

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062922AL\
 Data File : FE036289.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2022 13:47
 Operator : YP\AJ
 Sample : N3514-04DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 01:28:38 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)	11.858	135742	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
12) S 1-chlorooctadecane (S...	13.310	198539	1.282 ug/ml
Spiked Amount 50.000		Recovery =	2.56%
Target Compounds			
1) T n-Nonane (C9)	3.252	33922	<MDL ug/ml
2) T n-Decane (C10)	4.501	127786	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.219	104439	<MDL ug/ml
4) T n-Dodecane (C12)	6.718	307600	1.661 ug/ml
5) T A~2-methylnaphthalene...	7.309	470166	2.310 ug/ml
6) T n-Tetradecane (C14)	8.511	367459	1.966 ug/ml
7) T n-Hexadecane (C16)	10.120	159995	<MDL ug/ml
8) T n-Octadecane (C18)	11.557	91447	<MDL ug/ml
10) T n-Eicosane (C20)	12.870	188376	1.040 ug/ml
11) T n-Heneicosane (C21)	13.414f	85056	<MDL ug/ml
13) T n-Docosane (C22)	14.061	57854	<MDL ug/ml
14) T n-Tetracosane (C24)	15.227	114688	<MDL ug/ml
15) T n-Hexacosane (C26)	16.230	112092	<MDL ug/ml
16) T n-Octacosane (C28)	17.134	42130	<MDL ug/ml
17) T n-Tricontane (C30)	18.019	71513	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.857	93757	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.662	142604	1.031 ug/ml
20) T n-Hexatriacontane (C36)	20.382	29547	<MDL ug/ml
22) T n-Tetracontane (C40)	22.000	185114	1.324 ug/ml

(f)=RT Delta > 1/2 Window

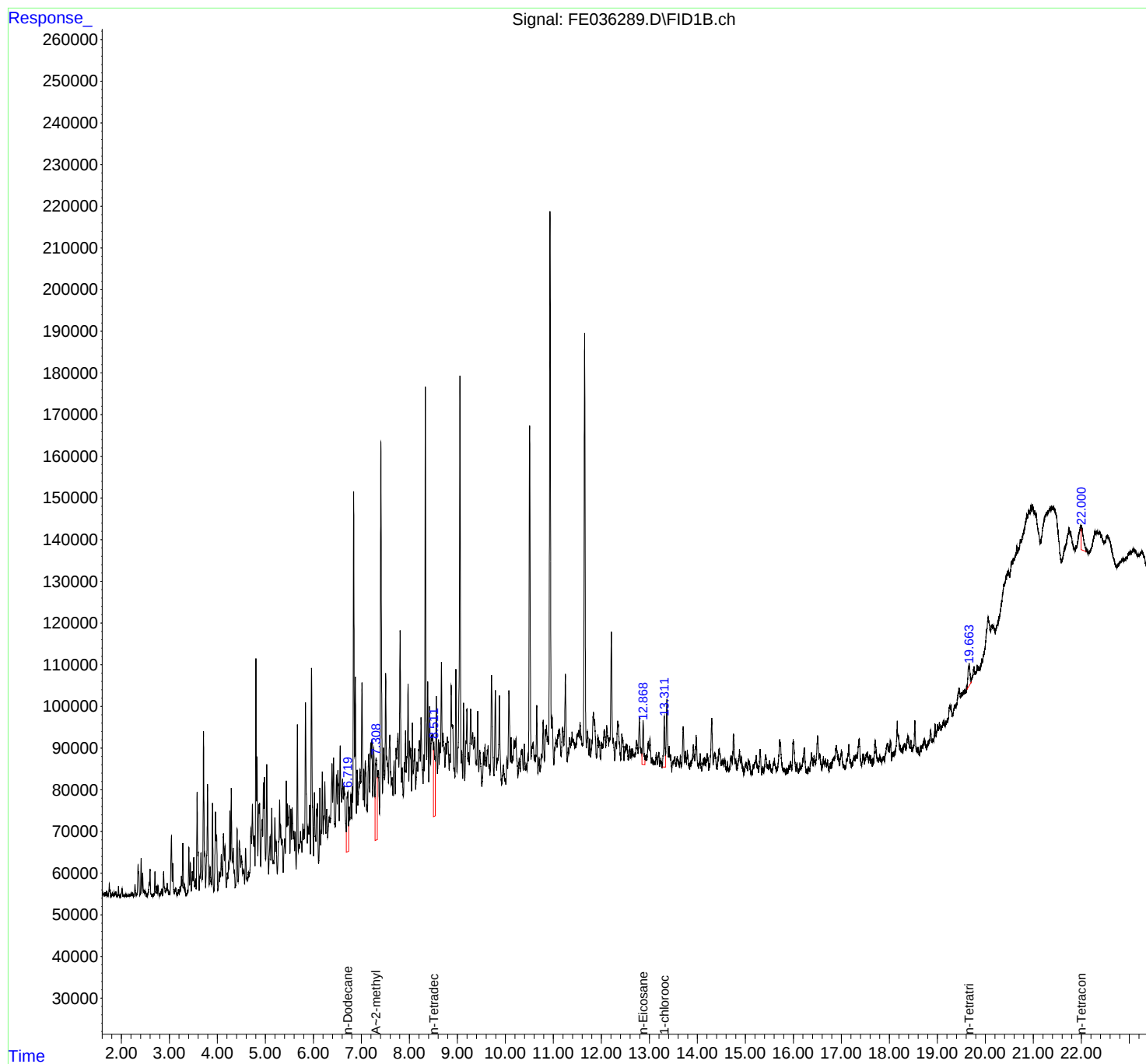
(m)=manual int.

