

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032939.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 17:27
 Operator : DD\AJ
 Sample : L4292-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PAV-B13-100620-0-10

Integration File: autoint1.e
 Quant Time: Oct 09 23:48:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.684	5918808	18.892 ug/ml
Target Compounds			
3) N-DODECANE	6.423	376537	1.113 ug/ml
4) N-TETRADECANE	8.217	1178492	3.498 ug/ml
5) N-HEXADECANE	9.843	954386	2.756 ug/ml
6) N-OCTADECANE	11.258	435213	1.240 ug/ml
7) N-EICOSANE	12.584	2026002	5.794 ug/ml
8) N-DOCOSANE	13.810	3750800	10.775 ug/ml
10) N-TETRACOSANE	14.881	27293946	77.654 ug/ml
11) N-HEXACOSANE	15.855	3935091	11.285 ug/ml
12) N-OCTACOSANE	16.871	36436940	105.031 ug/ml
13) N-TRIACONTANE	17.757	10000139	29.000 ug/ml
14) N-DOTRIACONTANE	18.561	3692824	11.094 ug/ml
15) N-TETRATRIACONTANE	19.339	3165062	9.959 ug/ml
16) N-HEXATRIACONTANE	20.081	5200533	17.621 ug/ml
17) N-OCTATRIACONTANE	20.858	8007280	29.433 ug/ml
18) N-TETRACONTANE	21.723	318096	1.177 ug/ml

(f)=RT Delta > 1/2 Window

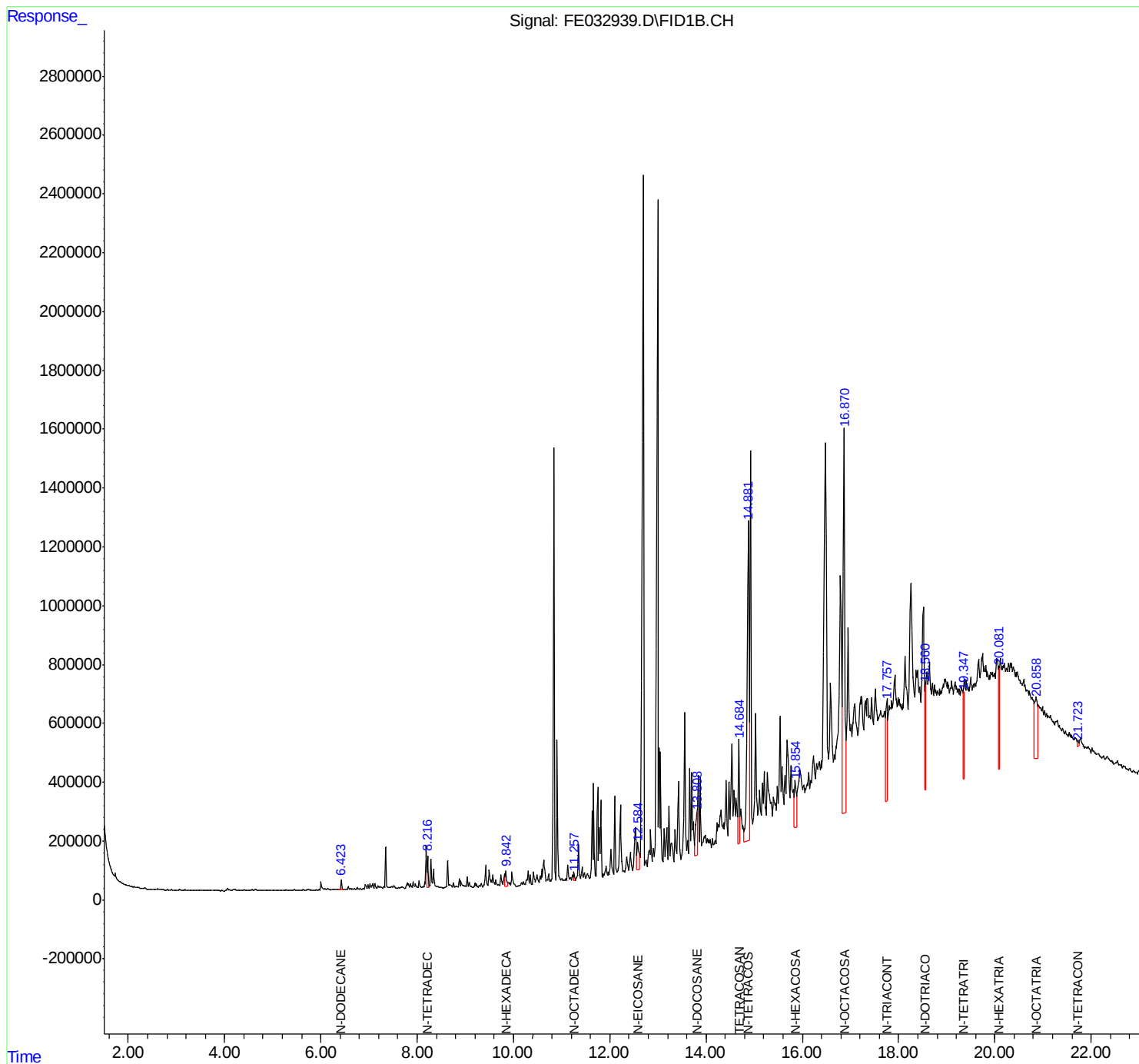
(m)=manual int.

