

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036610.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 21:05
 Operator : YP\AJ
 Sample : N3777-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:15:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.854	961215	5.161 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
12) S 1-chlorooctadecane (S...	13.314	71775441	471.757 ug/ml
Spiked Amount 50.000		Recovery =	943.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.491	94629	<MDL ug/ml
7) T n-Hexadecane (C16)	10.098	75992	<MDL ug/ml
8) T n-Octadecane (C18)	11.541	70990	<MDL ug/ml
10) T n-Eicosane (C20)	12.852	82250	<MDL ug/ml
11) T n-Heneicosane (C21)	13.439	58321	<MDL ug/ml
13) T n-Docosane (C22)	14.055	116218	<MDL ug/ml
14) T n-Tetracosane (C24)	15.141	346542	2.033 ug/ml
15) T n-Hexacosane (C26)	16.175	84424	<MDL ug/ml
16) T n-Octacosane (C28)	17.124	142882	<MDL ug/ml
17) T n-Tricontane (C30)	18.013	226529	1.491 ug/ml
18) T n-Dotriacontane (C32)	18.838	230350	1.915 ug/ml
19) T n-Tetratriacontane (C34)	19.619	198068	2.378 ug/ml
20) T n-Hexatriacontane (C36)	20.363	724253	12.335 ug/ml
21) T n-Octatriacontane (C38)	21.098	565828	11.285 ug/ml
22) T n-Tetracontane (C40)	22.016	34752	<MDL ug/ml

(f)=RT Delta > 1/2 Window

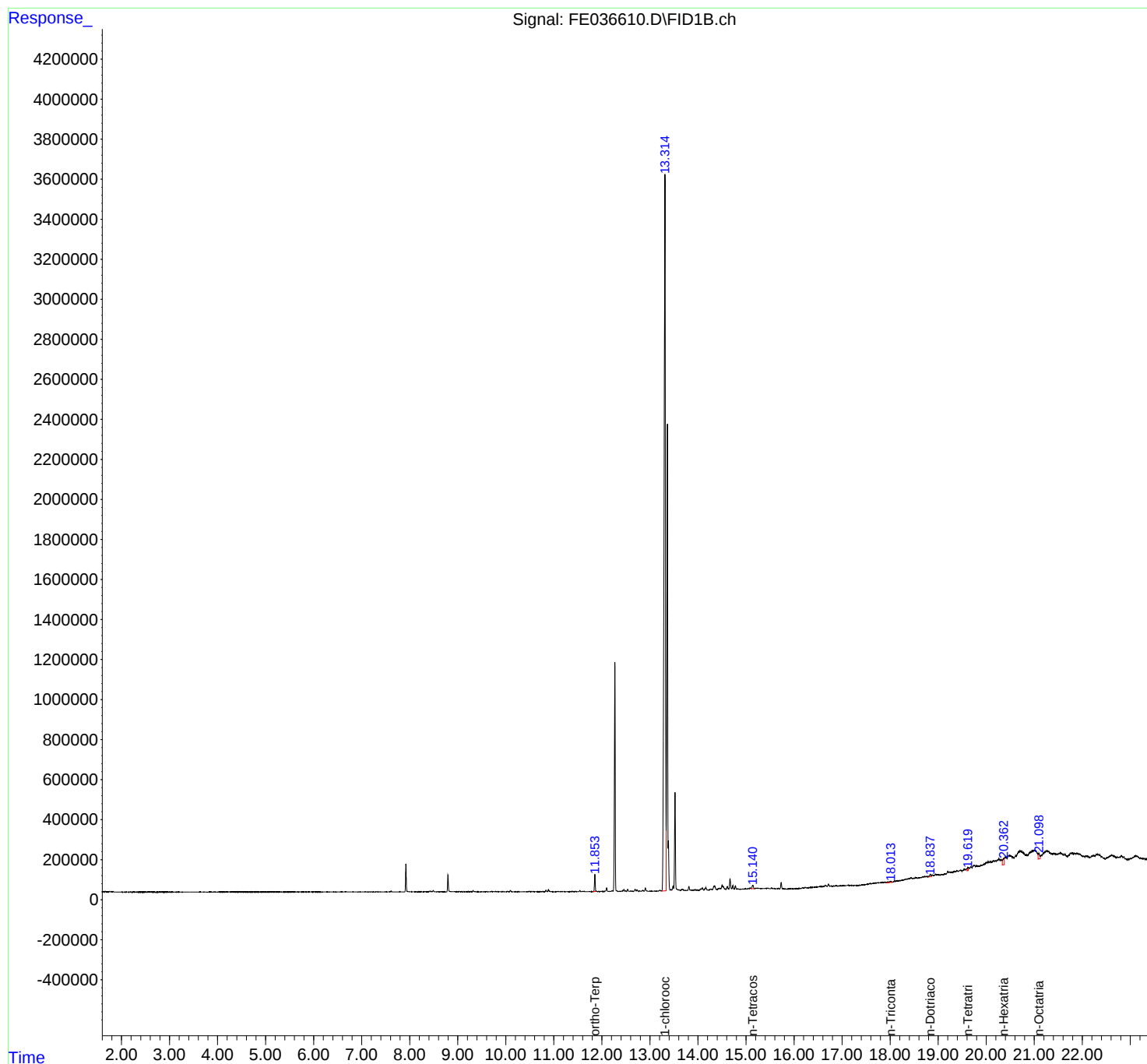
(m)=manual int.

