

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042807.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 19:02
 Operator : YP\AJ
 Sample : 03365-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 02:27:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.929	55181421	300.383 ug/ml
Spiked Amount 50.000		Recovery =	600.77%
12) S 1-chlorooctadecane (S...	13.341	187348045	1376.635 ug/ml
Spiked Amount 50.000		Recovery =	2753.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.556	716152	4.500 ug/ml
7) T n-Hexadecane (C16)	10.145	37687927	228.830 ug/ml
8) T n-Octadecane (C18)	11.597	18767550	112.910 ug/ml
10) T n-Eicosane (C20)	12.893	73378300	462.424 ug/ml
11) T n-Heneicosane (C21)	13.514	120128689	776.459 ug/ml
13) T n-Docosane (C22)	14.119	88096421	578.326 ug/ml
14) T n-Tetracosane (C24)	15.221	19827850	133.635 ug/ml
15) T n-Hexacosane (C26)	16.224	27407282	191.711 ug/ml
16) T n-Octacosane (C28)	17.204	5534069	39.901 ug/ml
17) T n-Tricontane (C30)	18.032	1167963	8.258 ug/ml
18) T n-Dotriacontane (C32)	18.902	198734	1.417 ug/ml
19) T n-Tetratriacontane (C34)	19.731	498116	3.640 ug/ml

(f)=RT Delta > 1/2 Window

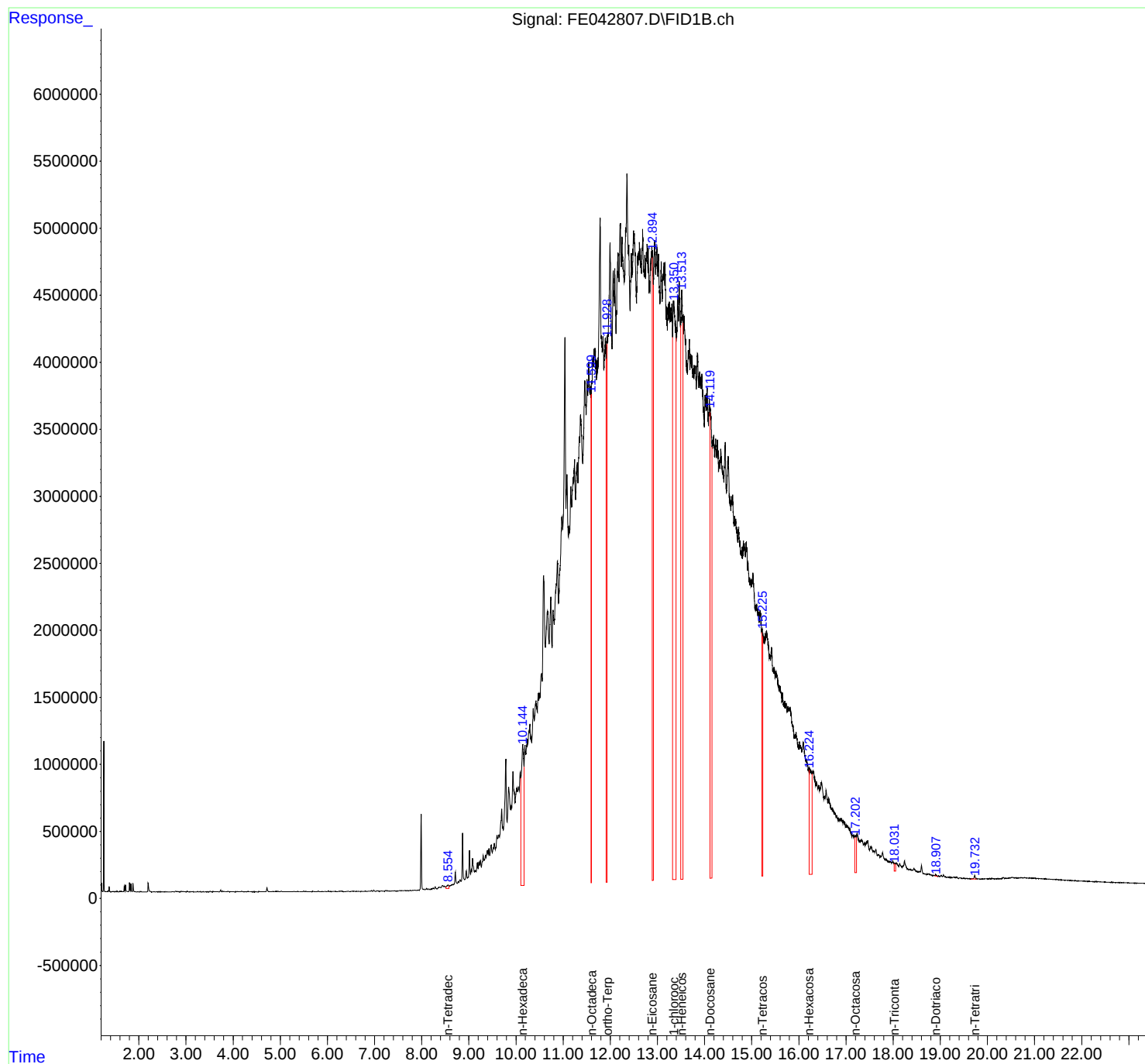
(m)=manual int.

