

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036261.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 15:12
 Operator : YP\AJ
 Sample : N3512-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:09:56 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)	11.875	6006503	30.063 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
12) S 1-chlorooctadecane (S...	13.313	6676547	43.125 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
Target Compounds			
2) T n-Decane (C10)	4.517	109324	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.219	161401	<MDL ug/ml
4) T n-Dodecane (C12)	6.687	1647984	8.897 ug/ml
5) T A~2-methylnaphthalene...	7.321	2028385	9.964 ug/ml
6) T n-Tetradecane (C14)	8.513	1701068	9.099 ug/ml
7) T n-Hexadecane (C16)	10.118	527396	2.816 ug/ml
8) T n-Octadecane (C18)	11.559	206061	1.108 ug/ml
10) T n-Eicosane (C20)	12.868	207157	1.143 ug/ml
11) T n-Heneicosane (C21)	13.488	306390	1.706 ug/ml
13) T n-Docosane (C22)	14.067	313120	1.771 ug/ml
14) T n-Tetracosane (C24)	15.168	154679	<MDL ug/ml
15) T n-Hexacosane (C26)	16.192	320654	1.941 ug/ml
16) T n-Octacosane (C28)	17.146	395454	2.470 ug/ml
17) T n-Tricontane (C30)	18.029	668540	4.318 ug/ml
18) T n-Dotriacontane (C32)	18.860	299230	2.048 ug/ml
19) T n-Tetratriacontane (C34)	19.642	114080	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.371	53449	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.116	617708	4.645 ug/ml
22) T n-Tetracontane (C40)	22.006	305985	2.188 ug/ml

(f)=RT Delta > 1/2 Window

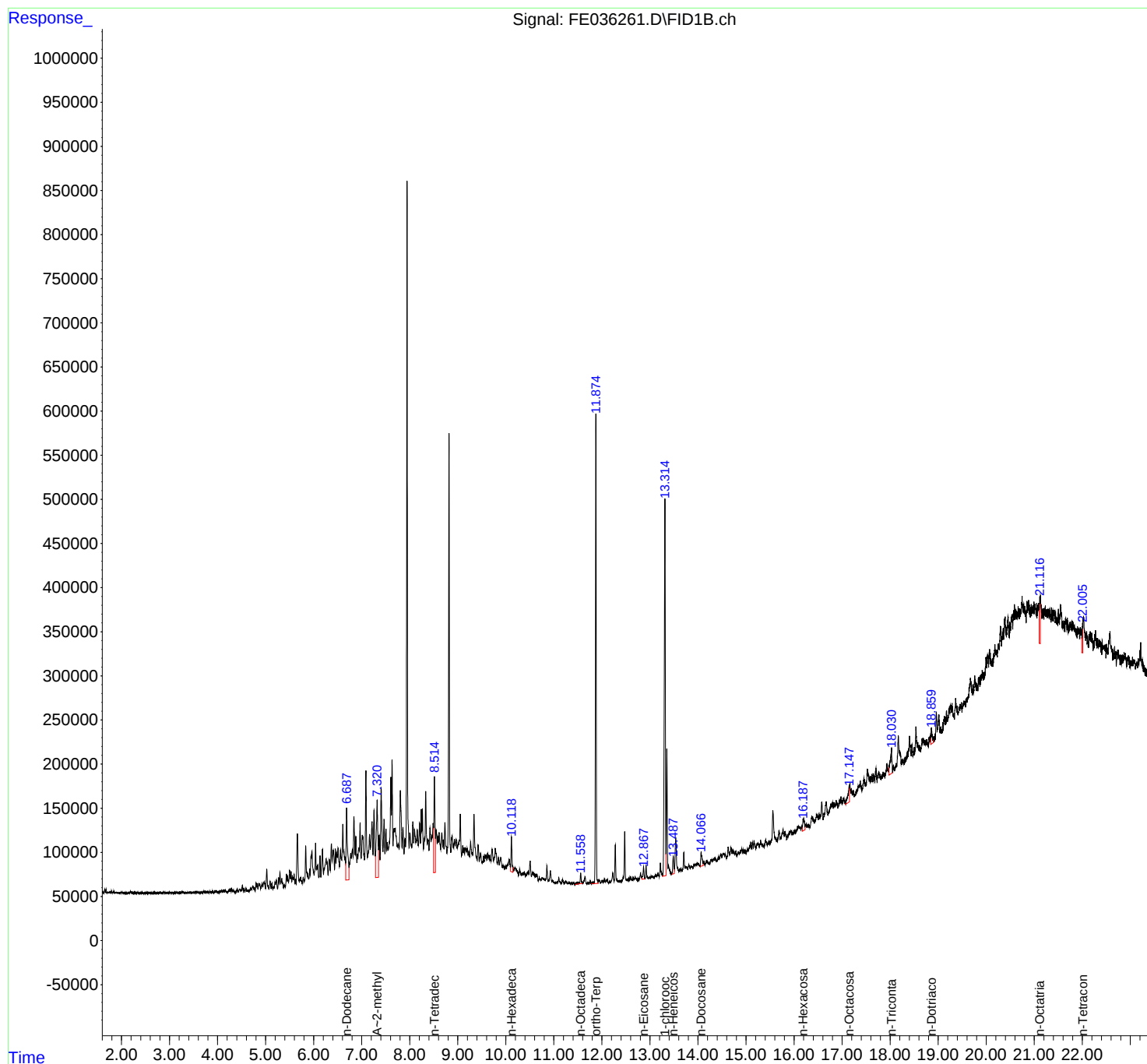
(m)=manual int.

