

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038389.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 13:35
 Operator : YP\AJ
 Sample : N5262-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4

Integration File: autoint1.e
 Quant Time: Oct 29 05:37:47 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)	12.009	50984	0.296 ug/ml
Spiked Amount 50.000		Recovery =	0.59%
12) S 1-chlorooctadecane (S...	13.409	3884064	28.371 ug/ml
Spiked Amount 50.000		Recovery =	56.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.405f	169603	1.001 ug/ml
8) T n-Octadecane (C18)	11.669	60779	0.379 ug/ml
10) T n-Eicosane (C20)	12.963	86273	0.535 ug/ml
11) T n-Heneicosane (C21)	13.587	146899	0.909 ug/ml
13) T n-Docosane (C22)	14.187	91042	0.564 ug/ml
14) T n-Tetracosane (C24)	15.238	608155	3.792 ug/ml
15) T n-Hexacosane (C26)	16.285	79870	0.503 ug/ml
16) T n-Octacosane (C28)	17.231	262430	1.673 ug/ml
17) T n-Tricontane (C30)	18.119	185845	1.165 ug/ml
18) T n-Dotriacontane (C32)	18.942	243249	1.543 ug/ml
19) T n-Tetratriacontane (C34)	19.734	24527	0.166 ug/ml
20) T n-Hexatriacontane (C36)	20.478	51873	0.363 ug/ml
21) T n-Octatriacontane (C38)	21.212	84371	0.625 ug/ml
22) T n-Tetracontane (C40)	22.147	680158	5.388 ug/ml

(f)=RT Delta > 1/2 Window

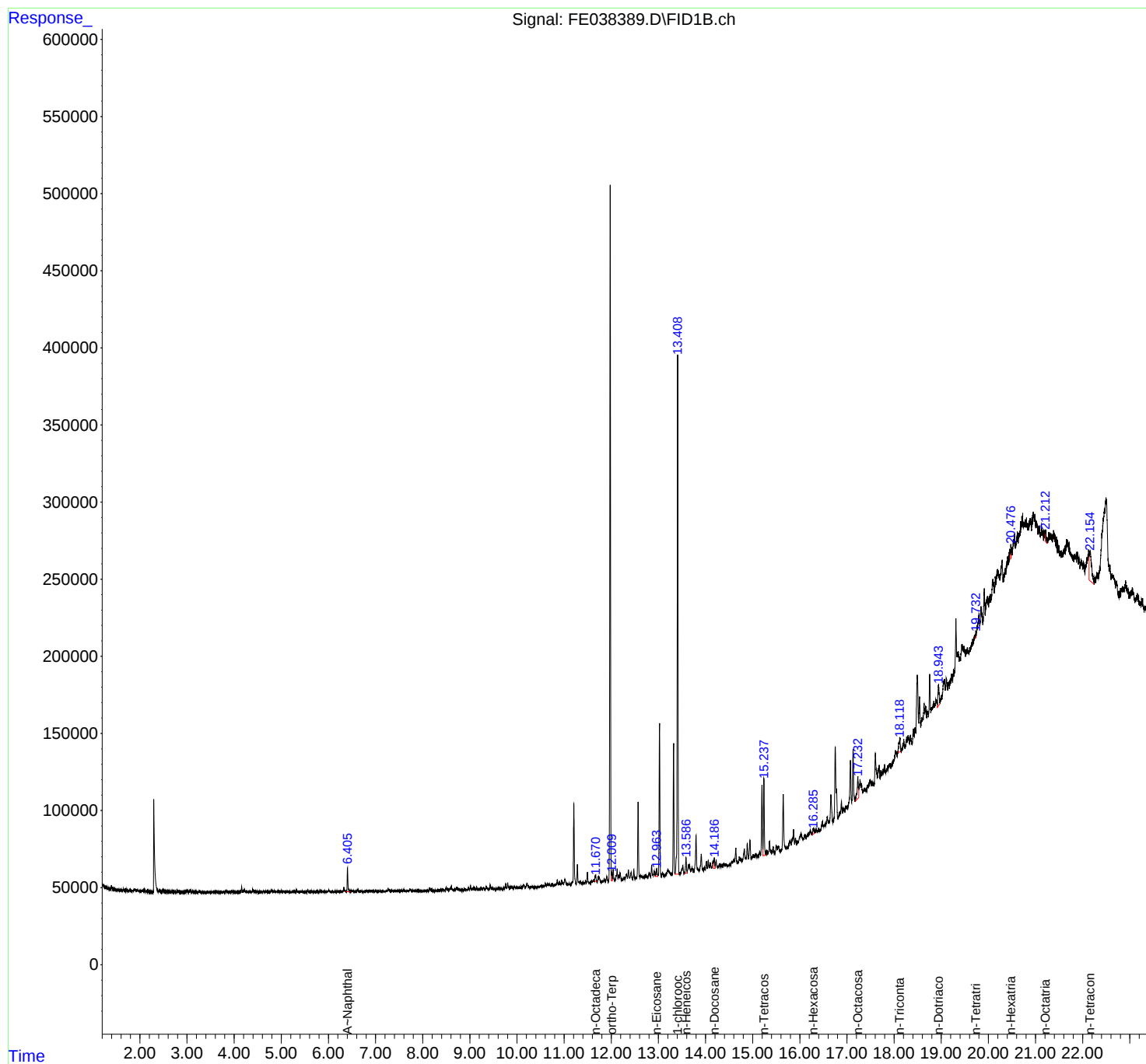
(m)=manual int.

