

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038260.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 12:52
 Operator : YP\AJ
 Sample : N5202-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 13:25:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.599	2293892	13.262 ug/ml
Spiked Amount 50.000		Recovery =	26.52%
12) S 1-chlorooctadecane (S...	13.021	2505394	18.536 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.996	312537	2.282 ug/ml
5) T A~2-methylnaphthalene...	7.106	102446	0.771 ug/ml
6) T n-Tetradecane (C14)	8.218	157271	1.028 ug/ml
8) T n-Octadecane (C18)	11.275	81526	0.508 ug/ml
10) T n-Eicosane (C20)	12.580	130990	0.803 ug/ml
11) T n-Heneicosane (C21)	13.166	98720	0.599 ug/ml
13) T n-Docosane (C22)	13.837f	250346	1.521 ug/ml
14) T n-Tetracosane (C24)	14.892	1473606	8.985 ug/ml
16) T n-Octacosane (C28)	16.810	1083436	6.763 ug/ml
17) T n-Tricontane (C30)	17.709	75886	0.474 ug/ml
18) T n-Dotriacontane (C32)	18.536	149385	0.949 ug/ml
19) T n-Tetratriacontane (C34)	19.328	72874	0.492 ug/ml
20) T n-Hexatriacontane (C36)	20.053	197858	1.372 ug/ml
22) T n-Tetracontane (C40)	21.502	394308	3.098 ug/ml

(f)=RT Delta > 1/2 Window

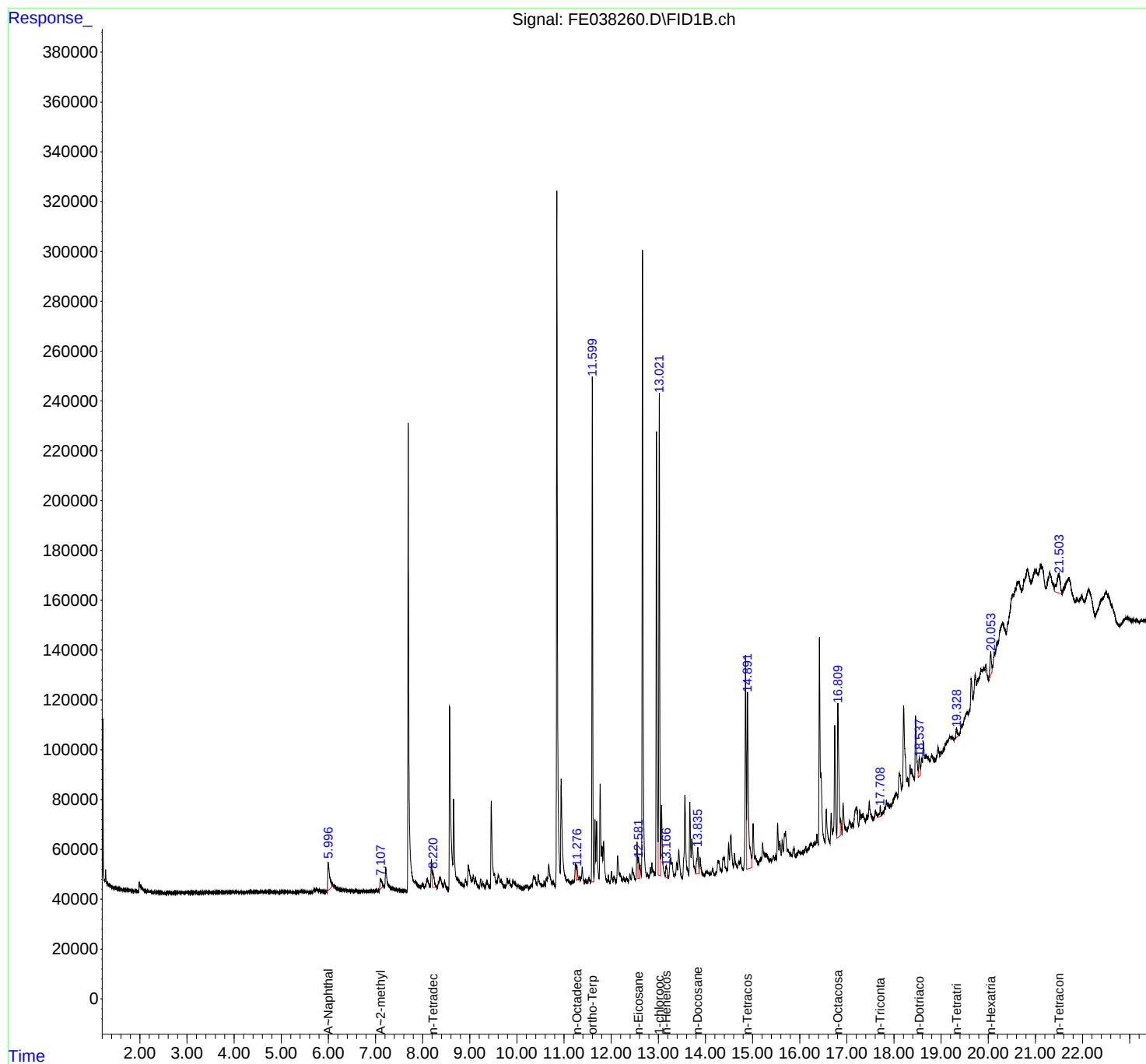
(m)=manual int.

