

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111522AL\
 Data File : FE038782.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2022 19:16
 Operator : YP\AJ
 Sample : N5619-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 04:03:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.998	80867	0.470 ug/ml
Spiked Amount 50.000		Recovery =	0.94%
12) S 1-chlorooctadecane (S...	13.397	3247595	23.722 ug/ml
Spiked Amount 50.000		Recovery =	47.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.380	74104	0.438 ug/ml
10) T n-Eicosane (C20)	12.952	104576	0.649 ug/ml
11) T n-Heneicosane (C21)	13.580	93785	0.581 ug/ml
13) T n-Docosane (C22)	14.178	93646	0.580 ug/ml
14) T n-Tetracosane (C24)	15.231	334135	2.083 ug/ml
15) T n-Hexacosane (C26)	16.273	82438	0.519 ug/ml
16) T n-Octacosane (C28)	17.226	200926	1.281 ug/ml
17) T n-Tricontane (C30)	18.112	125121	0.784 ug/ml
18) T n-Dotriacontane (C32)	18.975	5692	0.036 ug/ml
19) T n-Tetratriacontane (C34)	19.728	39054	0.265 ug/ml
20) T n-Hexatriacontane (C36)	20.481	36431	0.255 ug/ml
21) T n-Octatriacontane (C38)	21.211	213654	1.582 ug/ml
22) T n-Tetracontane (C40)	22.139	131595	1.043 ug/ml

(f)=RT Delta > 1/2 Window

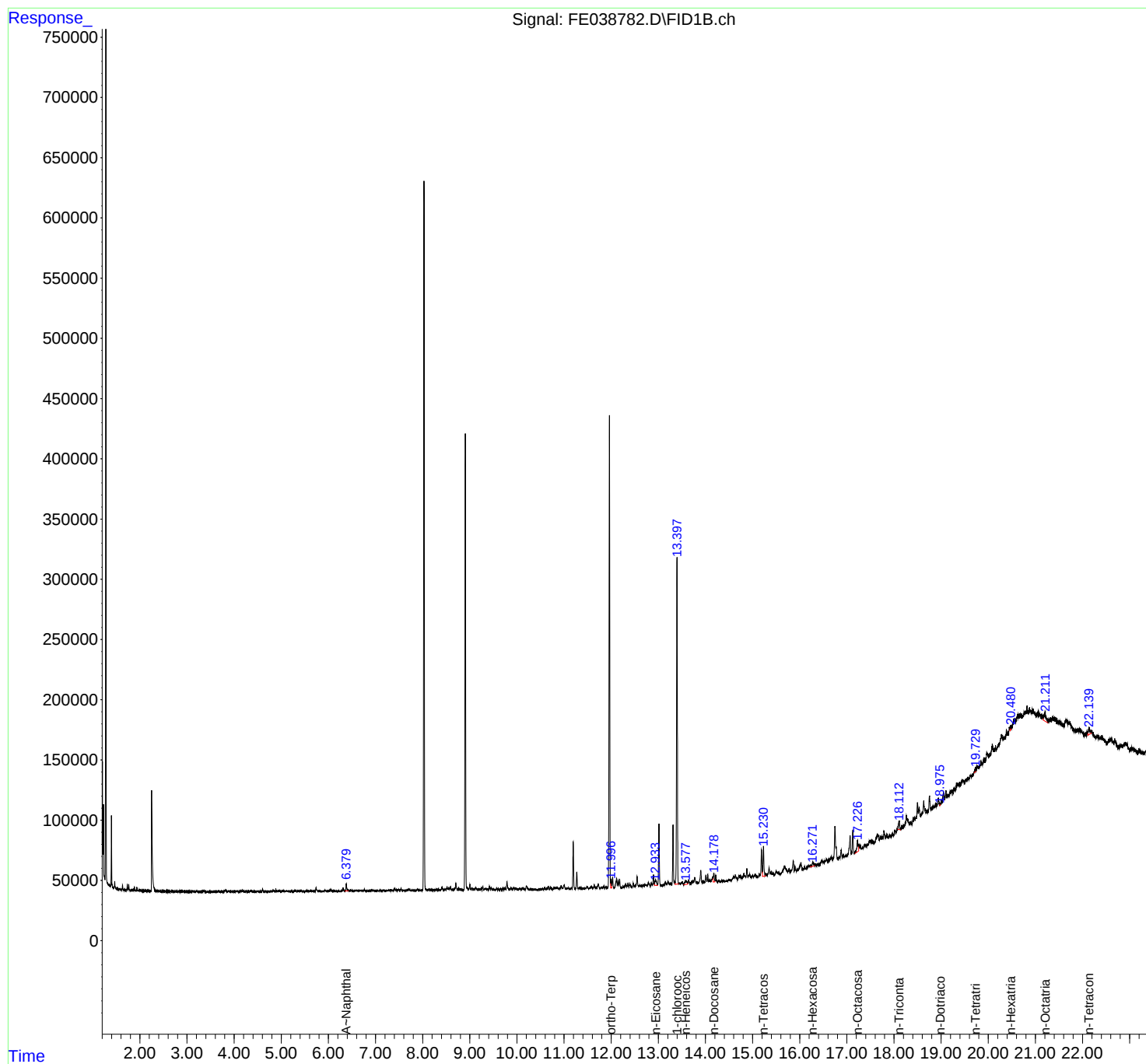
(m)=manual int.