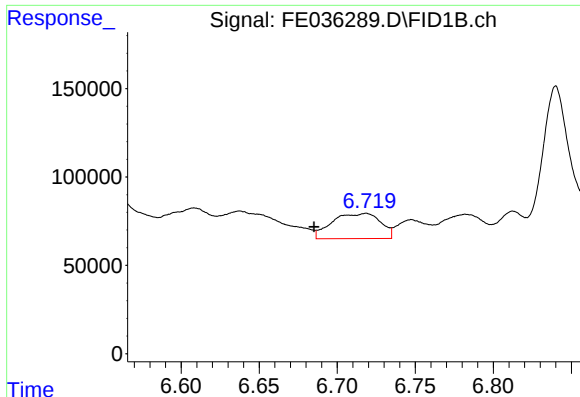
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Signal Info : 20M x 0.18mm x 0.18um

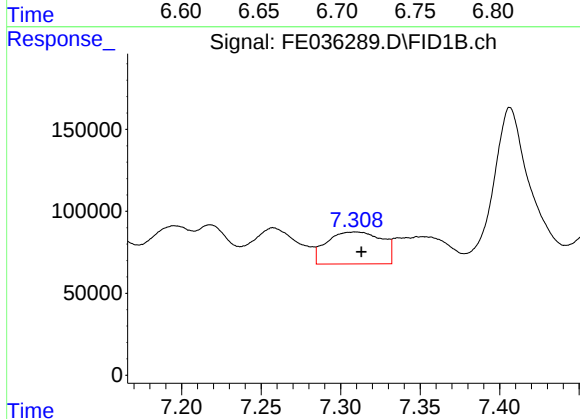




#4 n-Dodecane (C12)

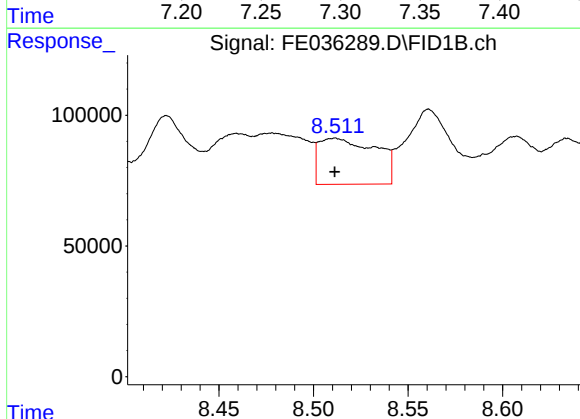
R.T.: 6.718 min
Delta R.T.: 0.033 min
Response: 307600
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



