

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039031.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 20:54
 Operator : YP\AJ
 Sample : N5809-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.960	6290609	40.211 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
12) S 1-chlorooctadecane (S...	13.402	4695199	38.887 ug/ml
Spiked Amount 50.000		Recovery =	77.77%
Target Compounds			
5) T A~2-methylnaphthalene...	7.342f	78419	0.524 ug/ml
6) T n-Tetradecane (C14)	8.587	57690	0.404 ug/ml
7) T n-Hexadecane (C16)	10.198	44274	0.303 ug/ml
8) T n-Octadecane (C18)	11.646	116361	0.791 ug/ml
10) T n-Eicosane (C20)	12.927	825371	5.814 ug/ml
11) T n-Heneicosane (C21)	13.552	41500	0.292 ug/ml
13) T n-Docosane (C22)	14.146	134794	0.964 ug/ml
14) T n-Tetracosane (C24)	15.256	466977	3.381 ug/ml
15) T n-Hexacosane (C26)	16.257	175546	1.307 ug/ml
16) T n-Octacosane (C28)	17.188	3312189	24.941 ug/ml
18) T n-Dotriacontane (C32)	18.948	1483979	11.127 ug/ml
19) T n-Tetratriacontane (C34)	19.712	604059	4.565 ug/ml
20) T n-Hexatriacontane (C36)	20.401f	110657	0.861 ug/ml
22) T n-Tetracontane (C40)	22.143	45661	0.335 ug/ml

(f)=RT Delta > 1/2 Window

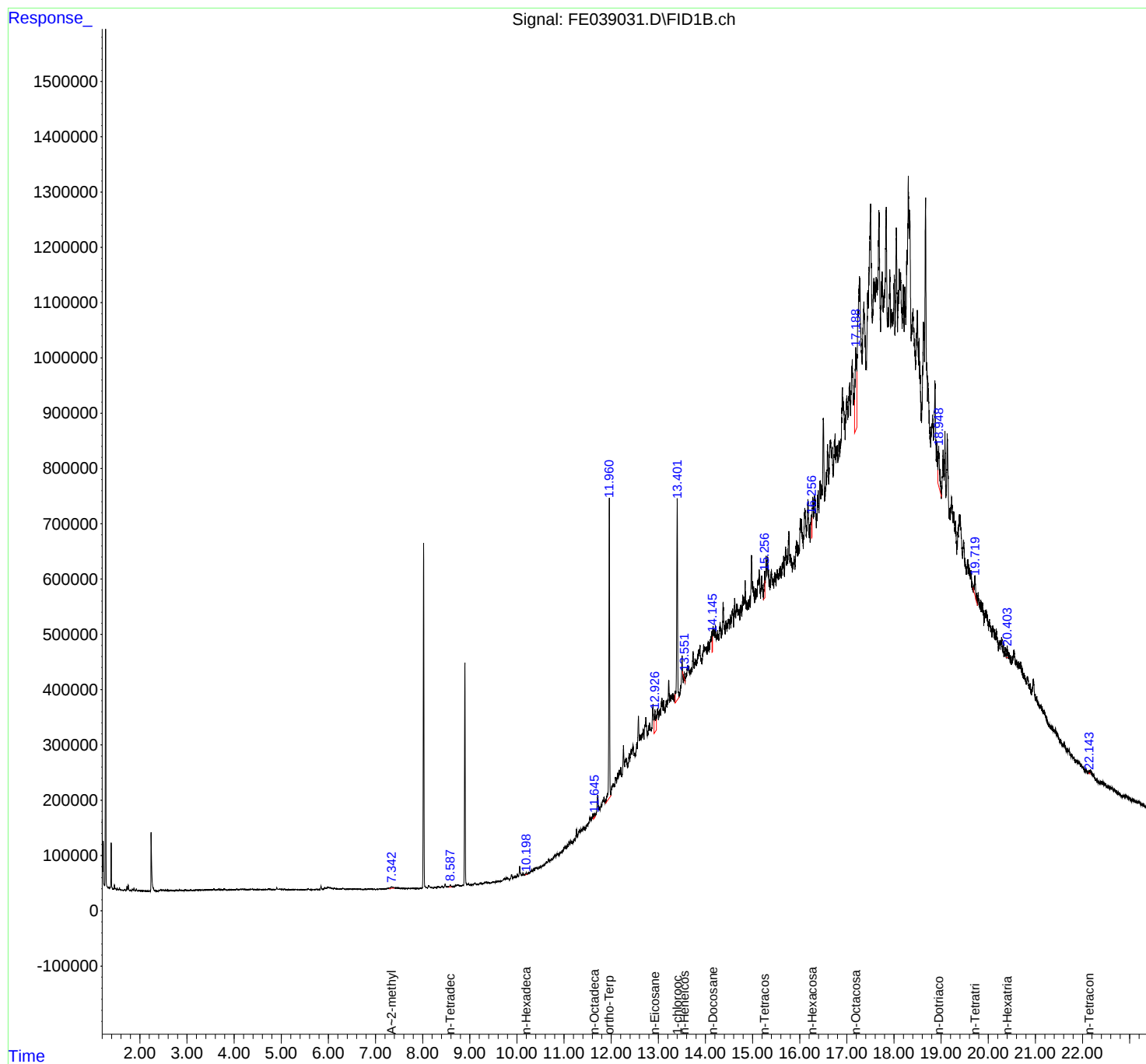
(m)=manual int.

