

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050292.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 15:42
 Operator : YP\AJ
 Sample : P4104-24DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:26:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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			
12) S 1-chlorooctadecane (S...	13.302	274674	2.445 ug/ml
Spiked Amount 50.000		Recovery =	4.89%
Target Compounds			
2) T n-Decane (C10)	4.577f	53071	0.385 ug/ml
3) T A~Naphthalene (C11.7)	6.206	192675	1.377 ug/ml
4) T n-Dodecane (C12)	6.709	128925	0.932 ug/ml
5) T A~2-methylnaphthalene...	7.332	447517	3.405 ug/ml
6) T n-Tetradecane (C14)	8.502	79547	0.584 ug/ml
7) T n-Hexadecane (C16)	10.109	42392	0.305 ug/ml
16) T n-Octacosane (C28)	17.123	48989	0.380 ug/ml
17) T n-Tricontane (C30)	18.008	102837	0.769 ug/ml
18) T n-Dotriacontane (C32)	18.841	67855	0.509 ug/ml
19) T n-Tetratriacontane (C34)	19.624	61741	0.500 ug/ml
20) T n-Hexatriacontane (C36)	20.364	87463	0.788 ug/ml

(f)=RT Delta > 1/2 Window

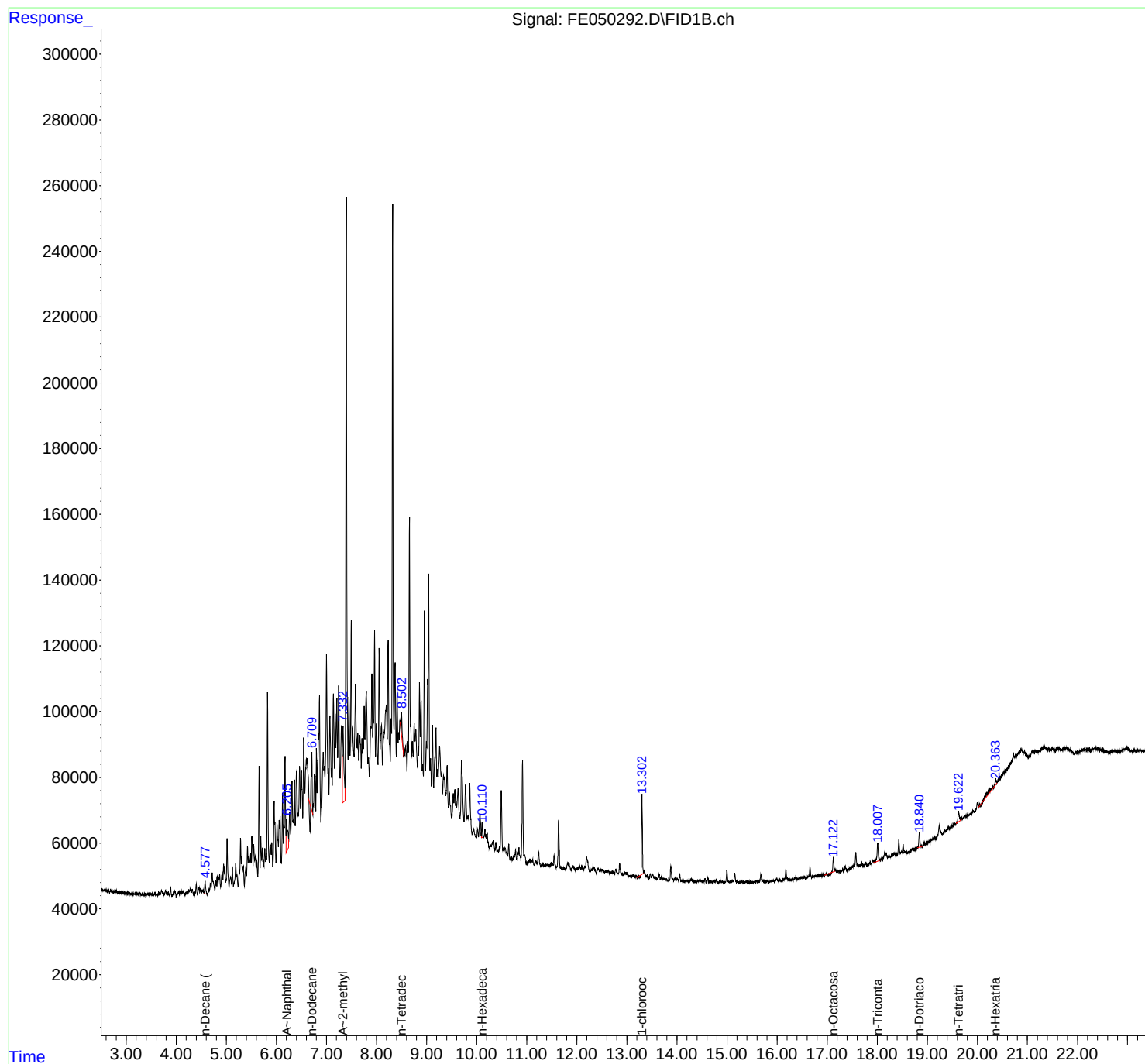
(m)=manual int.

