

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045184.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 18:58
 Operator : YP\AJ
 Sample : 05234-03D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 23:04:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.894	9259276	46.189 ug/ml
Spiked Amount 50.000		Recovery =	92.38%
12) S 1-chlorooctadecane (S...	13.336	5999195	40.539 ug/ml
Spiked Amount 50.000		Recovery =	81.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.482f	64741	0.378 ug/ml
7) T n-Hexadecane (C16)	10.130	78977	0.452 ug/ml
8) T n-Octadecane (C18)	11.594	605853	3.474 ug/ml
10) T n-Eicosane (C20)	12.909	553819	3.316 ug/ml
11) T n-Heneicosane (C21)	13.547	169513	1.040 ug/ml
16) T n-Octacosane (C28)	17.212	110566	0.753 ug/ml
17) T n-Tricontane (C30)	18.098	21661	0.146 ug/ml
18) T n-Dotriacontane (C32)	18.884	187097	1.247 ug/ml
19) T n-Tetratriacontane (C34)	19.683	209590	1.408 ug/ml
20) T n-Hexatriacontane (C36)	20.421	315196	2.050 ug/ml
21) T n-Octatriacontane (C38)	21.148	291127	1.864 ug/ml
22) T n-Tetracontane (C40)	22.072	26213	0.157 ug/ml

(f)=RT Delta > 1/2 Window

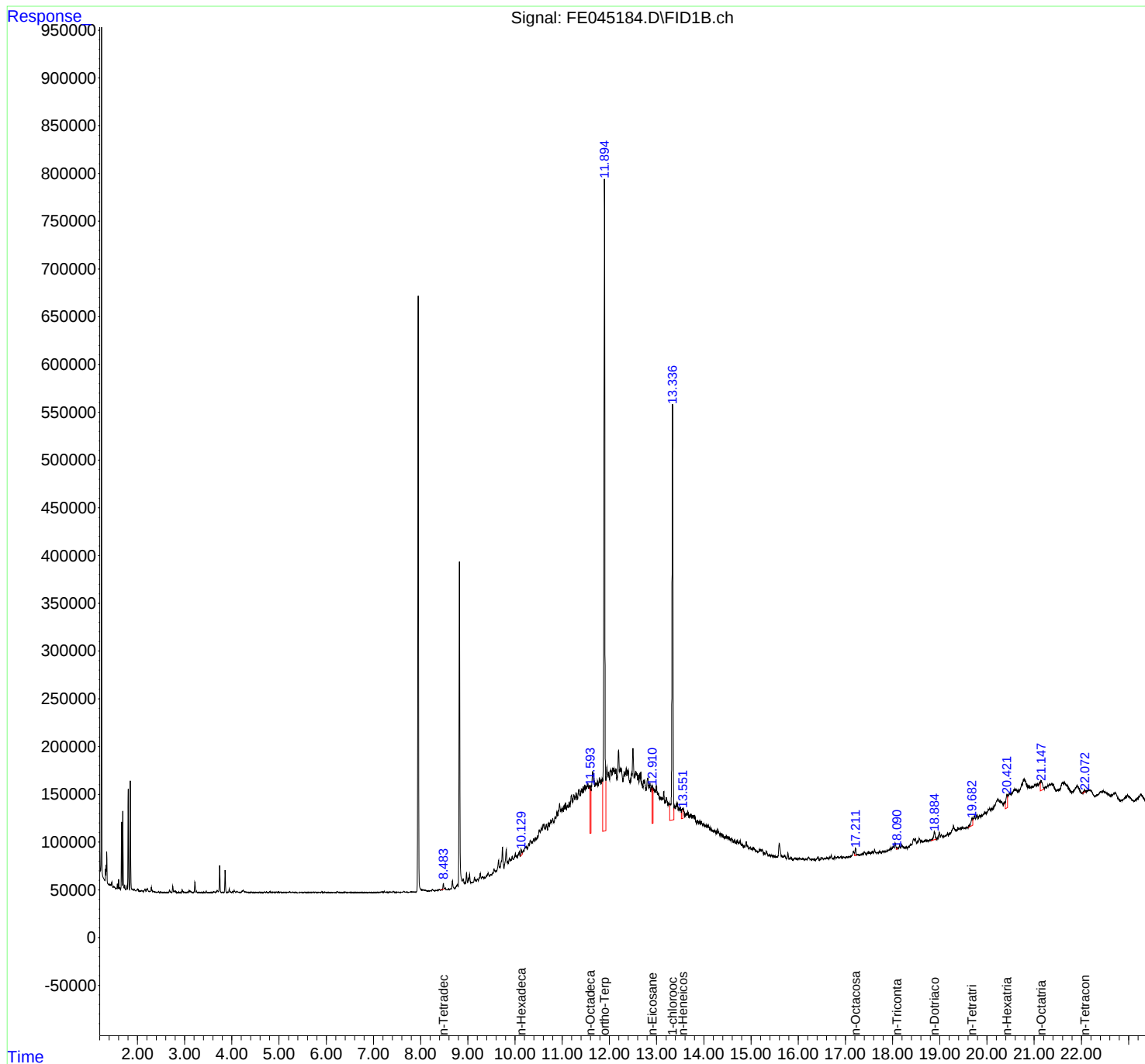
(m)=manual int.

