

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048560.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 08:23
 Operator : YP\AJ
 Sample : P2705-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 01:33:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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			
9) S ortho-Terphenyl (SURR)	11.944	1745159	12.153 ug/ml
Spiked Amount 50.000		Recovery =	24.31%
12) S 1-chlorooctadecane (S...	13.379	1958898	17.981 ug/ml
Spiked Amount 50.000		Recovery =	35.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	176592	1.186 ug/ml
5) T A~2-methylnaphthalene...	7.383	122274	0.882 ug/ml
6) T n-Tetradecane (C14)	8.527f	59989	0.423 ug/ml
7) T n-Hexadecane (C16)	10.194	150844	1.070 ug/ml
10) T n-Eicosane (C20)	12.942	145527	1.100 ug/ml
11) T n-Heneicosane (C21)	13.562	268309	2.071 ug/ml
13) T n-Docosane (C22)	14.159	535010	4.152 ug/ml
14) T n-Tetracosane (C24)	15.214	1790769	13.823 ug/ml
15) T n-Hexacosane (C26)	16.251	146876	1.133 ug/ml
16) T n-Octacosane (C28)	17.211	654434	5.063 ug/ml
17) T n-Tricontane (C30)	18.088	194158	1.449 ug/ml
18) T n-Dotriacontane (C32)	18.917	89300	0.658 ug/ml
19) T n-Tetratriacontane (C34)	19.704	70710	0.517 ug/ml

(f)=RT Delta > 1/2 Window

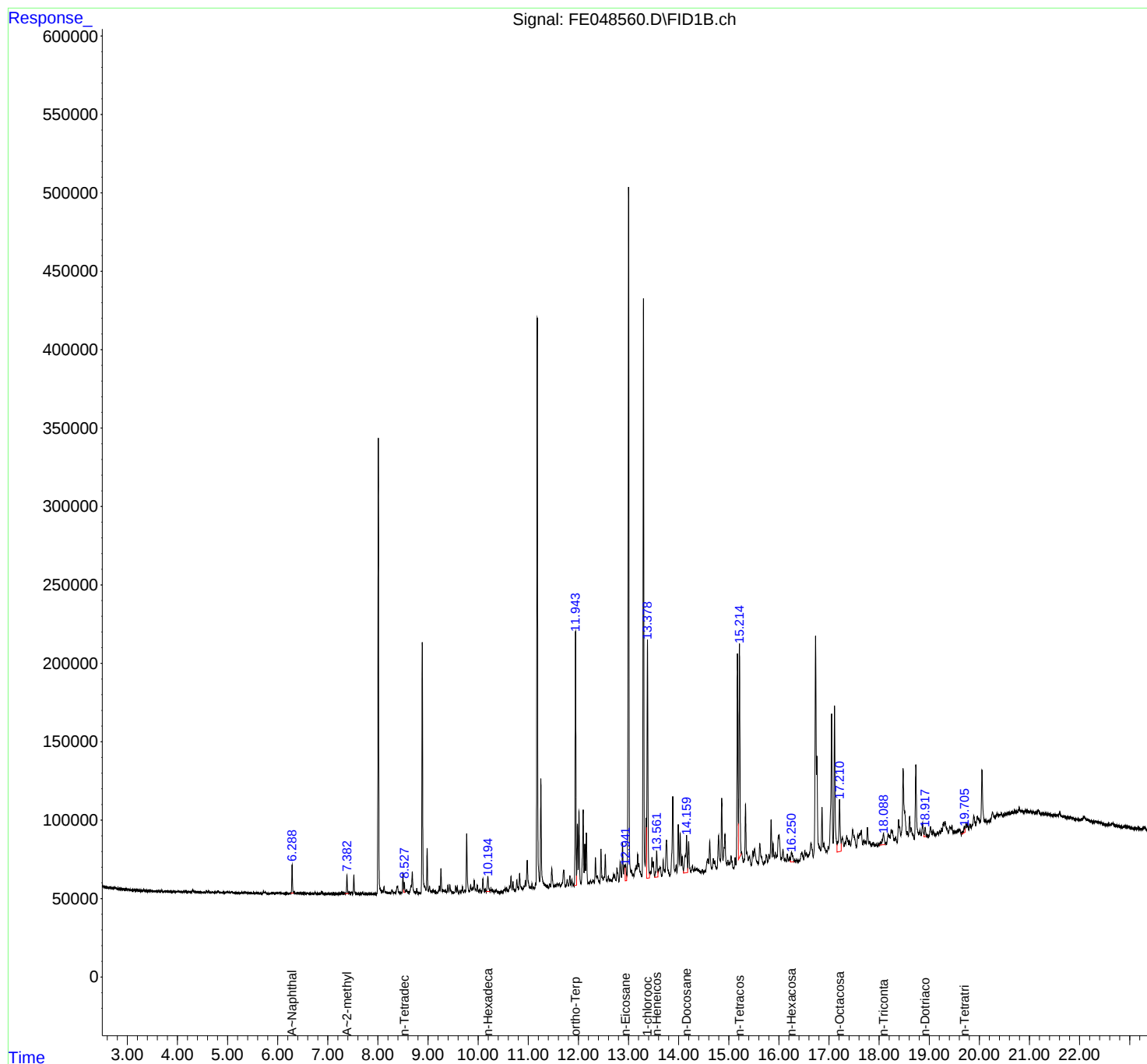
(m)=manual int.