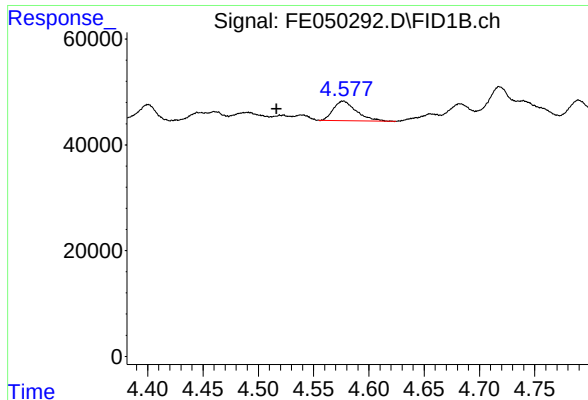
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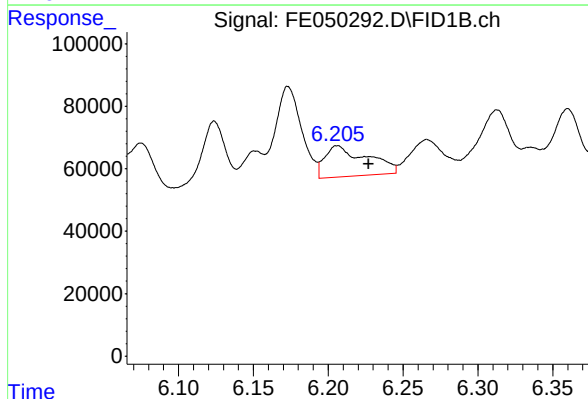




#2 n-Decane (C10)

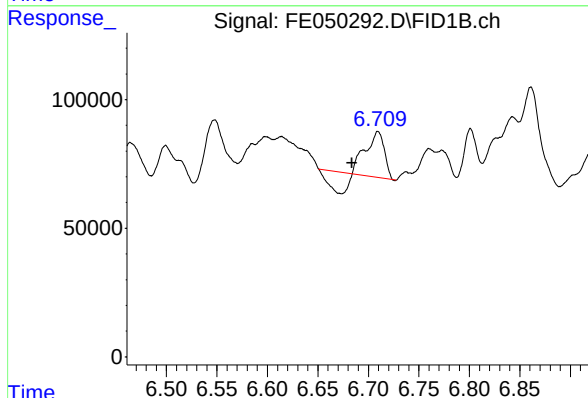
R.T.: 4.577 min
Delta R.T.: 0.060 min
Response: 53071
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



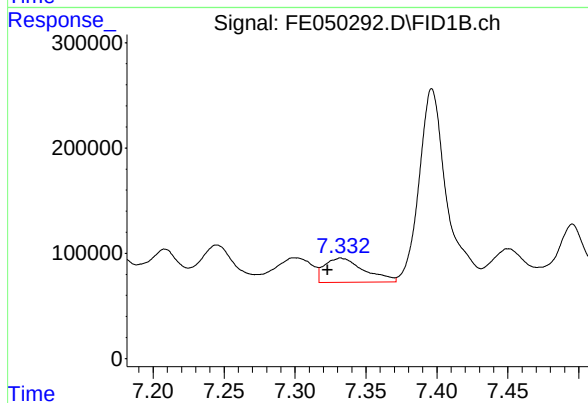
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.021 min
Response: 192675
Conc: 1.38 ug/ml