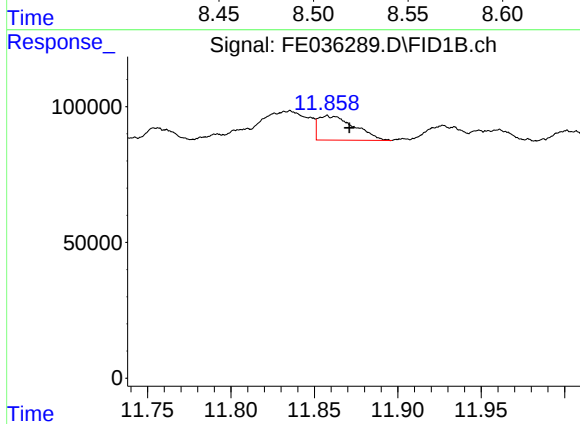
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 470166
Conc: 2.31 ug/ml



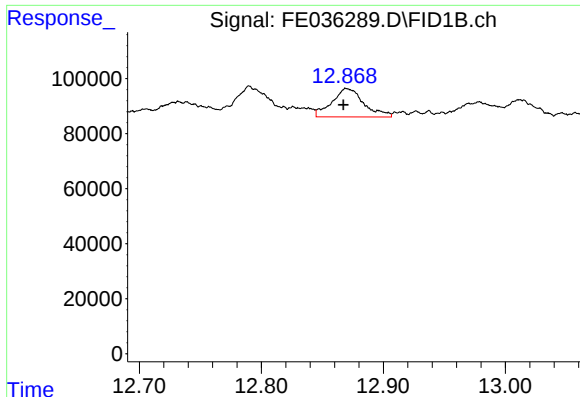
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 367459
Conc: 1.97 ug/ml



#9 ortho-Terphenyl (SURR)

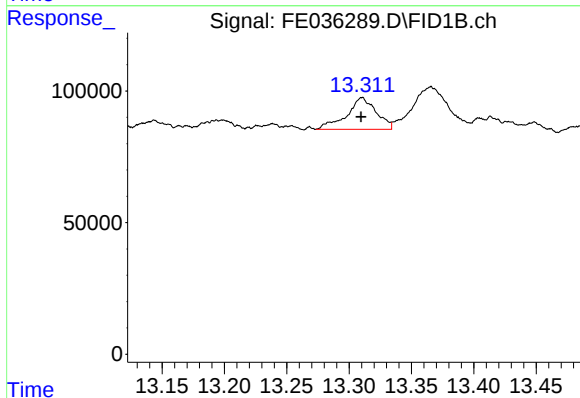
R.T.: 11.858 min
Delta R.T.: -0.013 min
Response: 135742
Conc: N.D.



#10 n-Eicosane (C20)

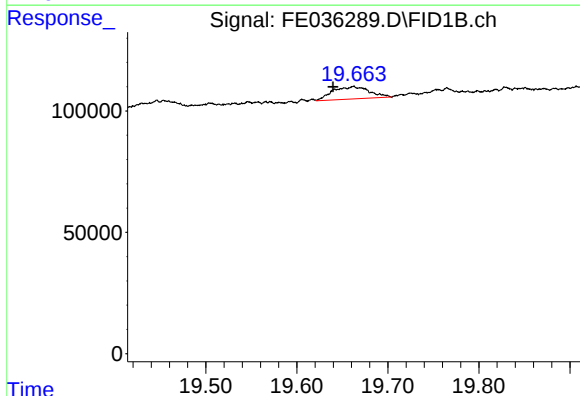
R.T.: 12.870 min
Delta R.T.: 0.003 min
Response: 188376
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



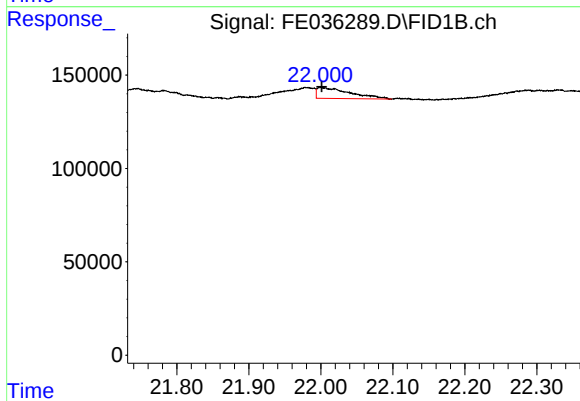
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 198539
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.023 min
Response: 142604
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.000 min
Response: 185114
Conc: 1.32 ug/ml