

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036759.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 17:59
 Operator : YP\AJ
 Sample : N3914-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 21:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 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...	14.914	15947777	130.623 ug/ml
Target Compounds			
2) N-DECANE	4.518	787672	5.937 ug/ml
3) N-DODECANE	6.652	1542031	11.349 ug/ml
4) N-TETRADECANE	8.463	6195143	45.024 ug/ml
5) N-HEXADECANE	10.106	12756533	91.978 ug/ml
6) N-OCTADECANE	11.529	6329472	44.917 ug/ml
7) N-EICOSANE	12.817	37815781	266.674 ug/ml
8) N-DOCOSANE	14.011	6581933	47.295 ug/ml
10) N-TETRACOSANE	15.171	101733244	726.475 ug/ml
11) N-HEXACOSANE	16.173	4838145	35.647 ug/ml
12) N-OCTACOSANE	17.077	59984381	452.971 ug/ml
13) N-TRIACONTANE	17.971	1476508	11.378 ug/ml
14) N-DOTRIACONTANE	18.814	5807553	45.765 ug/ml
15) N-TETRATRIACONTANE	19.615	139677	1.133 ug/ml
17) N-OCTATRIACONTANE	21.056	334951	2.960 ug/ml
18) N-TETRACONTANE	21.922	5594583	44.888 ug/ml

(f)=RT Delta > 1/2 Window

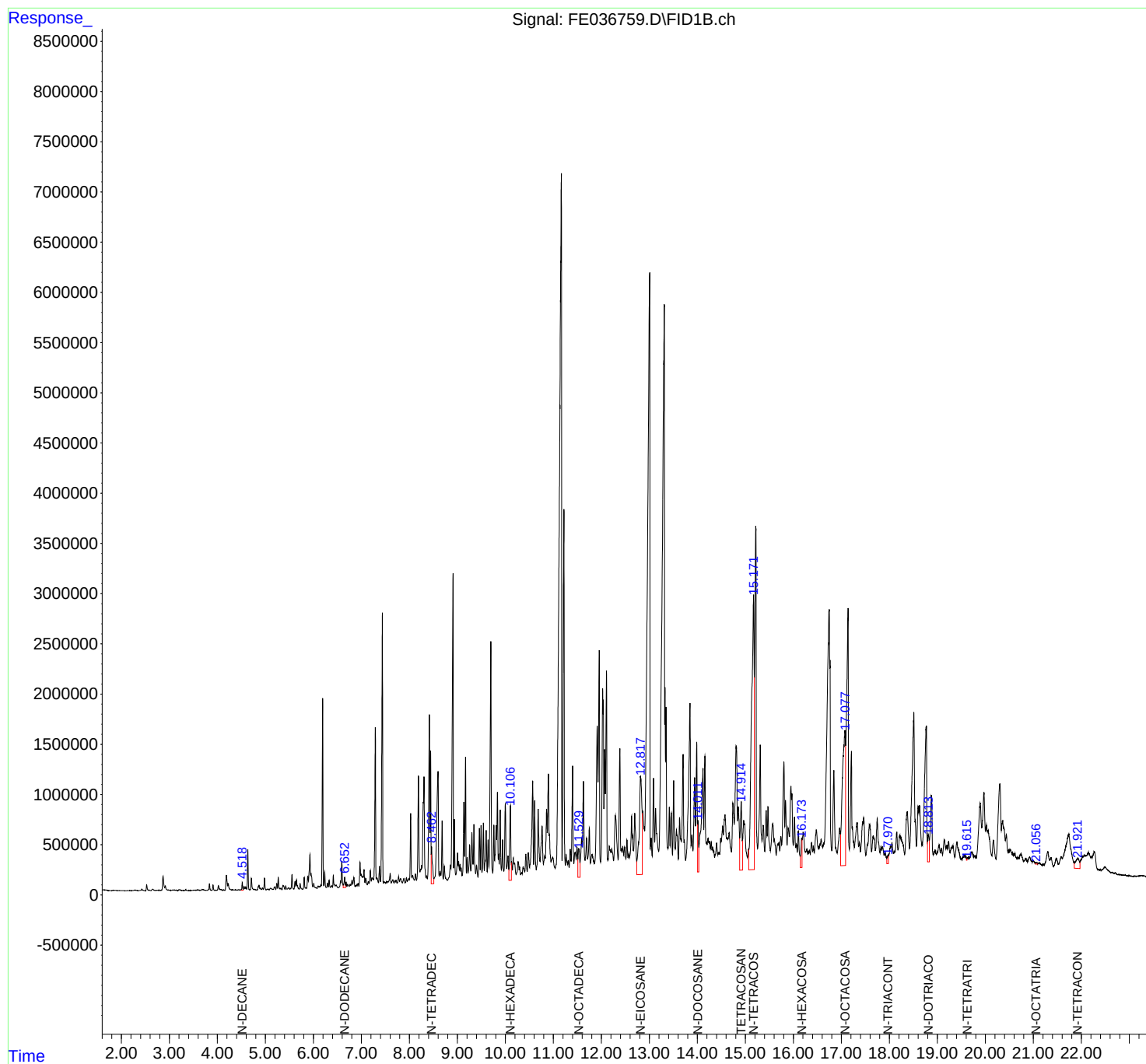
(m)=manual int.