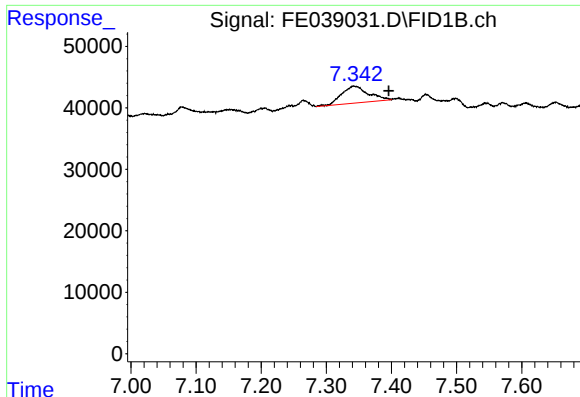
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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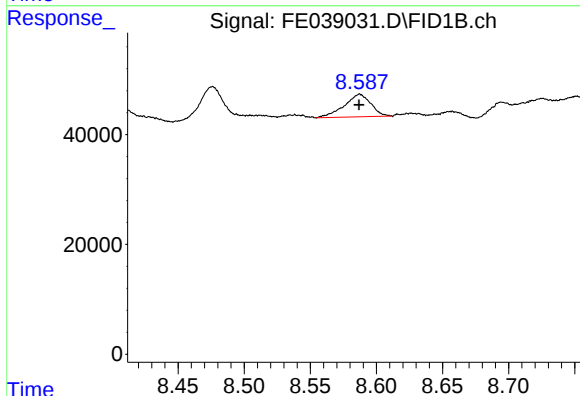




#5 A~2-methylnaphthalene (C12.89)

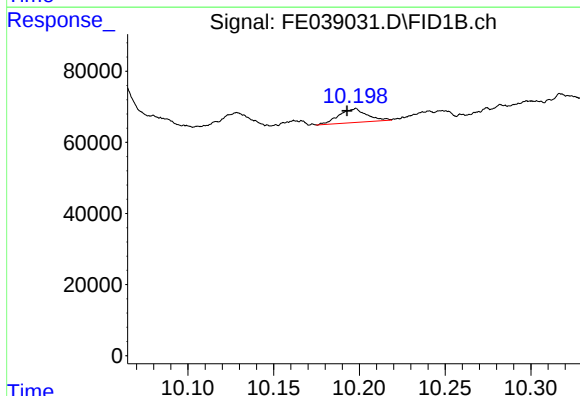
R.T.: 7.342 min
Delta R.T.: -0.054 min
Response: 78419
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



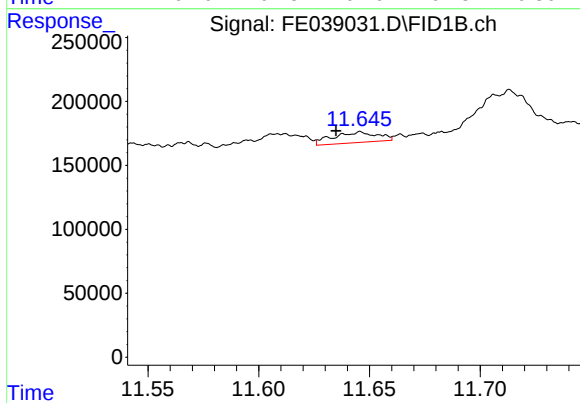
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 57690
Conc: 0.40 ug/ml



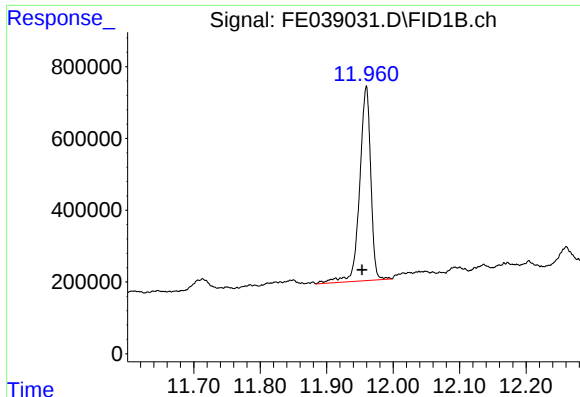
#7 n-Hexadecane (C16)

R.T.: 10.198 min
Delta R.T.: 0.005 min
Response: 44274
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

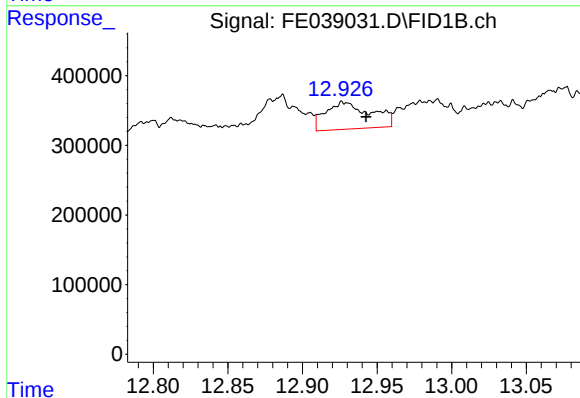
R.T.: 11.646 min
Delta R.T.: 0.011 min
Response: 116361
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

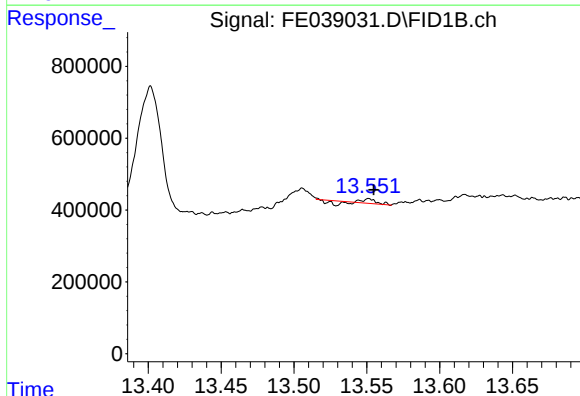
R.T.: 11.960 min
Delta R.T.: 0.006 min
Response: 6290609
Conc: 40.21 ug/ml

Instrument :
FID_E
ClientSampleId :