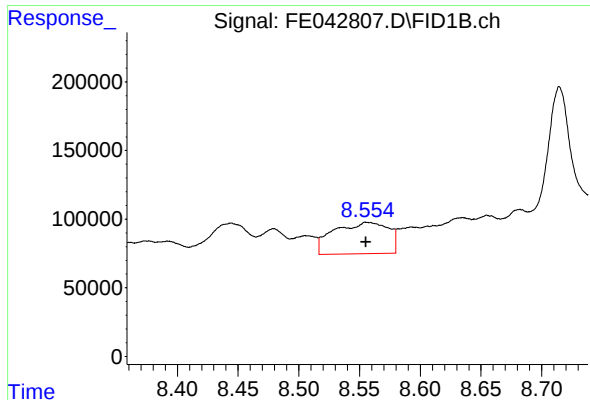
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
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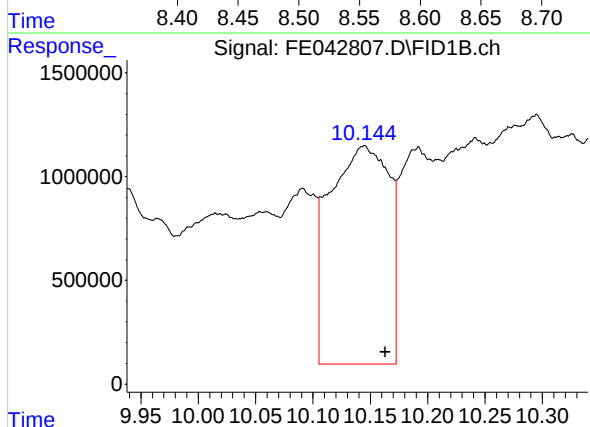
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 716152
Conc: 4.50 ug/ml

Instrument :

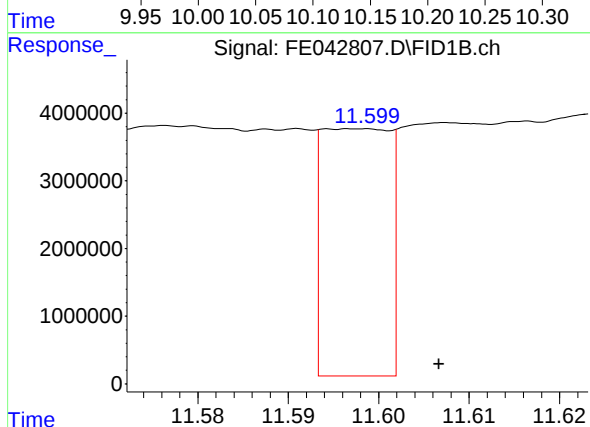
FID_E

ClientSampleId :



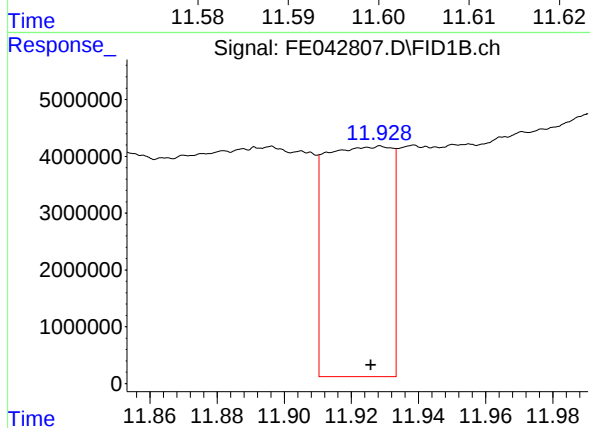
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.018 min
Response: 37687927
Conc: 228.83 ug/ml