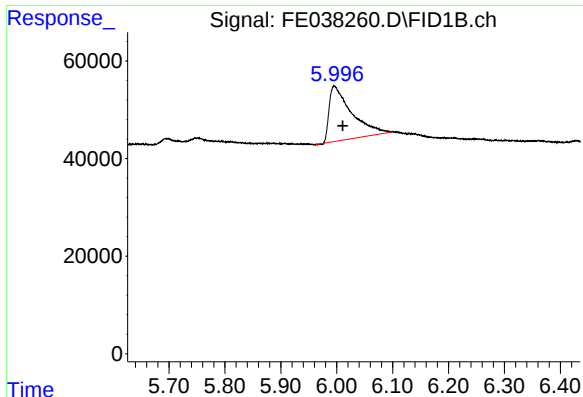
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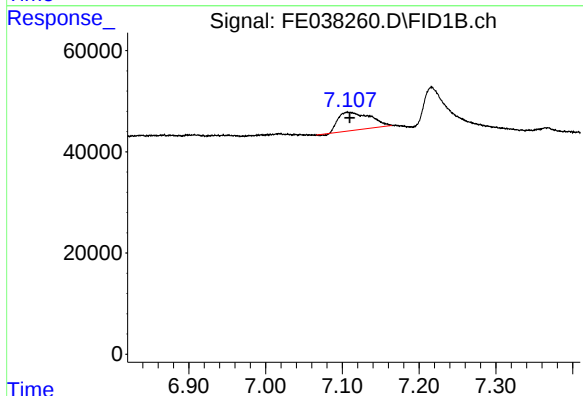




#3 A~Naphthalene (C11.7)

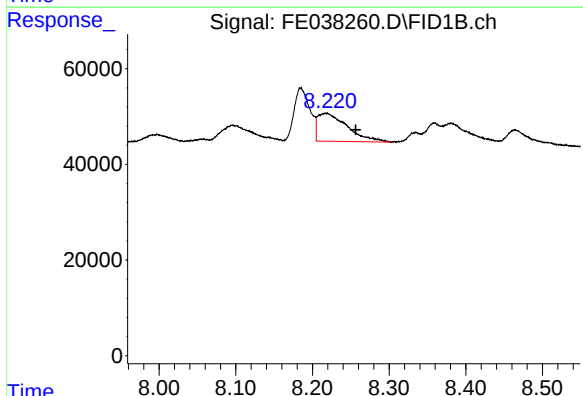
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 312537
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



