

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041060.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 07:50
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:42:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.897	113081	0.602 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
12) S 1-chlorooctadecane (S...	13.353f	73845	0.513 ug/ml
Spiked Amount 50.000		Recovery =	1.03%
Target Compounds			
10) T n-Eicosane (C20)	12.831	173373	1.016 ug/ml
11) T n-Heneicosane (C21)	13.454	149077	0.881 ug/ml
13) T n-Docosane (C22)	14.045	177038	1.070 ug/ml
14) T n-Tetracosane (C24)	15.150	113038	0.699 ug/ml
15) T n-Hexacosane (C26)	16.173	90219	0.582 ug/ml
16) T n-Octacosane (C28)	17.123	102943	0.672 ug/ml
17) T n-Tricontane (C30)	18.012	81535	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.846	184561	1.182 ug/ml
19) T n-Tetratriacontane (C34)	19.627	42879	0.277 ug/ml
20) T n-Hexatriacontane (C36)	20.373	53874	0.355 ug/ml
21) T n-Octatriacontane (C38)	21.180f	46435	0.297 ug/ml

(f)=RT Delta > 1/2 Window

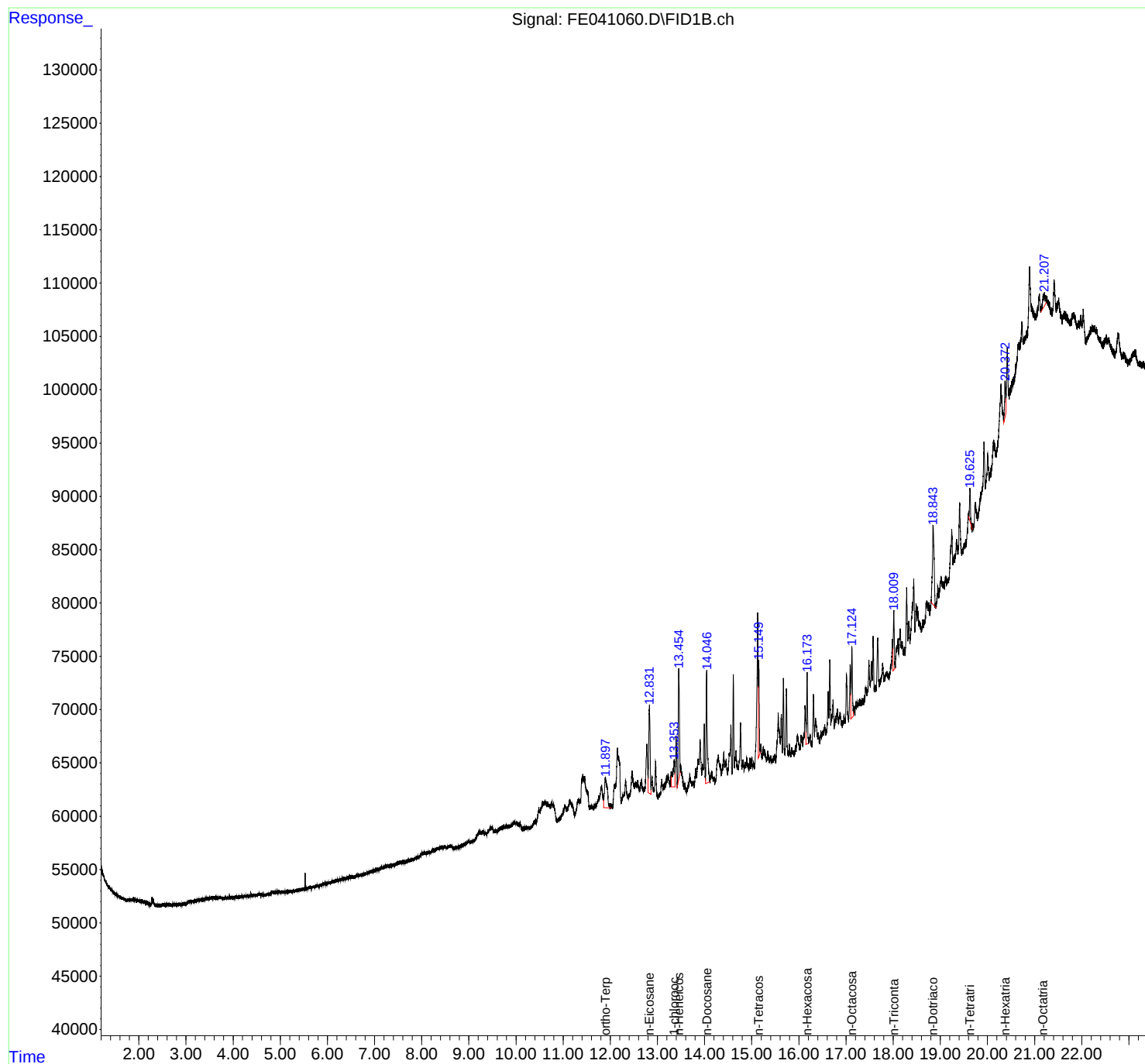
(m)=manual int.