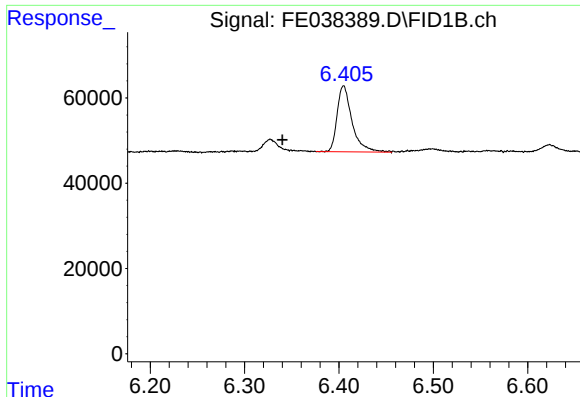
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
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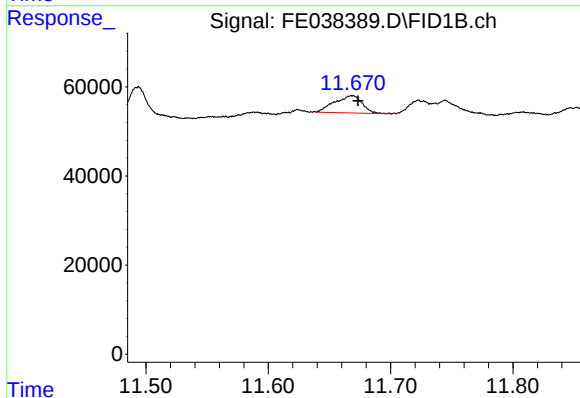




#3 A~Naphthalene (C11.7)

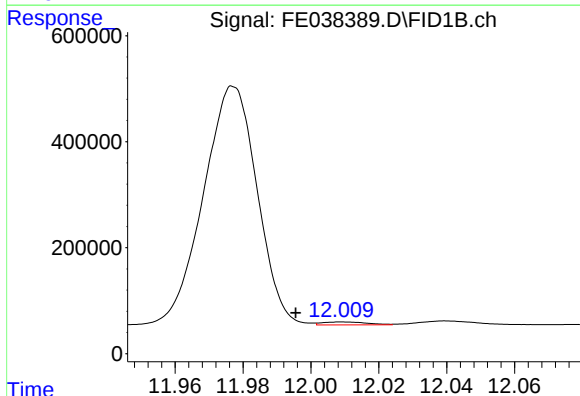
R.T.: 6.405 min
Delta R.T.: 0.065 min
Response: 169603
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4