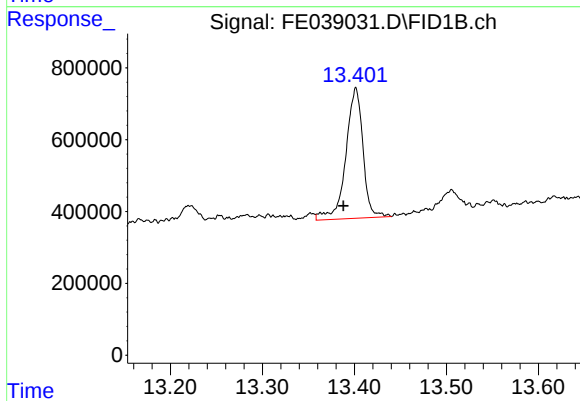
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.015 min
Response: 825371
Conc: 5.81 ug/ml



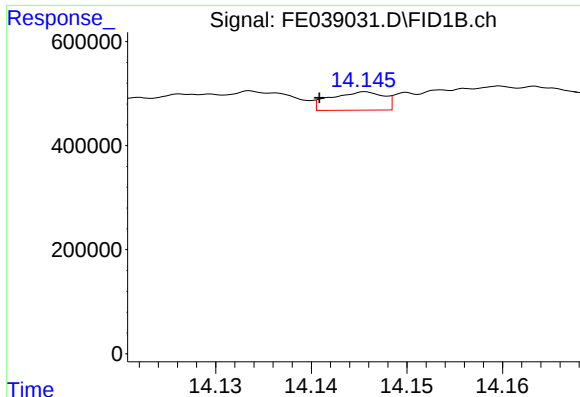
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.003 min
Response: 41500
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

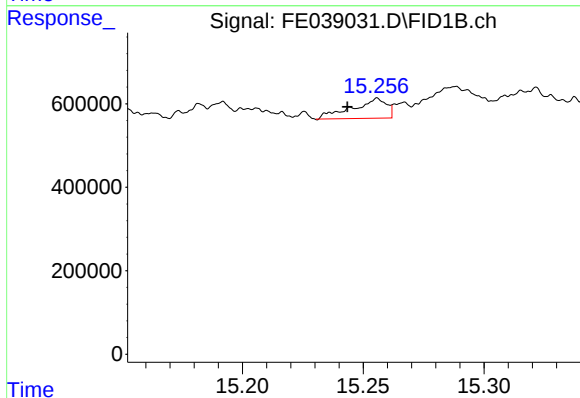
R.T.: 13.402 min
Delta R.T.: 0.014 min
Response: 4695199
Conc: 38.89 ug/ml



#13 n-Docosane (C22)

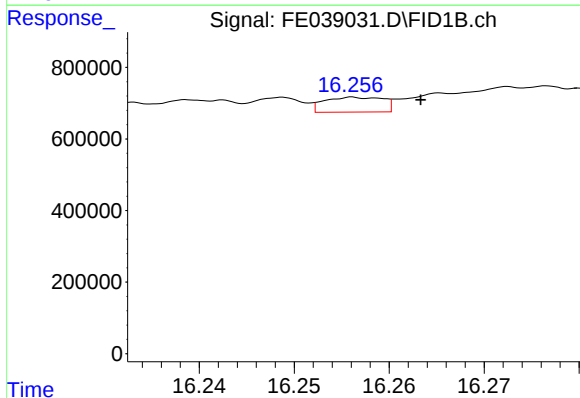
R.T.: 14.146 min
Delta R.T.: 0.005 min
Response: 134794
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



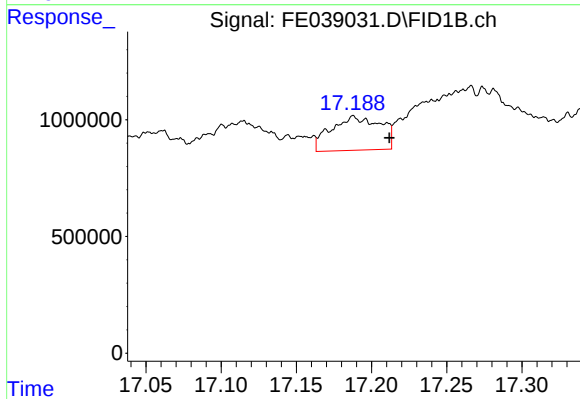
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: 0.012 min
Response: 466977
Conc: 3.38 ug/ml