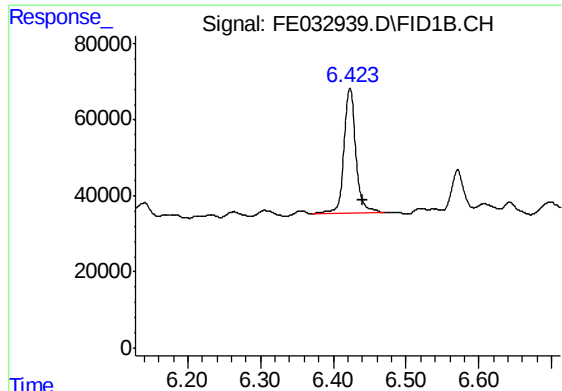
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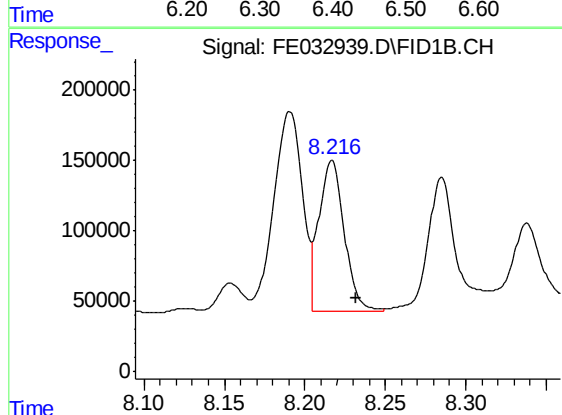




#3 N-DODECANE

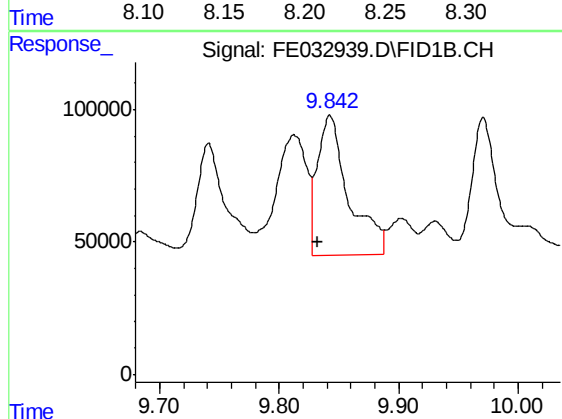
R.T.: 6.423 min
Delta R.T.: -0.017 min
Response: 376537
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B13-100620-0-10



