

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036264.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 16:44
 Operator : YP\AJ
 Sample : N3516-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:10:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.884	8734672	43.718 ug/ml
Spiked Amount 50.000		Recovery =	87.44%
12) S 1-chlorooctadecane (S...	13.322	6965816	44.994 ug/ml
Spiked Amount 50.000		Recovery =	89.99%
Target Compounds			
7) T n-Hexadecane (C16)	10.138	64743	<MDL ug/ml
10) T n-Eicosane (C20)	12.931f	874128	4.825 ug/ml
11) T n-Heneicosane (C21)	13.495	55032	<MDL ug/ml
13) T n-Docosane (C22)	14.095	92026	<MDL ug/ml
14) T n-Tetracosane (C24)	15.146	537589	3.139 ug/ml
15) T n-Hexacosane (C26)	16.196	94442	<MDL ug/ml
16) T n-Octacosane (C28)	17.143	198154	1.238 ug/ml
17) T n-Tricontane (C30)	18.033	76687	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.860	341055	2.334 ug/ml
19) T n-Tetratriacontane (C34)	19.666	1388645	10.035 ug/ml
20) T n-Hexatriacontane (C36)	20.387	91061	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.116	531826	3.999 ug/ml
22) T n-Tetracontane (C40)	22.007	1248710	8.930 ug/ml

(f)=RT Delta > 1/2 Window

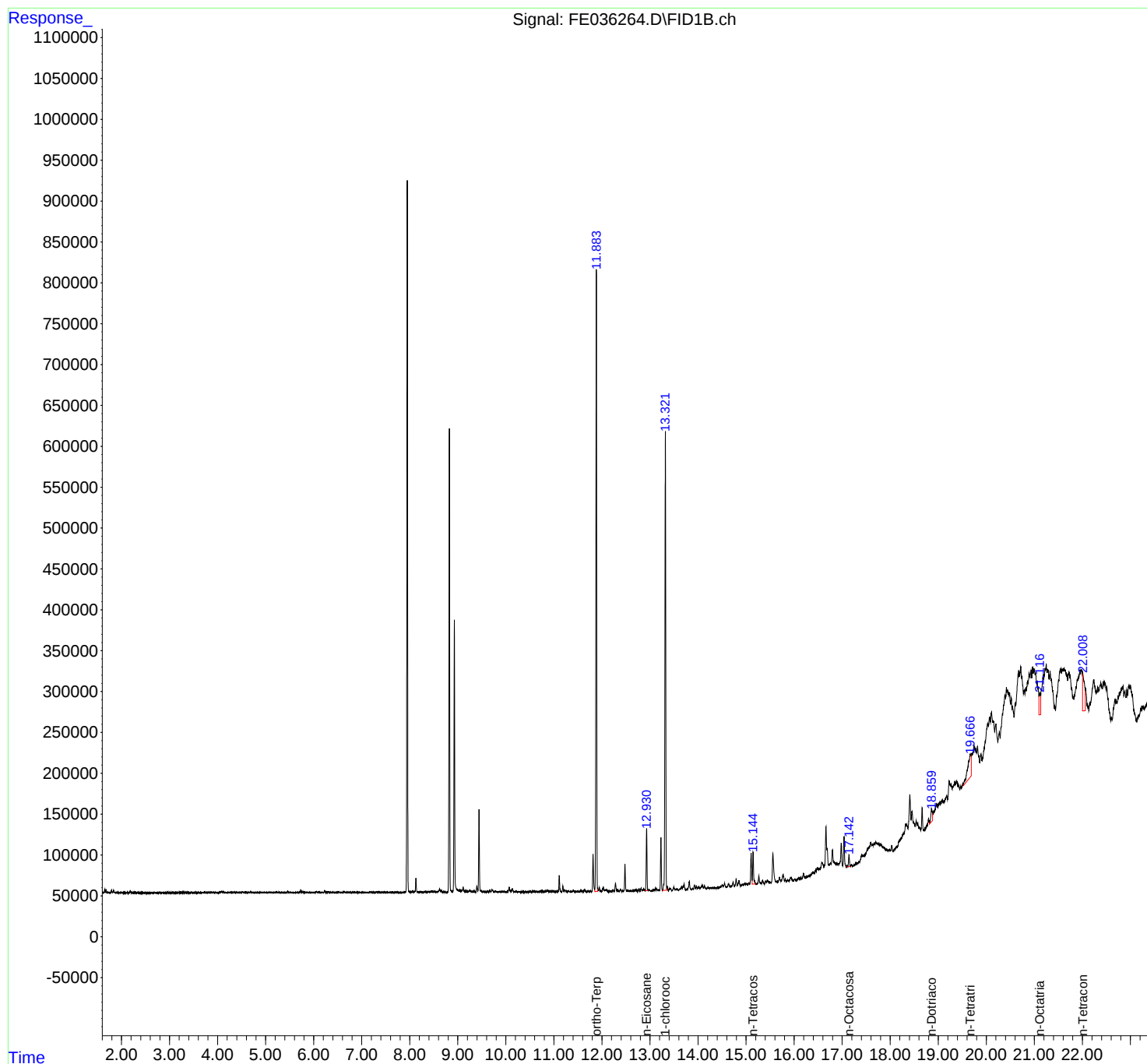
(m)=manual int.