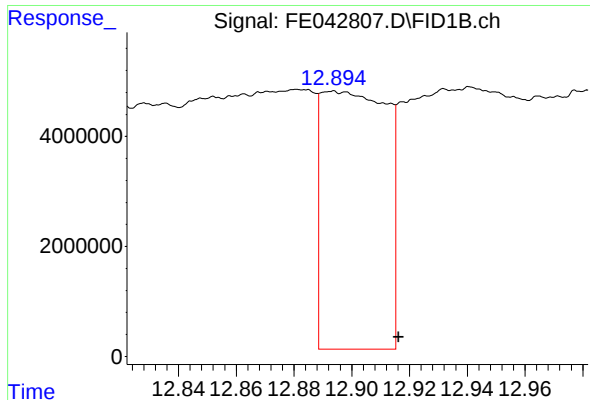
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.009 min
Response: 18767550
Conc: 112.91 ug/ml



#9 ortho-Terphenyl (SURR)

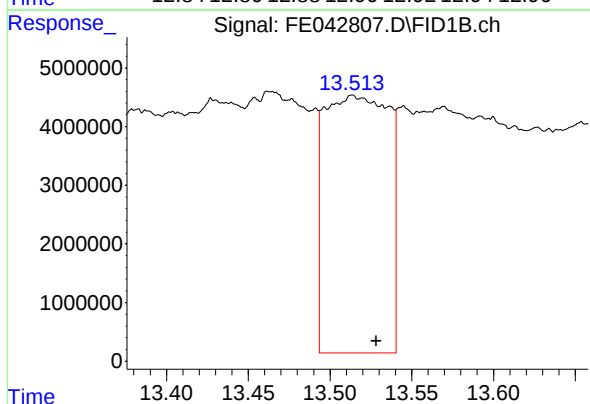
R.T.: 11.929 min
Delta R.T.: 0.003 min
Response: 55181421
Conc: 300.38 ug/ml



#10 n-Eicosane (C20)

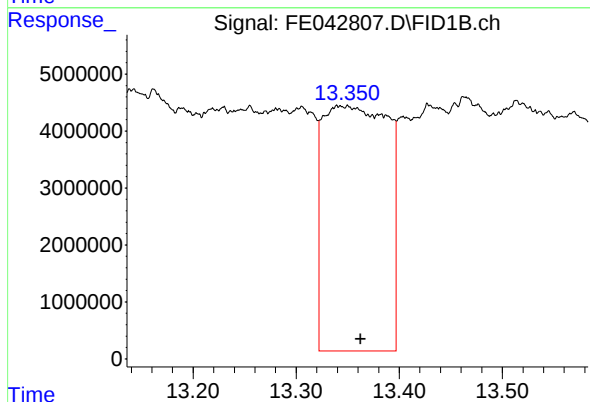
R.T.: 12.893 min
Delta R.T.: -0.023 min
Response: 73378300
Conc: 462.42 ug/ml

Instrument :
FID_E
ClientSampleId :



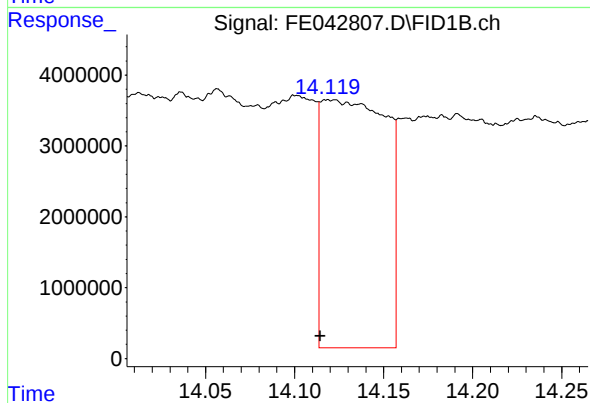
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.015 min
Response: 120128689
Conc: 776.46 ug/ml



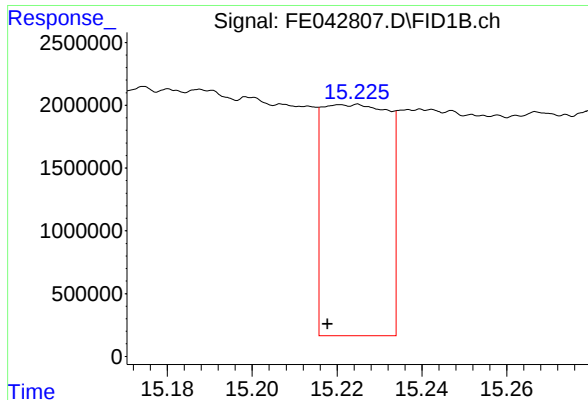
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.022 min
Response: 187348045
Conc: 1376.64 ug/ml



#13 n-Docosane (C22)