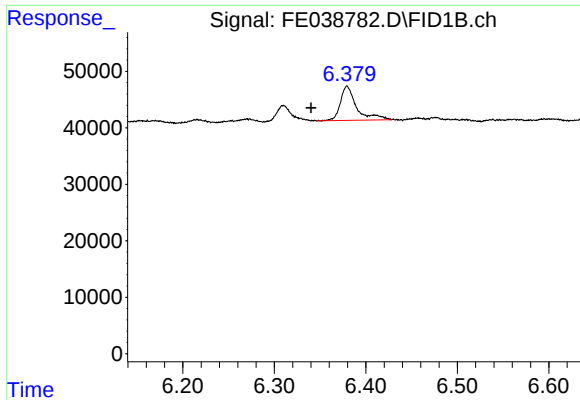
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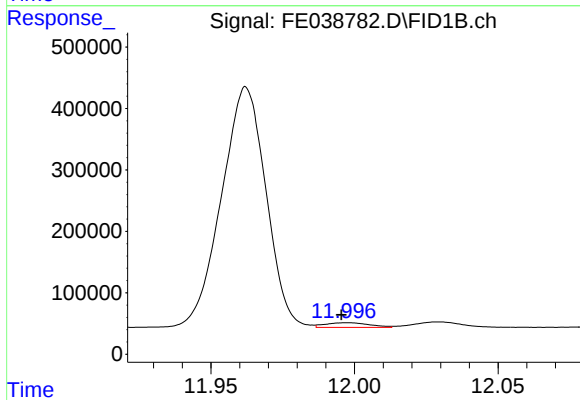




#3 A~Naphthalene (C11.7)

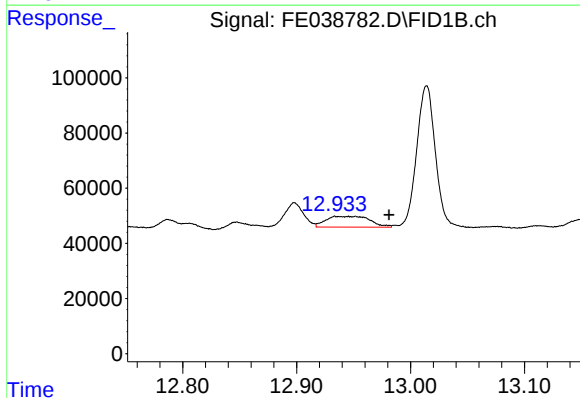
R.T.: 6.380 min
Delta R.T.: 0.039 min
Response: 74104
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



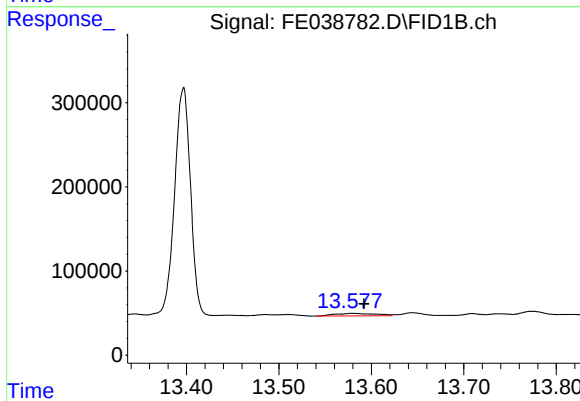
#9 ortho-Terphenyl (SURR)

R.T.: 11.998 min
Delta R.T.: 0.002 min
Response: 80867
Conc: 0.47 ug/ml



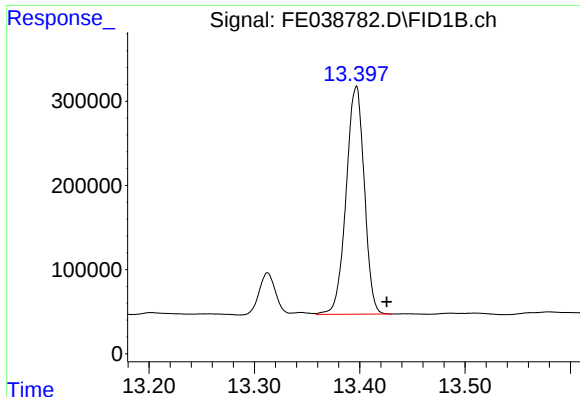
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.029 min
Response: 104576
Conc: 0.65 ug/ml