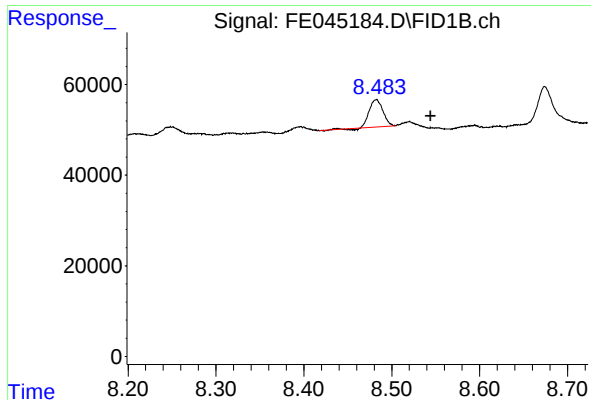
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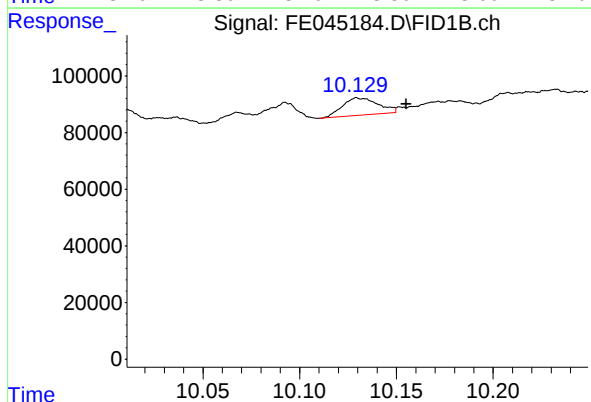




#6 n-Tetradecane (C14)

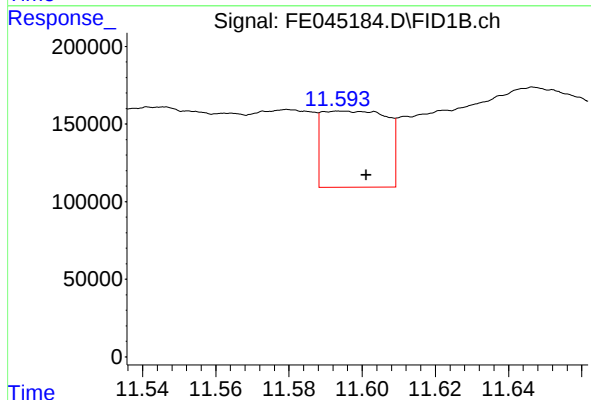
R.T.: 8.482 min
Delta R.T.: -0.062 min
Response: 64741
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



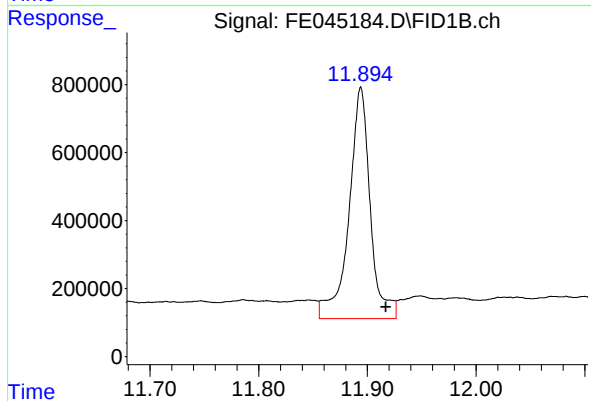
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.025 min
Response: 78977
Conc: 0.45 ug/ml



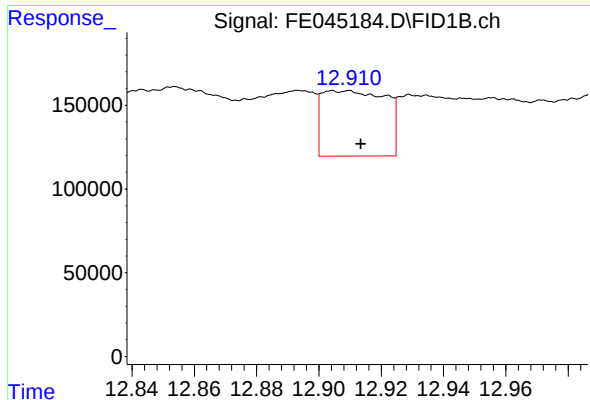
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 605853
Conc: 3.47 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 9259276
Conc: 46.19 ug/ml



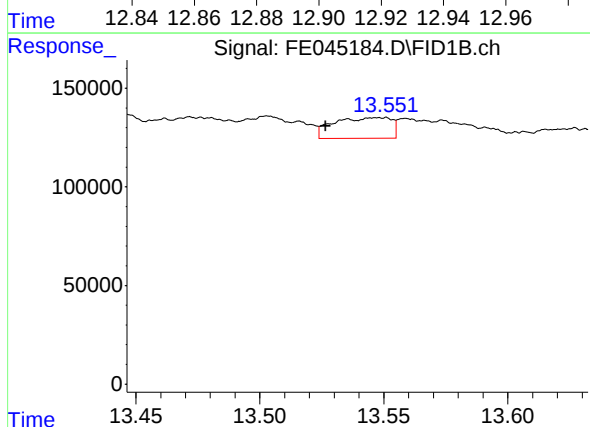
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.004 min
Response: 553819
Conc: 3.32 ug/ml

Instrument :

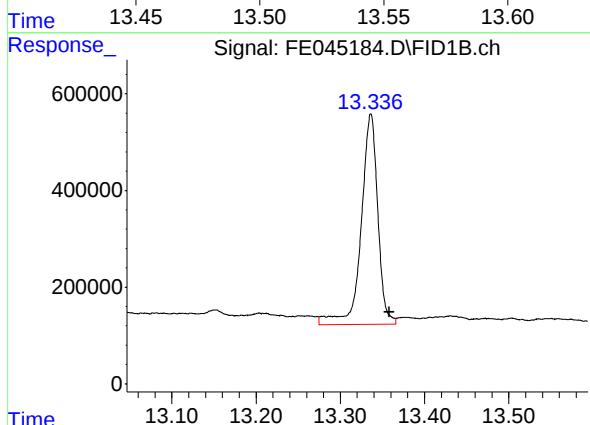
FID_E

ClientSampleId :



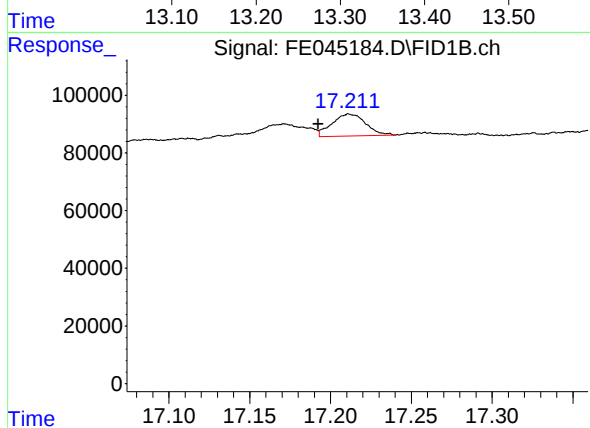
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.020 min
Response: 169513
Conc: 1.04 ug/ml



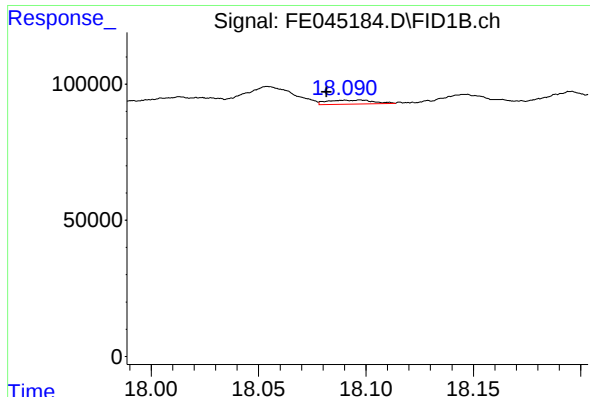
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.022 min
Response: 5999195
Conc: 40.54 ug/ml



#16 n-Octacosane (C28)