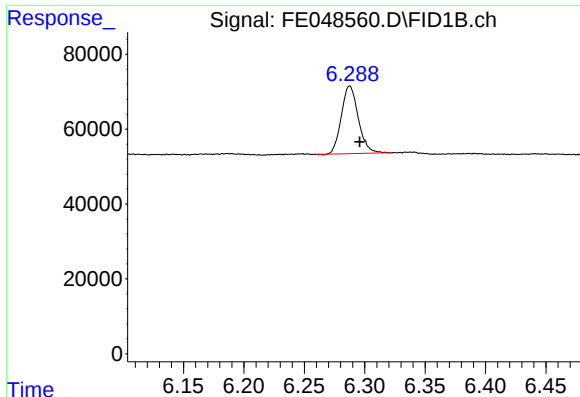
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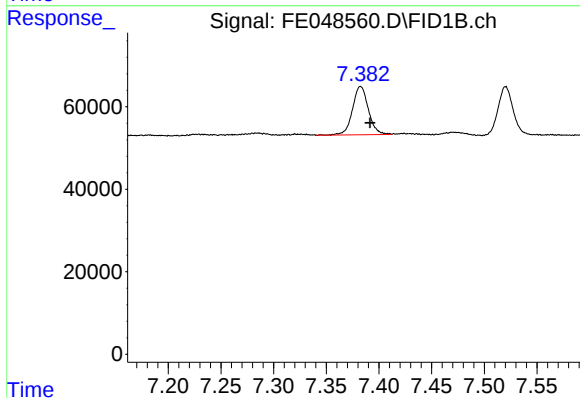




#3 A~Naphthalene (C11.7)

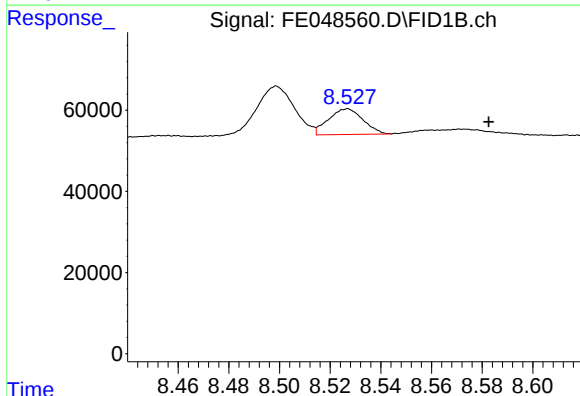
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 176592
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



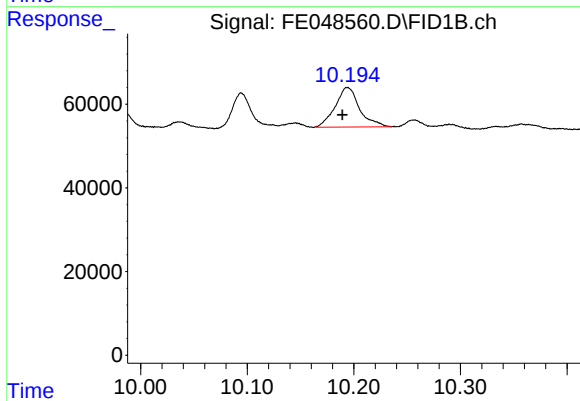
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 122274
Conc: 0.88 ug/ml



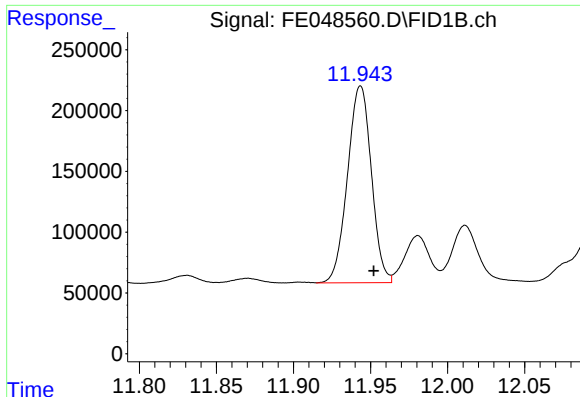
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.056 min
Response: 59989
Conc: 0.42 ug/ml