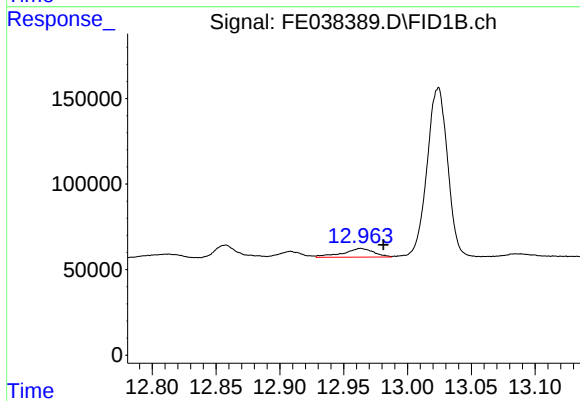
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: -0.005 min
Response: 60779
Conc: 0.38 ug/ml



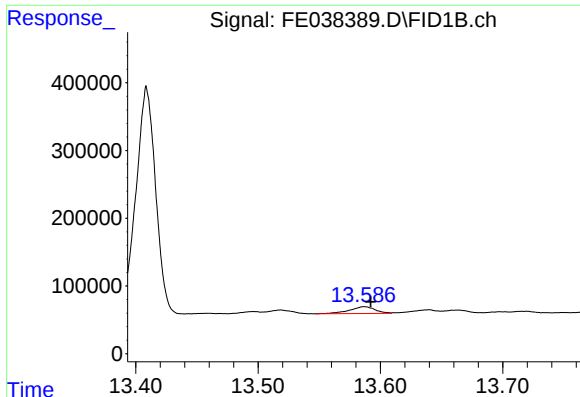
#9 ortho-Terphenyl (SURR)

R.T.: 12.009 min
Delta R.T.: 0.014 min
Response: 50984
Conc: 0.30 ug/ml



#10 n-Eicosane (C20)

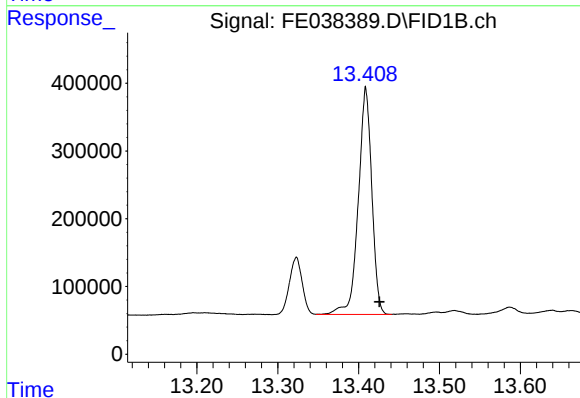
R.T.: 12.963 min
Delta R.T.: -0.018 min
Response: 86273
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

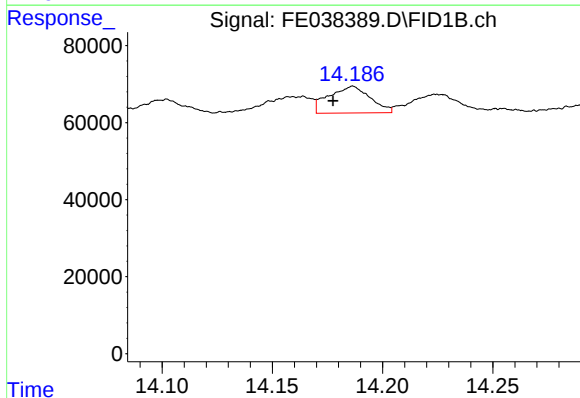
R.T.: 13.587 min
Delta R.T.: -0.005 min
Response: 146899
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :
4