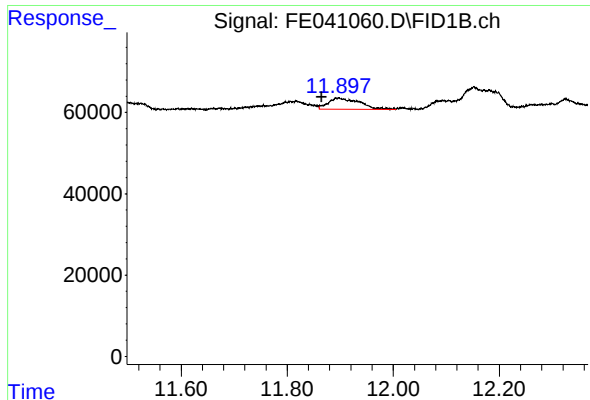
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
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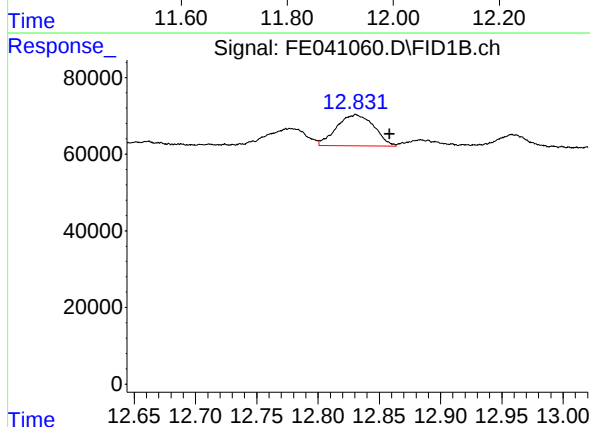




#9 ortho-Terphenyl (SURR)

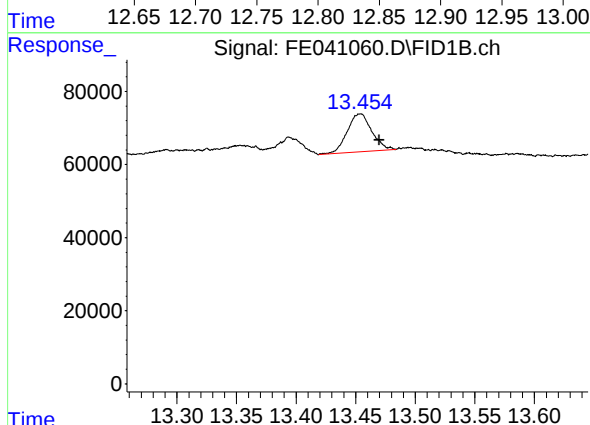
R.T.: 11.897 min
Delta R.T.: 0.032 min
Response: 113081
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



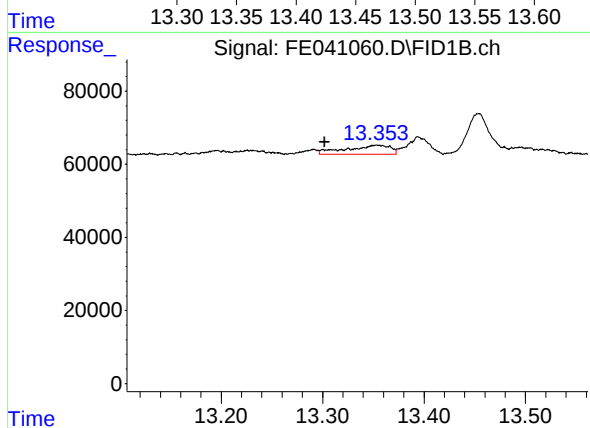
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.027 min
Response: 173373
Conc: 1.02 ug/ml