#7 n-Hexadecane (C16)

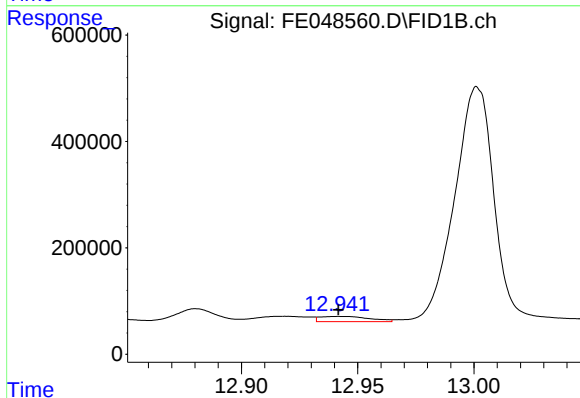
R.T.: 10.194 min
Delta R.T.: 0.005 min
Response: 150844
Conc: 1.07 ug/ml



#9 ortho-Terphenyl (SURR)

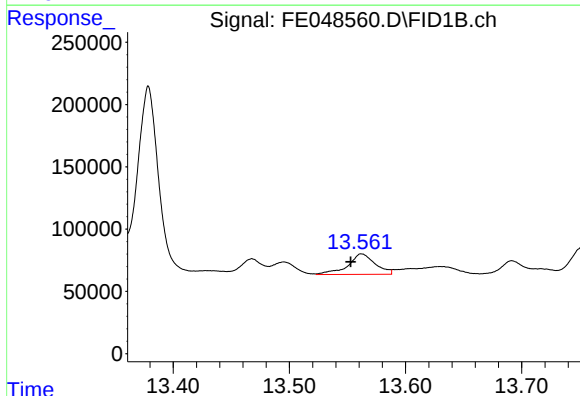
R.T.: 11.944 min
Delta R.T.: -0.008 min
Response: 1745159
Conc: 12.15 ug/ml

Instrument :
FID_E
ClientSampleId :



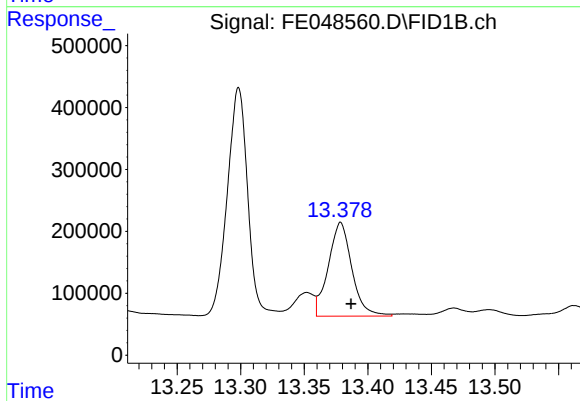
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 145527
Conc: 1.10 ug/ml



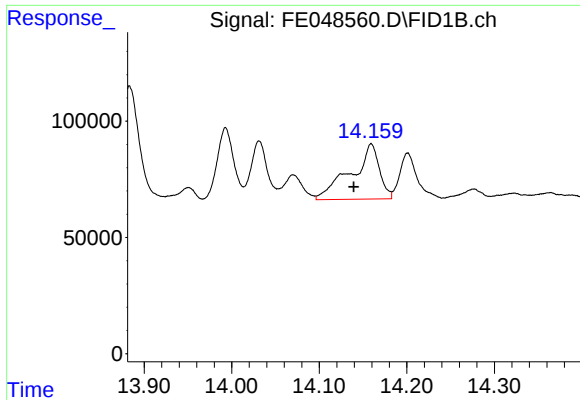
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.009 min
Response: 268309
Conc: 2.07 ug/ml



#12 1-chlorooctadecane (SURR)

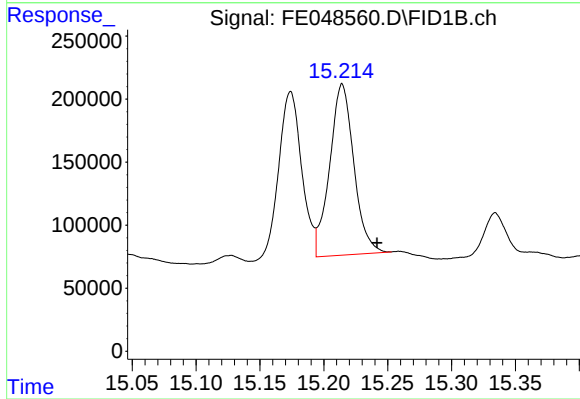
R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 1958898
Conc: 17.98 ug/ml



