.14 ug/ml



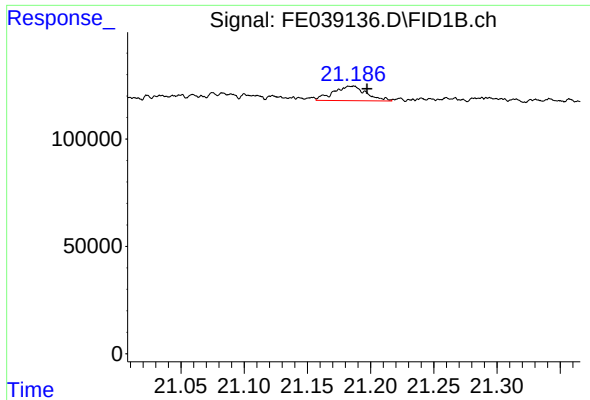
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 76434
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

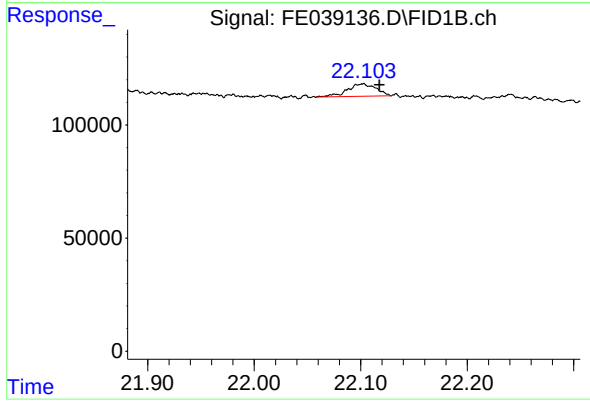
R.T.: 20.441 min
Delta R.T.: -0.016 min
Response: 76866
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 123044
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.015 min
Response: 103084
Conc: 0.76 ug/ml