

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044219.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 12:02
 Operator : YP\AJ
 Sample : 04363-07DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 12:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.956	124439837	656.846 ug/ml
Spiked Amount 50.000		Recovery	= 1313.69%
12) S 1-chlorooctadecane (S...	13.358	10250039	74.196 ug/ml
Spiked Amount 50.000		Recovery	= 148.39%
Target Compounds			
5) T A~2-methylnaphthalene...	7.307f	160222	0.935 ug/ml
6) T n-Tetradecane (C14)	8.556	3369110	20.089 ug/ml
7) T n-Hexadecane (C16)	10.187	9671230	55.956 ug/ml
8) T n-Octadecane (C18)	11.611	69457637	399.020 ug/ml
10) T n-Eicosane (C20)	12.935	27402882	165.666 ug/ml
11) T n-Heneicosane (C21)	13.512	51186182	316.445 ug/ml
13) T n-Docosane (C22)	14.145	12718934	79.612 ug/ml
14) T n-Tetracosane (C24)	15.241	4873166	31.163 ug/ml
15) T n-Hexacosane (C26)	16.289	3691421	24.486 ug/ml
16) T n-Octacosane (C28)	17.203	552965	3.832 ug/ml
17) T n-Tricontane (C30)	18.089	194261	1.337 ug/ml
18) T n-Dotriacontane (C32)	18.919	220252	1.546 ug/ml

(f)=RT Delta > 1/2 Window

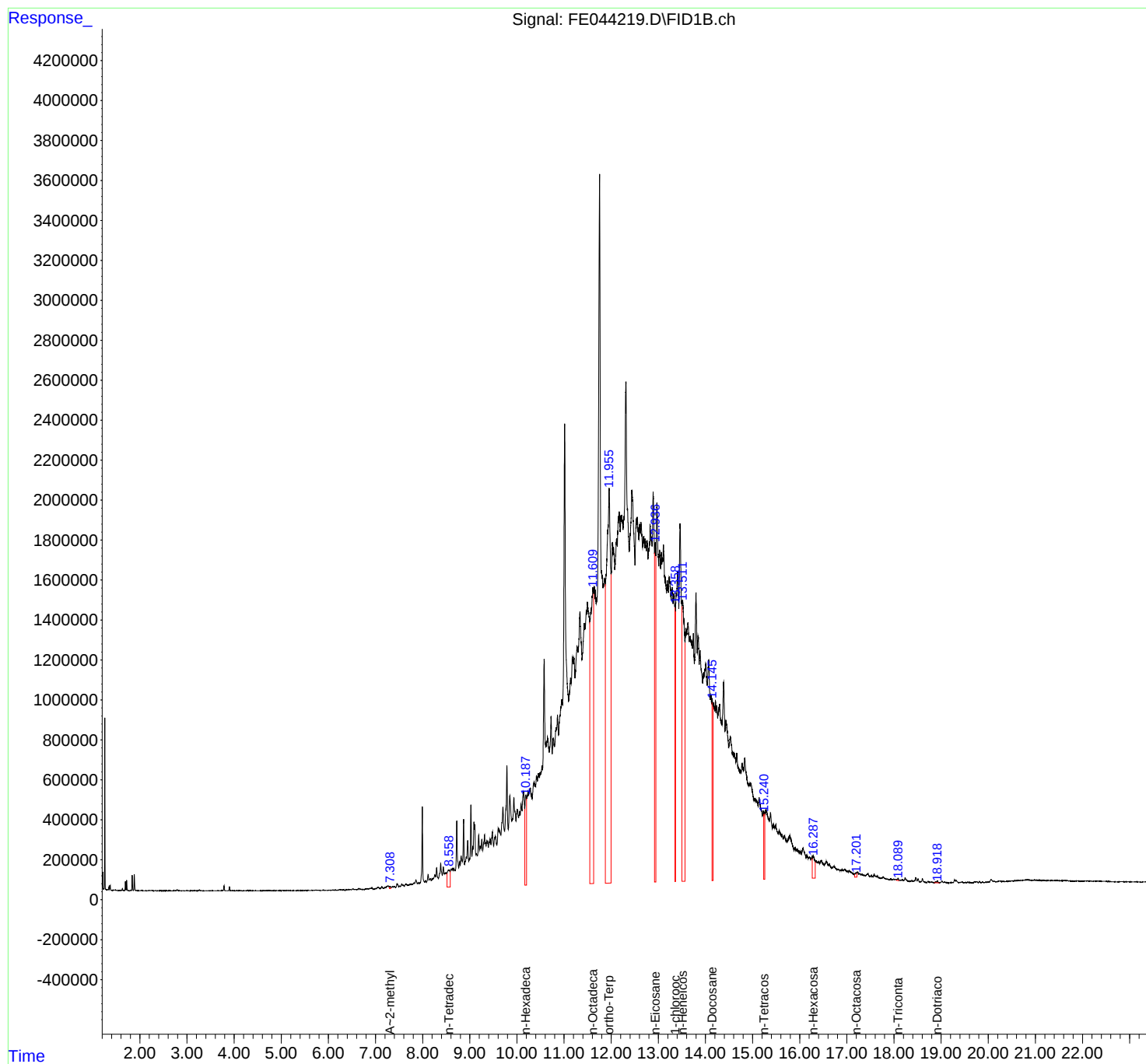
(m)=manual int.

