

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035016.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 19:15
 Operator : YP\AJ
 Sample : N1496-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:13:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.132	13785624	47.071 ug/ml
Spiked Amount 50.000		Recovery =	94.14%
12) S 1-chlorooctadecane (S...	12.560	11071088	49.518 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.559	1624974	5.664 ug/ml
4) T n-Dodecane (C12)	5.989	126307	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.605	1505200	5.202 ug/ml
6) T n-Tetradecane (C14)	7.776	212705	<MDL ug/ml
7) T n-Hexadecane (C16)	9.372	1073099	4.092 ug/ml
8) T n-Octadecane (C18)	10.808	290700	<MDL ug/ml
10) T n-Eicosane (C20)	12.114	899905	3.446 ug/ml
11) T n-Heneicosane (C21)	12.723	1324447	5.056 ug/ml
13) T n-Docosane (C22)	13.320	2473083	9.594 ug/ml
14) T n-Tetracosane (C24)	14.380	6044204	23.839 ug/ml
15) T n-Hexacosane (C26)	15.420	464652	<MDL ug/ml
16) T n-Octacosane (C28)	16.362	1864831	7.837 ug/ml
17) T n-Tricontane (C30)	17.249	756994	3.292 ug/ml
18) T n-Dotriacontane (C32)	18.068	846277	3.959 ug/ml
19) T n-Tetratriacontane (C34)	18.871	1801722	8.940 ug/ml
20) T n-Hexatriacontane (C36)	19.607	2201744	11.640 ug/ml
21) T n-Octatriacontane (C38)	20.311	3301647	18.148 ug/ml
22) T n-Tetracontane (C40)	21.157	516234	2.818 ug/ml

(f)=RT Delta > 1/2 Window

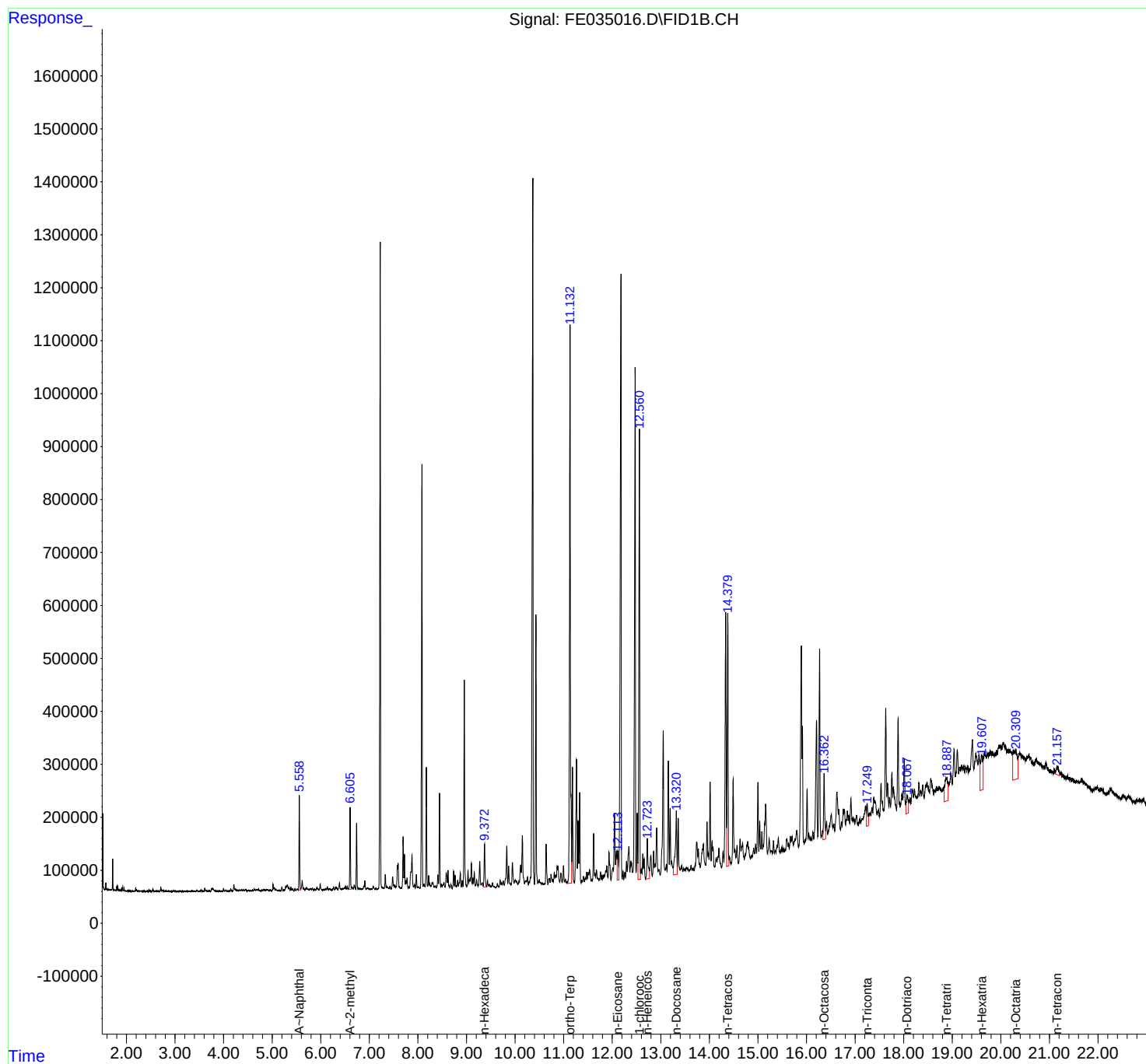
(m)=manual int.