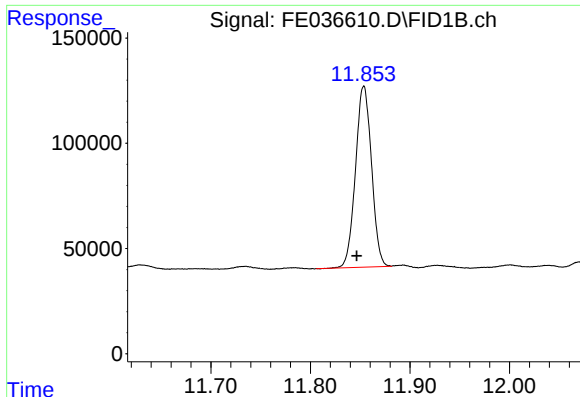
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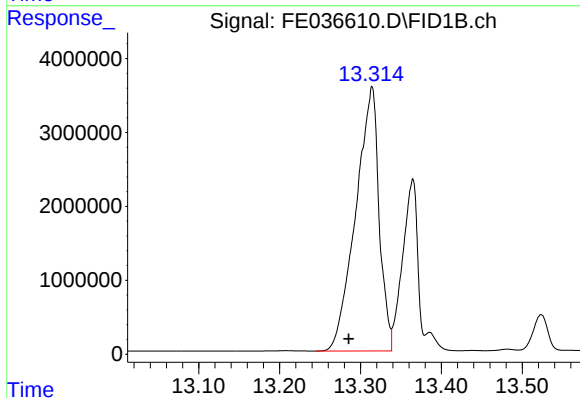




#9 ortho-Terphenyl (SURR)

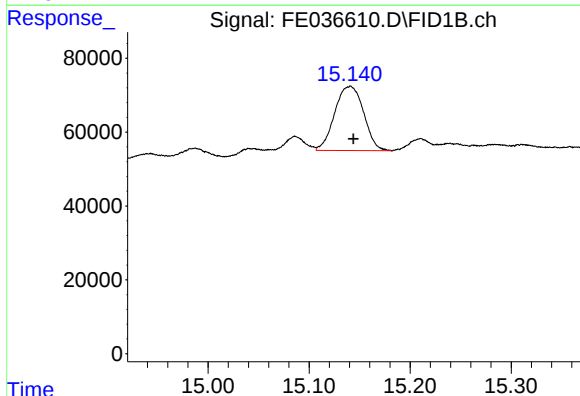
R.T.: 11.854 min
Delta R.T.: 0.007 min
Response: 961215
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :



