

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049715.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 21:56
 Operator : YP\AJ
 Sample : P3703-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.887	3796049	23.474 ug/ml
Spiked Amount 50.000		Recovery =	46.95%
12) S 1-chlorooctadecane (S...	13.323	6127054	50.219 ug/ml
Spiked Amount 50.000		Recovery =	100.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.236	116498	0.726 ug/ml
4) T n-Dodecane (C12)	6.691	51615	0.328 ug/ml
5) T A~2-methylnaphthalene...	7.329	404102	2.698 ug/ml
7) T n-Hexadecane (C16)	10.128	835882	5.352 ug/ml
8) T n-Octadecane (C18)	11.566	247913	1.579 ug/ml
11) T n-Heneicosane (C21)	13.510	783190	5.339 ug/ml
14) T n-Tetracosane (C24)	15.164	3411030	23.449 ug/ml
15) T n-Hexacosane (C26)	16.191	203570	1.410 ug/ml
16) T n-Octacosane (C28)	17.164	637672	4.427 ug/ml
17) T n-Tricontane (C30)	18.029	389297	2.600 ug/ml
18) T n-Dotriacontane (C32)	18.836	297761	1.968 ug/ml
19) T n-Tetratriacontane (C34)	19.625	57179	0.374 ug/ml
20) T n-Hexatriacontane (C36)	20.390	79581	0.524 ug/ml
21) T n-Octatriacontane (C38)	21.109	108240	0.690 ug/ml

(f)=RT Delta > 1/2 Window

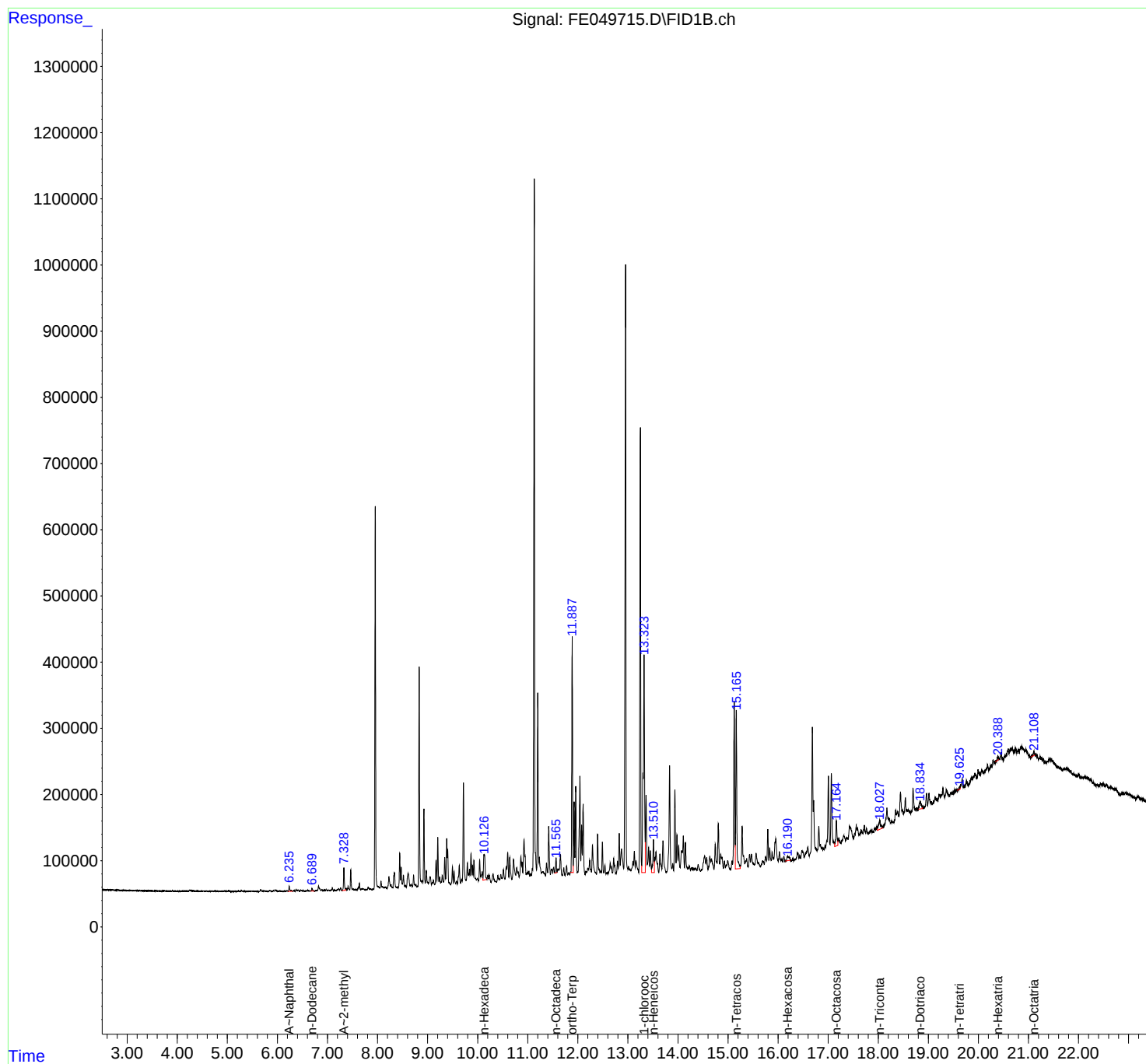
(m)=manual int.

