

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036101.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 17:08
 Operator : YP\AJ
 Sample : N3353-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:15:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.868	4264876	31.223 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
12) S 1-chlorooctadecane (S...	12.308	4573662	43.764 ug/ml
Spiked Amount 50.000		Recovery =	87.53%
Target Compounds			
6) T n-Tetradecane (C14)	7.513	65742	<MDL ug/ml
7) T n-Hexadecane (C16)	9.115	194699	1.591 ug/ml
8) T n-Octadecane (C18)	10.557	175909	1.445 ug/ml
10) T n-Eicosane (C20)	11.864	361074	2.990 ug/ml
11) T n-Heneicosane (C21)	12.475	769857	6.357 ug/ml
13) T n-Docosane (C22)	13.074	1557464	12.894 ug/ml
14) T n-Tetracosane (C24)	14.175	260900	2.149 ug/ml
15) T n-Hexacosane (C26)	15.181	426734	3.513 ug/ml
16) T n-Octacosane (C28)	16.125	1534593	12.612 ug/ml
17) T n-Tricontane (C30)	17.021	868747	7.174 ug/ml
18) T n-Dotriacontane (C32)	17.852	2226263	19.056 ug/ml
19) T n-Tetratriacontane (C34)	18.661	2170104	19.833 ug/ml
20) T n-Hexatriacontane (C36)	19.380	1584150	15.527 ug/ml
21) T n-Octatriacontane (C38)	20.108	842237	8.563 ug/ml
22) T n-Tetracontane (C40)	21.008	371312	3.813 ug/ml

(f)=RT Delta > 1/2 Window

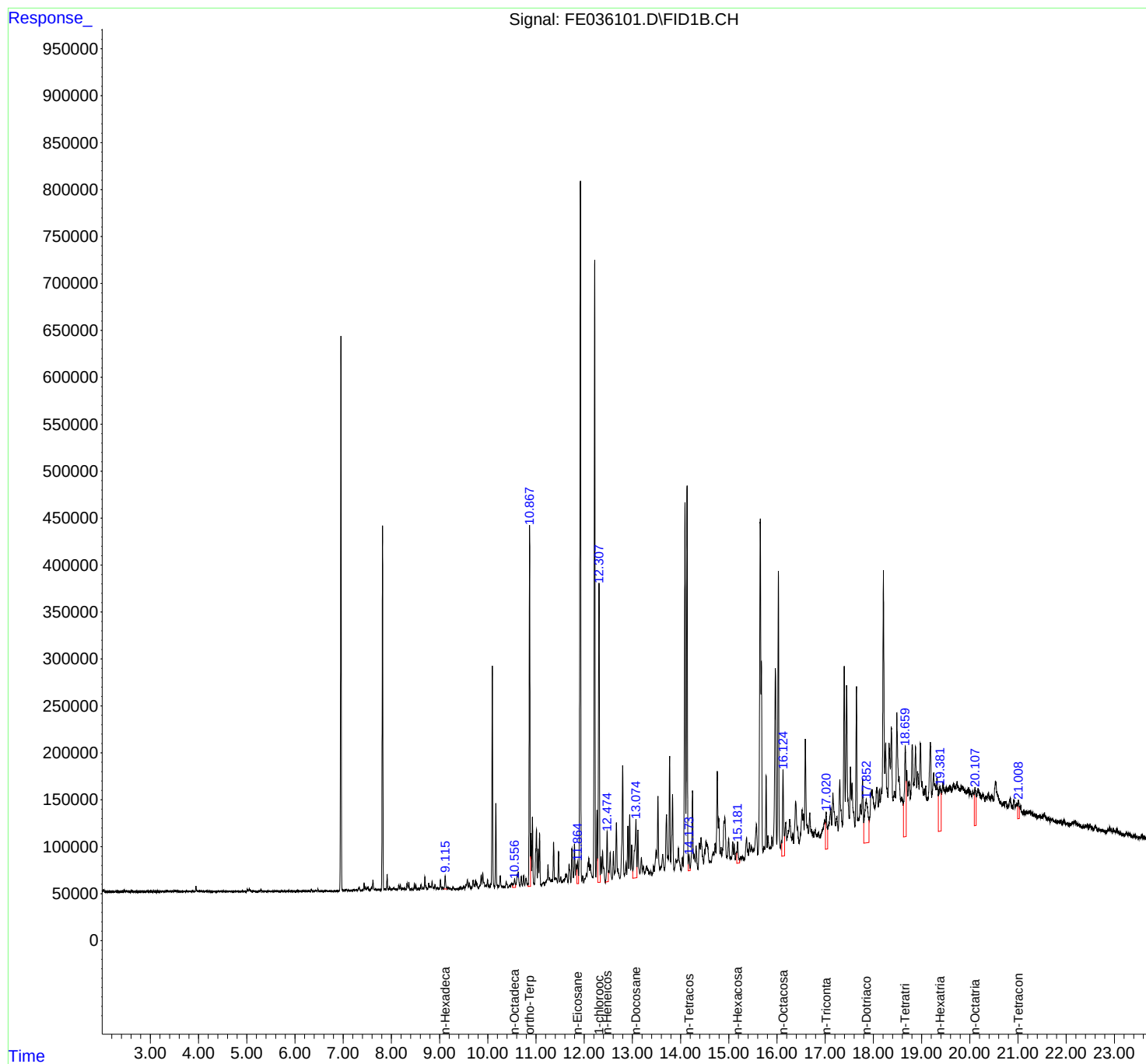
(m)=manual int.