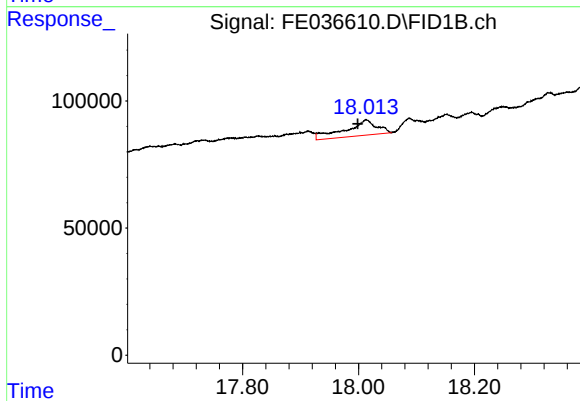
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.029 min
Response: 71775441
Conc: 471.76 ug/ml



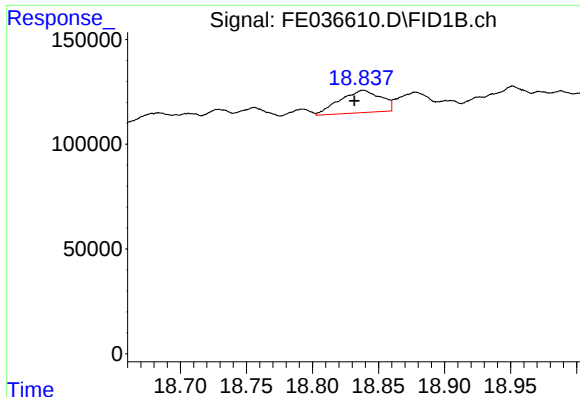
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.003 min
Response: 346542
Conc: 2.03 ug/ml



#17 n-Tricontane (C30)

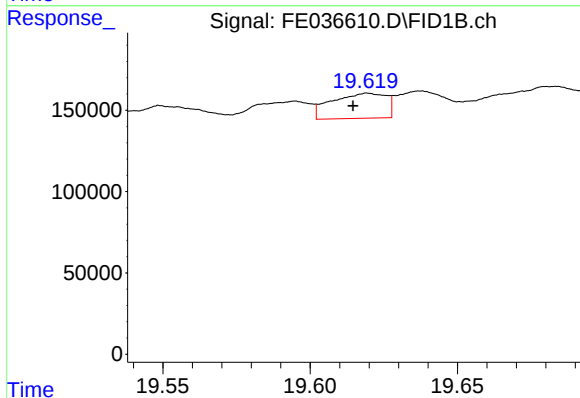
R.T.: 18.013 min
Delta R.T.: 0.014 min
Response: 226529
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

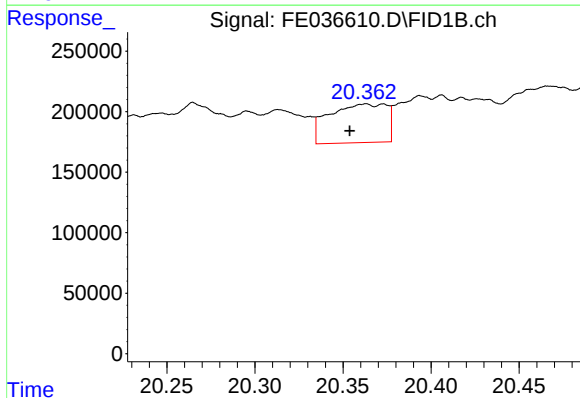
R.T.: 18.838 min
Delta R.T.: 0.007 min
Response: 230350
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



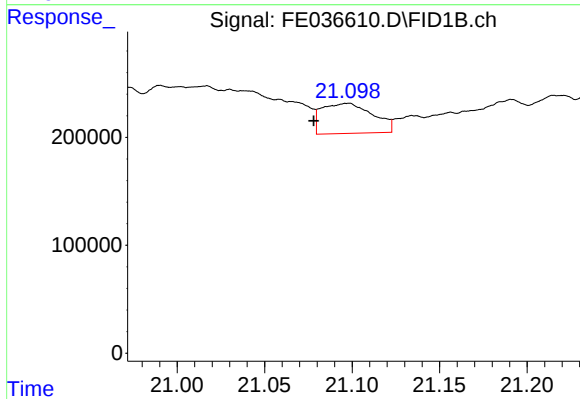
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: 0.005 min
Response: 198068
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: 0.009 min
Response: 724253
Conc: 12.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: 0.020 min
Response: 565828
Conc: 11.29 ug/ml