

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035359.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 3:22
 Operator : YP\AJ
 Sample : N1944-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:12:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.369	8135110	58.736 ug/ml
Spiked Amount 50.000		Recovery =	117.47%
12) S 1-chlorooctadecane (S...	12.803	5202641	48.031 ug/ml
Spiked Amount 50.000		Recovery =	96.06%
Target Compounds			
2) T n-Decane (C10)	4.274	81726	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.873	100401	<MDL ug/ml
6) T n-Tetradecane (C14)	8.028	163111	<MDL ug/ml
7) T n-Hexadecane (C16)	9.619	857286	7.036 ug/ml
8) T n-Octadecane (C18)	11.063	2501997	19.959 ug/ml
10) T n-Eicosane (C20)	12.359	1987975	15.721 ug/ml
11) T n-Heneicosane (C21)	12.974	1494455	11.735 ug/ml
13) T n-Docosane (C22)	13.551	973043	7.663 ug/ml
14) T n-Tetracosane (C24)	14.651	62410	<MDL ug/ml
15) T n-Hexacosane (C26)	15.676	759851	6.128 ug/ml
16) T n-Octacosane (C28)	16.619	1325239	11.057 ug/ml
17) T n-Tricontane (C30)	17.491	1404962	12.404 ug/ml
18) T n-Dotriacontane (C32)	18.323	1744647	17.133 ug/ml
19) T n-Tetratriacontane (C34)	19.058	381451	4.275 ug/ml
20) T n-Hexatriacontane (C36)	19.837	255535	3.366 ug/ml
21) T n-Octatriacontane (C38)	20.541	752854	11.401 ug/ml
22) T n-Tetracontane (C40)	21.351	174388	2.851 ug/ml

(f)=RT Delta > 1/2 Window

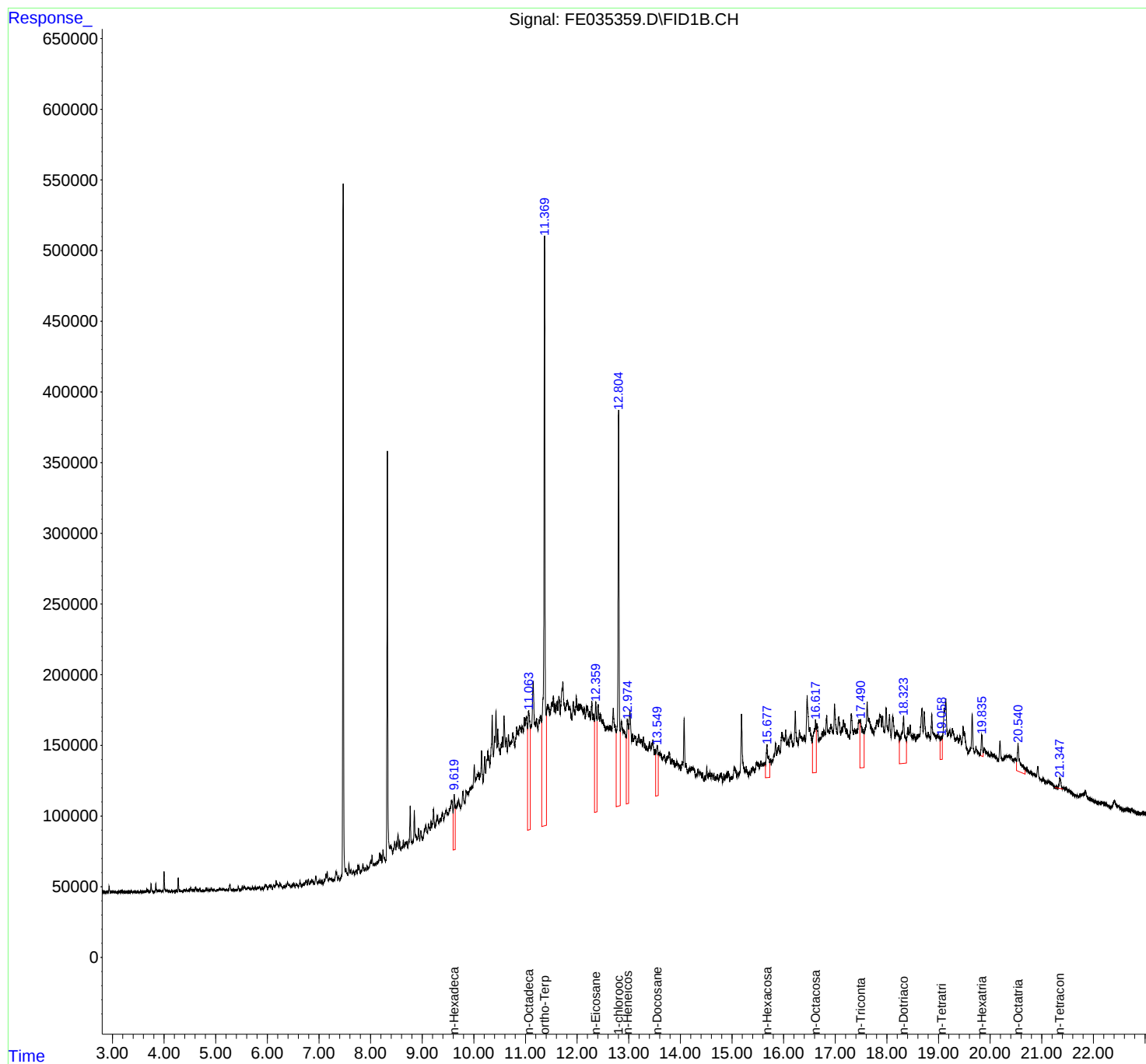
(m)=manual int.

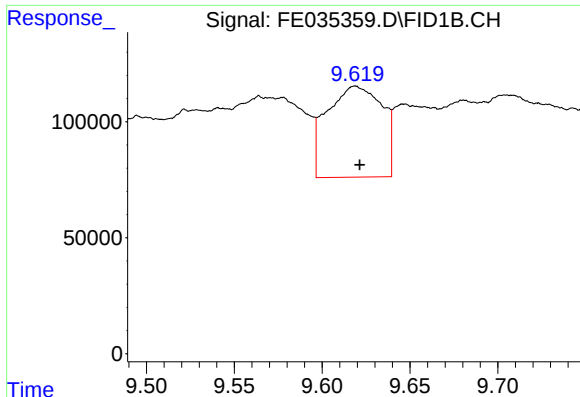
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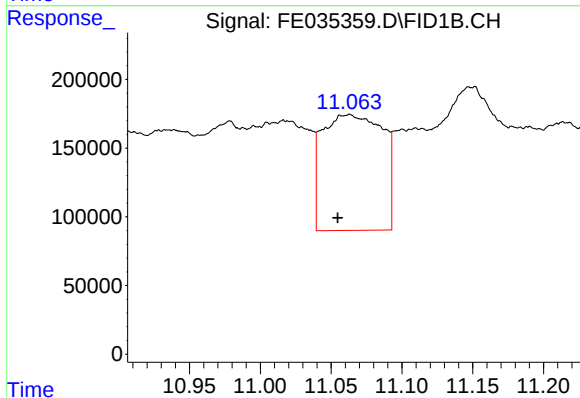




#7 n-Hexadecane (C16)

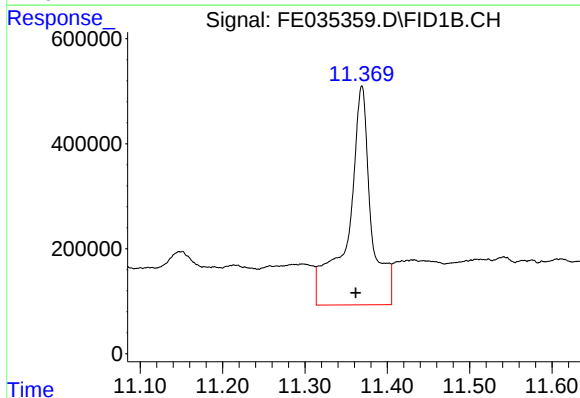
R.T.: 9.619 min
Delta R.T.: -0.003 min
Response: 857286
Conc: 7.04 ug/ml