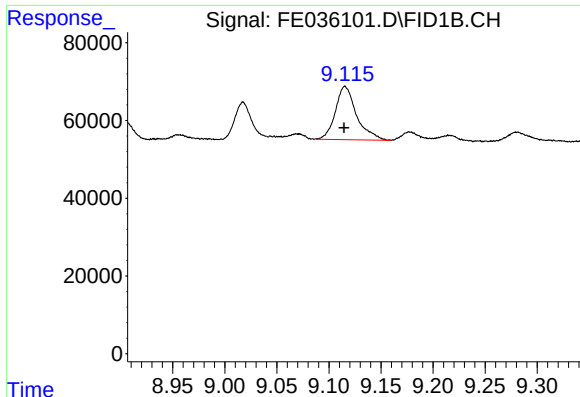
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
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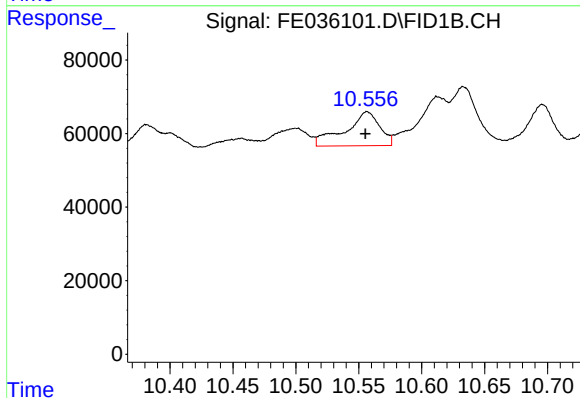




#7 n-Hexadecane (C16)

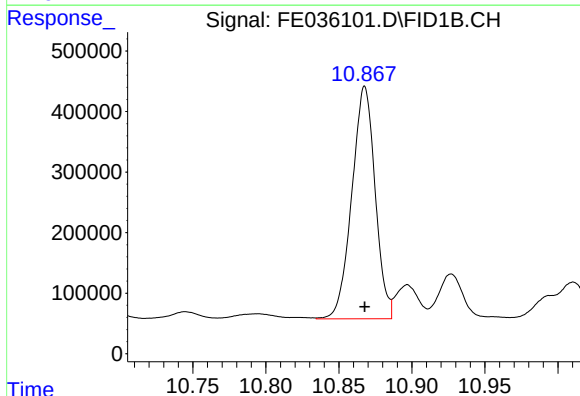
R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 194699
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