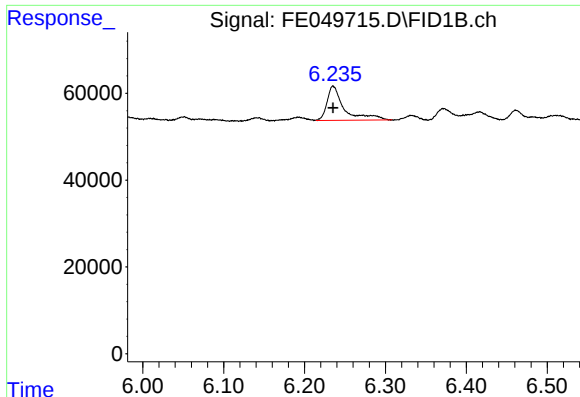
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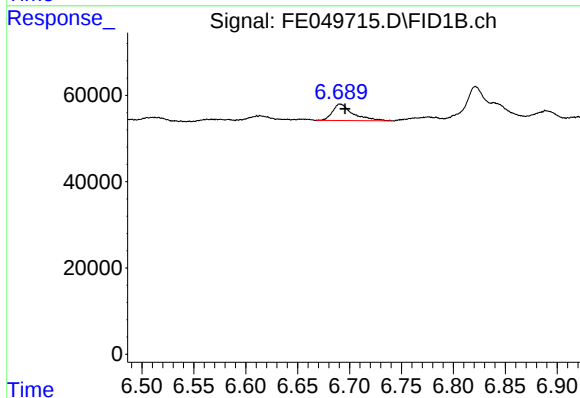




#3 A~Naphthalene (C11.7)

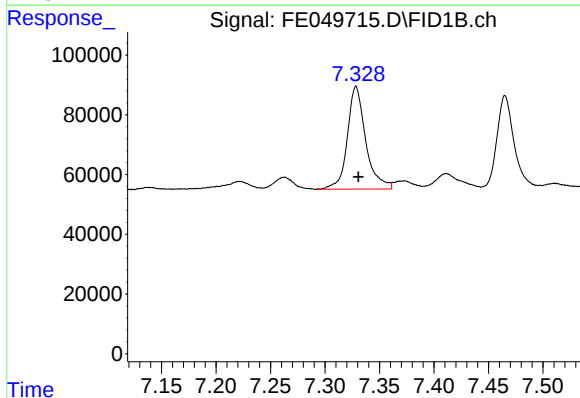
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 116498
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



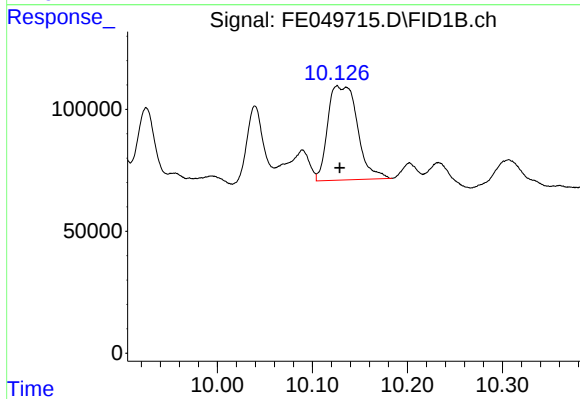
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 51615
Conc: 0.33 ug/ml



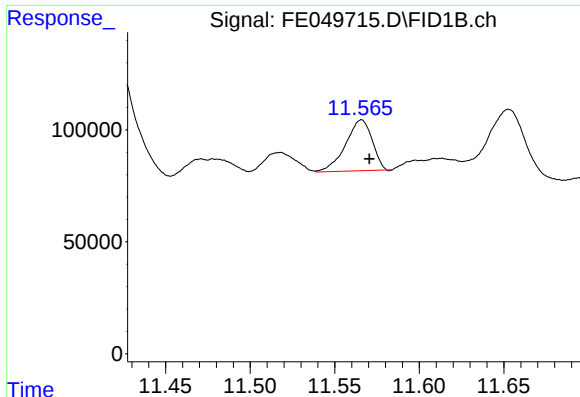
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 404102
Conc: 2.70 ug/ml



#7 n-Hexadecane (C16)

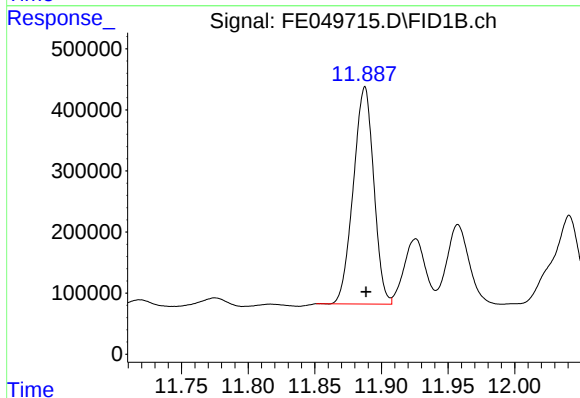
R.T.: 10.128 min
Delta R.T.: -0.001 min
Response: 835882
Conc: 5.35 ug/ml



#8 n-Octadecane (C18)

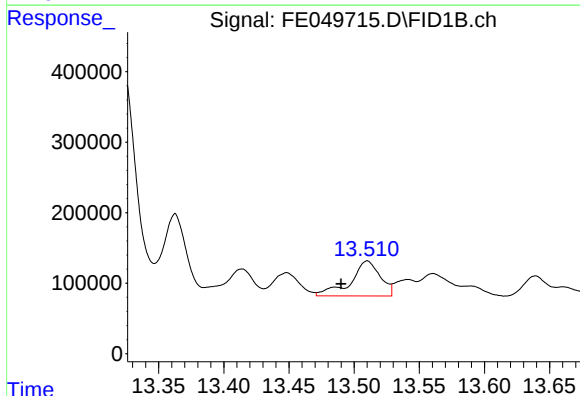
R.T.: 11.566 min
Delta R.T.: -0.005 min
Response: 247913
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



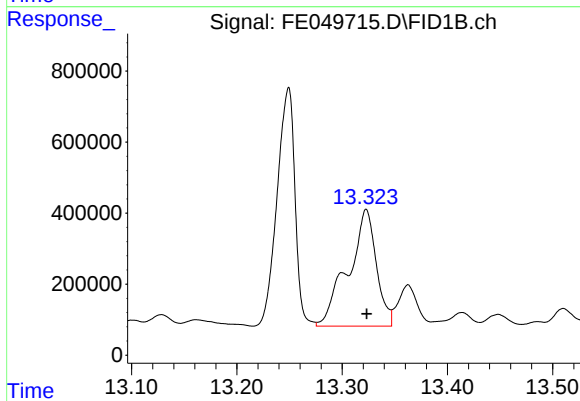
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.001 min
Response: 3796049
Conc: 23.47 ug/ml



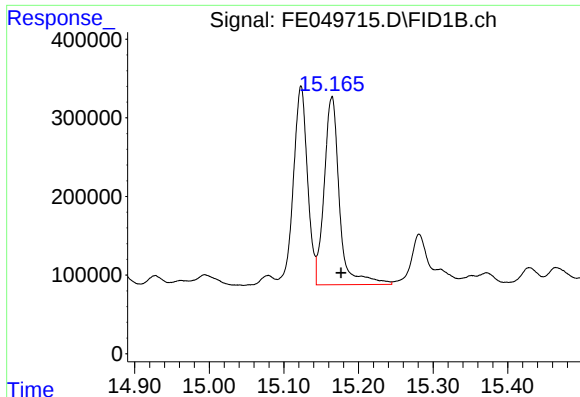
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.020 min
Response: 783190
Conc: 5.34 ug/ml



#12 1-chlorooctadecane (SURR)

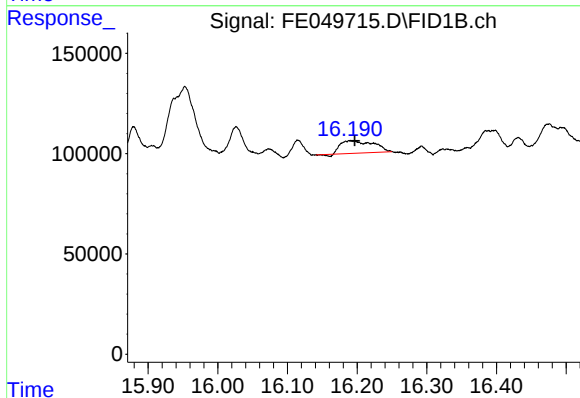
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 6127054
Conc: 50.22 ug/ml



#14 n-Tetracosane (C24)

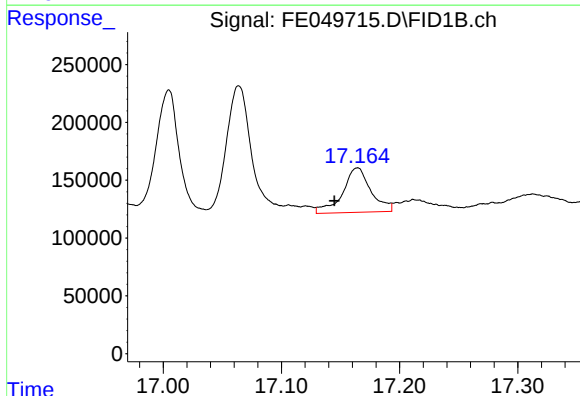
R.T.: 15.164 min
Delta R.T.: -0.013 min
Response: 3411030
Conc: 23.45 ug/ml

Instrument :
FID_E
ClientSampleId :



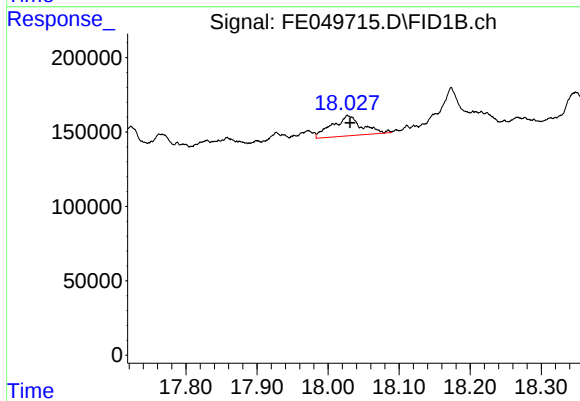
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.006 min
Response: 203570
Conc: 1.41 ug/ml



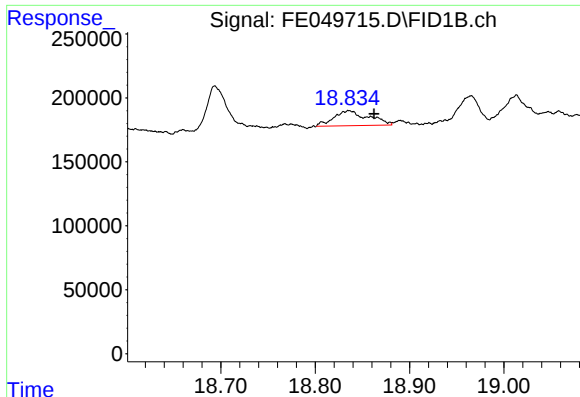
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.019 min
Response: 637672
Conc: 4.43 ug/ml



#17 n-Tricontane (C30)

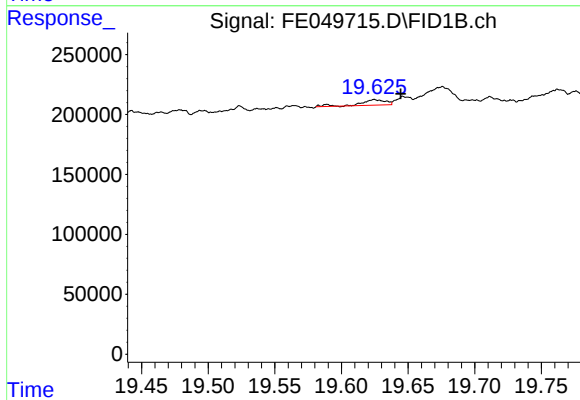
R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 389297
Conc: 2.60 ug/ml



#18 n-Dotriacontane (C32)

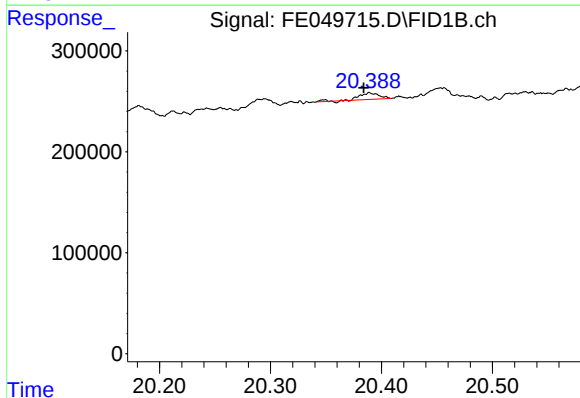
R.T.: 18.836 min
Delta R.T.: -0.027 min
Response: 297761
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



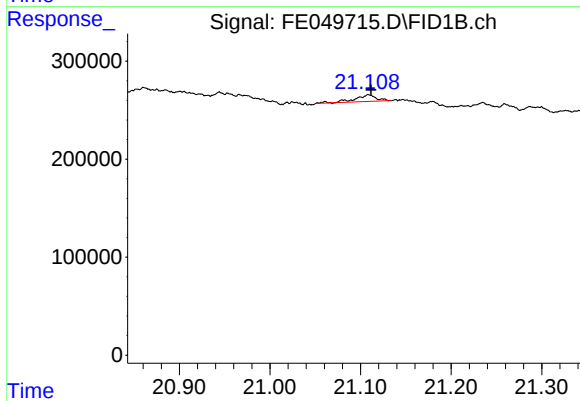
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.019 min
Response: 57179
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 79581
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.002 min
Response: 108240
Conc: 0.69 ug/ml