

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036243.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 20:42
 Operator : YP\AJ
 Sample : N3501-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:13:22 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)	11.879	5076345	25.408 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
12) S 1-chlorooctadecane (S...	13.317	4222511	27.274 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
1) T n-Nonane (C9)	3.266	668135	3.715 ug/ml
2) T n-Decane (C10)	4.521	453099	2.521 ug/ml
3) T A~Naphthalene (C11.7)	6.224	518699	2.585 ug/ml
4) T n-Dodecane (C12)	6.689	358111	1.933 ug/ml
5) T A~2-methylnaphthalene...	7.319	1283388	6.304 ug/ml
6) T n-Tetradecane (C14)	8.516	123874	<MDL ug/ml
14) T n-Tetracosane (C24)	15.174	60273	<MDL ug/ml
15) T n-Hexacosane (C26)	16.195	28288	<MDL ug/ml
17) T n-Tricontane (C30)	18.031	69292	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.862	252410	1.727 ug/ml
19) T n-Tetratriacontane (C34)	19.650	120163	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.397	22198	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.118	91283	<MDL ug/ml
22) T n-Tetracontane (C40)	21.971	79862	<MDL ug/ml

(f)=RT Delta > 1/2 Window

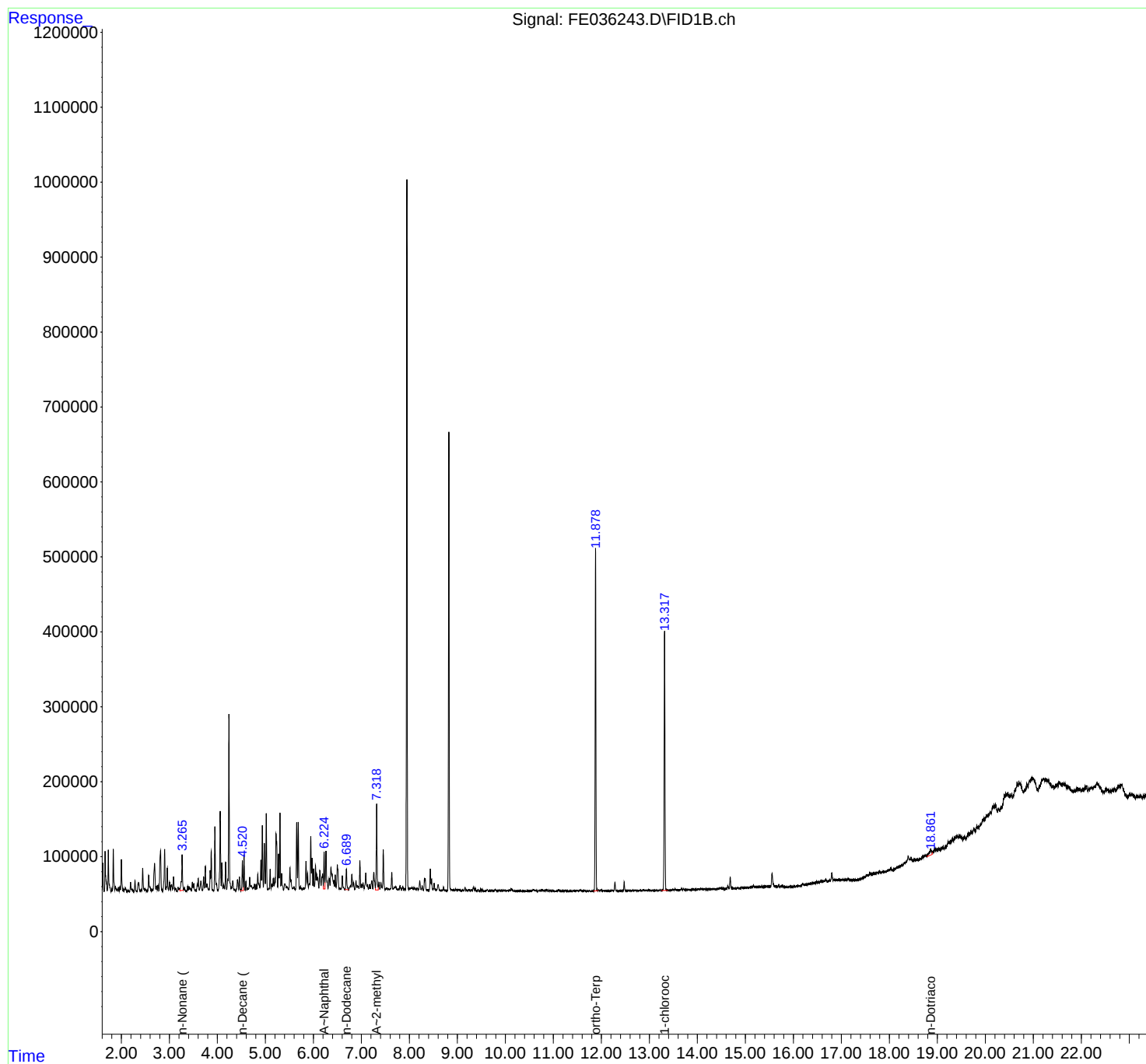
(m)=manual int.