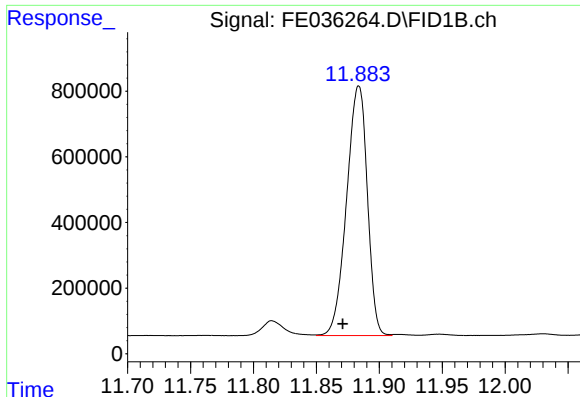
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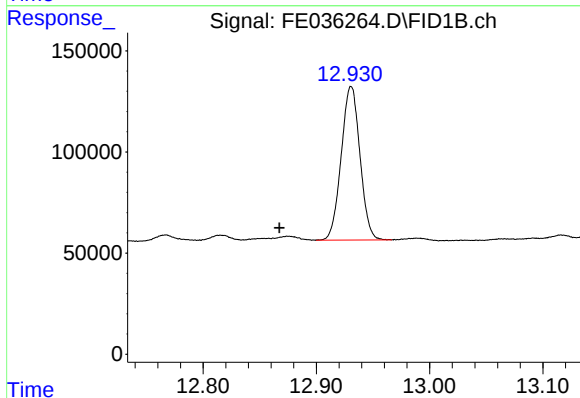




#9 ortho-Terphenyl (SURR)

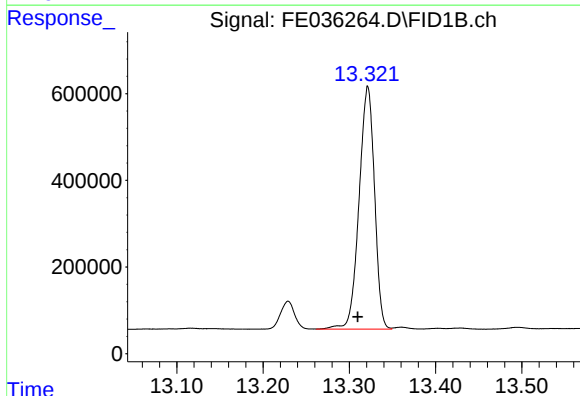
R.T.: 11.884 min
Delta R.T.: 0.013 min
Response: 8734672
Conc: 43.72 ug/ml

Instrument :
FID_E
ClientSampleId :



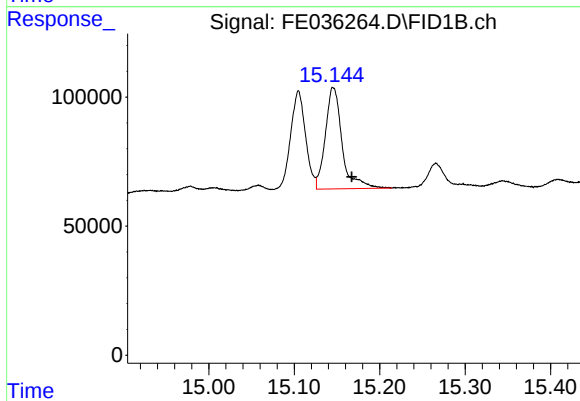
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.063 min
Response: 874128
Conc: 4.83 ug/ml