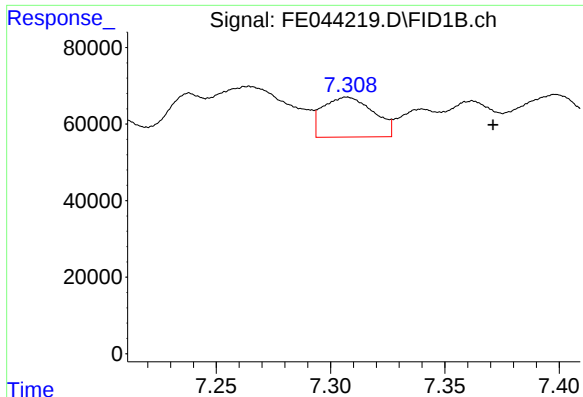
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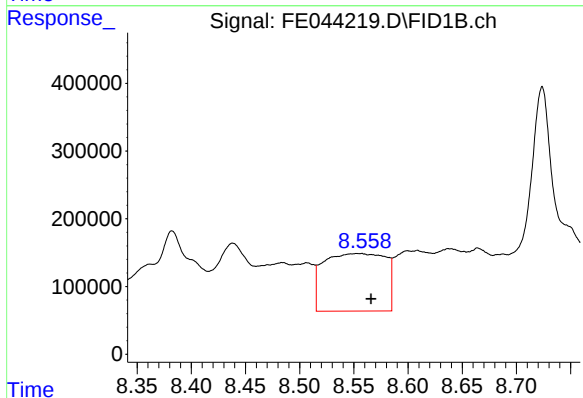




#5 A~2-methylnaphthalene (C12.89)

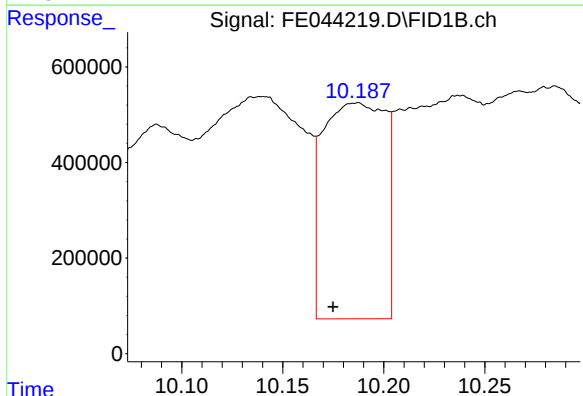
R.T.: 7.307 min
Delta R.T.: -0.064 min
Response: 160222
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



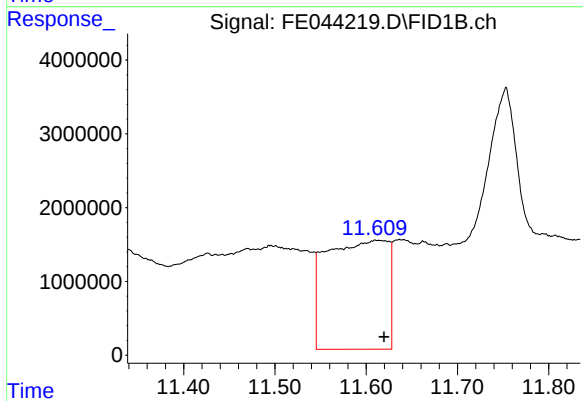
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.010 min
Response: 3369110
Conc: 20.09 ug/ml