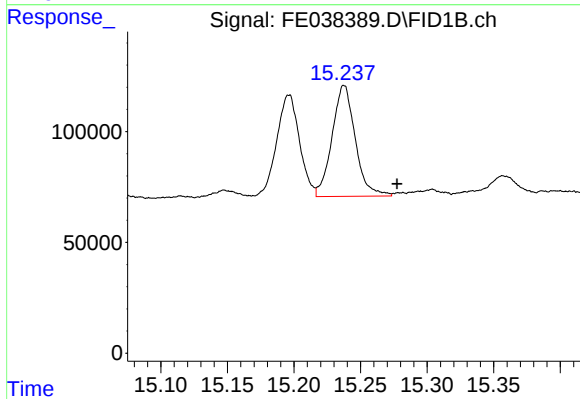
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.017 min
Response: 3884064
Conc: 28.37 ug/ml



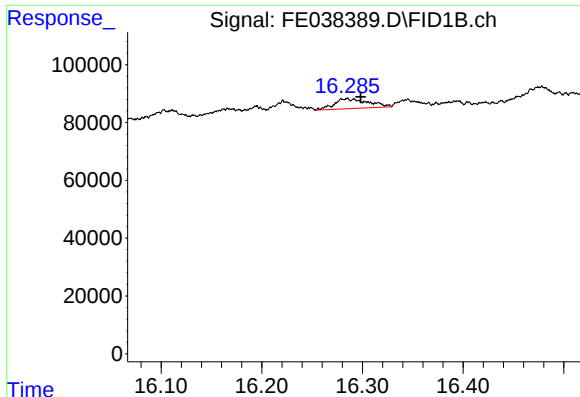
#13 n-Docosane (C22)

R.T.: 14.187 min
Delta R.T.: 0.009 min
Response: 91042
Conc: 0.56 ug/ml



#14 n-Tetracosane (C24)

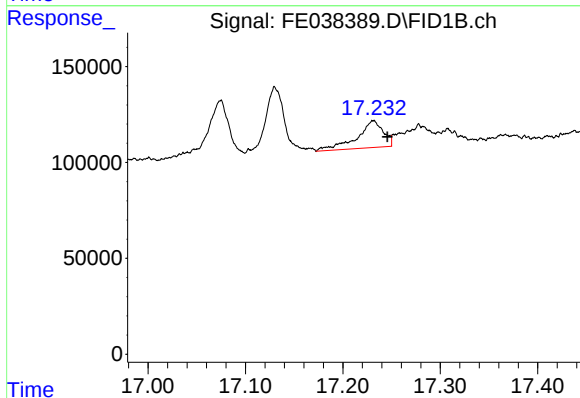
R.T.: 15.238 min
Delta R.T.: -0.040 min
Response: 608155
Conc: 3.79 ug/ml



#15 n-Hexacosane (C26)

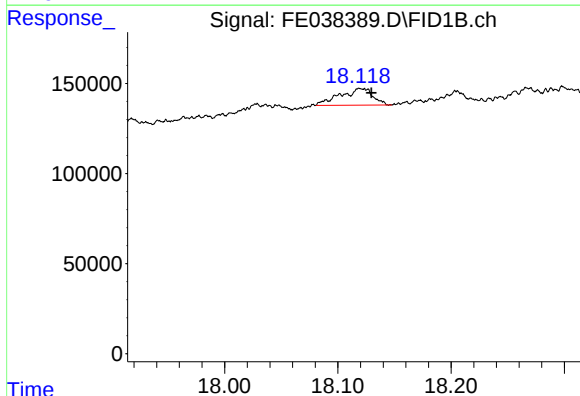
R.T.: 16.285 min
Delta R.T.: -0.013 min
Response: 79870
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
4



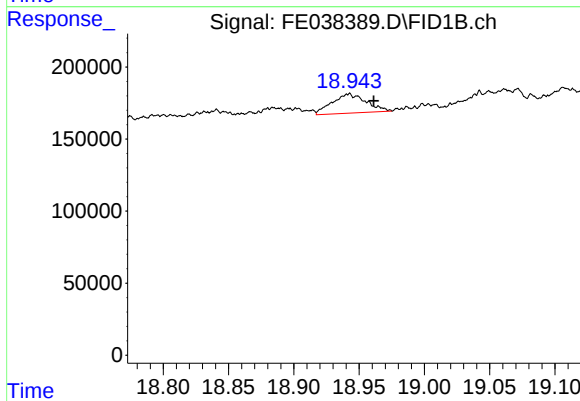
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: -0.014 min
Response: 262430
Conc: 1.67 ug/ml