#11 n-Heneicosane (C21)

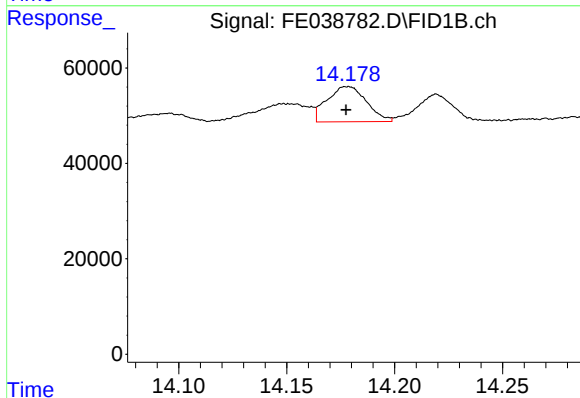
R.T.: 13.580 min
Delta R.T.: -0.012 min
Response: 93785
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

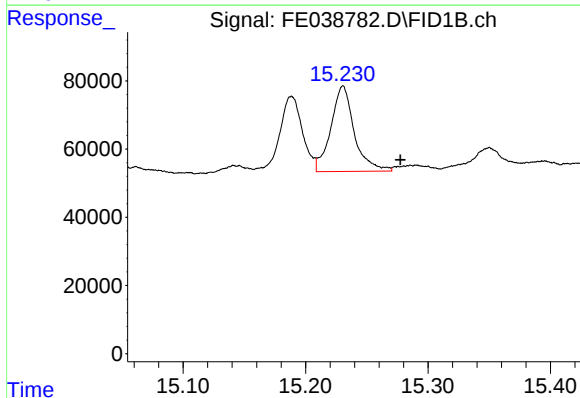
R.T.: 13.397 min
Delta R.T.: -0.029 min
Response: 3247595
Conc: 23.72 ug/ml

Instrument :
FID_E
ClientSampleId :



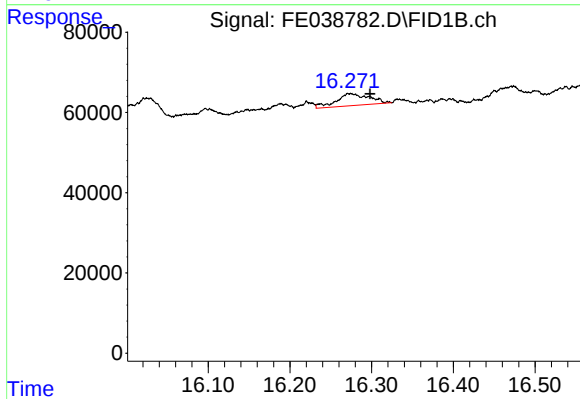
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.000 min
Response: 93646
Conc: 0.58 ug/ml



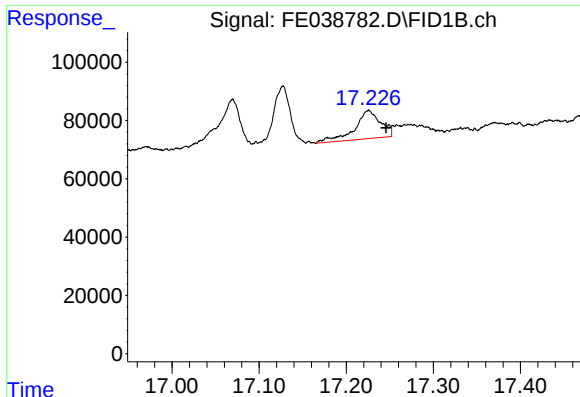
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.047 min
Response: 334135
Conc: 2.08 ug/ml



#15 n-Hexacosane (C26)

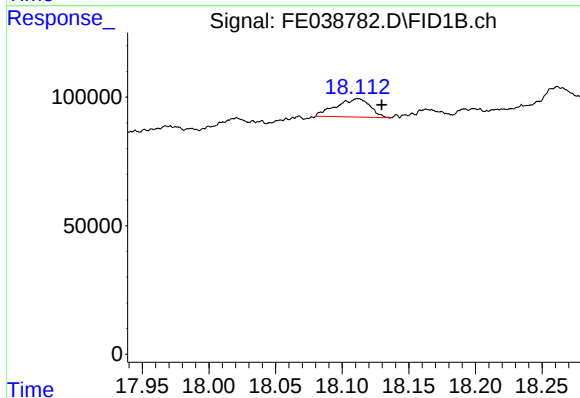
R.T.: 16.273 min
Delta R.T.: -0.026 min
Response: 82438
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

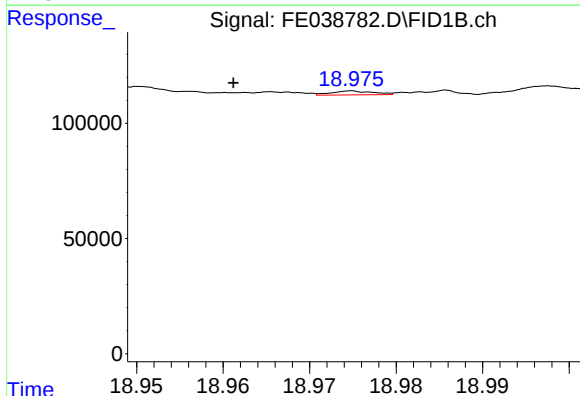
R.T.: 17.226 min
Delta R.T.: -0.020 min
Response: 200926
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



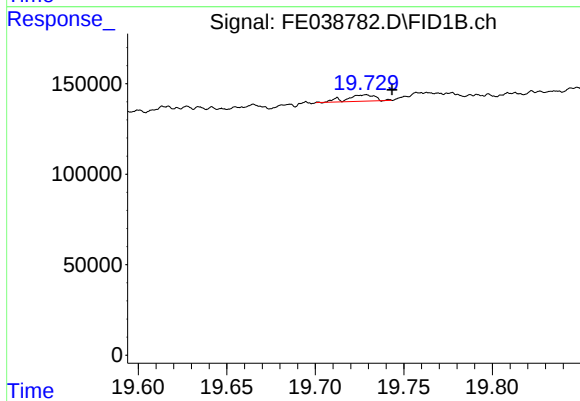
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 125121
Conc: 0.78 ug/ml



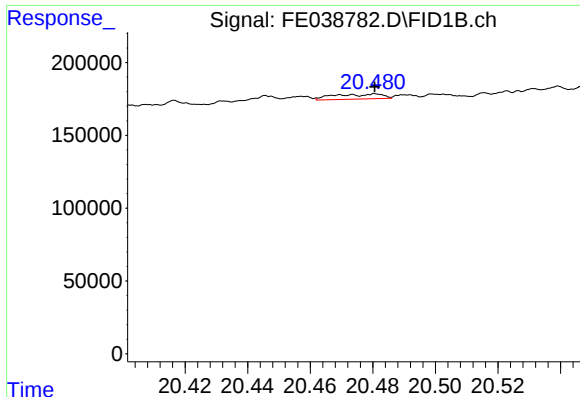
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: 0.014 min
Response: 5692
Conc: 0.04 ug/ml



#19 n-Tetratriacontane (C34)

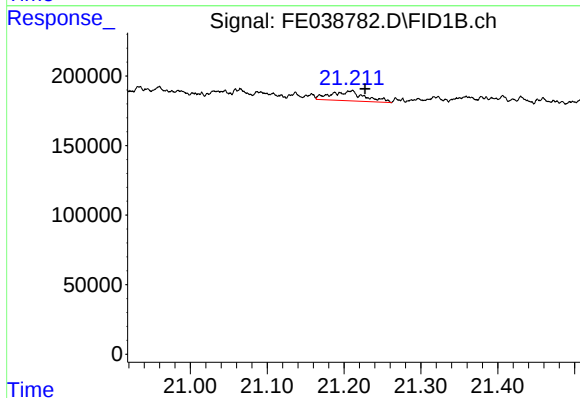
R.T.: 19.728 min
Delta R.T.: -0.015 min
Response: 39054
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

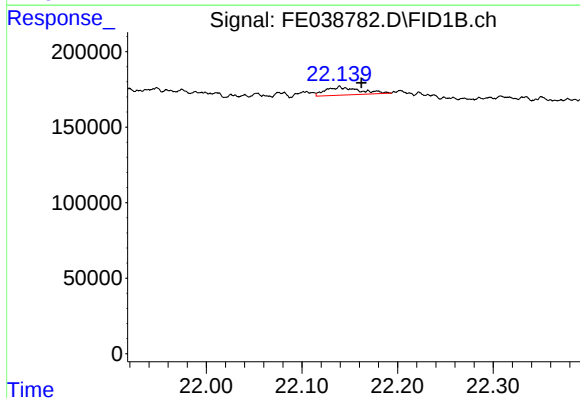
R.T.: 20.481 min
Delta R.T.: 0.000 min
Response: 36431
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.016 min
Response: 213654
Conc: 1.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.023 min
Response: 131595
Conc: 1.04 ug/ml