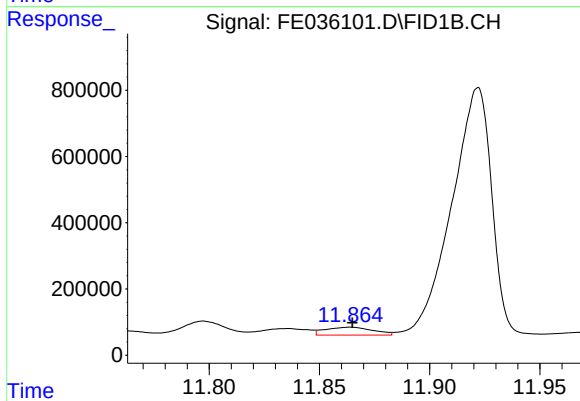
#8 n-Octadecane (C18)

R.T.: 10.557 min
Delta R.T.: 0.001 min
Response: 175909
Conc: 1.45 ug/ml



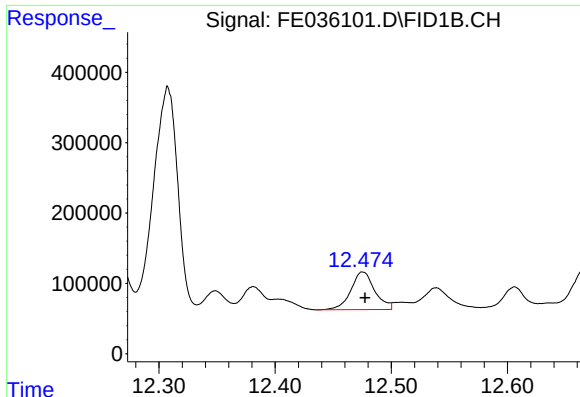
#9 ortho-Terphenyl (SURRE)

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 4264876
Conc: 31.22 ug/ml



#10 n-Eicosane (C20)

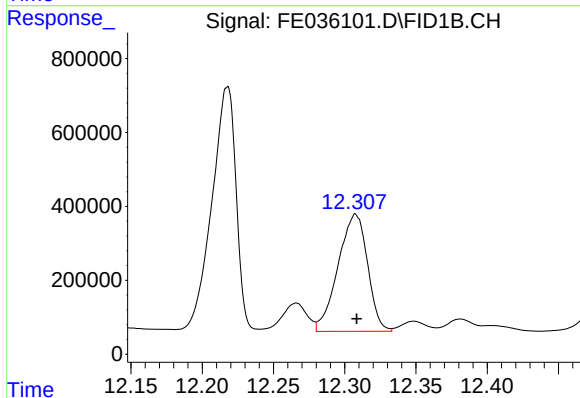
R.T.: 11.864 min
Delta R.T.: 0.000 min
Response: 361074
Conc: 2.99 ug/ml



#11 n-Heneicosane (C21)

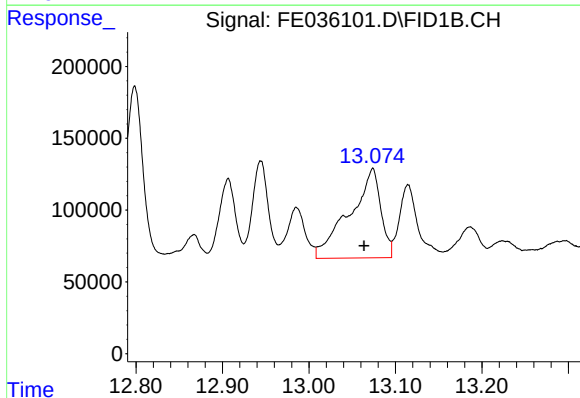
R.T.: 12.475 min
Delta R.T.: -0.002 min
Response: 769857
Conc: 6.36 ug/ml

Instrument :
FID_E
ClientSampleId :



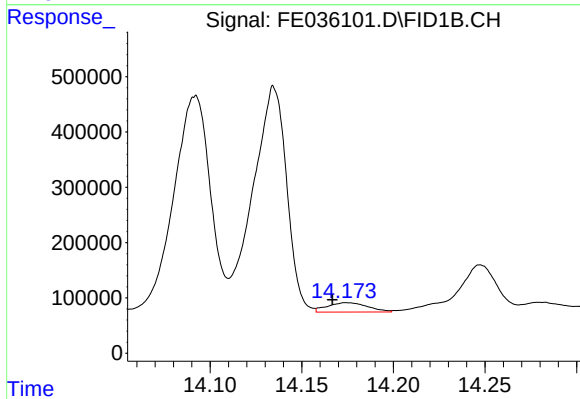
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 4573662
Conc: 43.76 ug/ml



