

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052184.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 18:41
 Operator : YP\AJ
 Sample : Q1241-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:13:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.234	120867	1.214 ug/ml
Target Compounds			
4) N-TETRADECANE	8.848	34321	0.337 ug/ml
5) N-HEXADECANE	10.428	72477	0.680 ug/ml
6) N-OCTADECANE	11.901	55091	0.491 ug/ml
7) N-EICOSANE	13.156	101271	0.909 ug/ml
8) N-DOCOSANE	14.350	143946	1.296 ug/ml
10) N-TETRACOSANE	15.484	1093990	9.890 ug/ml
11) N-HEXACOSANE	16.470	58233	0.534 ug/ml
12) N-OCTACOSANE	17.420	1016642	9.419 ug/ml
13) N-TRIACONTANE	18.275	43294	0.403 ug/ml
14) N-DOTRIACONTANE	19.137	32103	0.307 ug/ml
15) N-TETRATRIACONTANE	19.929	17429	0.186 ug/ml
16) N-HEXATRIACONTANE	20.661	87165	1.079 ug/ml
17) N-OCTATRIACONTANE	21.501f	71494	0.958 ug/ml
18) N-TETRACONTANE	22.413	400192	5.434 ug/ml

(f)=RT Delta > 1/2 Window

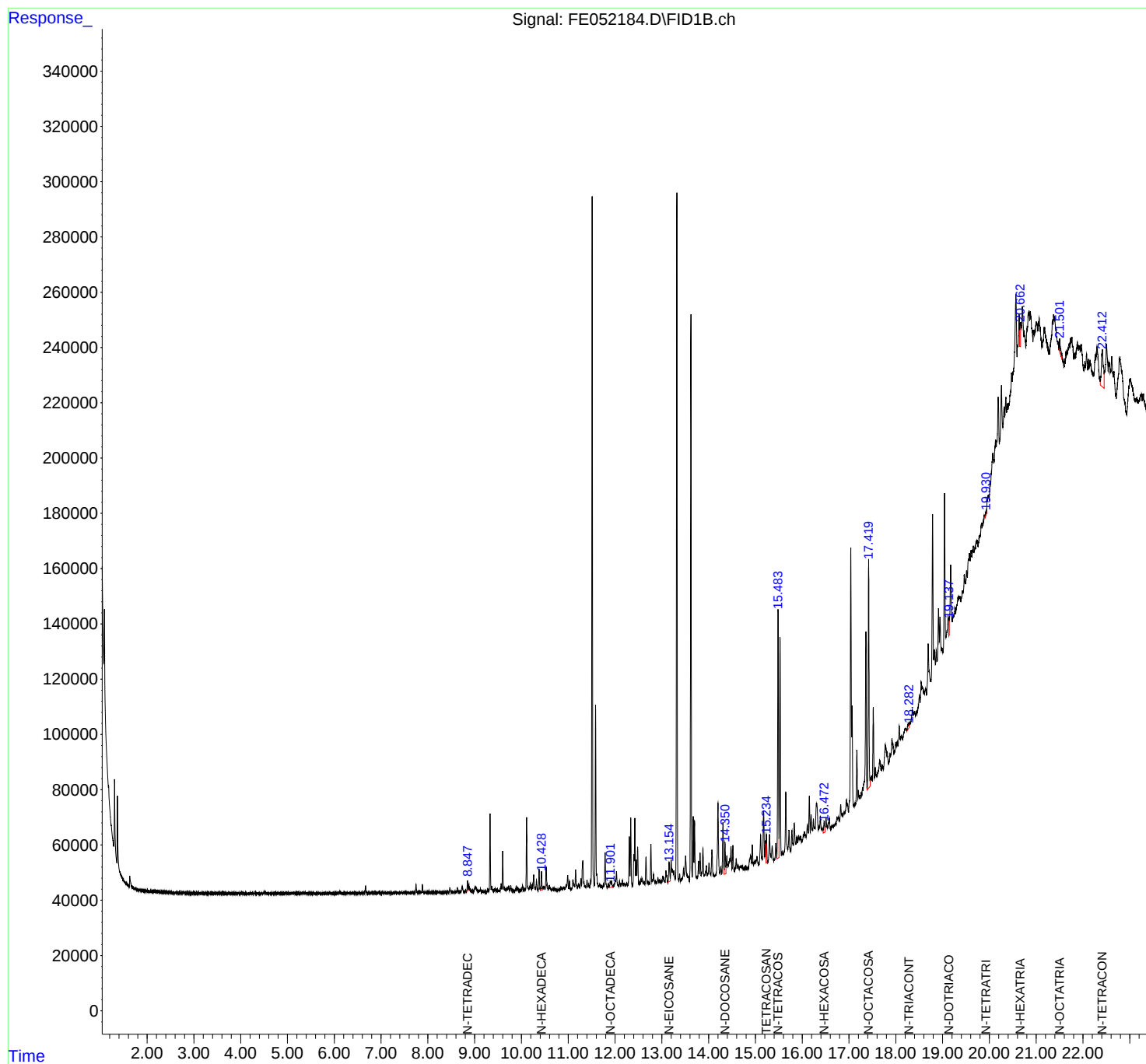
(m)=manual int.