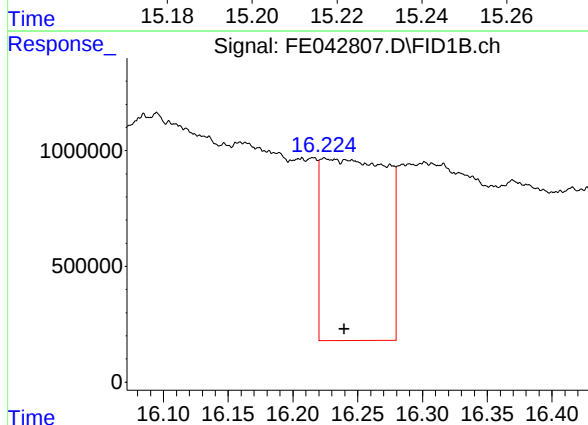
R.T.: 14.119 min
Delta R.T.: 0.004 min
Response: 88096421
Conc: 578.33 ug/ml



#14 n-Tetracosane (C24)

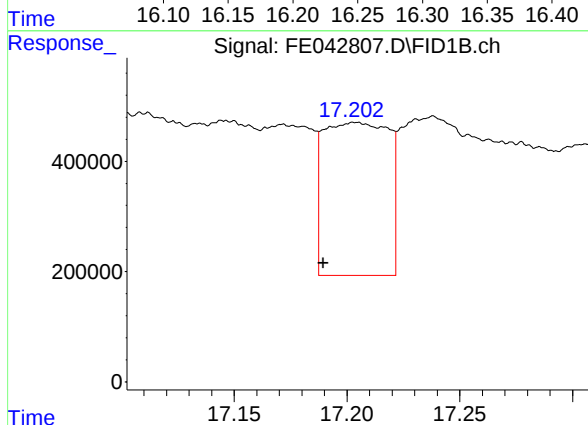
R.T.: 15.221 min
Delta R.T.: 0.003 min
Response: 19827850
Conc: 133.63 ug/ml

Instrument :
FID_E
ClientSampleId :



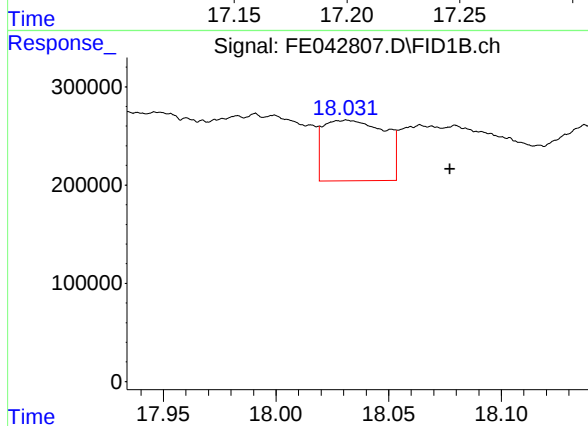
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.015 min
Response: 27407282
Conc: 191.71 ug/ml



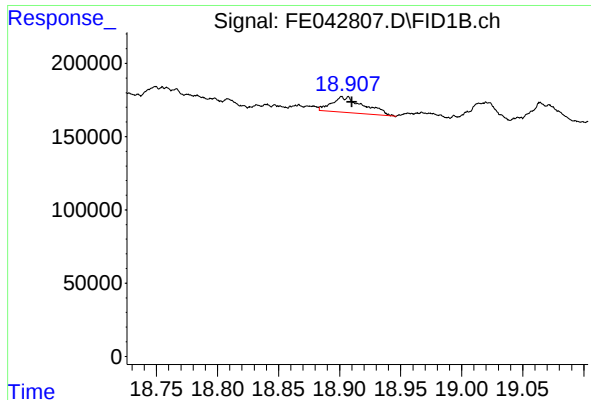
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: 0.014 min
Response: 5534069
Conc: 39.90 ug/ml



#17 n-Tricontane (C30)

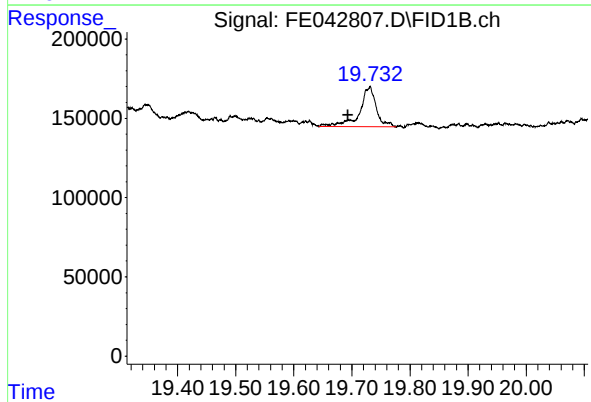
R.T.: 18.032 min
Delta R.T.: -0.046 min
Response: 1167963
Conc: 8.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.008 min
Response: 198734
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.038 min
Response: 498116
Conc: 3.64 ug/ml