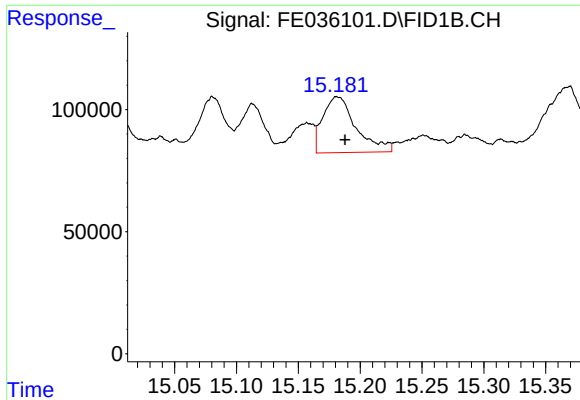
#13 n-Docosane (C22)

R.T.: 13.074 min
Delta R.T.: 0.010 min
Response: 1557464
Conc: 12.89 ug/ml



#14 n-Tetracosane (C24)

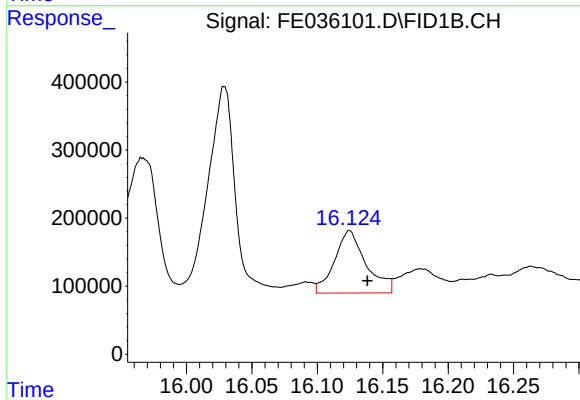
R.T.: 14.175 min
Delta R.T.: 0.008 min
Response: 260900
Conc: 2.15 ug/ml



#15 n-Hexacosane (C26)

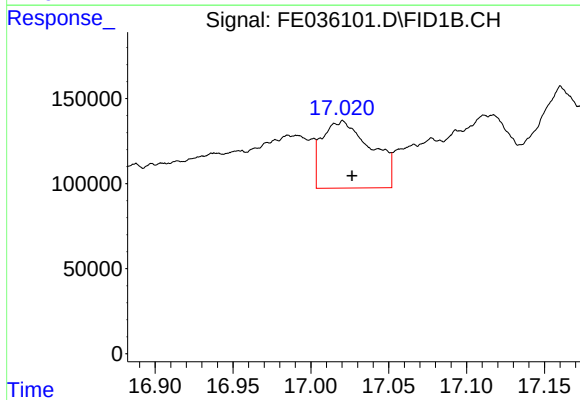
R.T.: 15.181 min
Delta R.T.: -0.006 min
Response: 426734
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



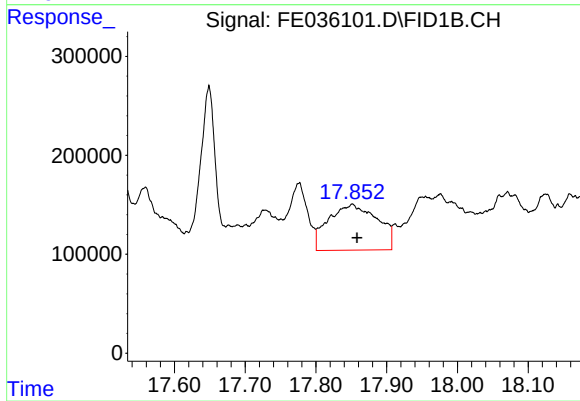
#16 n-Octacosane (C28)

R.T.: 16.125 min
Delta R.T.: -0.014 min
Response: 1534593
Conc: 12.61 ug/ml



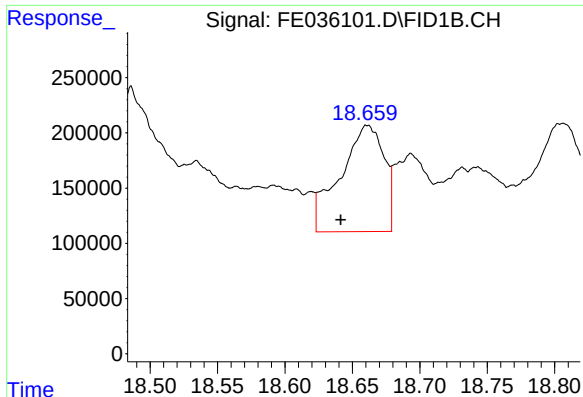
#17 n-Tricontane (C30)

R.T.: 17.021 min
Delta R.T.: -0.006 min
Response: 868747
Conc: 7.17 ug/ml



#18 n-Dotriacontane (C32)

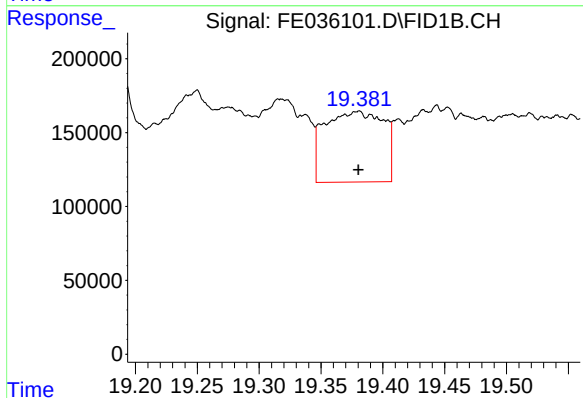
R.T.: 17.852 min
Delta R.T.: -0.006 min
Response: 2226263
Conc: 19.06 ug/ml



#19 n-Tetratriacontane (C34)

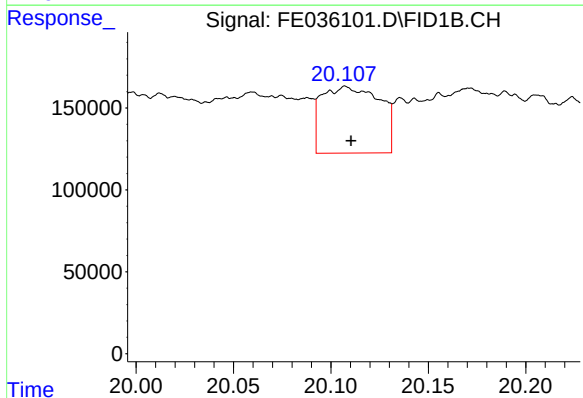
R.T.: 18.661 min
Delta R.T.: 0.020 min
Response: 2170104
Conc: 19.83 ug/ml

Instrument :
FID_E
ClientSampleId :



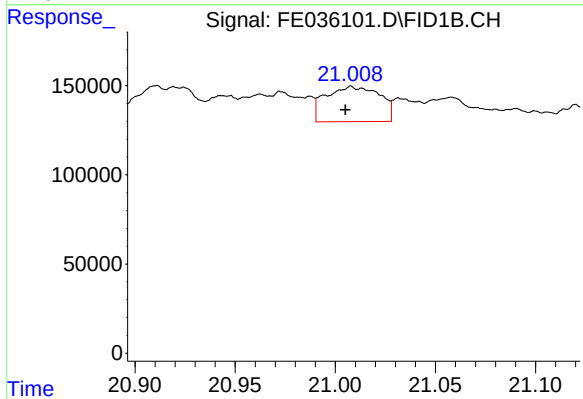
#20 n-Hexatriacontane (C36)

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 1584150
Conc: 15.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.108 min
Delta R.T.: -0.003 min
Response: 842237
Conc: 8.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.008 min
Delta R.T.: 0.003 min
Response: 371312
Conc: 3.81 ug/ml