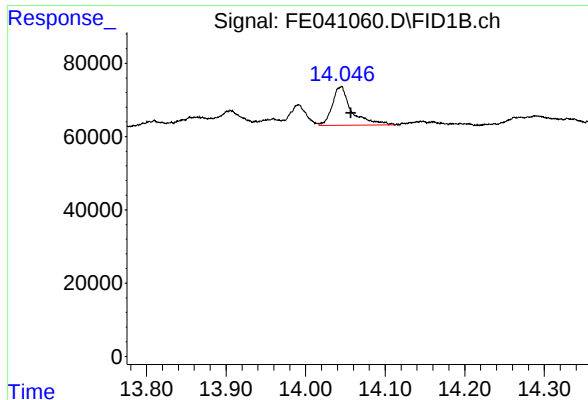
#11 n-Heneicosane (C21)

R.T.: 13.454 min
Delta R.T.: -0.016 min
Response: 149077
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

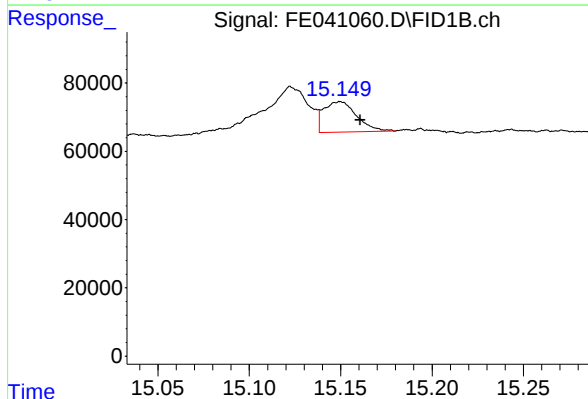
R.T.: 13.353 min
Delta R.T.: 0.051 min
Response: 73845
Conc: 0.51 ug/ml



#13 n-Docosane (C22)

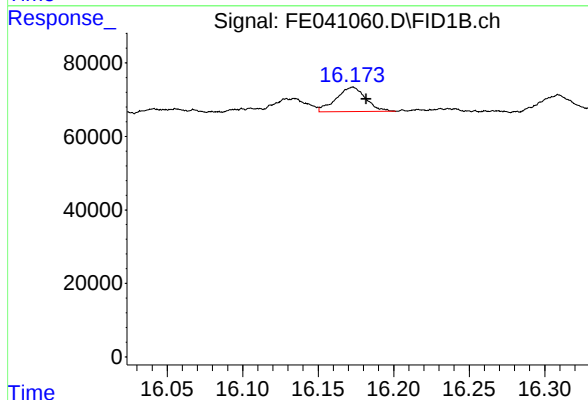
R.T.: 14.045 min
Delta R.T.: -0.013 min
Response: 177038
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



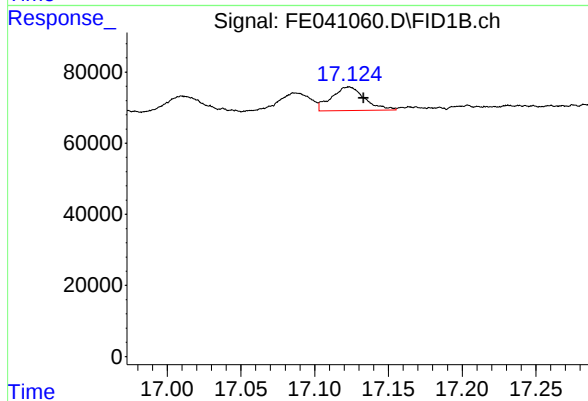
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 113038
Conc: 0.70 ug/ml