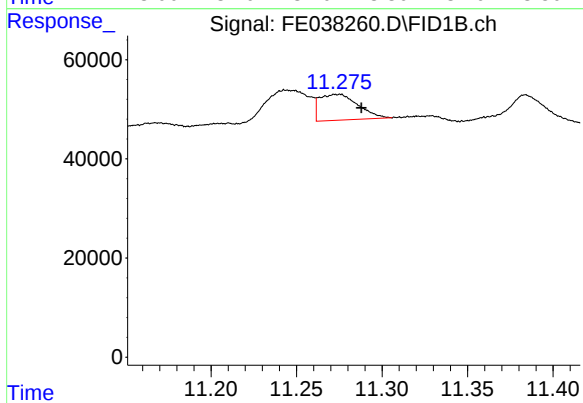
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 102446
Conc: 0.77 ug/ml



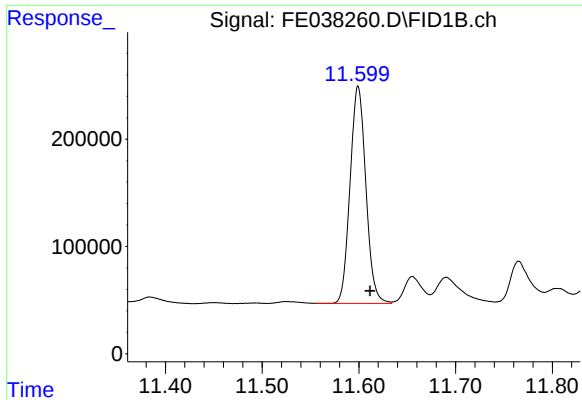
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.038 min
Response: 157271
Conc: 1.03 ug/ml



#8 n-Octadecane (C18)

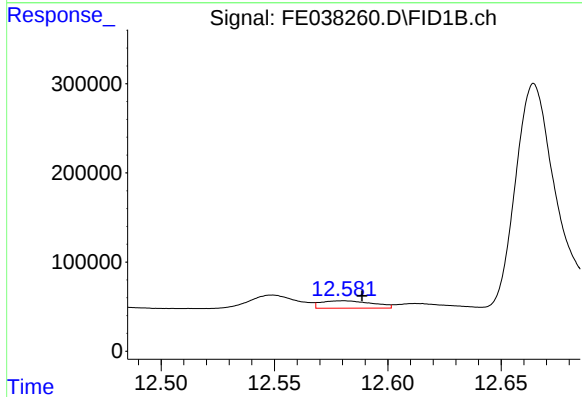
R.T.: 11.275 min
Delta R.T.: -0.013 min
Response: 81526
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

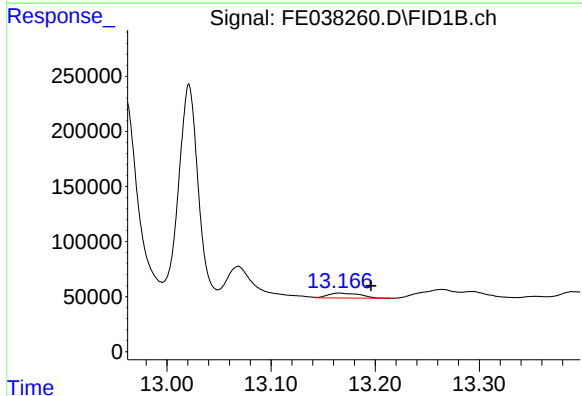
R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 2293892
Conc: 13.26 ug/ml

Instrument :
FID_E
ClientSampleId :



