

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036089.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 10:51
 Operator : YP\AJ
 Sample : N3334-11DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 13:40:59 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)	10.838	141231	1.034 ug/ml
Spiked Amount 50.000		Recovery =	2.07%
12) S 1-chlorooctadecane (S...	12.305	849755	8.131 ug/ml
Spiked Amount 50.000		Recovery =	16.26%
Target Compounds			
4) T n-Dodecane (C12)	5.722	44457	<MDL ug/ml
10) T n-Eicosane (C20)	11.865	248347	2.056 ug/ml
11) T n-Heneicosane (C21)	12.516	520632	4.299 ug/ml
13) T n-Docosane (C22)	13.056	854755	7.076 ug/ml
14) T n-Tetracosane (C24)	14.167	1531187	12.614 ug/ml
15) T n-Hexacosane (C26)	15.195	1621186	13.348 ug/ml
16) T n-Octacosane (C28)	16.152	3723496	30.602 ug/ml
17) T n-Tricontane (C30)	17.018	3223317	26.619 ug/ml
18) T n-Dotriacontane (C32)	17.856	551629	4.722 ug/ml
19) T n-Tetratriacontane (C34)	18.629	646831	5.911 ug/ml
20) T n-Hexatriacontane (C36)	19.327	340878	3.341 ug/ml

(f)=RT Delta > 1/2 Window

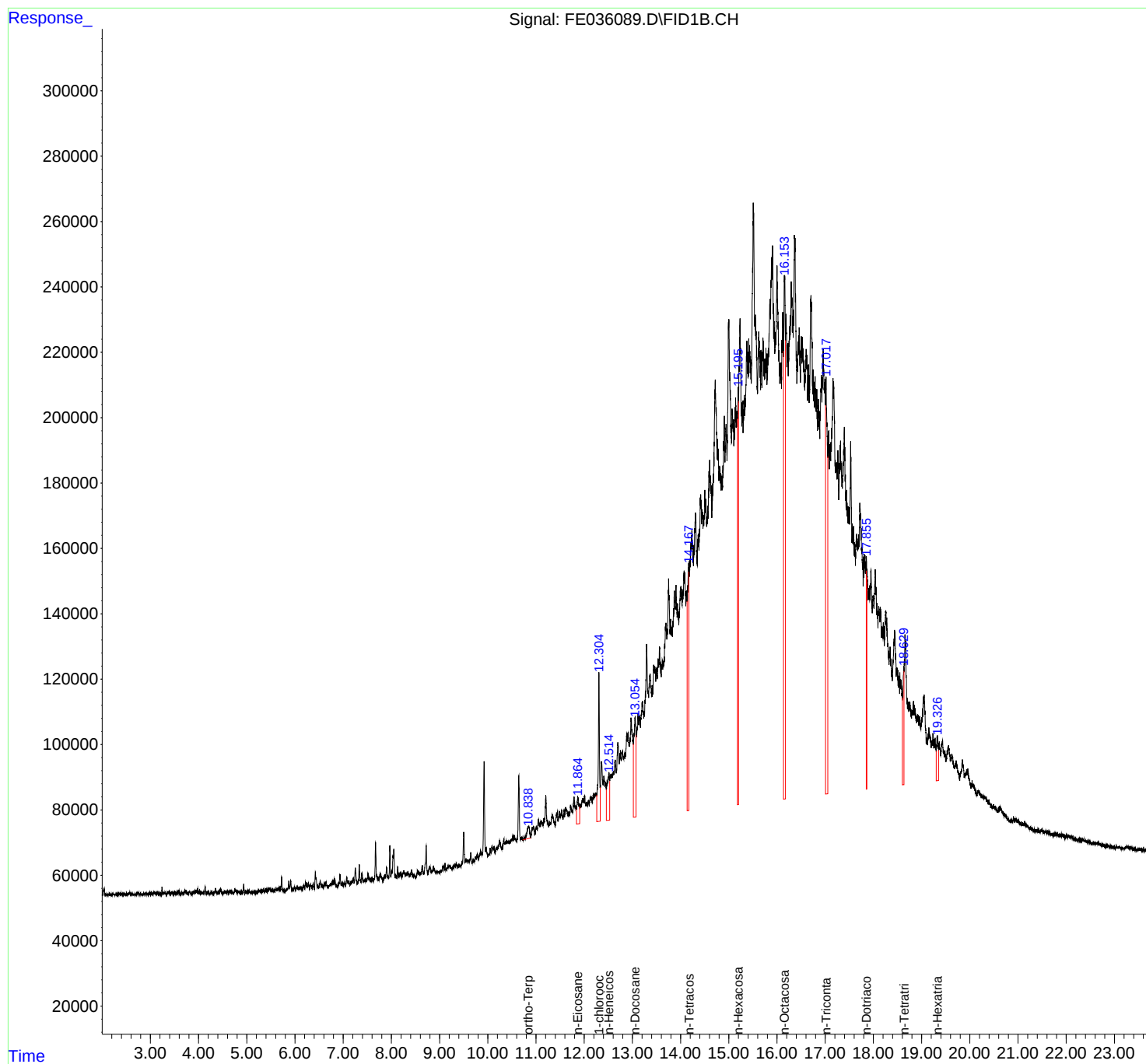
(m)=manual int.