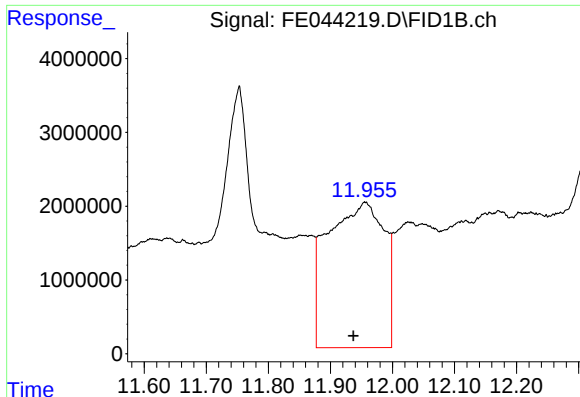
#7 n-Hexadecane (C16)

R.T.: 10.187 min
Delta R.T.: 0.012 min
Response: 9671230
Conc: 55.96 ug/ml



#8 n-Octadecane (C18)

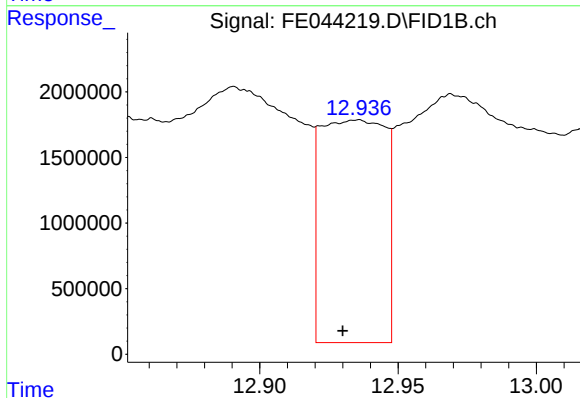
R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 69457637
Conc: 399.02 ug/ml



#9 ortho-Terphenyl (SURR)

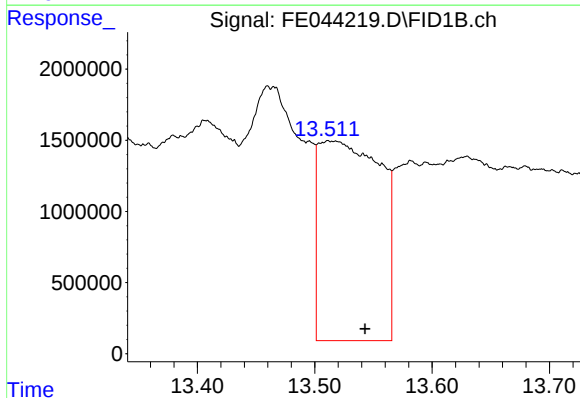
R.T.: 11.956 min
Delta R.T.: 0.019 min
Response: 124439837
Conc: 656.85 ug/ml

Instrument :
FID_E
ClientSampleId :



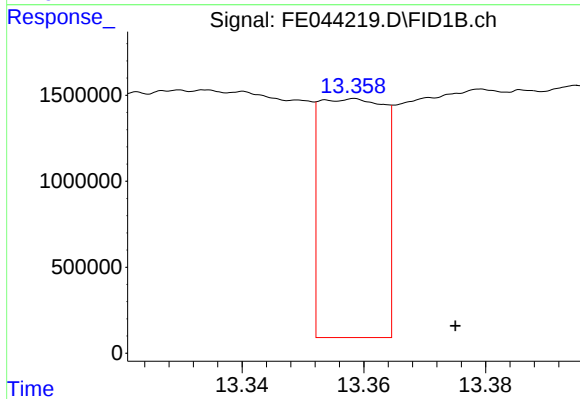
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.005 min
Response: 27402882
Conc: 165.67 ug/ml



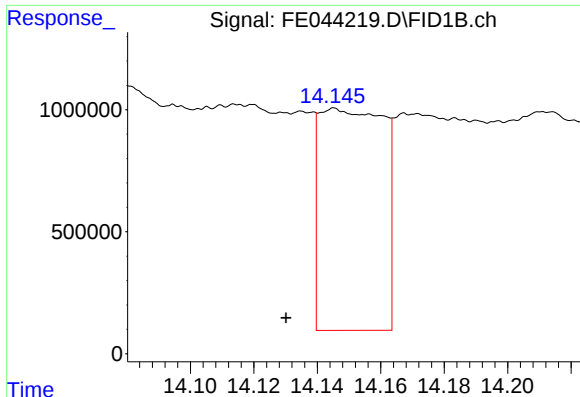
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.031 min
Response: 51186182
Conc: 316.45 ug/ml



#12 1-chlorooctadecane (SURR)