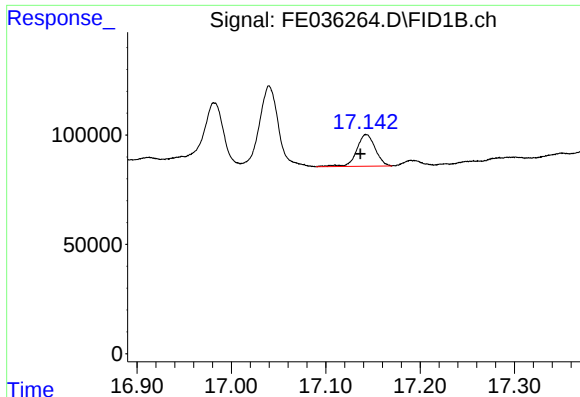
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.012 min
Response: 6965816
Conc: 44.99 ug/ml



#14 n-Tetracosane (C24)

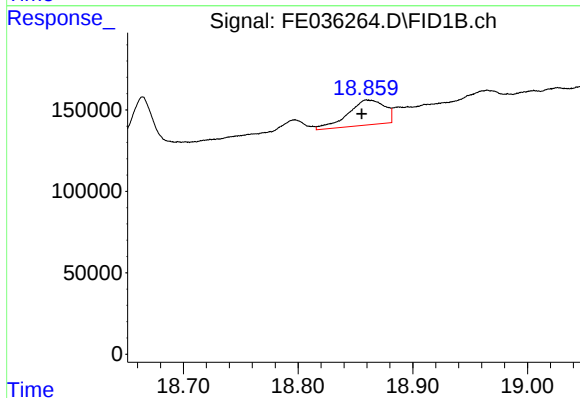
R.T.: 15.146 min
Delta R.T.: -0.021 min
Response: 537589
Conc: 3.14 ug/ml



#16 n-Octacosane (C28)

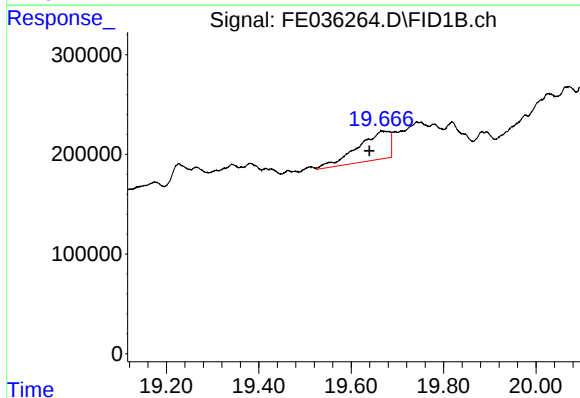
R.T.: 17.143 min
Delta R.T.: 0.006 min
Response: 198154
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



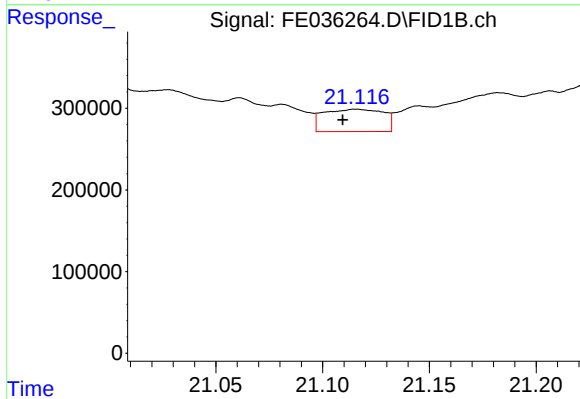
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.004 min
Response: 341055
Conc: 2.33 ug/ml



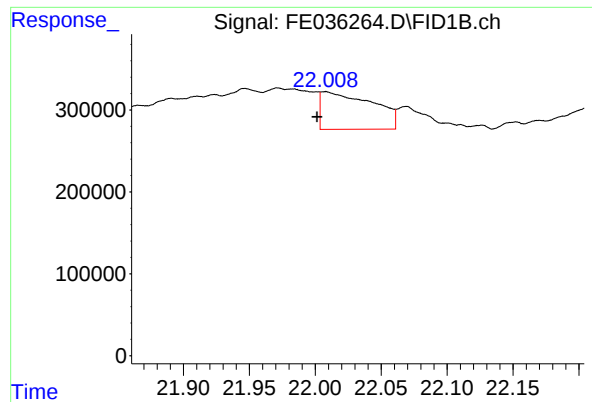
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: 0.027 min
Response: 1388645
Conc: 10.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.006 min
Response: 531826
Conc: 4.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.006 min
Response: 1248710
Conc: 8.93 ug/ml

Instrument :
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ClientSampleId :