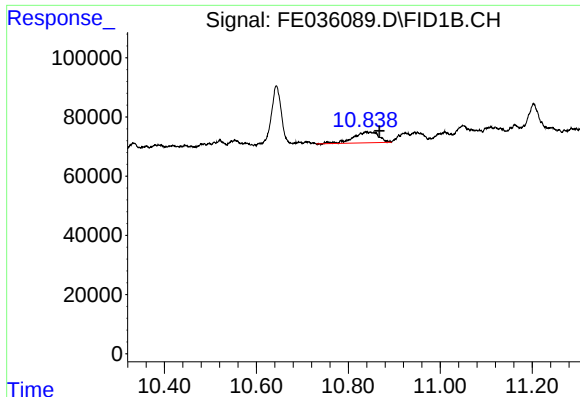
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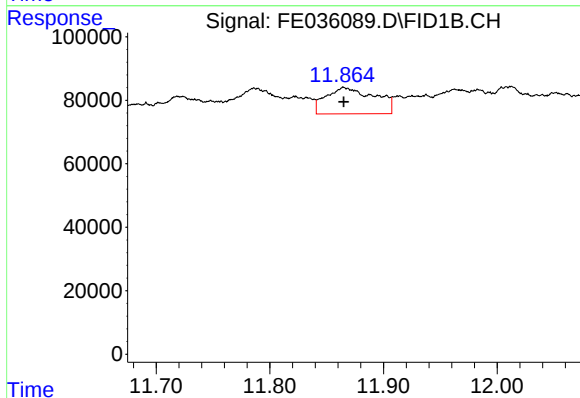




#9 ortho-Terphenyl (SURR)

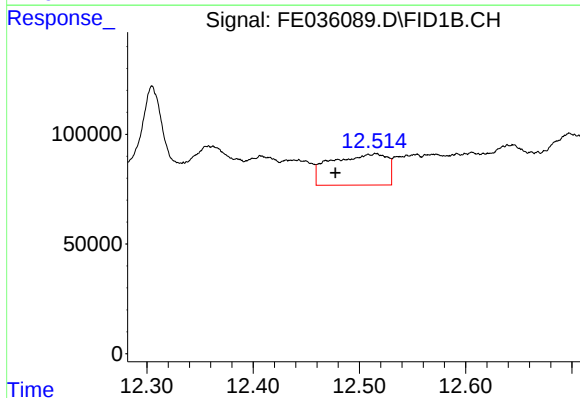
R.T.: 10.838 min
Delta R.T.: -0.030 min
Response: 141231
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



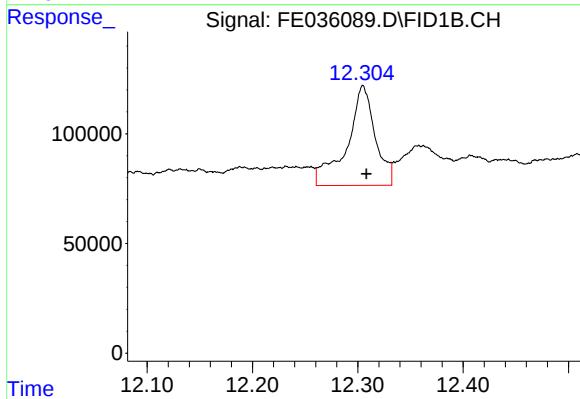
#10 n-Eicosane (C20)