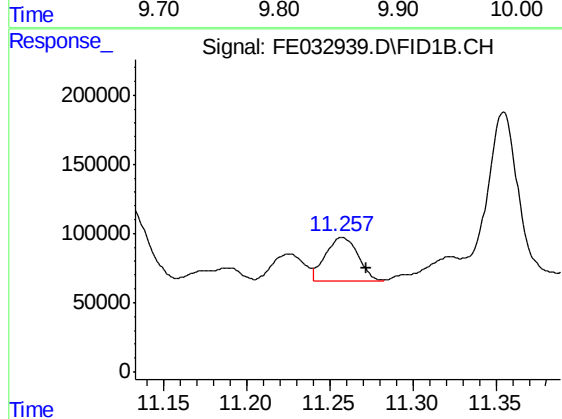
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.015 min
Response: 1178492
Conc: 3.50 ug/ml



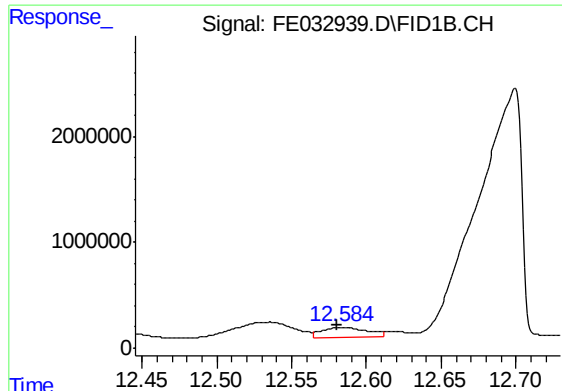
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.010 min
Response: 954386
Conc: 2.76 ug/ml



#6 N-OCTADECANE

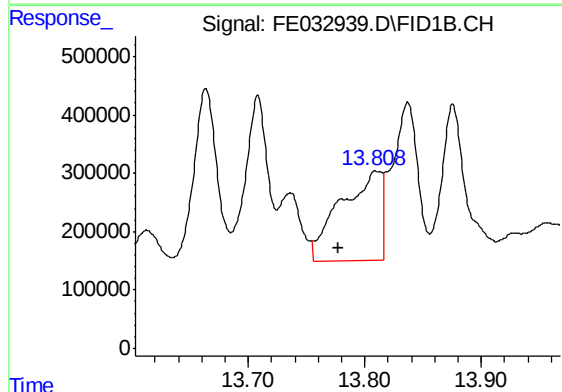
R.T.: 11.258 min
Delta R.T.: -0.014 min
Response: 435213
Conc: 1.24 ug/ml



#7 N-EICOSANE

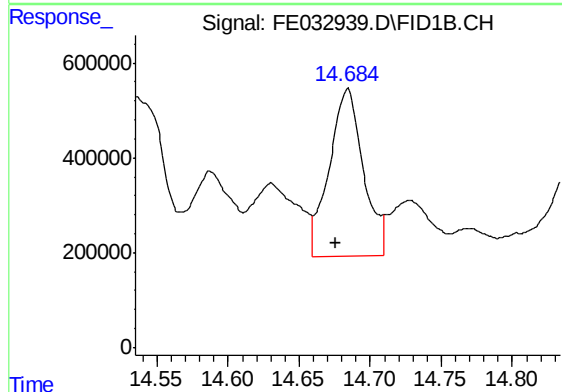
R.T.: 12.584 min
Delta R.T.: 0.004 min
Response: 2026002
Conc: 5.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B13-100620-0-10