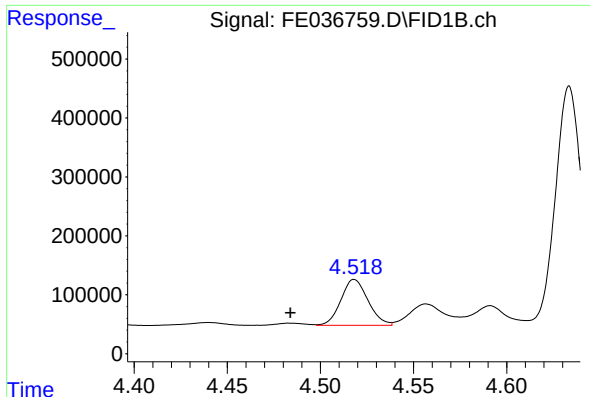
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Signal Info : 20mx0.18mmx0.18um

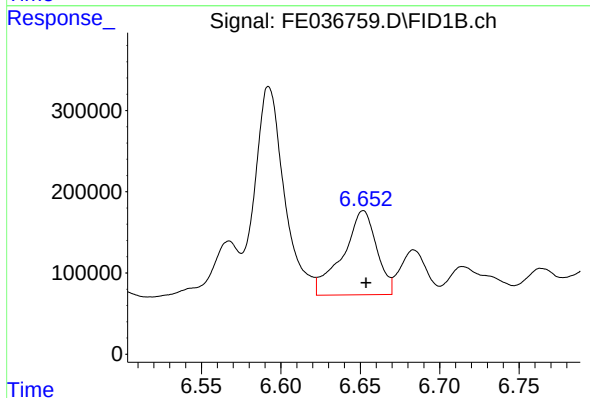




#2 N-DECANE

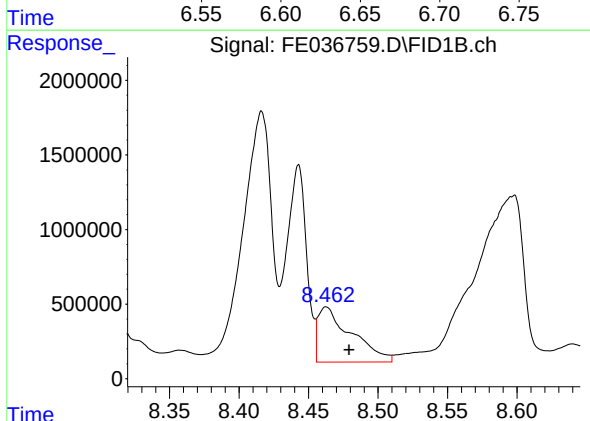
R.T.: 4.518 min
Delta R.T.: 0.034 min
Response: 787672
Conc: 5.94 ug/ml

Instrument :
FID_E
ClientSampleId :



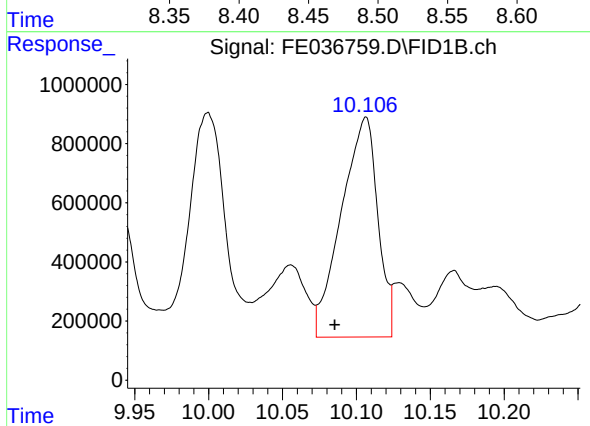
#3 N-DODECANE

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 1542031
Conc: 11.35 ug/ml



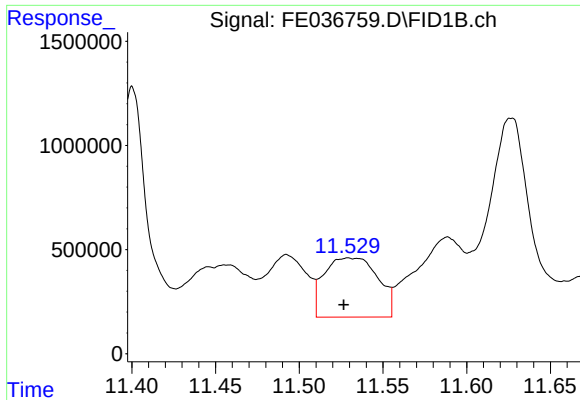
#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: -0.016 min
Response: 6195143
Conc: 45.02 ug/ml



#5 N-HEXADECANE

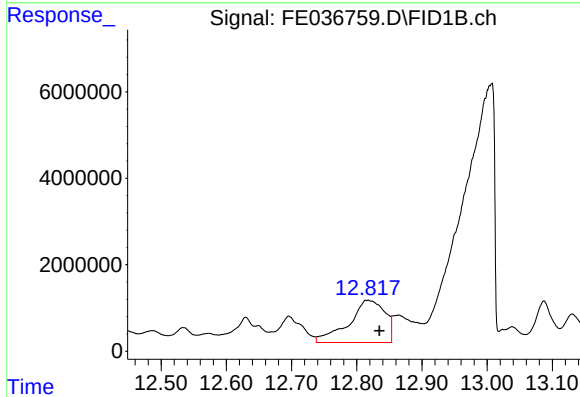
R.T.: 10.106 min
Delta R.T.: 0.021 min
Response: 12756533
Conc: 91.98 ug/ml



#6 N-OCTADECANE

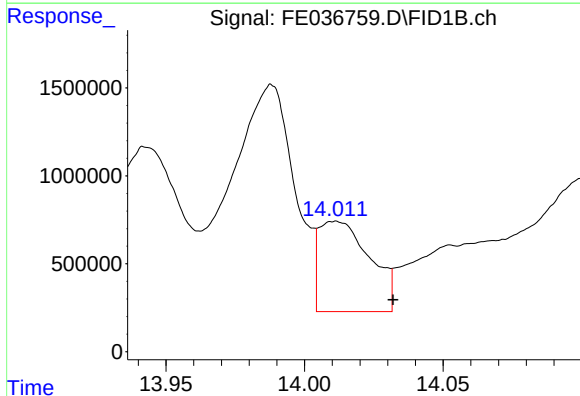
R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 6329472
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :



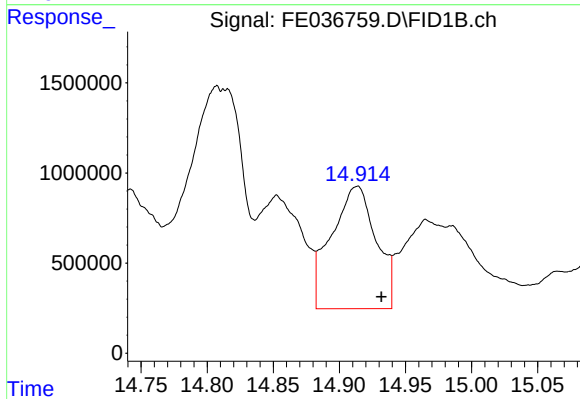
#7 N-EICOSANE

R.T.: 12.817 min
Delta R.T.: -0.017 min
Response: 37815781
Conc: 266.67 ug/ml



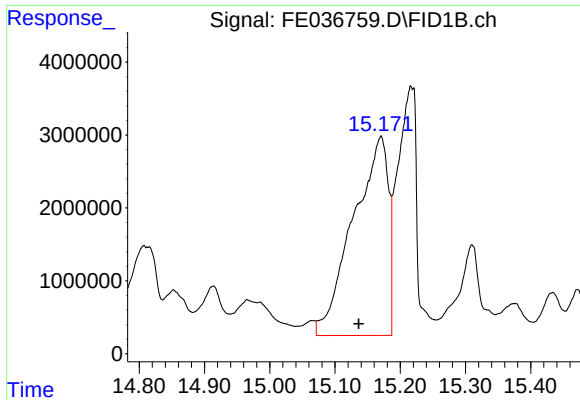
#8 N-DOCOSANE

R.T.: 14.011 min
Delta R.T.: -0.021 min
Response: 6581933
Conc: 47.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

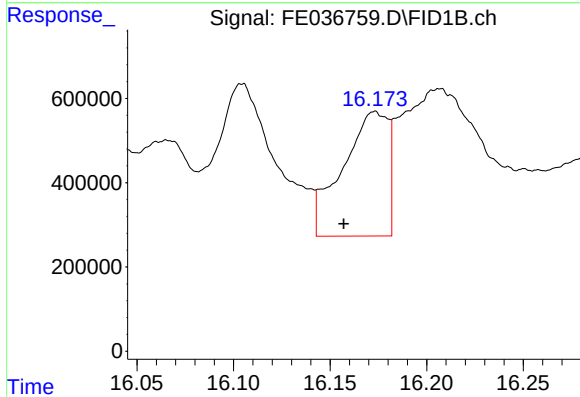
R.T.: 14.914 min
Delta R.T.: -0.018 min
Response: 15947777
Conc: 130.62 ug/ml



#10 N-TETRACOSANE

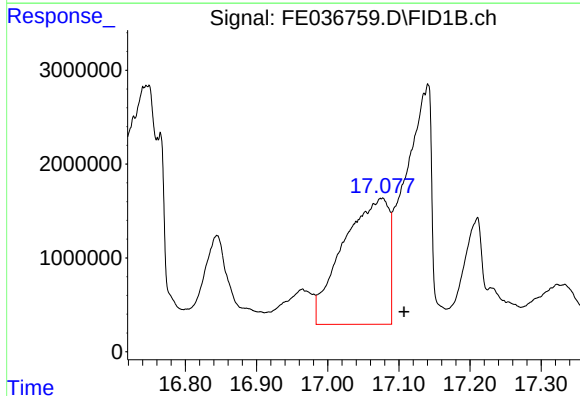
R.T.: 15.171 min
Delta R.T.: 0.034 min
Response: 101733244
Conc: 726.48 ug/ml

Instrument :
FID_E
ClientSampleId :



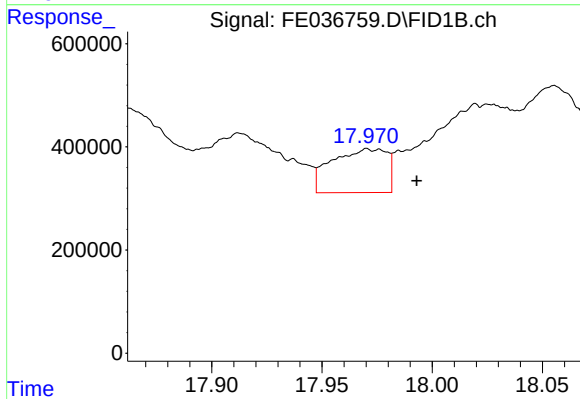
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: 0.016 min
Response: 4838145
Conc: 35.65 ug/ml



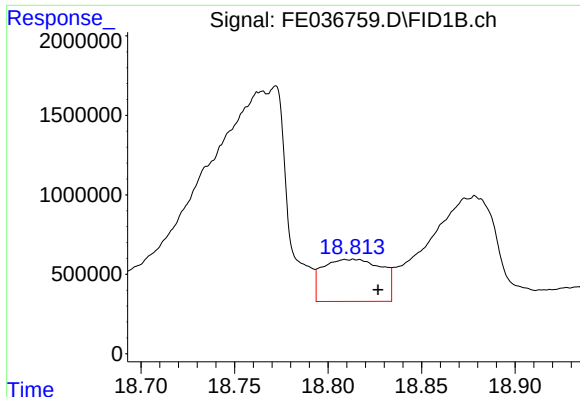
#12 N-OCTACOSANE

R.T.: 17.077 min
Delta R.T.: -0.031 min
Response: 59984381
Conc: 452.97 ug/ml



#13 N-TRIACONTANE

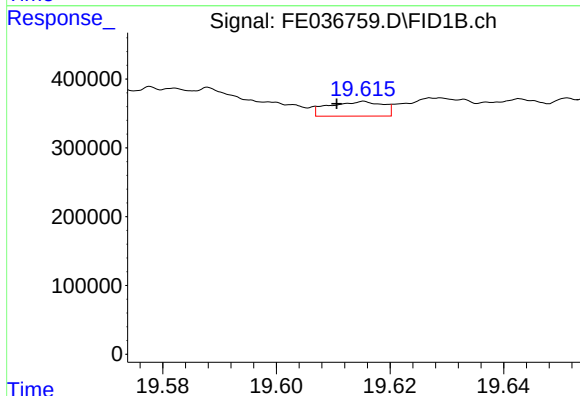
R.T.: 17.971 min
Delta R.T.: -0.022 min
Response: 1476508
Conc: 11.38 ug/ml



#14 N-DOTRIACONTANE

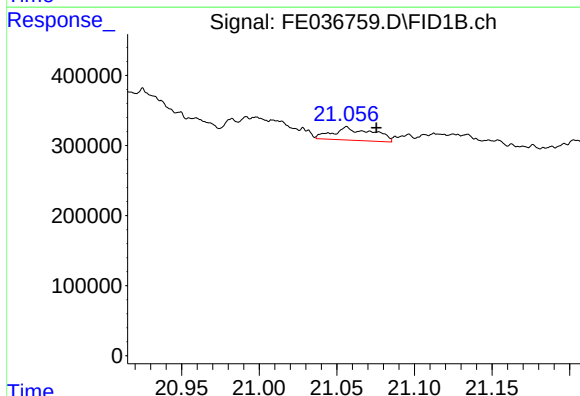
R.T.: 18.814 min
Delta R.T.: -0.013 min
Response: 5807553
Conc: 45.77 ug/ml

Instrument :
FID_E
ClientSampleId :



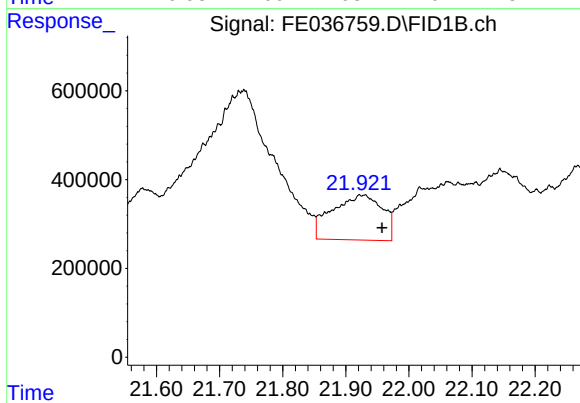
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: 0.005 min
Response: 139677
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.056 min
Delta R.T.: -0.019 min
Response: 334951
Conc: 2.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.036 min
Response: 5594583
Conc: 44.89 ug/ml