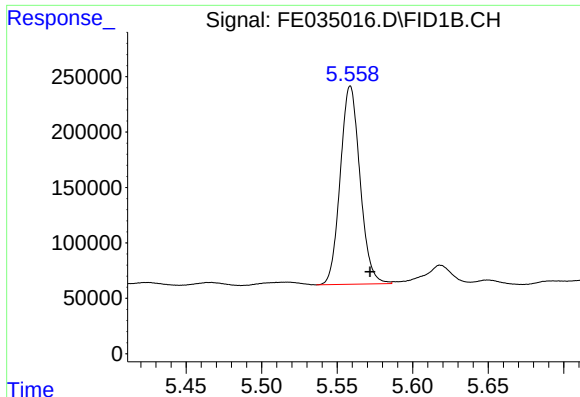
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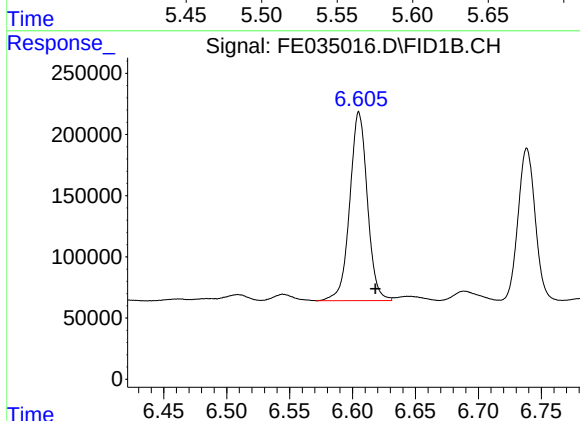




#3 A~Naphthalene (C11.7)

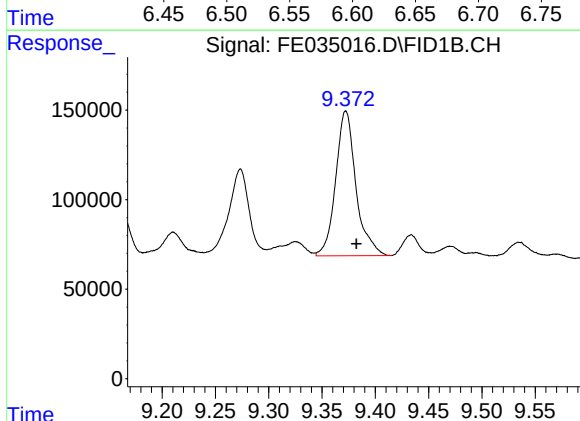
R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 1624974
Conc: 5.66 ug/ml