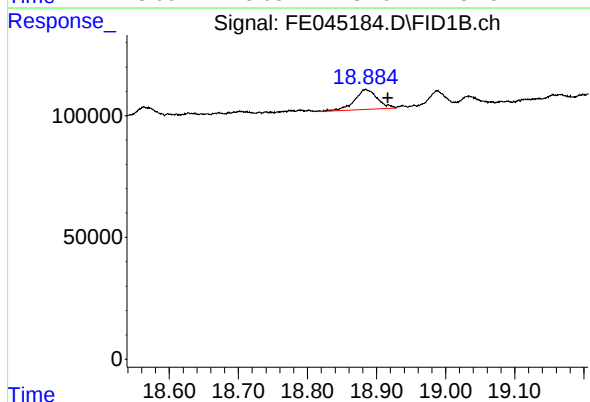
R.T.: 17.212 min
Delta R.T.: 0.019 min
Response: 110566
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

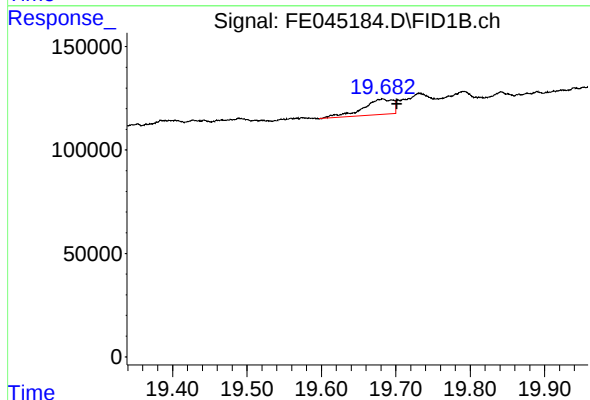
R.T.: 18.098 min
Delta R.T.: 0.016 min
Response: 21661
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



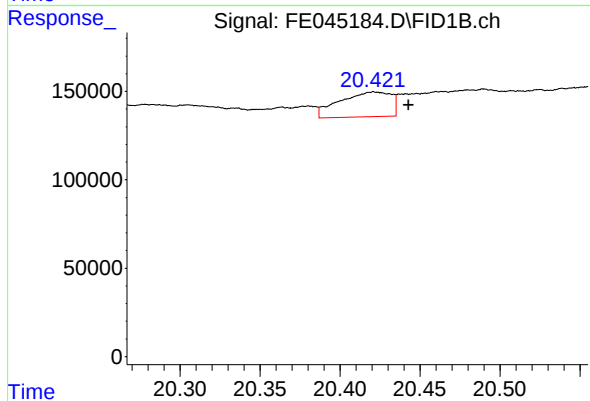
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.032 min
Response: 187097
Conc: 1.25 ug/ml



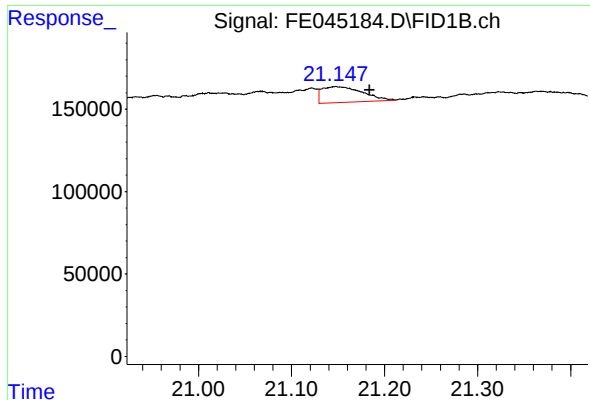
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.019 min
Response: 209590
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

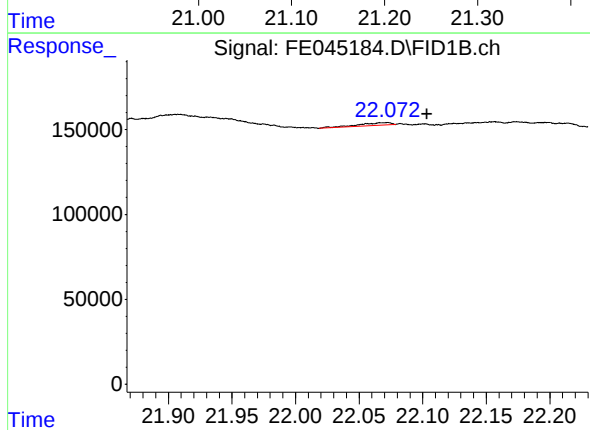
R.T.: 20.421 min
Delta R.T.: -0.021 min
Response: 315196
Conc: 2.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.037 min
Response: 291127
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: -0.031 min
Response: 26213
Conc: 0.16 ug/ml