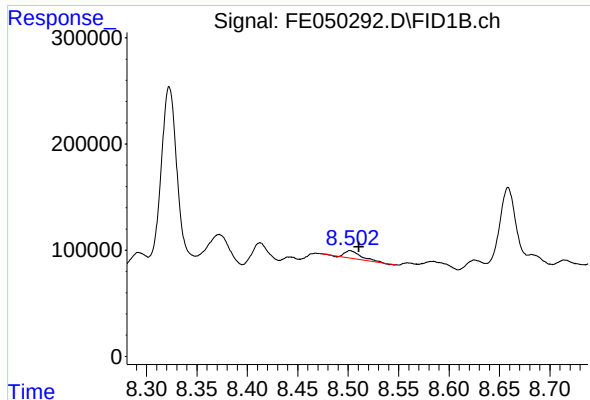
#4 n-Dodecane (C12)

R.T.: 6.709 min
Delta R.T.: 0.026 min
Response: 128925
Conc: 0.93 ug/ml



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

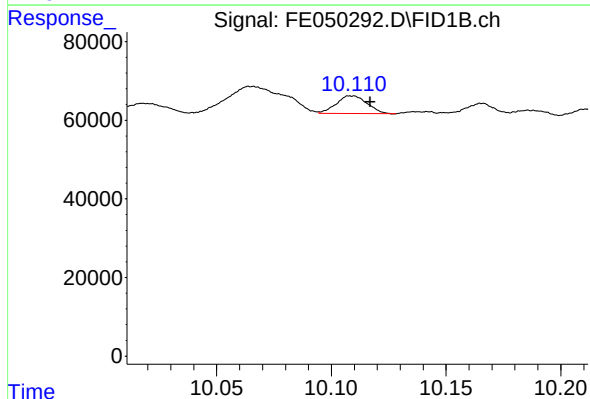
R.T.: 7.332 min
Delta R.T.: 0.009 min
Response: 447517
Conc: 3.40 ug/ml



#6 n-Tetradecane (C14)

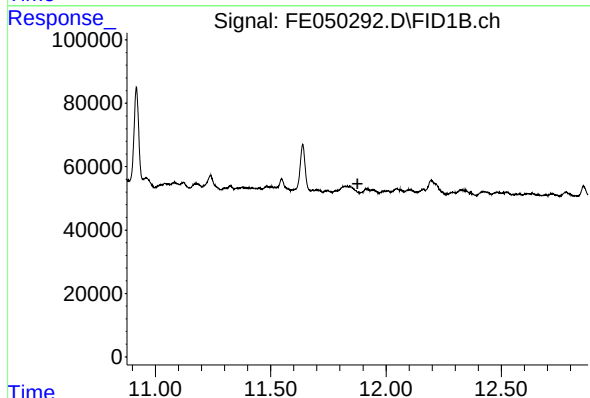
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 79547
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



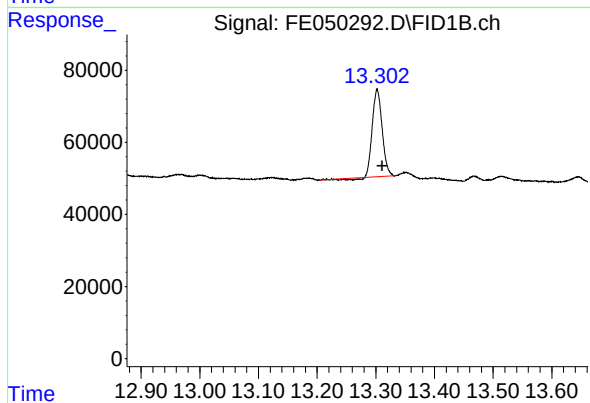
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 42392
Conc: 0.31 ug/ml