Instrument :
FID_E
ClientSampleId :



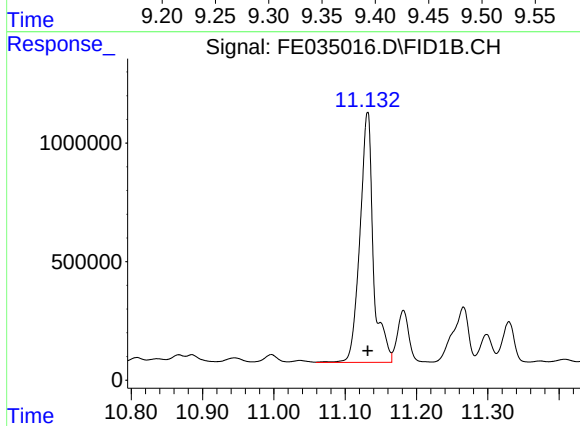
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.605 min
Delta R.T.: -0.013 min
Response: 1505200
Conc: 5.20 ug/ml



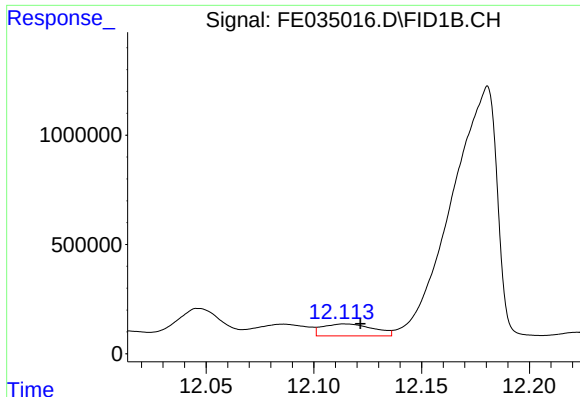
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 1073099
Conc: 4.09 ug/ml



#9 ortho-Terphenyl (SURR)

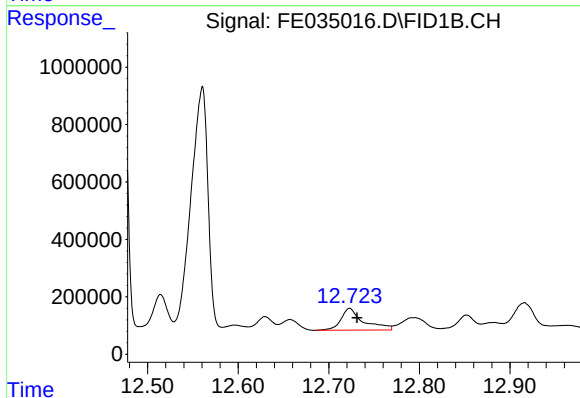
R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 13785624
Conc: 47.07 ug/ml



#10 n-Eicosane (C20)

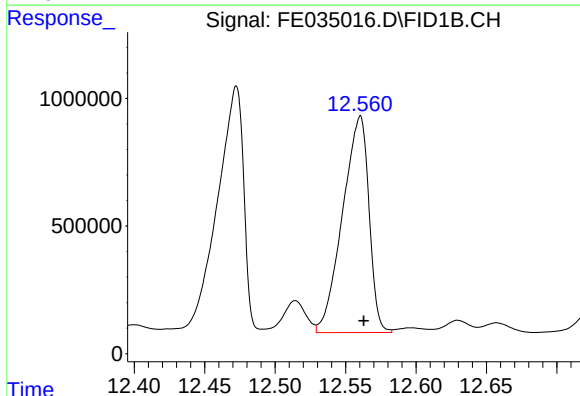
R.T.: 12.114 min
Delta R.T.: -0.007 min
Response: 899905
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