Instrument :
FID_E
ClientSampleId :



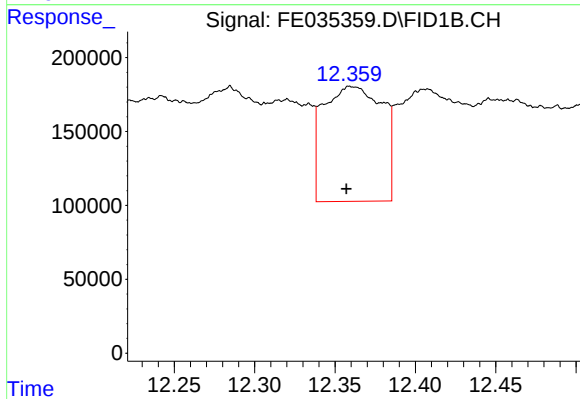
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: 0.008 min
Response: 2501997
Conc: 19.96 ug/ml



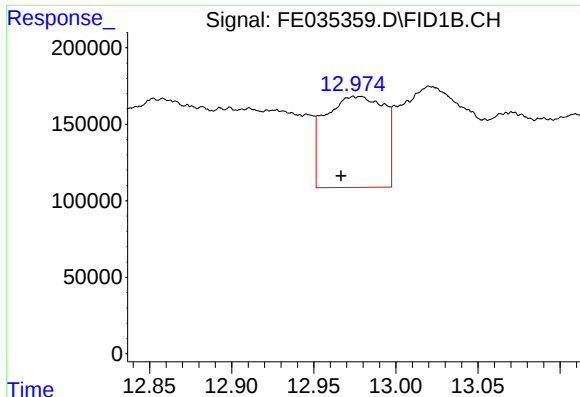
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.008 min
Response: 8135110
Conc: 58.74 ug/ml



#10 n-Eicosane (C20)

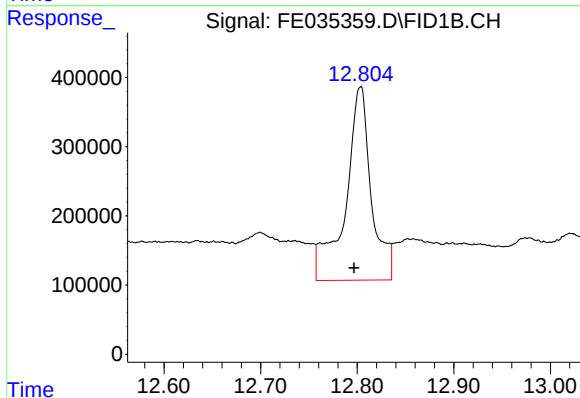
R.T.: 12.359 min
Delta R.T.: 0.002 min
Response: 1987975
Conc: 15.72 ug/ml



#11 n-Heneicosane (C21)

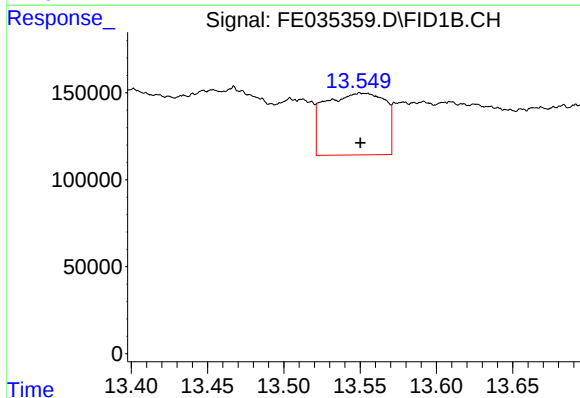
R.T.: 12.974 min
Delta R.T.: 0.008 min
Response: 1494455
Conc: 11.74 ug/ml

Instrument :
FID_E
ClientSampleId :



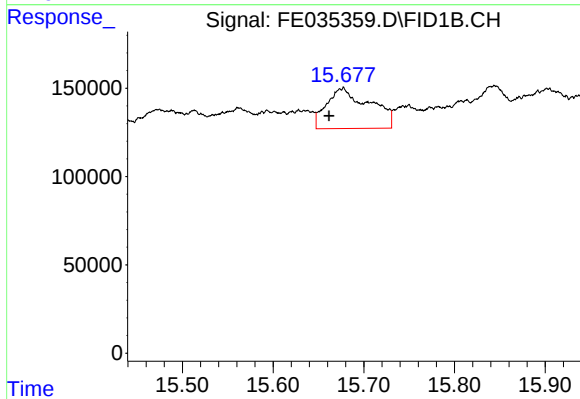
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.007 min
Response: 5202641
Conc: 48.03 ug/ml



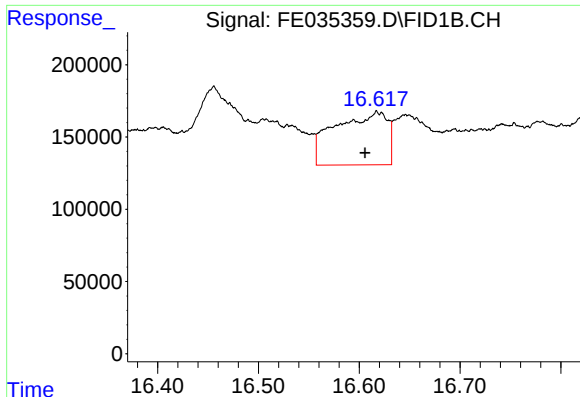
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.000 min
Response: 973043
Conc: 7.66 ug/ml



#15 n-Hexacosane (C26)

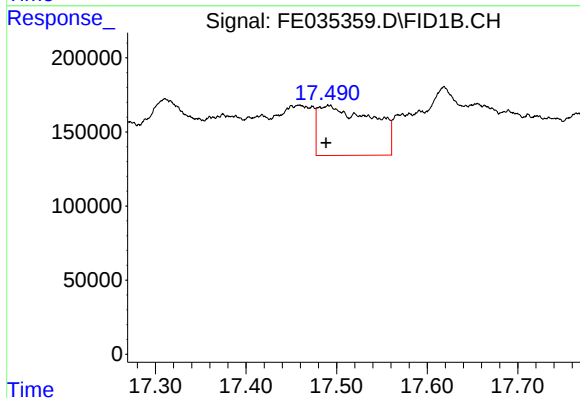
R.T.: 15.676 min
Delta R.T.: 0.014 min
Response: 759851
Conc: 6.13 ug/ml



#16 n-Octacosane (C28)

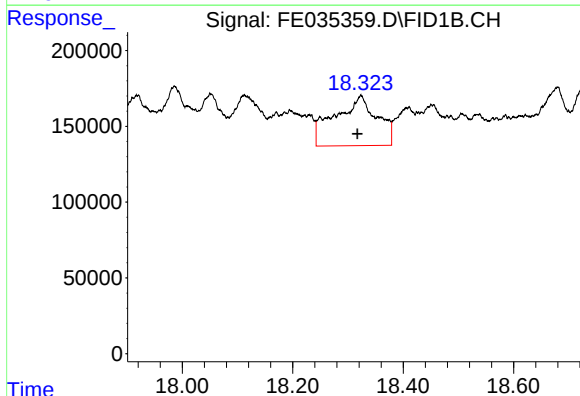
R.T.: 16.619 min
Delta R.T.: 0.013 min
Response: 1325239
Conc: 11.06 ug/ml