#13 n-Docosane (C22)

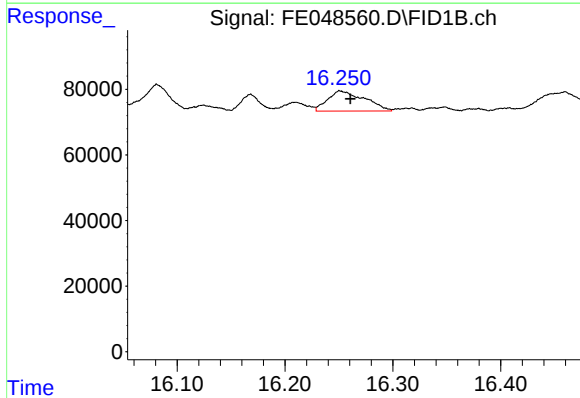
R.T.: 14.159 min
Delta R.T.: 0.020 min
Response: 535010
Conc: 4.15 ug/ml

Instrument :
FID_E
ClientSampleId :



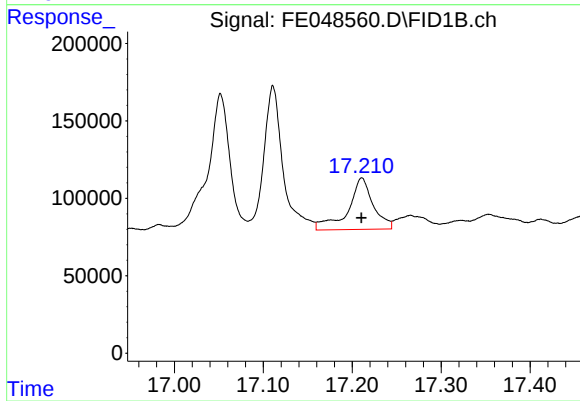
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.027 min
Response: 1790769
Conc: 13.82 ug/ml



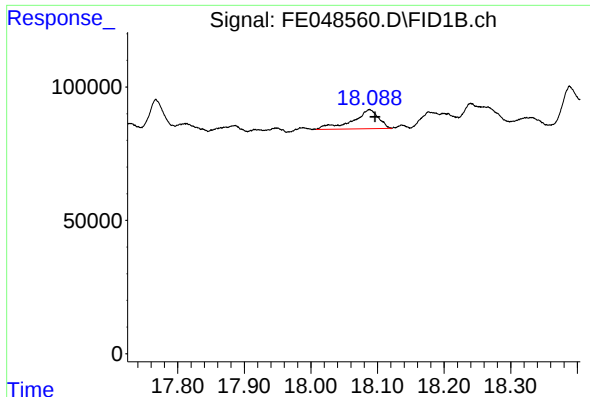
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.010 min
Response: 146876
Conc: 1.13 ug/ml



#16 n-Octacosane (C28)

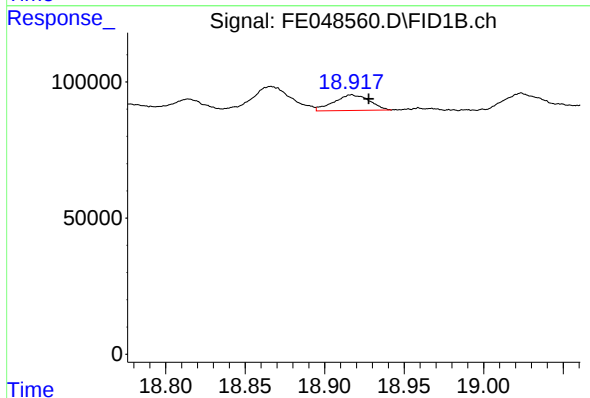
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 654434
Conc: 5.06 ug/ml



#17 n-Tricontane (C30)

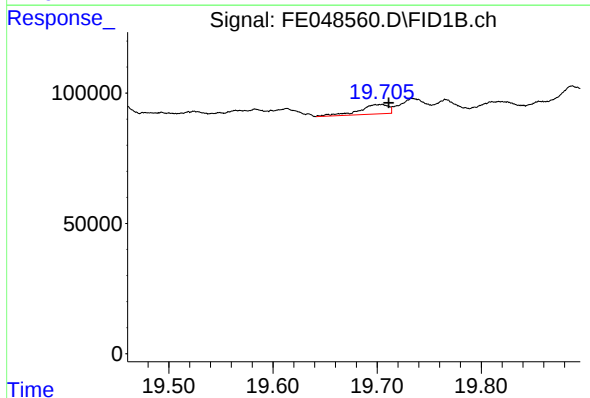
R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 194158
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.011 min
Response: 89300
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.007 min
Response: 70710
Conc: 0.52 ug/ml