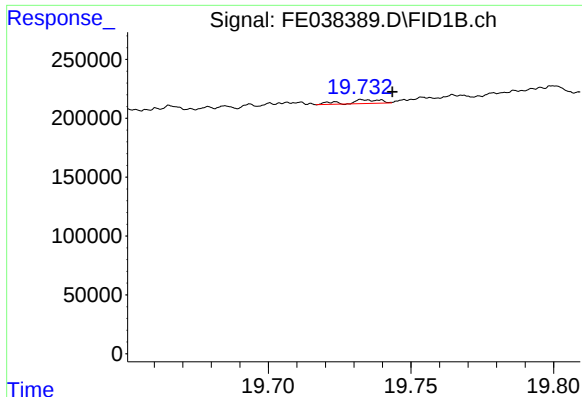
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.011 min
Response: 185845
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

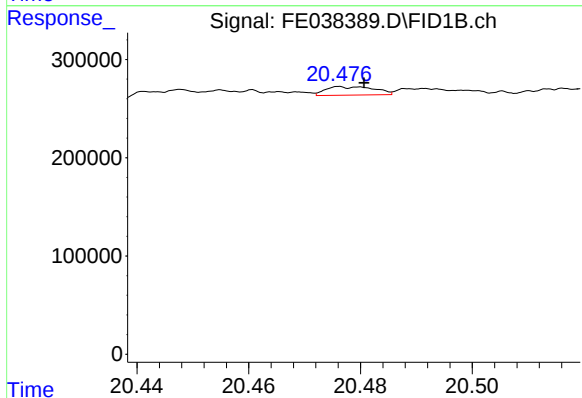
R.T.: 18.942 min
Delta R.T.: -0.019 min
Response: 243249
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

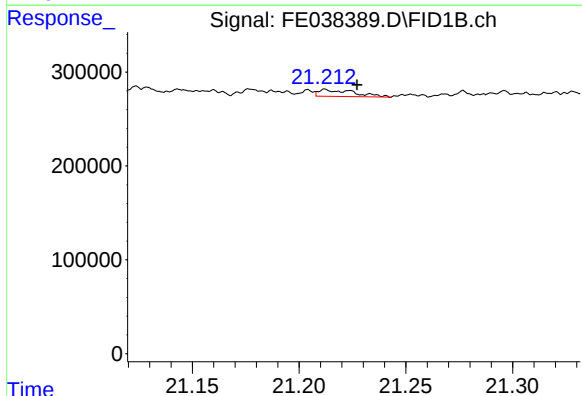
R.T.: 19.734 min
Delta R.T.: -0.010 min
Response: 24527
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :
4



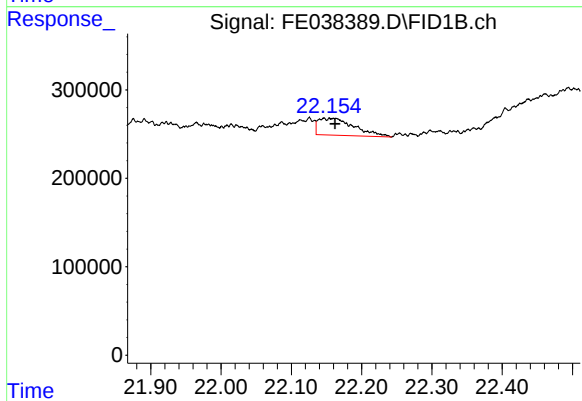
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: -0.003 min
Response: 51873
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.015 min
Response: 84371
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.016 min
Response: 680158
Conc: 5.39 ug/ml