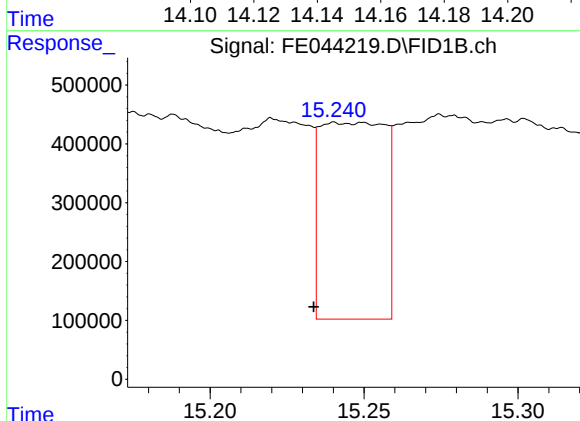
R.T.: 13.358 min
Delta R.T.: -0.017 min
Response: 10250039
Conc: 74.20 ug/ml



#13 n-Docosane (C22)

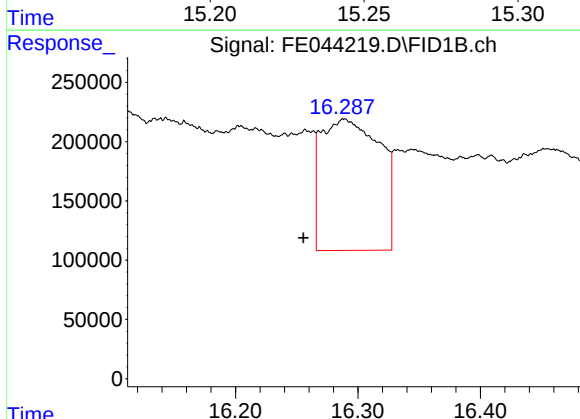
R.T.: 14.145 min
Delta R.T.: 0.015 min
Response: 12718934
Conc: 79.61 ug/ml

Instrument :
FID_E
ClientSampleId :



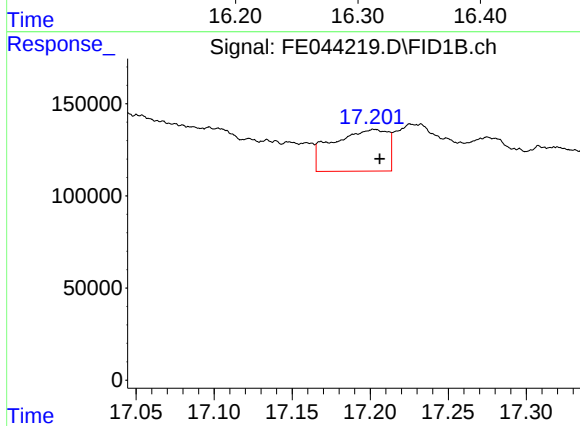
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.007 min
Response: 4873166
Conc: 31.16 ug/ml



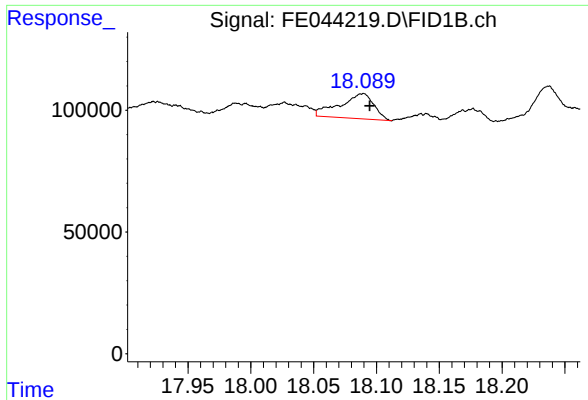
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.033 min
Response: 3691421
Conc: 24.49 ug/ml



#16 n-Octacosane (C28)

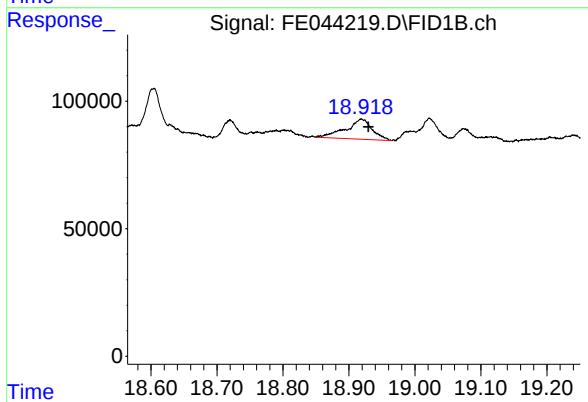
R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 552965
Conc: 3.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.005 min
Response: 194261
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.011 min
Response: 220252
Conc: 1.55 ug/ml