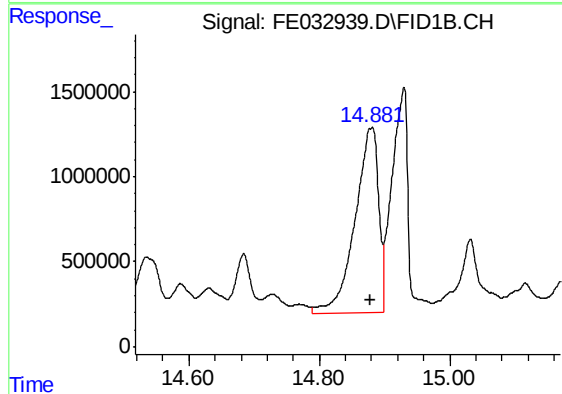
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: 0.033 min
Response: 3750800
Conc: 10.78 ug/ml



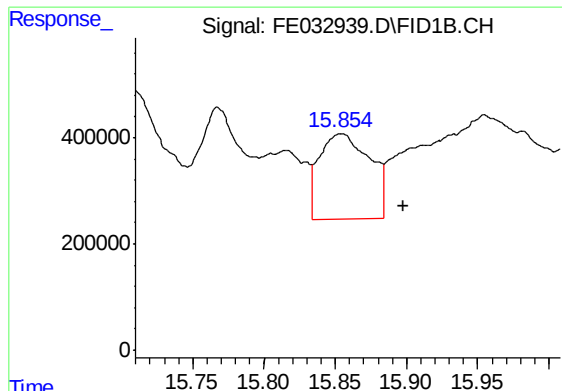
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: 0.009 min
Response: 5918808
Conc: 18.89 ug/ml



#10 N-TETRACOSANE

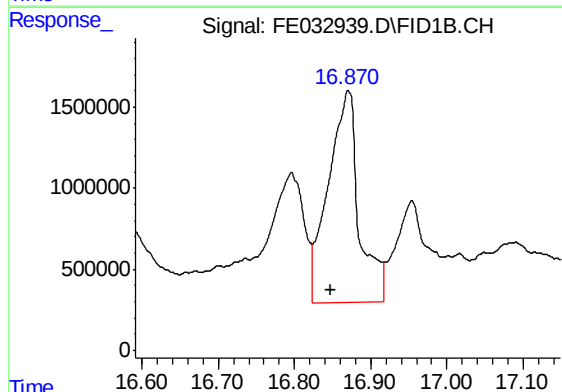
R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 27293946
Conc: 77.65 ug/ml



#11 N-HEXACOSANE

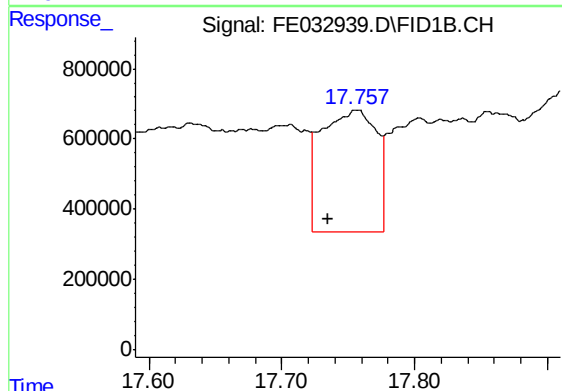
R.T.: 15.855 min
Delta R.T.: -0.043 min
Response: 3935091
Conc: 11.28 ug/ml

Instrument :
FID_E
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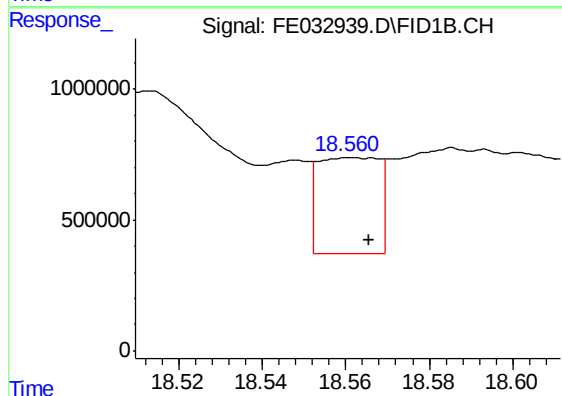
#12 N-OCTACOSANE

R.T.: 16.871 min
Delta R.T.: 0.023 min
Response: 36436940
Conc: 105.03 ug/ml



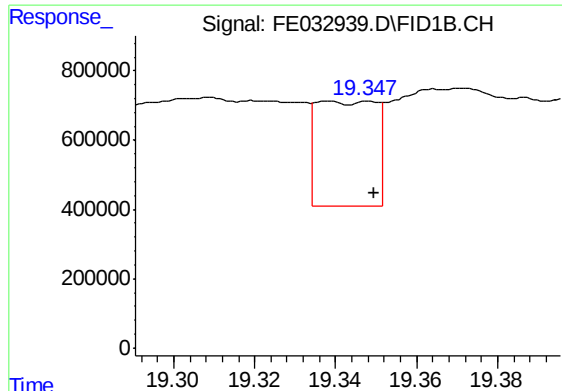
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.023 min
Response: 10000139
Conc: 29.00 ug/ml



#14 N-DOTRIACONTANE

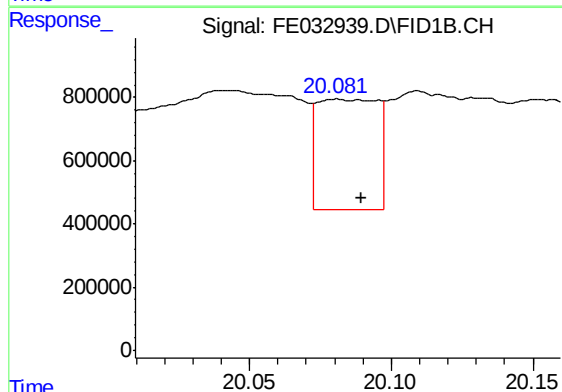
R.T.: 18.561 min
Delta R.T.: -0.004 min
Response: 3692824
Conc: 11.09 ug/ml



#15 N-TETRATRIACONTANE

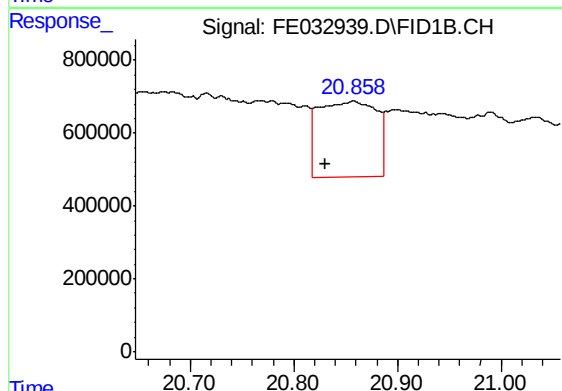
R.T.: 19.339 min
Delta R.T.: -0.011 min
Response: 3165062
Conc: 9.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PAV-B13-100620-0-10



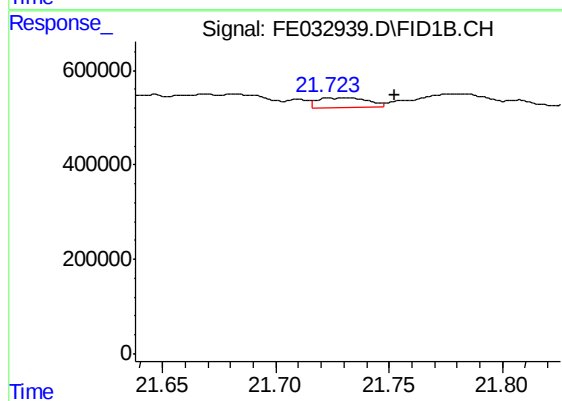
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.009 min
Response: 5200533
Conc: 17.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: 0.027 min
Response: 8007280
Conc: 29.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.029 min
Response: 318096
Conc: 1.18 ug/ml