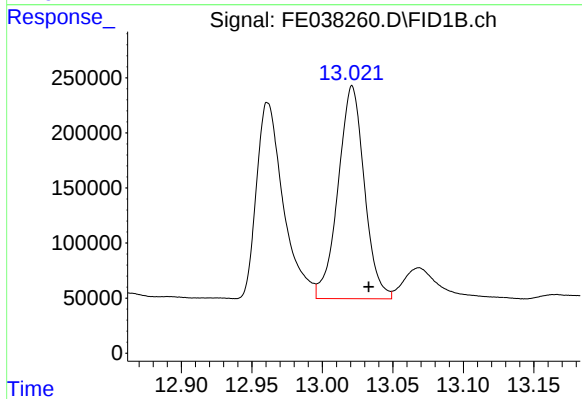
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.008 min
Response: 130990
Conc: 0.80 ug/ml



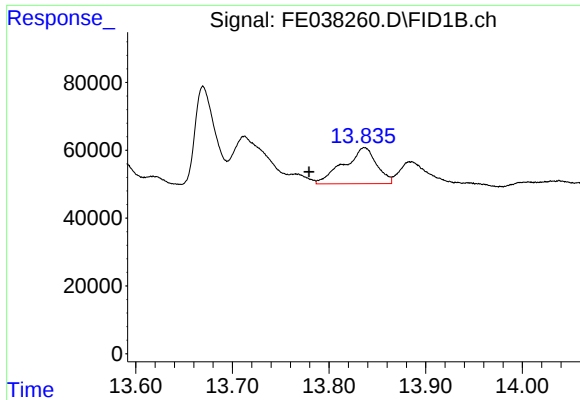
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.030 min
Response: 98720
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

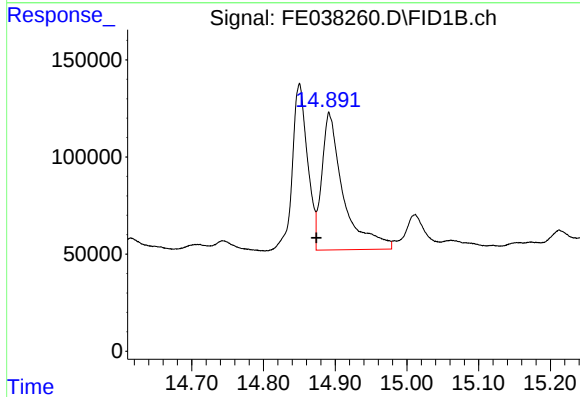
R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 2505394
Conc: 18.54 ug/ml



#13 n-Docosane (C22)

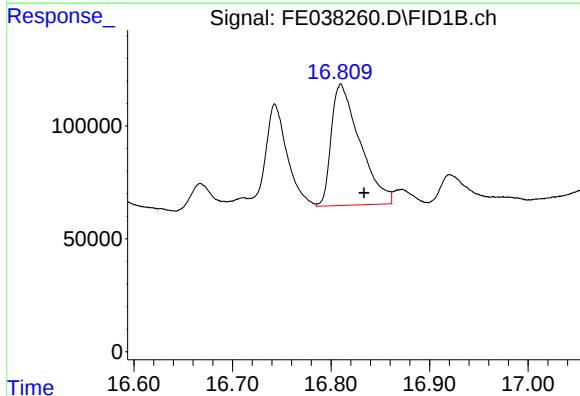
R.T.: 13.837 min
Delta R.T.: 0.057 min
Response: 250346
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



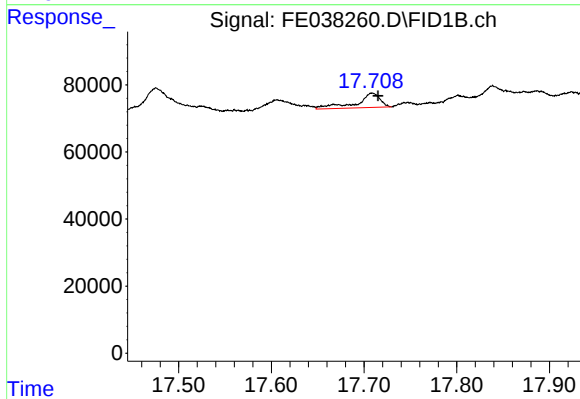
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: 0.018 min
Response: 1473606
Conc: 8.99 ug/ml