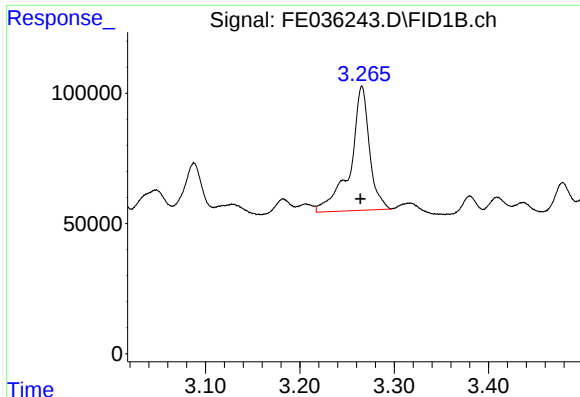
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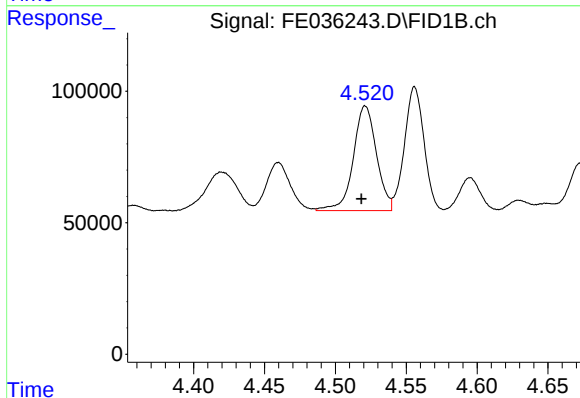




#1 n-Nonane (C9)

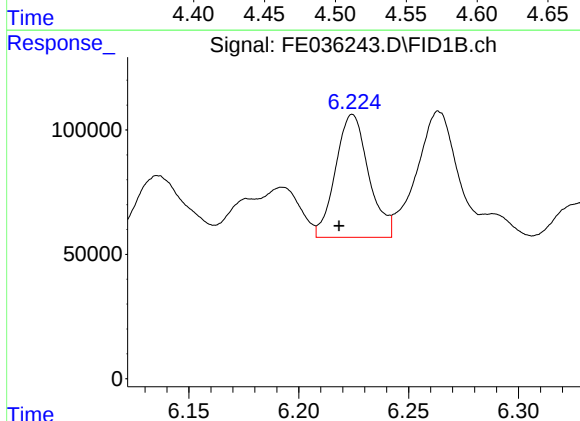
R.T.: 3.266 min
Delta R.T.: 0.002 min
Response: 668135
Conc: 3.71 ug/ml

Instrument :
FID_E
ClientSampleId :