R.T.: 11.865 min
Delta R.T.: 0.000 min
Response: 248347
Conc: 2.06 ug/ml



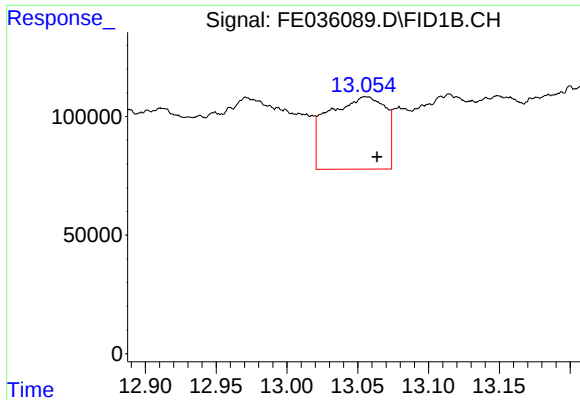
#11 n-Heneicosane (C21)

R.T.: 12.516 min
Delta R.T.: 0.038 min
Response: 520632
Conc: 4.30 ug/ml



#12 1-chlorooctadecane (SURR)

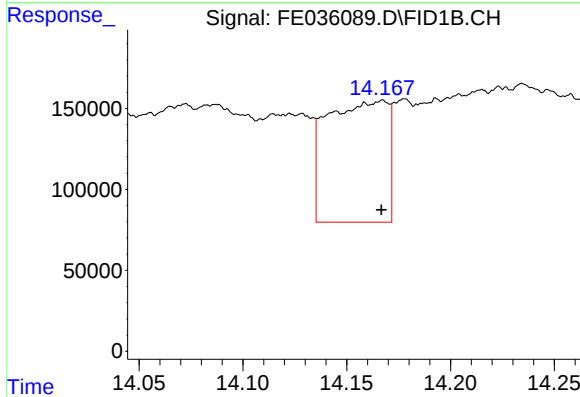
R.T.: 12.305 min
Delta R.T.: -0.003 min
Response: 849755
Conc: 8.13 ug/ml



#13 n-Docosane (C22)

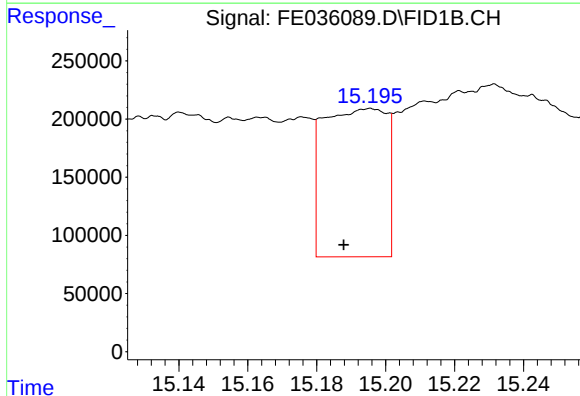
R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 854755
Conc: 7.08 ug/ml

Instrument :
FID_E
ClientSampleId :



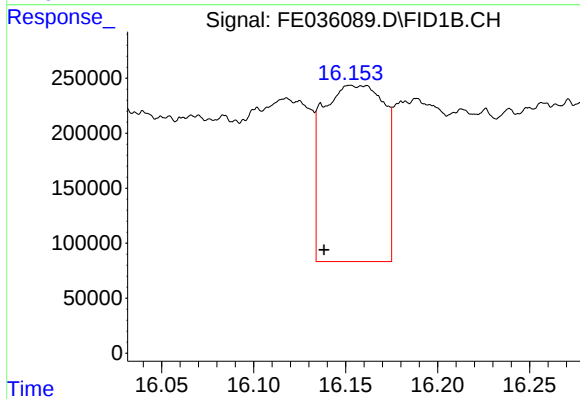
#14 n-Tetracosane (C24)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 1531187
Conc: 12.61 ug/ml