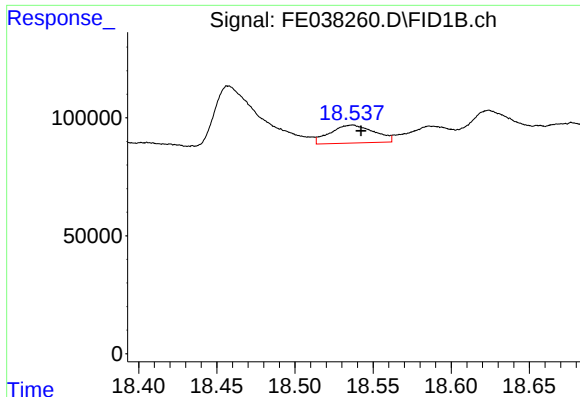
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.023 min
Response: 1083436
Conc: 6.76 ug/ml



#17 n-Tricontane (C30)

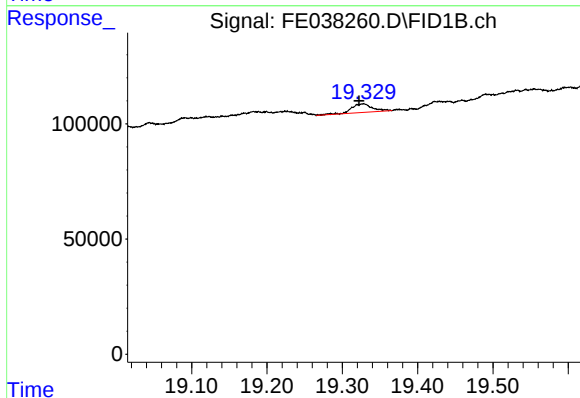
R.T.: 17.709 min
Delta R.T.: -0.006 min
Response: 75886
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

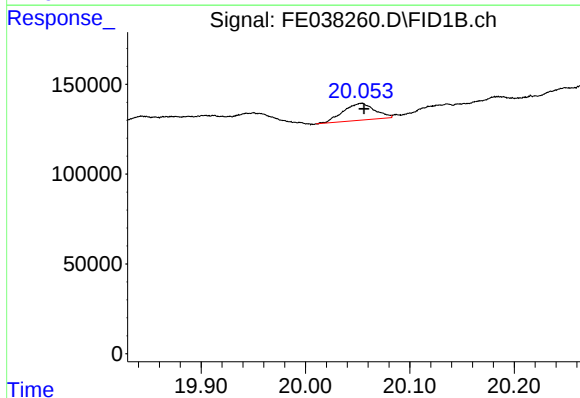
R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 149385
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



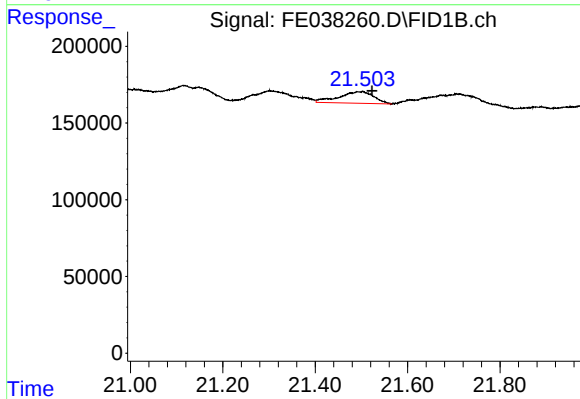
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.005 min
Response: 72874
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 197858
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: -0.022 min
Response: 394308
Conc: 3.10 ug/ml