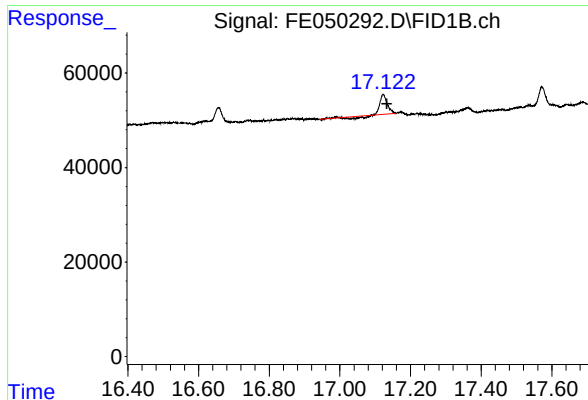
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.009 min
Response: 274674
Conc: 2.45 ug/ml



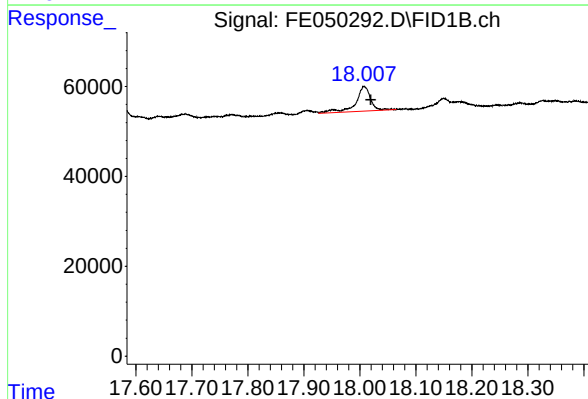
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 48989
Conc: 0.38 ug/ml

Instrument :

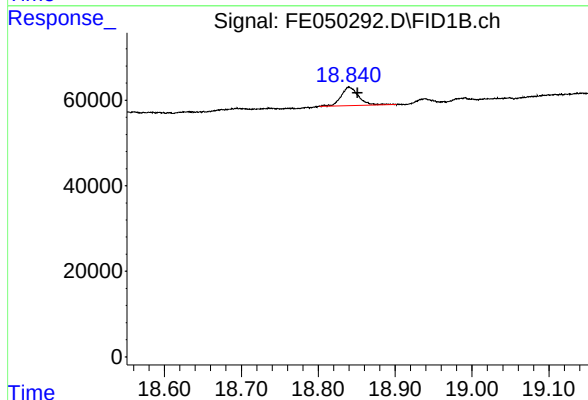
FID_E

ClientSampleId :



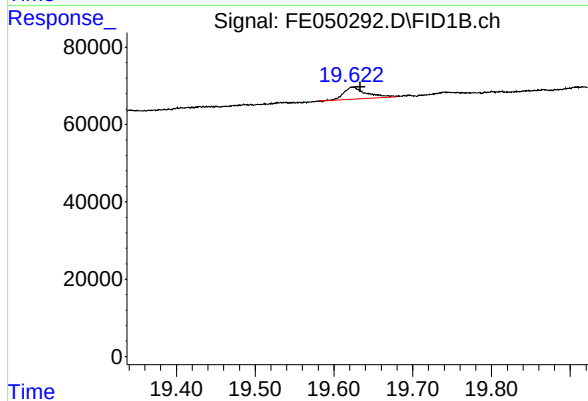
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 102837
Conc: 0.77 ug/ml



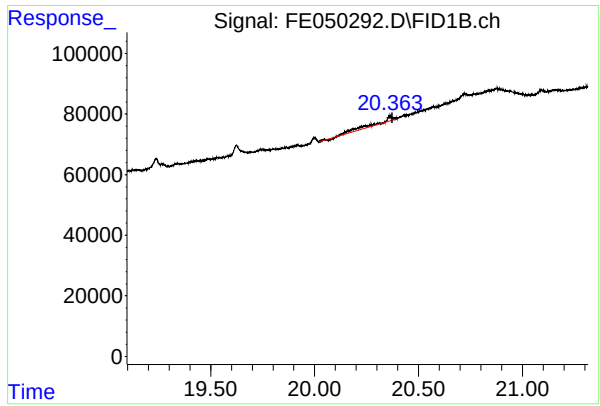
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 67855
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 61741
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 87463
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :