

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041590.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 00:15
 Operator : YP\AJ
 Sample : 02502-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:54:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.987	7024431	37.442 ug/ml
Spiked Amount 50.000		Recovery =	74.88%
12) S 1-chlorooctadecane (S...	13.423	5284833	37.410 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	22101	0.134 ug/ml
11) T n-Heneicosane (C21)	13.594	48256	0.303 ug/ml
14) T n-Tetracosane (C24)	15.255	22948	0.142 ug/ml
15) T n-Hexacosane (C26)	16.297	44286	0.280 ug/ml
16) T n-Octacosane (C28)	17.248	68734	0.447 ug/ml
17) T n-Tricontane (C30)	18.135	79455	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.967	93123	0.625 ug/ml
20) T n-Hexatriacontane (C36)	20.462	1036749	7.753 ug/ml
21) T n-Octatriacontane (C38)	21.216	169927	1.286 ug/ml
22) T n-Tetracontane (C40)	22.149	295015	2.330 ug/ml

(f)=RT Delta > 1/2 Window

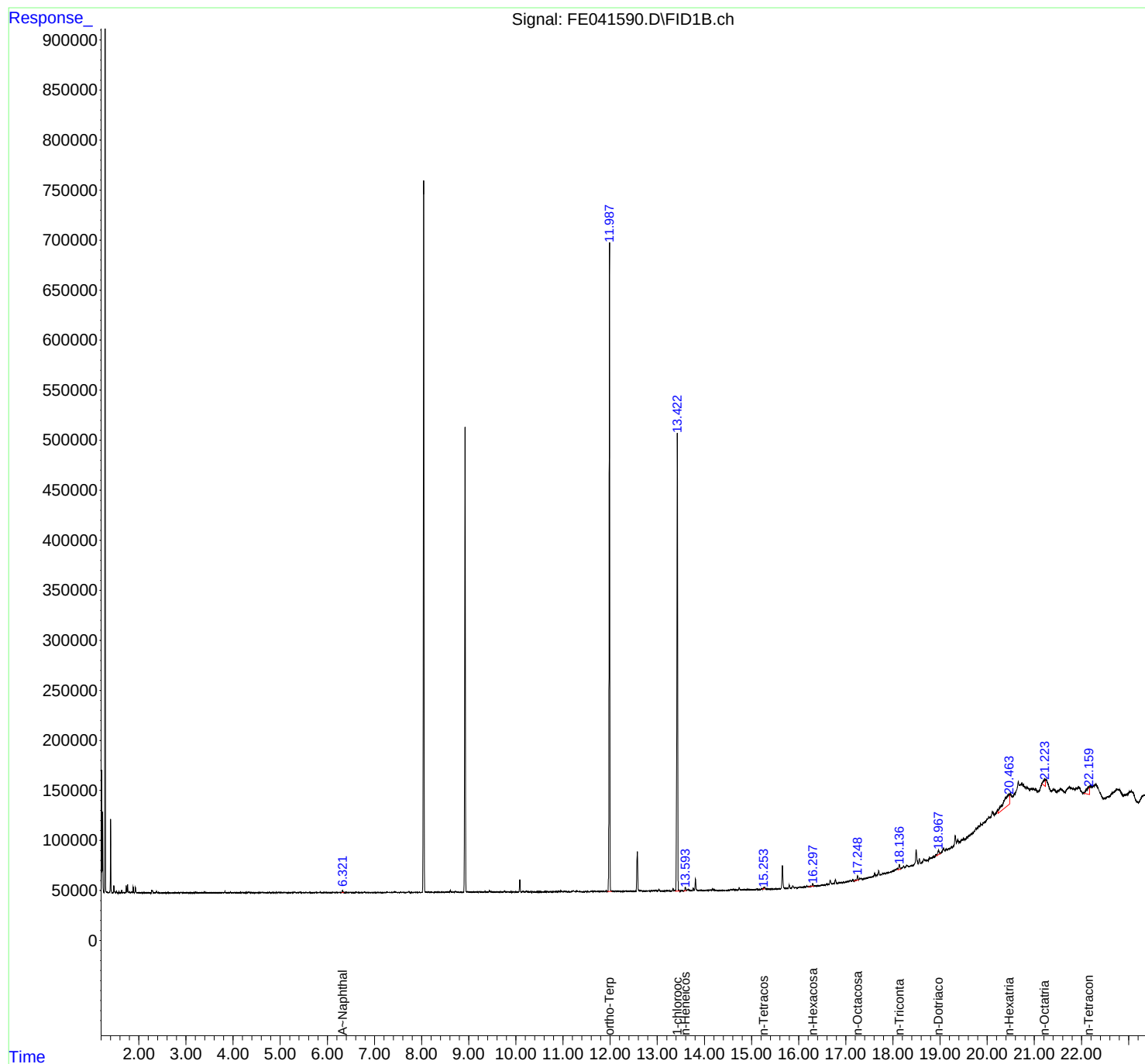
(m)=manual int.

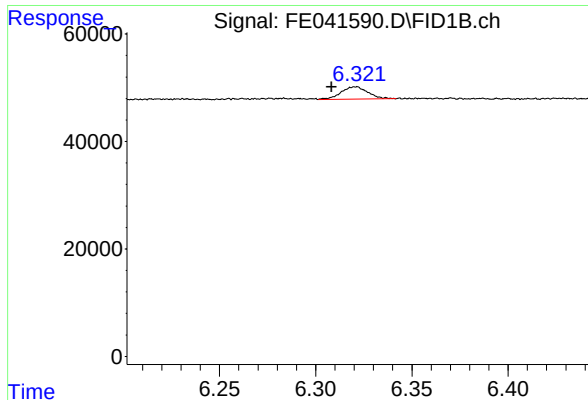
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Signal Info : 20M x 0.18mm x 0.18um

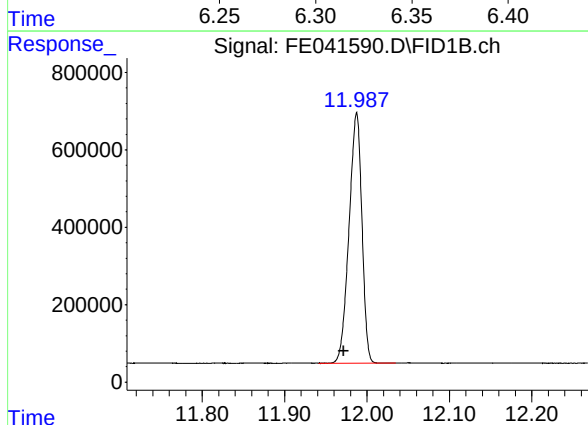




#3 A~Naphthalene (C11.7)

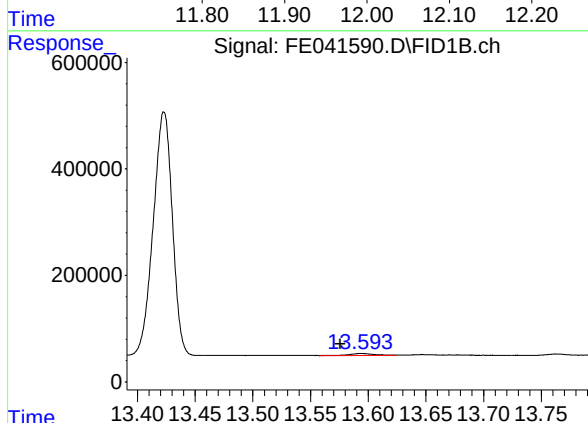
R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 22101
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