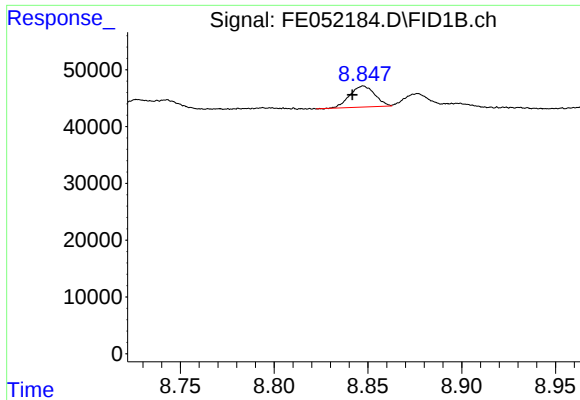
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Signal Info : 20mx0.18mmx0.18um

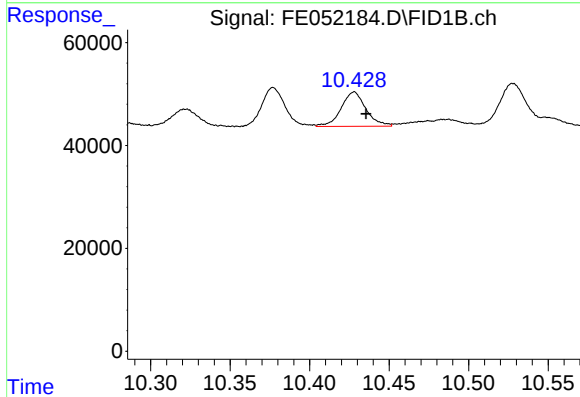




#4 N-TETRADECANE

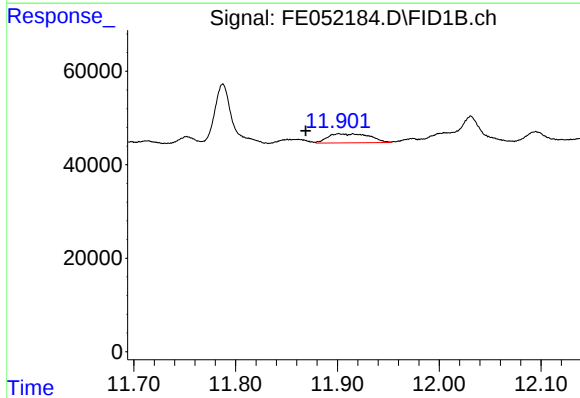
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 34321
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