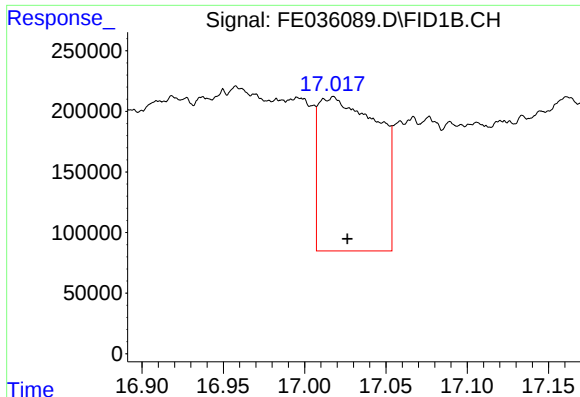
#15 n-Hexacosane (C26)

R.T.: 15.195 min
Delta R.T.: 0.008 min
Response: 1621186
Conc: 13.35 ug/ml



#16 n-Octacosane (C28)

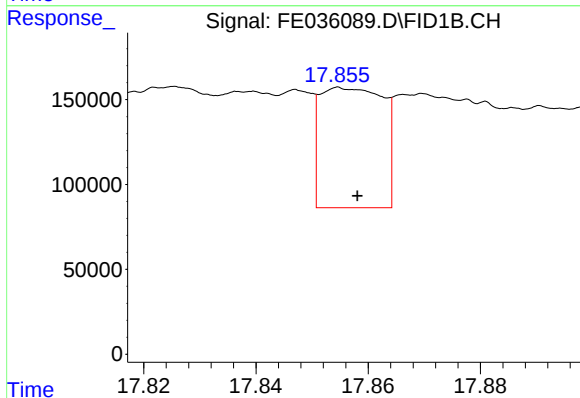
R.T.: 16.152 min
Delta R.T.: 0.014 min
Response: 3723496
Conc: 30.60 ug/ml



#17 n-Tricontane (C30)

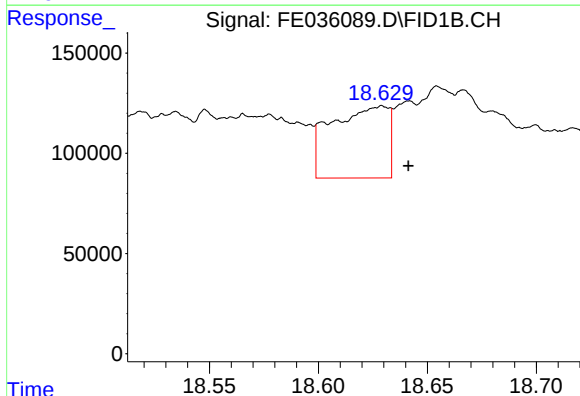
R.T.: 17.018 min
Delta R.T.: -0.009 min
Response: 3223317
Conc: 26.62 ug/ml

Instrument :
FID_E
ClientSampleId :



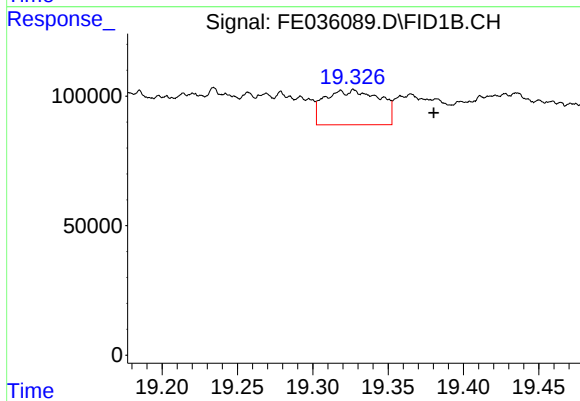
#18 n-Dotriacontane (C32)

R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 551629
Conc: 4.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.629 min
Delta R.T.: -0.012 min
Response: 646831
Conc: 5.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.327 min
Delta R.T.: -0.053 min
Response: 340878
Conc: 3.34 ug/ml