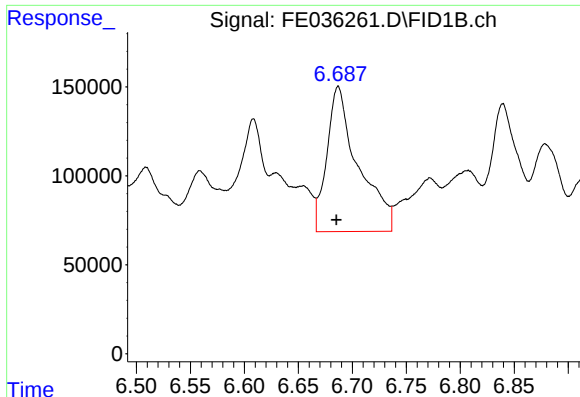
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Signal Info : 20M x 0.18mm x 0.18um

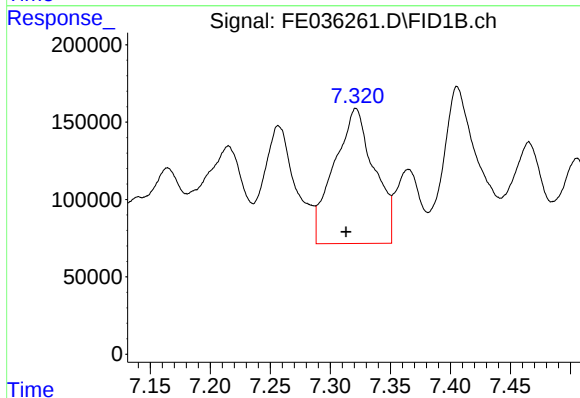




#4 n-Dodecane (C12)

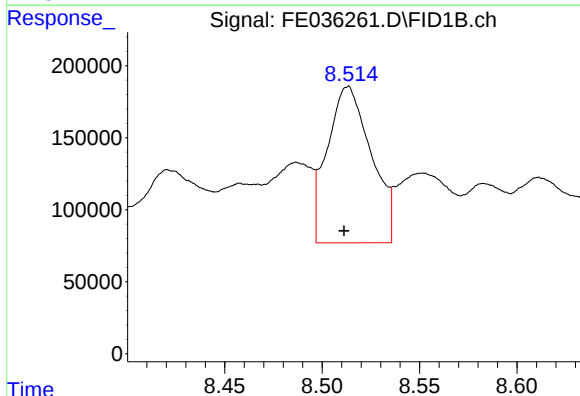
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 1647984
Conc: 8.90 ug/ml

