

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039334.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 19:59
 Operator : YP\AJ
 Sample : N6055-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 02:44:39 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)	11.942	4677064	29.897 ug/ml
Spiked Amount 50.000		Recovery =	59.79%
12) S 1-chlorooctadecane (S...	13.377	3726771	30.866 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
Target Compounds			
8) T n-Octadecane (C18)	11.625	62406	0.424 ug/ml
10) T n-Eicosane (C20)	12.930	59557	0.420 ug/ml
11) T n-Heneicosane (C21)	13.545	46593	0.328 ug/ml
13) T n-Docosane (C22)	14.132	35623	0.255 ug/ml
14) T n-Tetracosane (C24)	15.215	144357	1.045 ug/ml
15) T n-Hexacosane (C26)	16.254	197322	1.469 ug/ml
16) T n-Octacosane (C28)	17.208	148724	1.120 ug/ml
17) T n-Tricontane (C30)	18.094	173453	1.313 ug/ml
18) T n-Dotriacontane (C32)	18.934	113979	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.715	151754	1.147 ug/ml
20) T n-Hexatriacontane (C36)	20.457	90138	0.702 ug/ml
21) T n-Octatriacontane (C38)	21.197	138843	1.060 ug/ml
22) T n-Tetracontane (C40)	22.112	201034	1.476 ug/ml

(f)=RT Delta > 1/2 Window

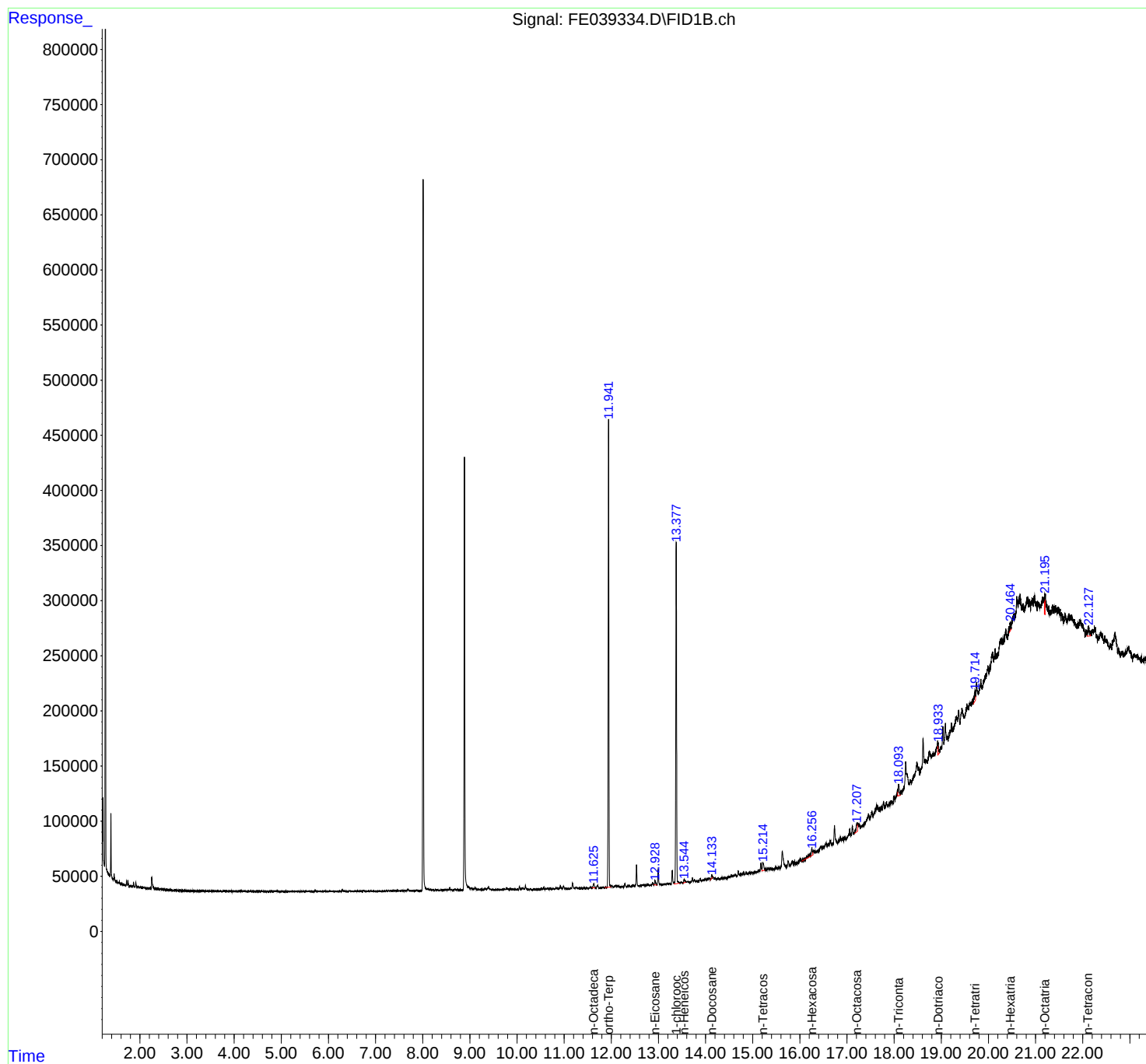
(m)=manual int.