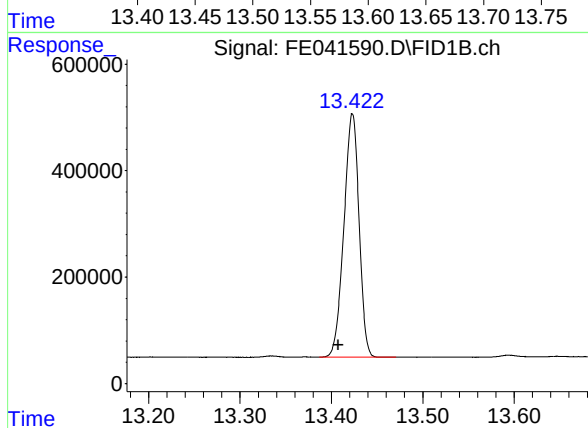
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.016 min
Response: 7024431
Conc: 37.44 ug/ml



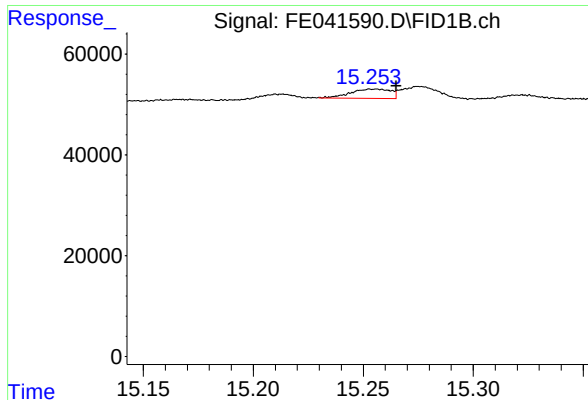
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 48256
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

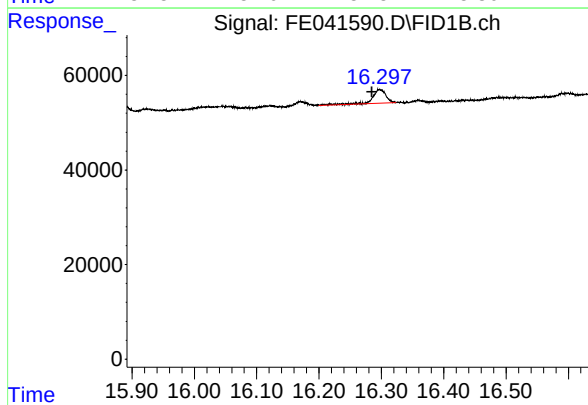
R.T.: 13.423 min
Delta R.T.: 0.016 min
Response: 5284833
Conc: 37.41 ug/ml



#14 n-Tetracosane (C24)

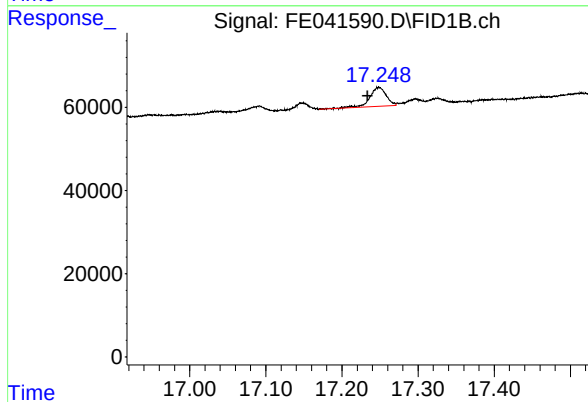
R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 22948
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



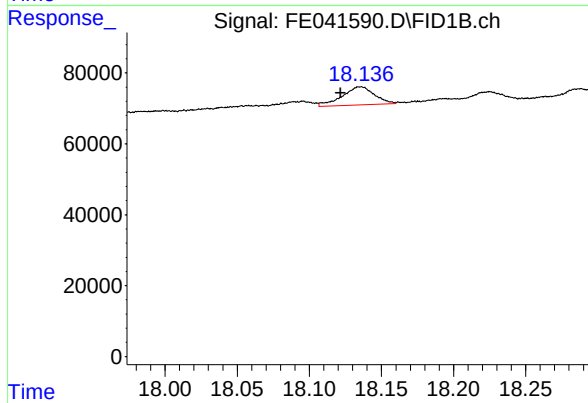
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 44286
Conc: 0.28 ug/ml