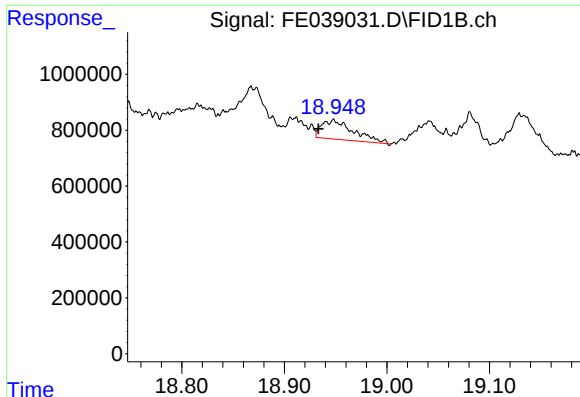
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.006 min
Response: 175546
Conc: 1.31 ug/ml



#16 n-Octacosane (C28)

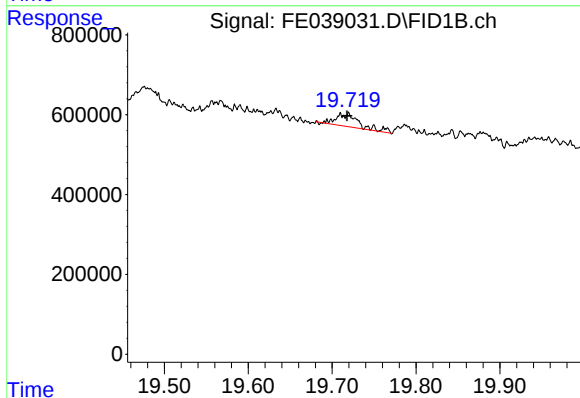
R.T.: 17.188 min
Delta R.T.: -0.024 min
Response: 3312189
Conc: 24.94 ug/ml



#18 n-Dotriacontane (C32)

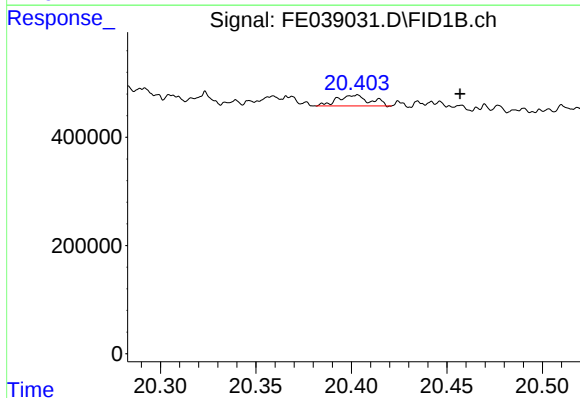
R.T.: 18.948 min
Delta R.T.: 0.014 min
Response: 1483979
Conc: 11.13 ug/ml

Instrument :
FID_E
ClientSampleId :



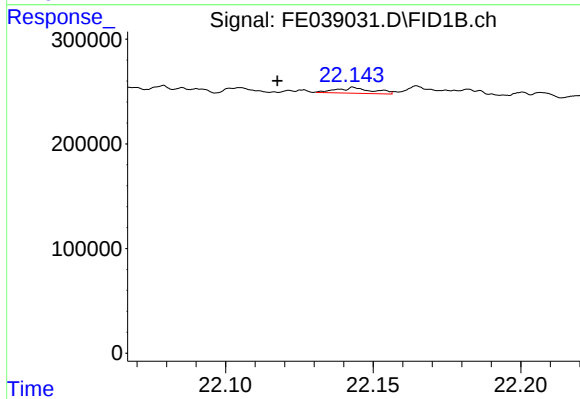
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 604059
Conc: 4.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.056 min
Response: 110657
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.026 min
Response: 45661
Conc: 0.34 ug/ml