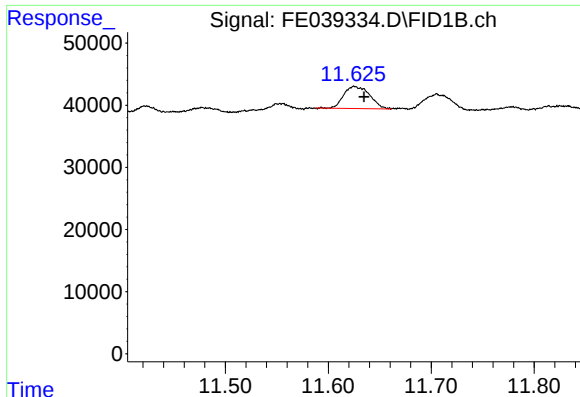
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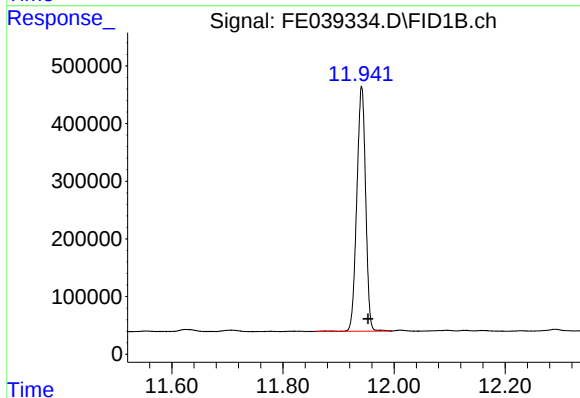




#8 n-Octadecane (C18)

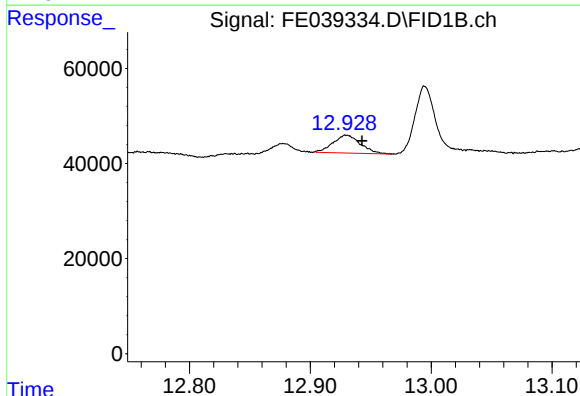
R.T.: 11.625 min
Delta R.T.: -0.009 min
Response: 62406
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



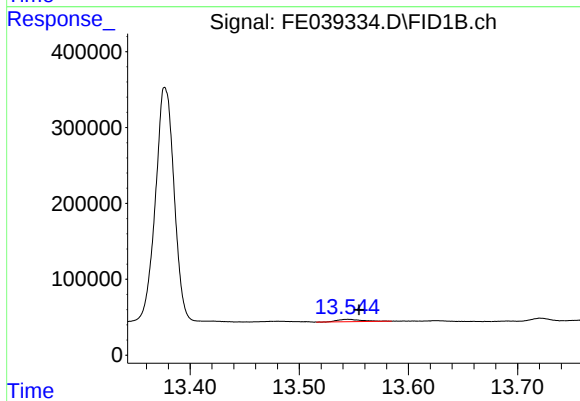
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 4677064
Conc: 29.90 ug/ml



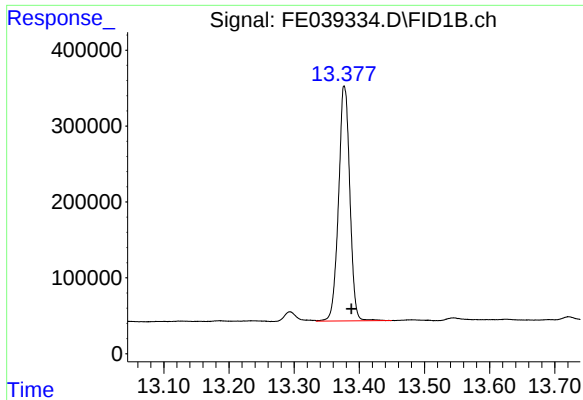
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.013 min
Response: 59557
Conc: 0.42 ug/ml