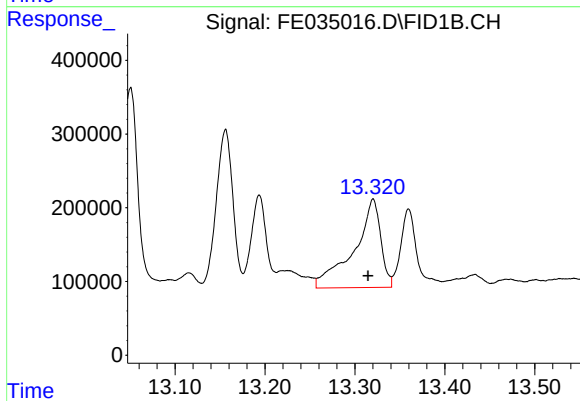
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: -0.008 min
Response: 1324447
Conc: 5.06 ug/ml



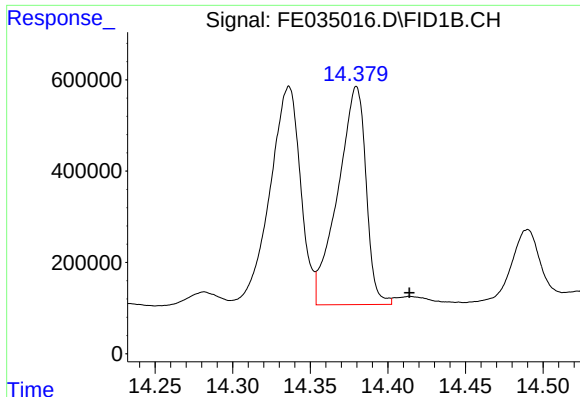
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: -0.003 min
Response: 11071088
Conc: 49.52 ug/ml



#13 n-Docosane (C22)

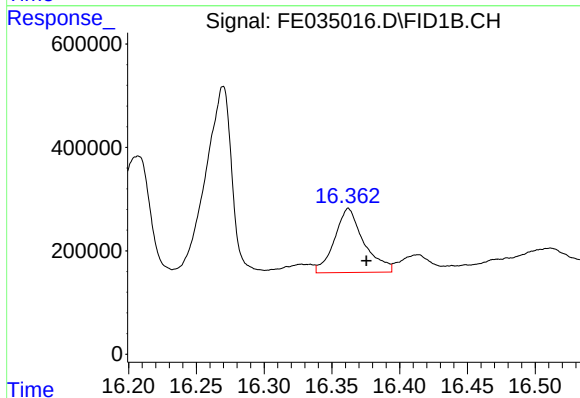
R.T.: 13.320 min
Delta R.T.: 0.006 min
Response: 2473083
Conc: 9.59 ug/ml



#14 n-Tetracosane (C24)

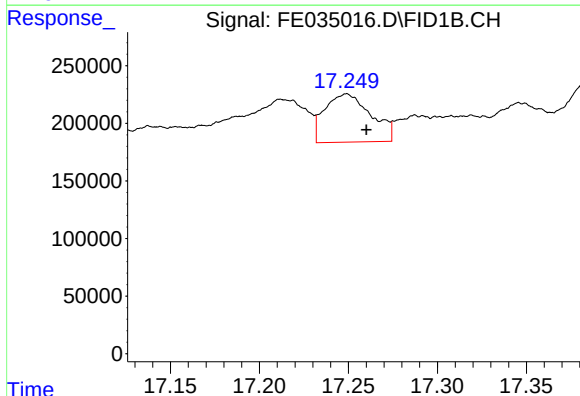
R.T.: 14.380 min
Delta R.T.: -0.034 min
Response: 6044204
Conc: 23.84 ug/ml

Instrument :
FID_E
ClientSampleId :



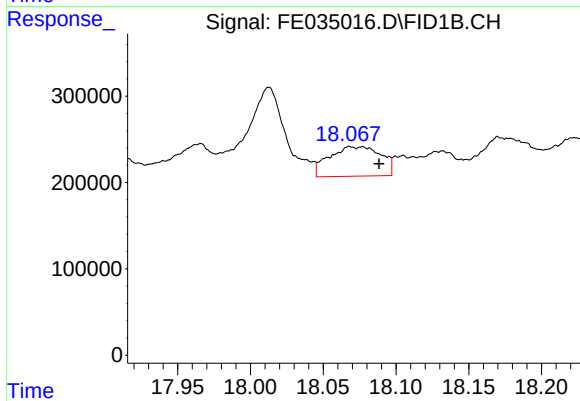
#16 n-Octacosane (C28)