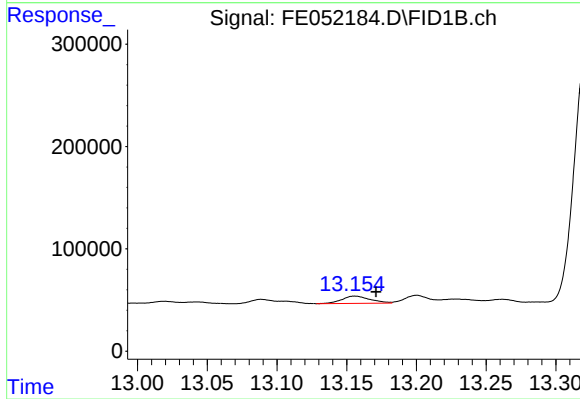
#5 N-HEXADECANE

R.T.: 10.428 min
Delta R.T.: -0.008 min
Response: 72477
Conc: 0.68 ug/ml



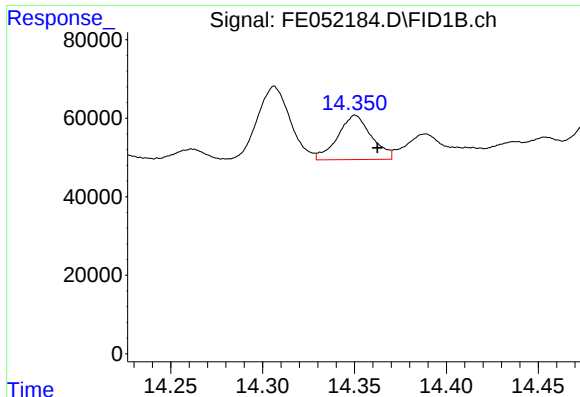
#6 N-OCTADECANE

R.T.: 11.901 min
Delta R.T.: 0.032 min
Response: 55091
Conc: 0.49 ug/ml



#7 N-EICOSANE

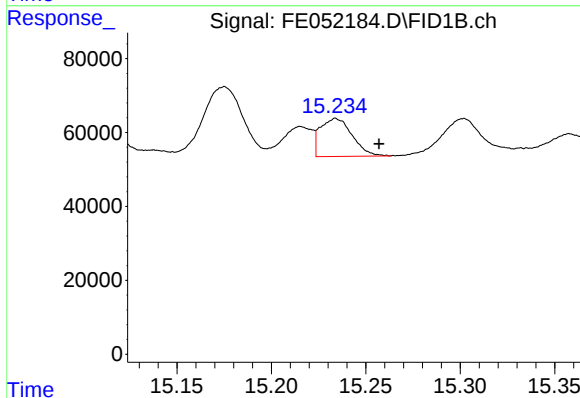
R.T.: 13.156 min
Delta R.T.: -0.015 min
Response: 101271
Conc: 0.91 ug/ml



#8 N-DOCOSANE

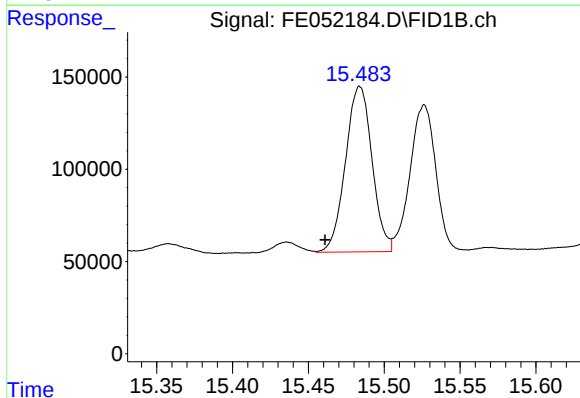
R.T.: 14.350 min
Delta R.T.: -0.012 min
Response: 143946
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



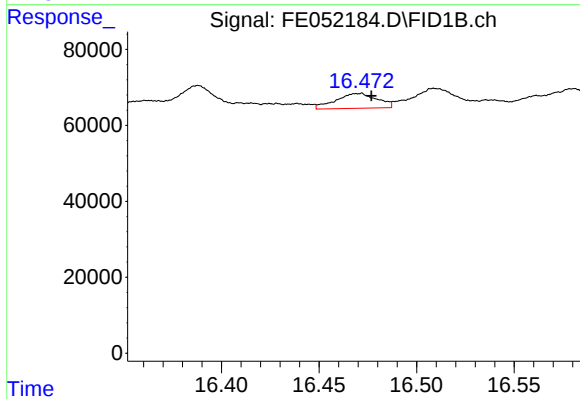
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.234 min
Delta R.T.: -0.023 min
Response: 120867
Conc: 1.21 ug/ml



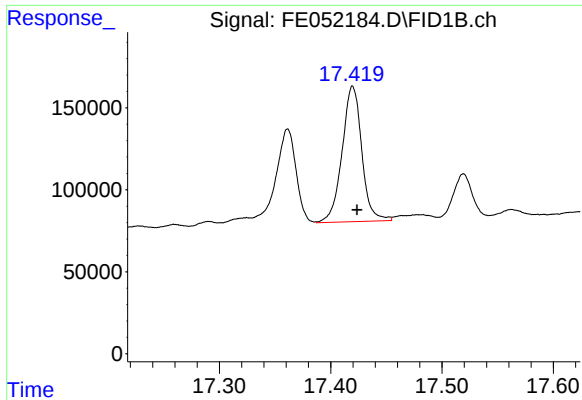
#10 N-TETRACOSANE

R.T.: 15.484 min
Delta R.T.: 0.023 min
Response: 1093990
Conc: 9.89 ug/ml



#11 N-HEXACOSANE

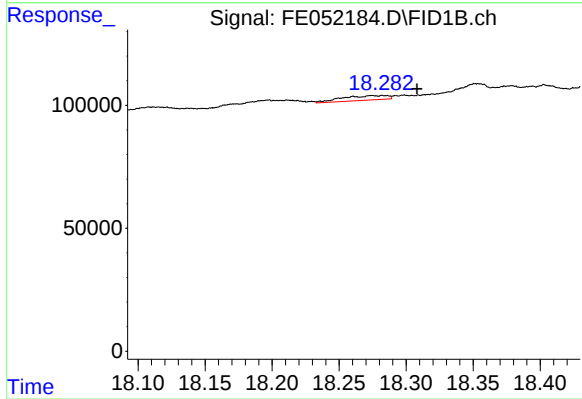
R.T.: 16.470 min
Delta R.T.: -0.006 min
Response: 58233
Conc: 0.53 ug/ml



#12 N-OCTACOSANE

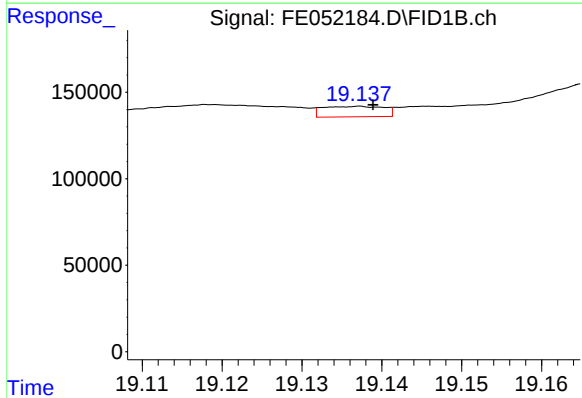
R.T.: 17.420 min
Delta R.T.: -0.004 min
Response: 1016642
Conc: 9.42 ug/ml

Instrument :
FID_E
ClientSampleId :



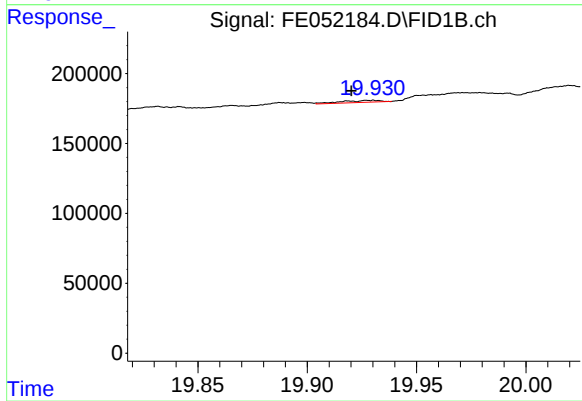
#13 N-TRIACONTANE

R.T.: 18.275 min
Delta R.T.: -0.033 min
Response: 43294
Conc: 0.40 ug/ml



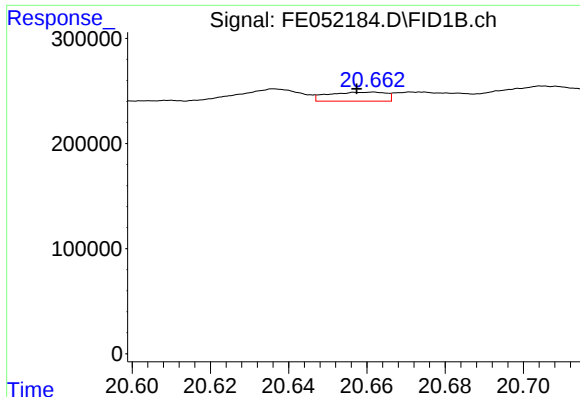
#14 N-DOTRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.002 min
Response: 32103
Conc: 0.31 ug/ml



#15 N-TETRATRIACONTANE

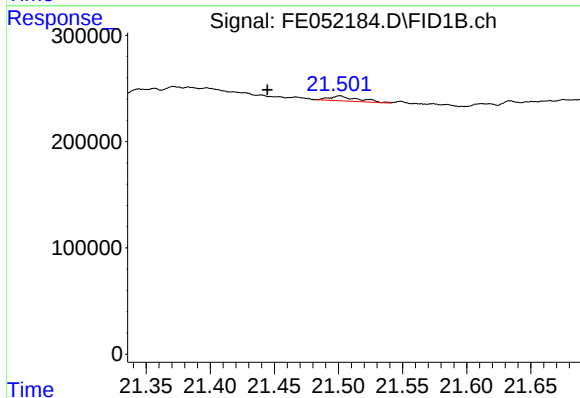
R.T.: 19.929 min
Delta R.T.: 0.009 min
Response: 17429
Conc: 0.19 ug/ml



#16 N-HEXATRIACONTANE

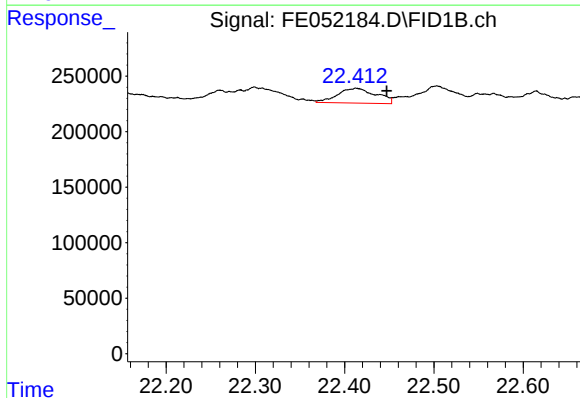
R.T.: 20.661 min
Delta R.T.: 0.004 min
Response: 87165
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.501 min
Delta R.T.: 0.057 min
Response: 71494
Conc: 0.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.413 min
Delta R.T.: -0.034 min
Response: 400192
Conc: 5.43 ug/ml