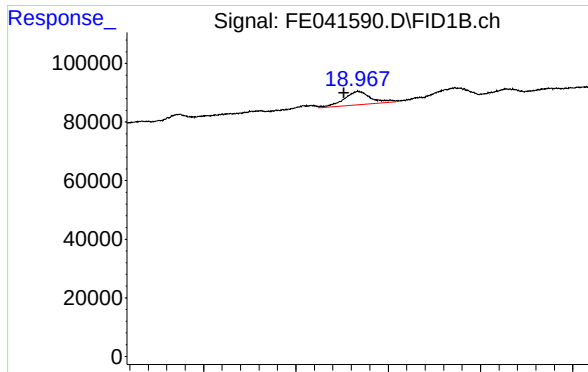
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 68734
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

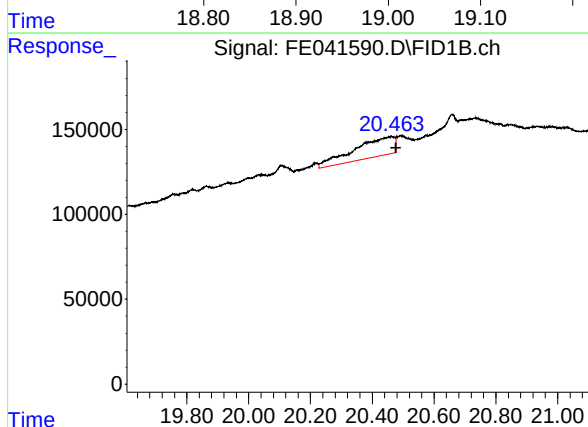
R.T.: 18.135 min
Delta R.T.: 0.014 min
Response: 79455
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

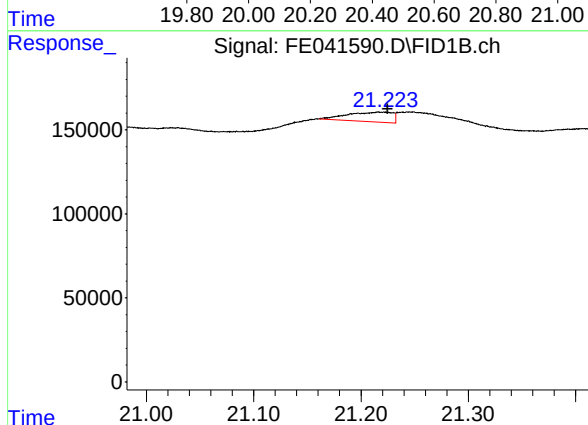
R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 93123
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



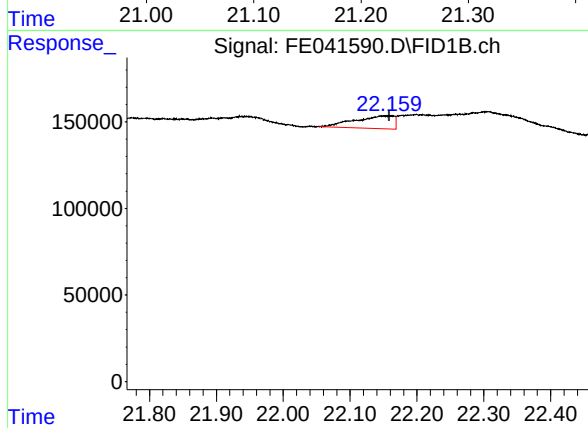
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.014 min
Response: 1036749
Conc: 7.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.008 min
Response: 169927
Conc: 1.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.010 min
Response: 295015
Conc: 2.33 ug/ml