R.T.: 16.362 min
Delta R.T.: -0.013 min
Response: 1864831
Conc: 7.84 ug/ml



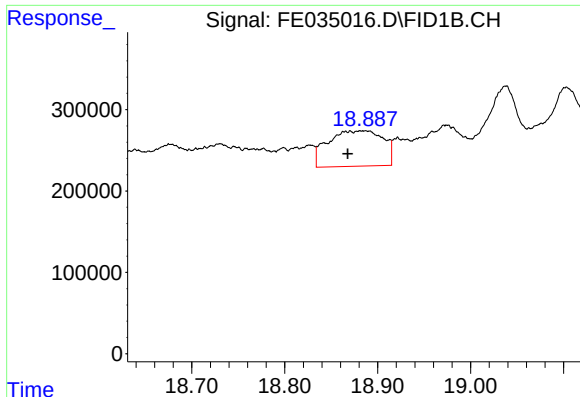
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: -0.011 min
Response: 756994
Conc: 3.29 ug/ml



#18 n-Dotriacontane (C32)

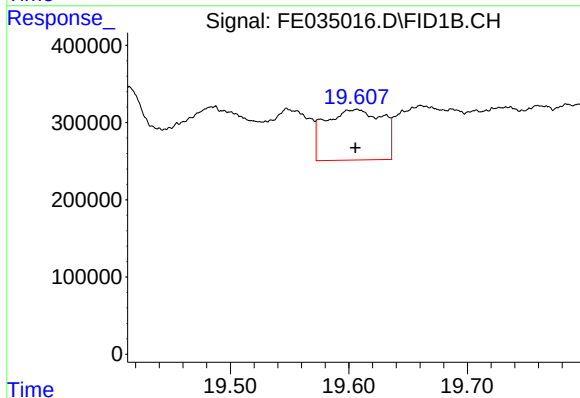
R.T.: 18.068 min
Delta R.T.: -0.020 min
Response: 846277
Conc: 3.96 ug/ml



#19 n-Tetratriacontane (C34)

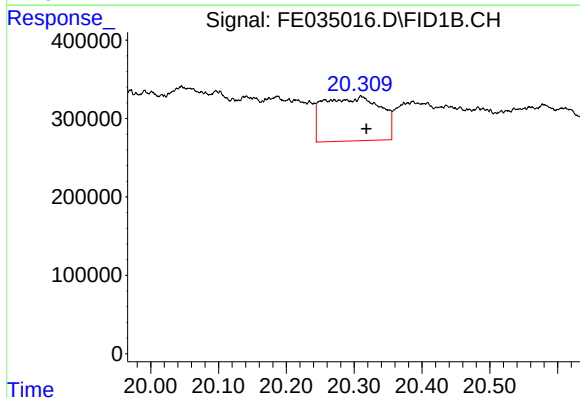
R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 1801722
Conc: 8.94 ug/ml

Instrument :
FID_E
ClientSampleId :



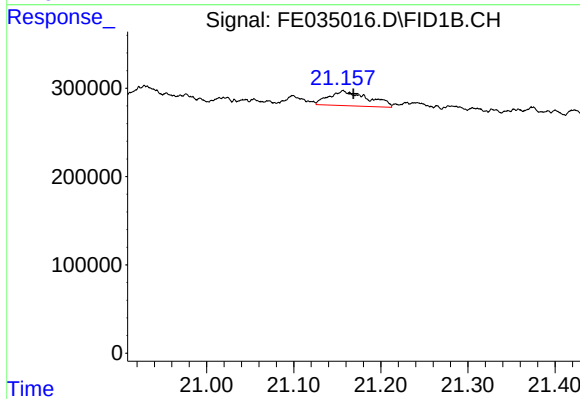
#20 n-Hexatriacontane (C36)

R.T.: 19.607 min
Delta R.T.: 0.000 min
Response: 2201744
Conc: 11.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.311 min
Delta R.T.: -0.007 min
Response: 3301647
Conc: 18.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.157 min
Delta R.T.: -0.012 min
Response: 516234
Conc: 2.82 ug/ml