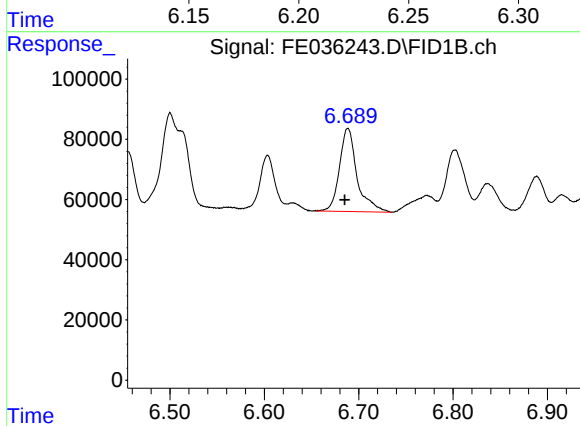
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 453099
Conc: 2.52 ug/ml



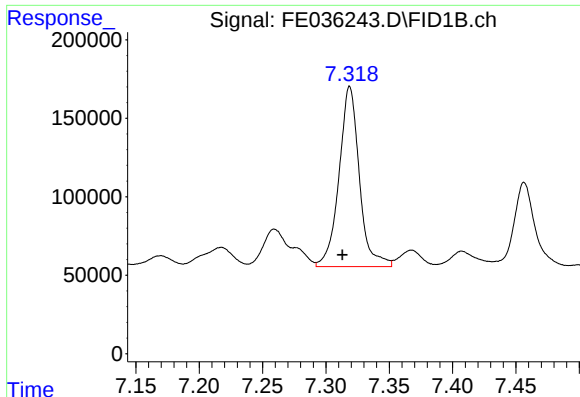
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 518699
Conc: 2.59 ug/ml



#4 n-Dodecane (C12)

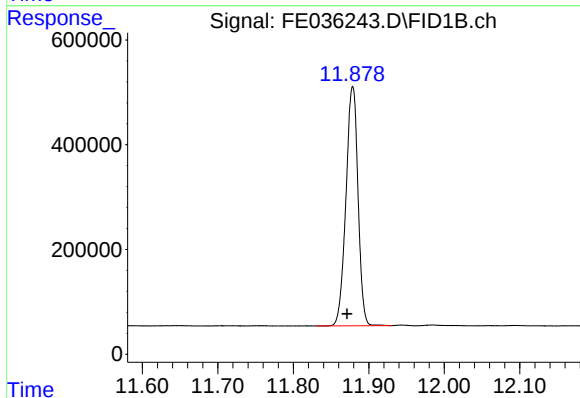
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 358111
Conc: 1.93 ug/ml



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

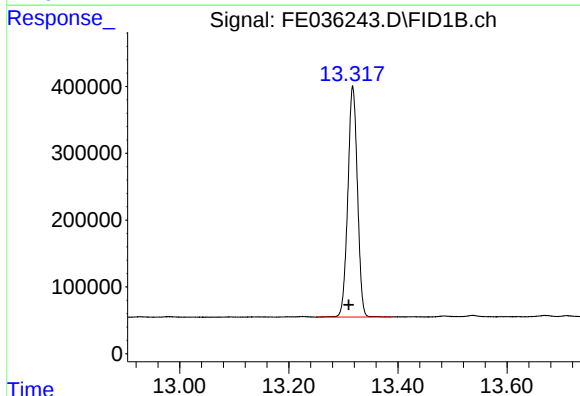
R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 1283388
Conc: 6.30 ug/ml

Instrument :
FID_E
ClientSampleId :



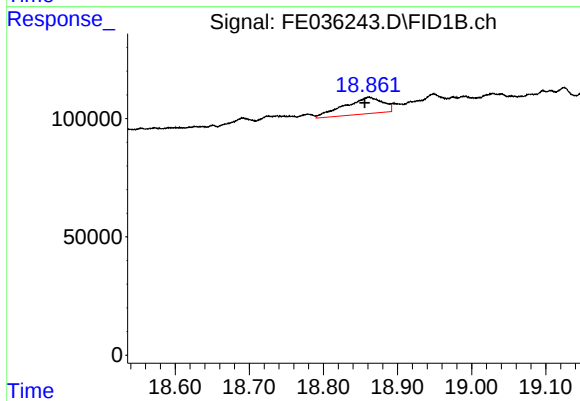
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.008 min
Response: 5076345
Conc: 25.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: 0.007 min
Response: 4222511
Conc: 27.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.006 min
Response: 252410
Conc: 1.73 ug/ml