#11 n-Heneicosane (C21)

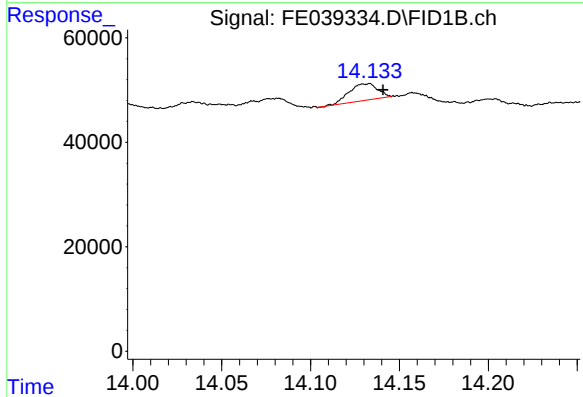
R.T.: 13.545 min
Delta R.T.: -0.010 min
Response: 46593
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

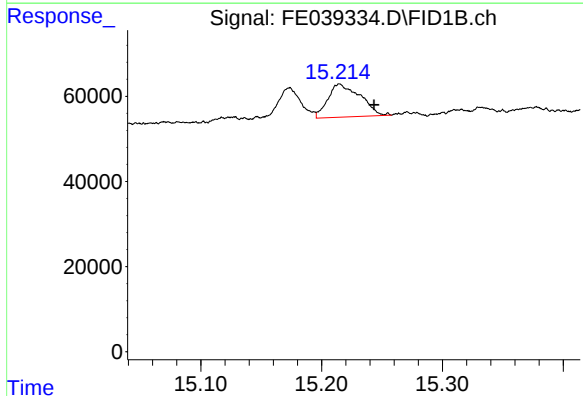
R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 3726771
Conc: 30.87 ug/ml

Instrument :
FID_E
ClientSampleId :



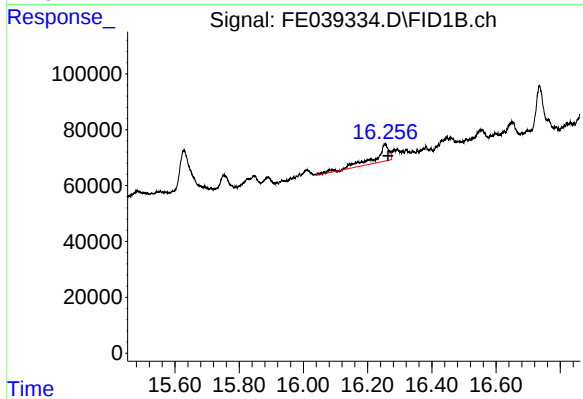
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: -0.009 min
Response: 35623
Conc: 0.25 ug/ml



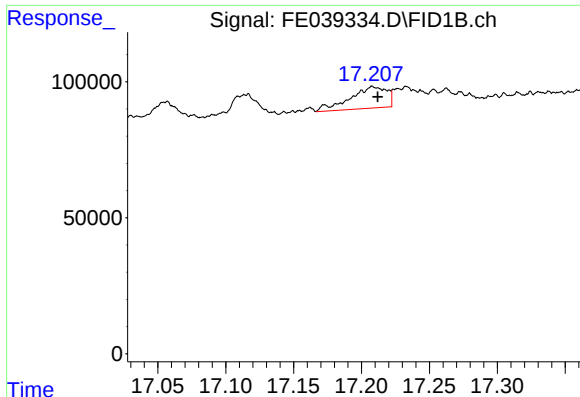
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.029 min
Response: 144357
Conc: 1.05 ug/ml



#15 n-Hexacosane (C26)

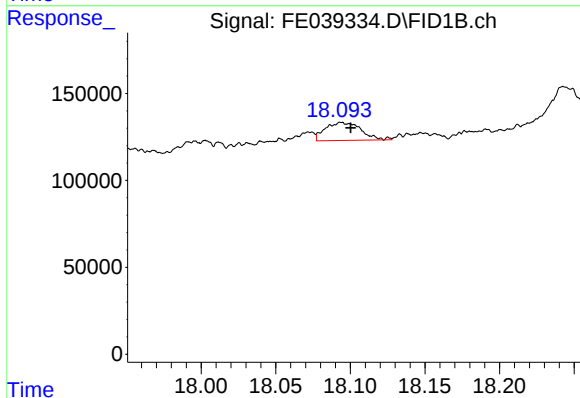
R.T.: 16.254 min
Delta R.T.: -0.009 min
Response: 197322
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