Instrument :
FID_E
ClientSampleId :



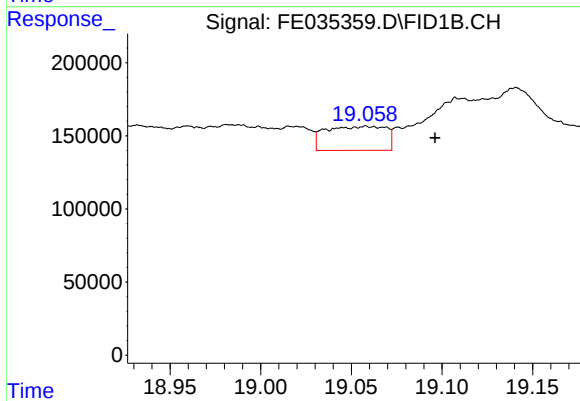
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: 0.003 min
Response: 1404962
Conc: 12.40 ug/ml



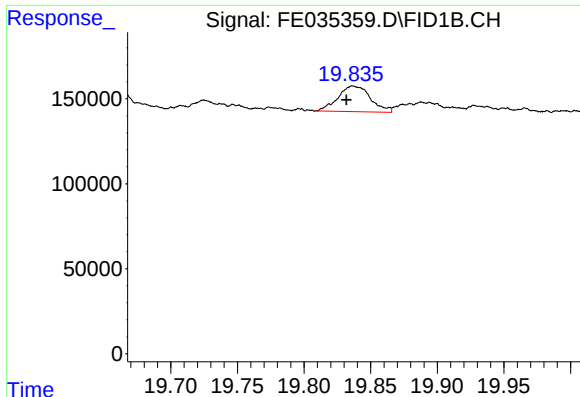
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: 0.006 min
Response: 1744647
Conc: 17.13 ug/ml



#19 n-Tetratriacontane (C34)

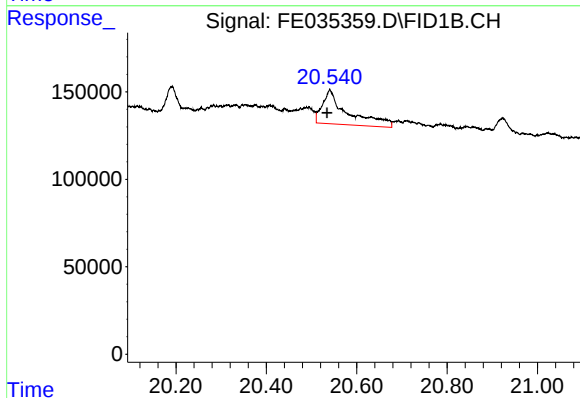
R.T.: 19.058 min
Delta R.T.: -0.038 min
Response: 381451
Conc: 4.28 ug/ml



#20 n-Hexatriacontane (C36)

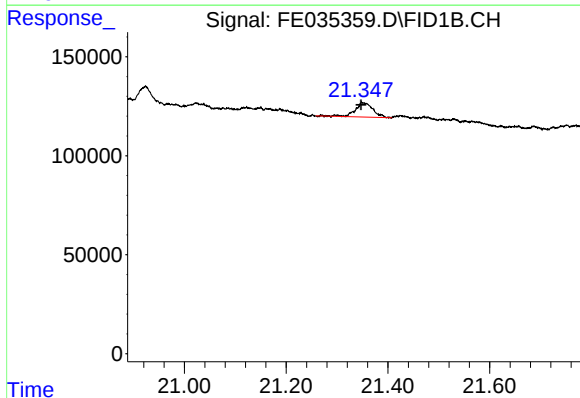
R.T.: 19.837 min
Delta R.T.: 0.006 min
Response: 255535
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.541 min
Delta R.T.: 0.006 min
Response: 752854
Conc: 11.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: 0.003 min
Response: 174388
Conc: 2.85 ug/ml