Instrument :
FID_E
ClientSampleId :



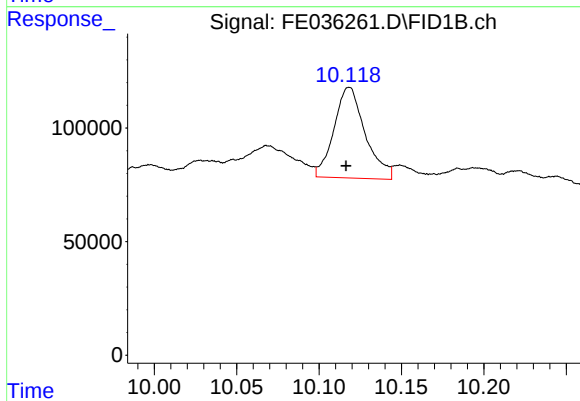
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: 0.008 min
Response: 2028385
Conc: 9.96 ug/ml



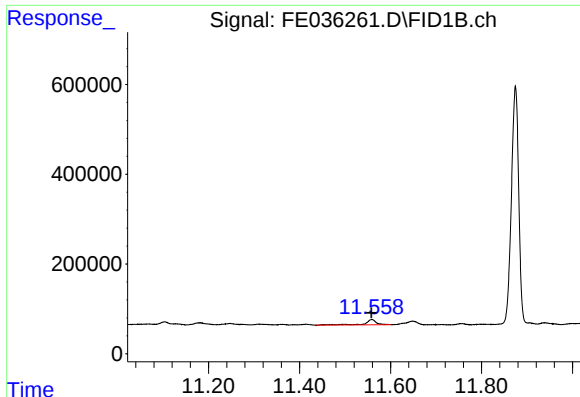
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 1701068
Conc: 9.10 ug/ml



#7 n-Hexadecane (C16)

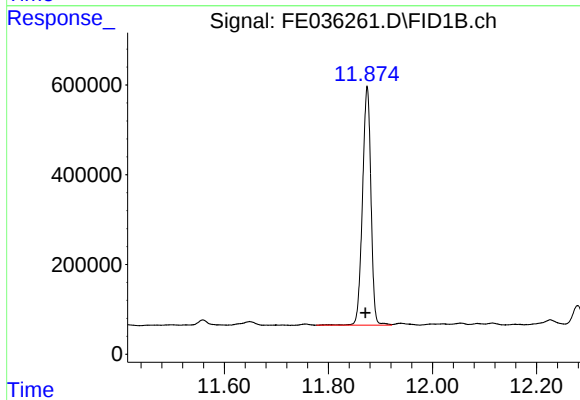
R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 527396
Conc: 2.82 ug/ml



#8 n-Octadecane (C18)

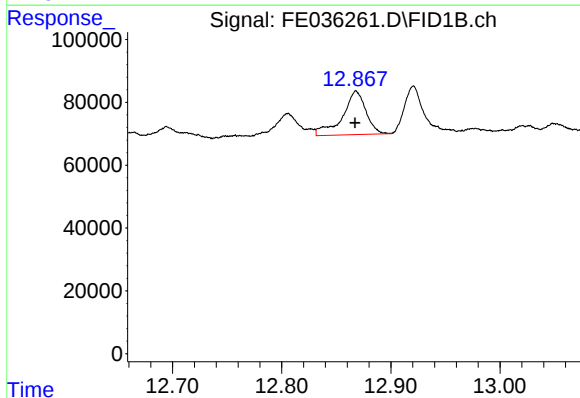
R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 206061
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



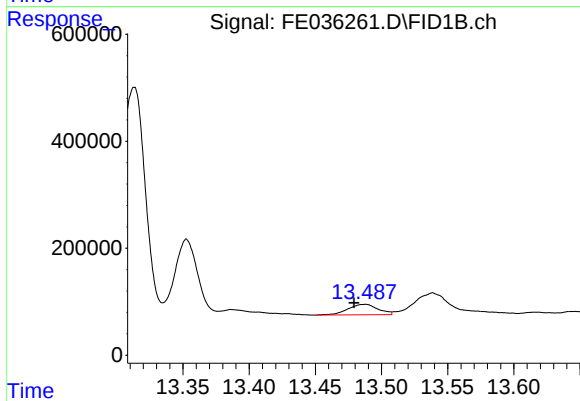
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: 0.004 min
Response: 6006503
Conc: 30.06 ug/ml



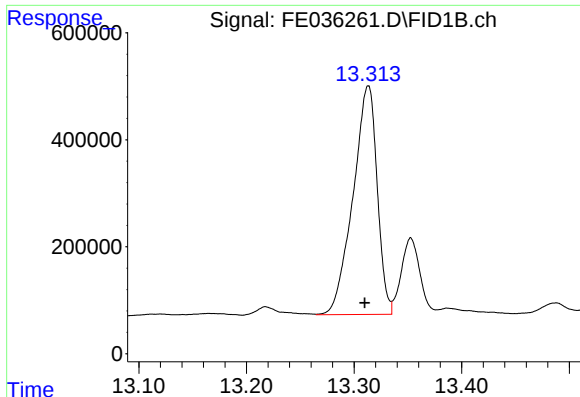
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 207157
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

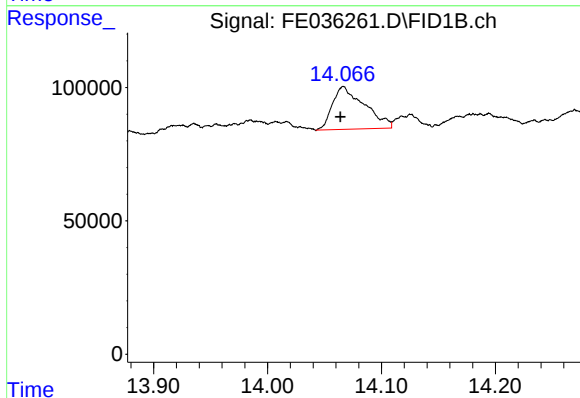
R.T.: 13.488 min
Delta R.T.: 0.008 min
Response: 306390
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

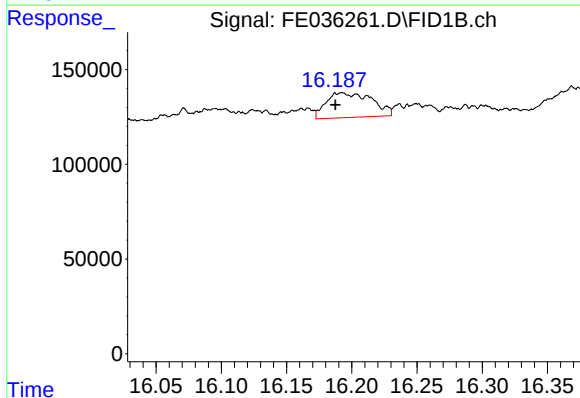
R.T.: 13.313 min
Delta R.T.: 0.003 min
Response: 6676547
Conc: 43.13 ug/ml

Instrument :
FID_E
ClientSampleId :



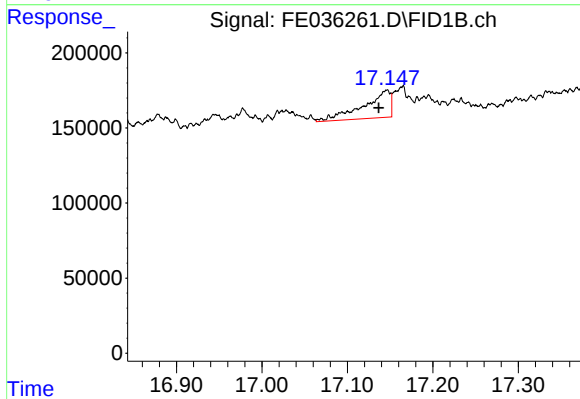
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: 0.003 min
Response: 313120
Conc: 1.77 ug/ml



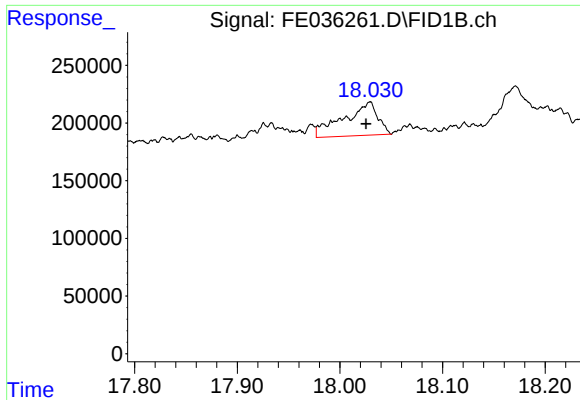
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.005 min
Response: 320654
Conc: 1.94 ug/ml



#16 n-Octacosane (C28)

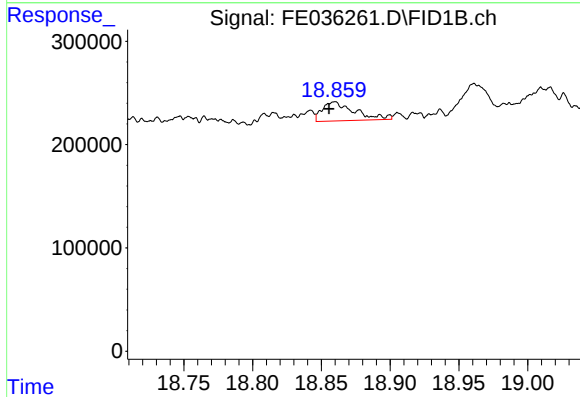
R.T.: 17.146 min
Delta R.T.: 0.010 min
Response: 395454
Conc: 2.47 ug/ml



#17 n-Tricontane (C30)

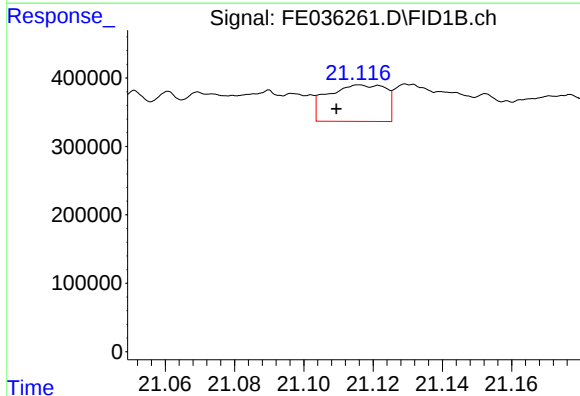
R.T.: 18.029 min
Delta R.T.: 0.004 min
Response: 668540
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



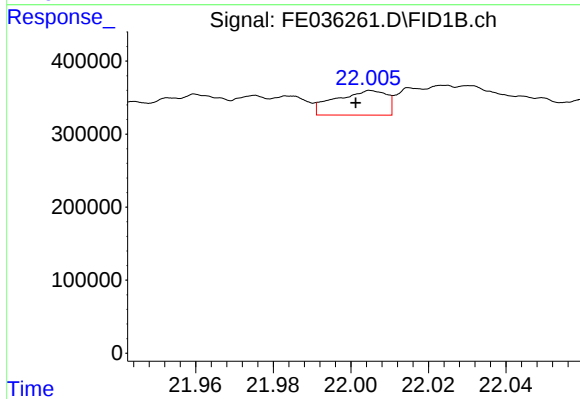
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.004 min
Response: 299230
Conc: 2.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.007 min
Response: 617708
Conc: 4.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: 0.004 min
Response: 305985
Conc: 2.19 ug/ml