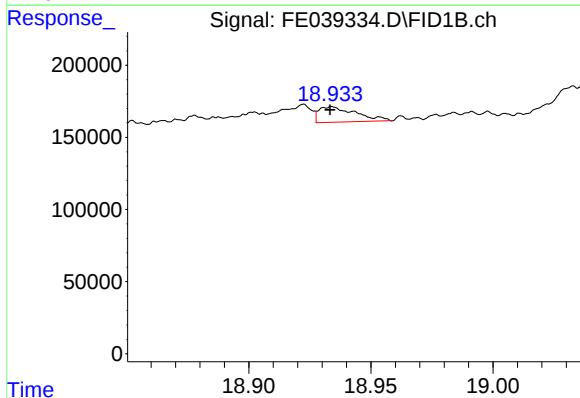
R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 148724
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



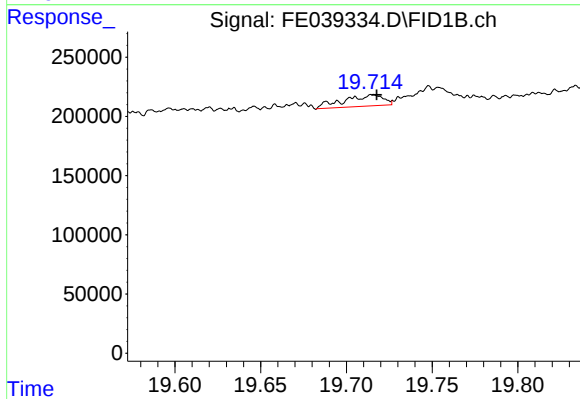
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 173453
Conc: 1.31 ug/ml



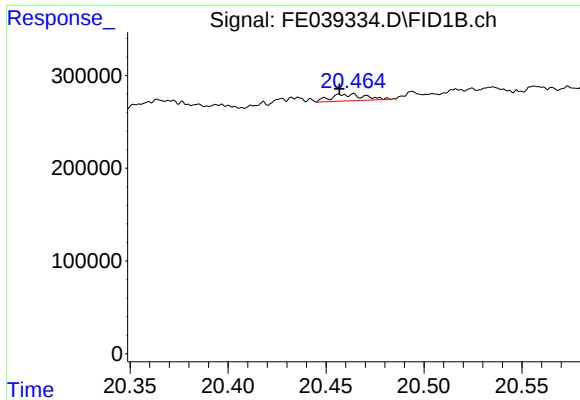
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 113979
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

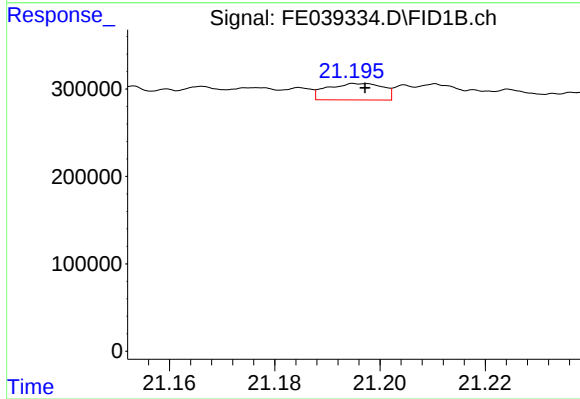
R.T.: 19.715 min
Delta R.T.: -0.002 min
Response: 151754
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

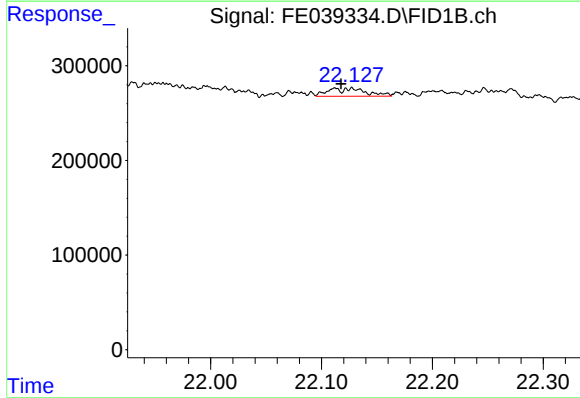
R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 90138
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 138843
Conc: 1.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.005 min
Response: 201034
Conc: 1.48 ug/ml