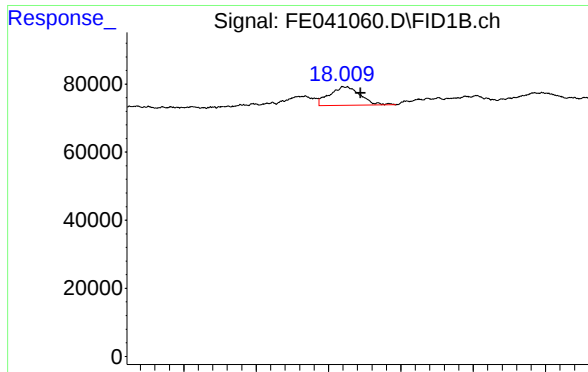
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 90219
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

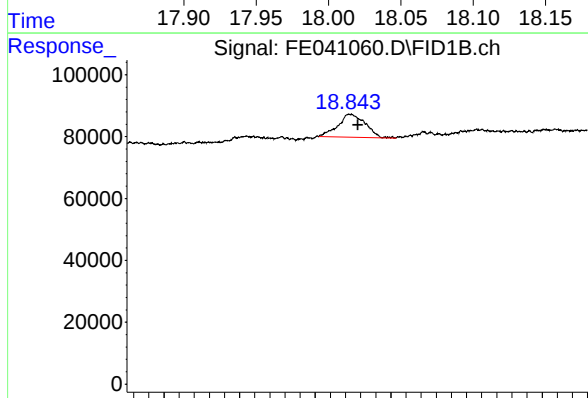
R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 102943
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

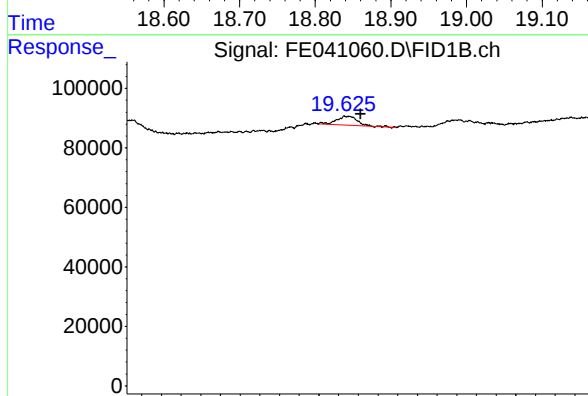
R.T.: 18.012 min
Delta R.T.: -0.011 min
Response: 81535
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



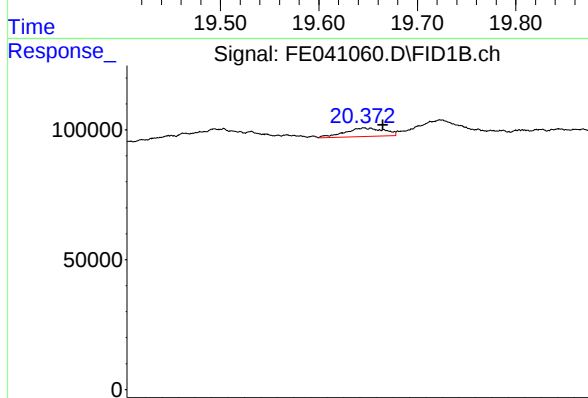
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.011 min
Response: 184561
Conc: 1.18 ug/ml



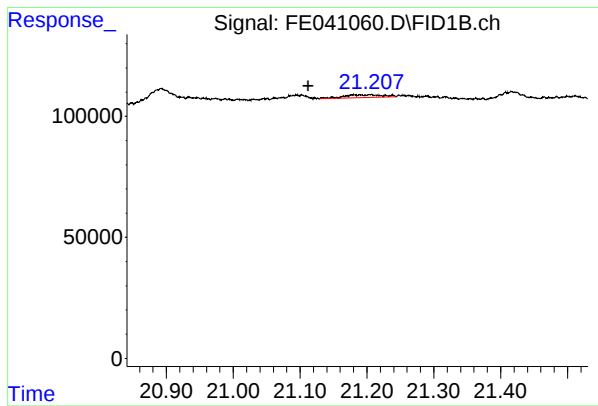
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.015 min
Response: 42879
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 53874
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: 0.068 min
Response: 46435
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :