

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043232.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 16:57
 Operator : YP\AJ
 Sample : 03607-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.914	49348069	275.585 ug/ml
Spiked Amount 50.000		Recovery =	551.17%
12) S 1-chlorooctadecane (S...	13.368	45593475	346.995 ug/ml
Spiked Amount 50.000		Recovery =	693.99%
Target Compounds			
1) T n-Nonane (C9)	3.222f	216267	1.416 ug/ml
8) T n-Octadecane (C18)	11.596	13834061	84.863 ug/ml
10) T n-Eicosane (C20)	12.915	40053085	257.794 ug/ml
11) T n-Heneicosane (C21)	13.502	27136774	179.117 ug/ml
13) T n-Docosane (C22)	14.118	7801655	52.202 ug/ml
14) T n-Tetracosane (C24)	15.191	1331295	9.065 ug/ml
15) T n-Hexacosane (C26)	16.169f	223848	1.572 ug/ml
16) T n-Octacosane (C28)	17.150	305600	2.172 ug/ml
17) T n-Tricontane (C30)	18.050	163355	1.109 ug/ml
18) T n-Dotriacontane (C32)	18.877	358660	2.420 ug/ml
19) T n-Tetratriacontane (C34)	19.731f	579725	4.017 ug/ml

(f)=RT Delta > 1/2 Window

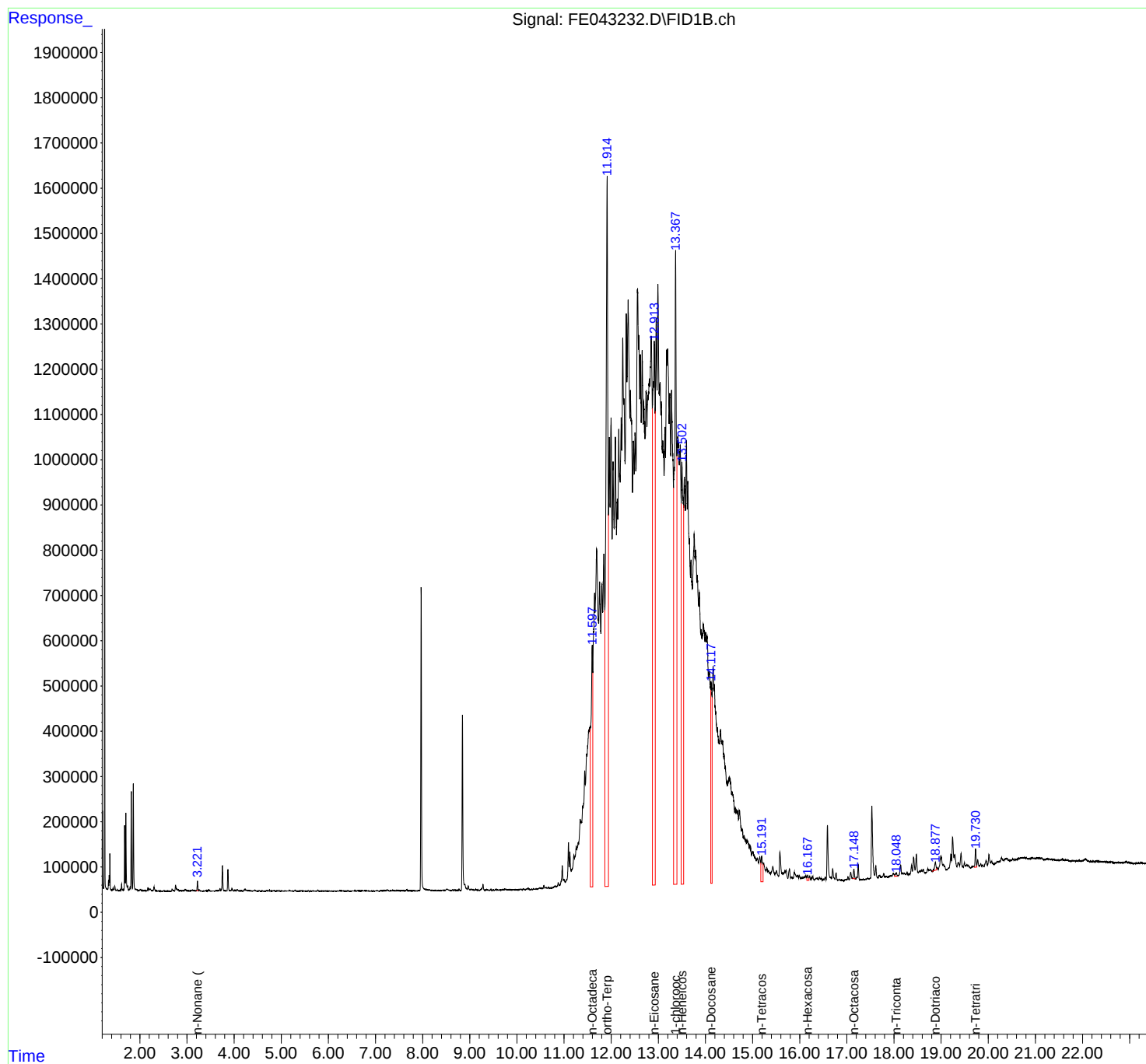
(m)=manual int.

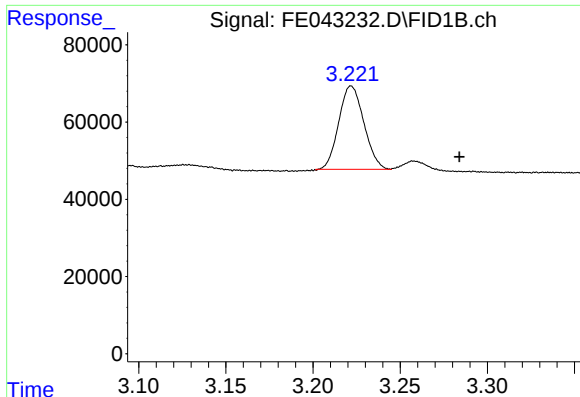
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
Data File : FE043232.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2023 16:57
Operator : YP\AJ
Sample : 03607-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
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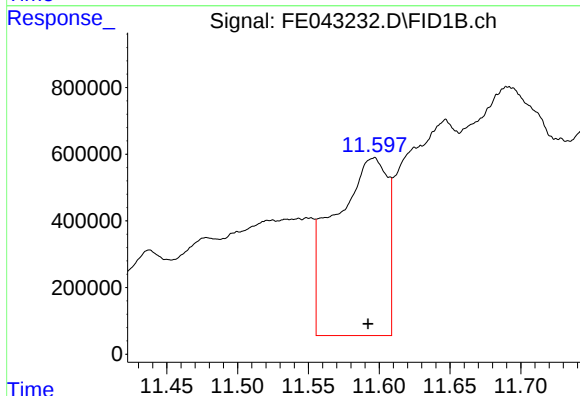




#1 n-Nonane (C9)

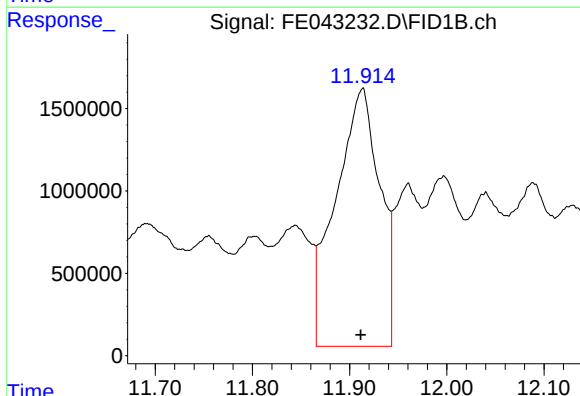
R.T.: 3.222 min
Delta R.T.: -0.062 min
Response: 216267
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



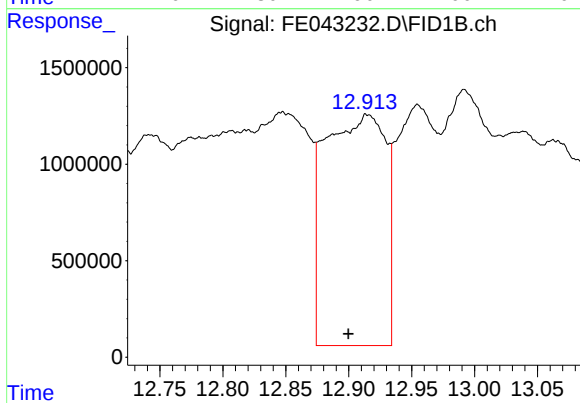
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: 0.004 min
Response: 13834061
Conc: 84.86 ug/ml



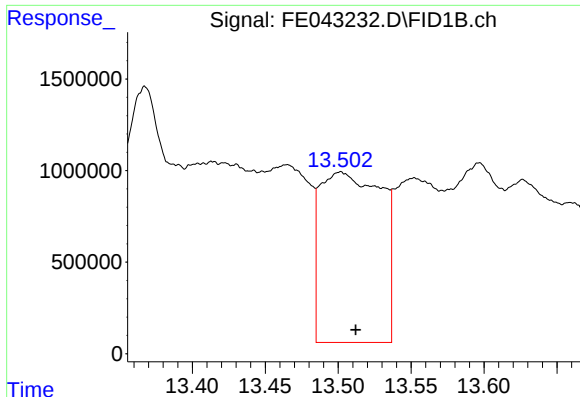
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: 0.002 min
Response: 49348069
Conc: 275.59 ug/ml



#10 n-Eicosane (C20)

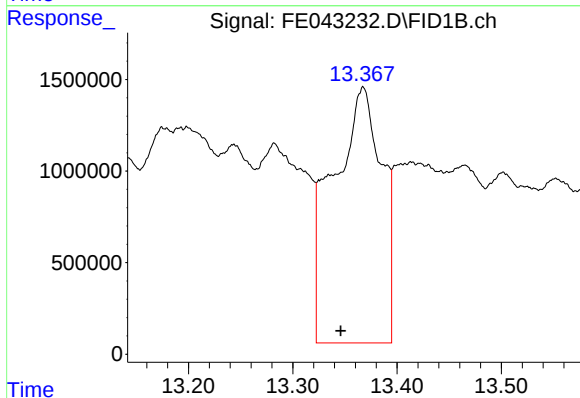
R.T.: 12.915 min
Delta R.T.: 0.015 min
Response: 40053085
Conc: 257.79 ug/ml



#11 n-Heneicosane (C21)

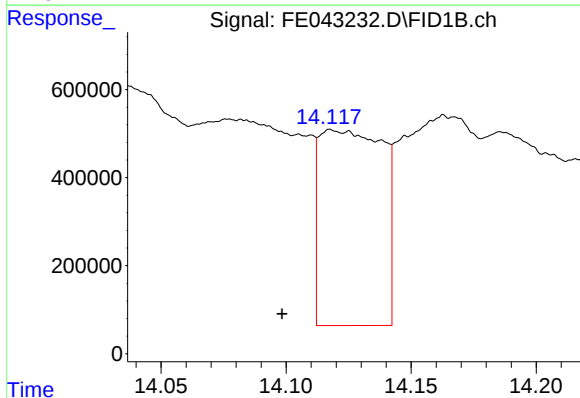
R.T.: 13.502 min
Delta R.T.: -0.011 min
Response: 27136774
Conc: 179.12 ug/ml

Instrument :
FID_E
ClientSampleId :



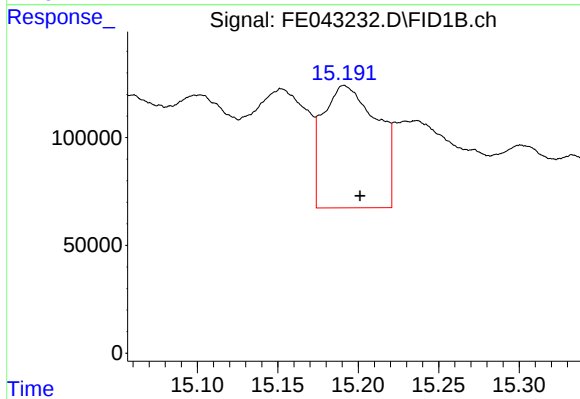
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.022 min
Response: 45593475
Conc: 347.00 ug/ml



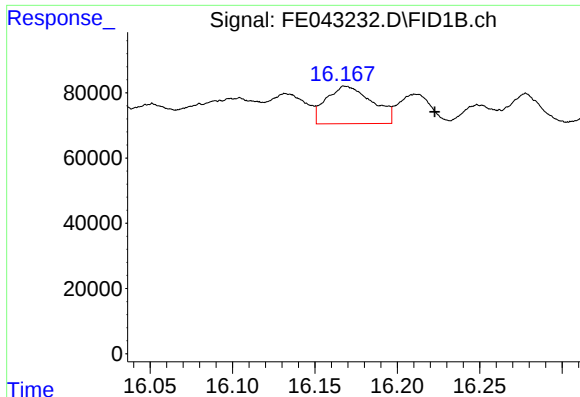
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: 0.020 min
Response: 7801655
Conc: 52.20 ug/ml



#14 n-Tetracosane (C24)

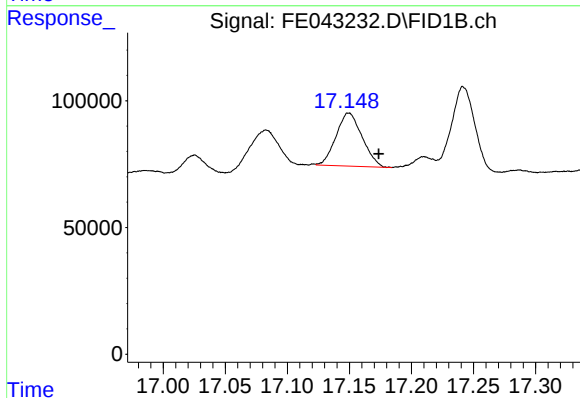
R.T.: 15.191 min
Delta R.T.: -0.010 min
Response: 1331295
Conc: 9.07 ug/ml



#15 n-Hexacosane (C26)

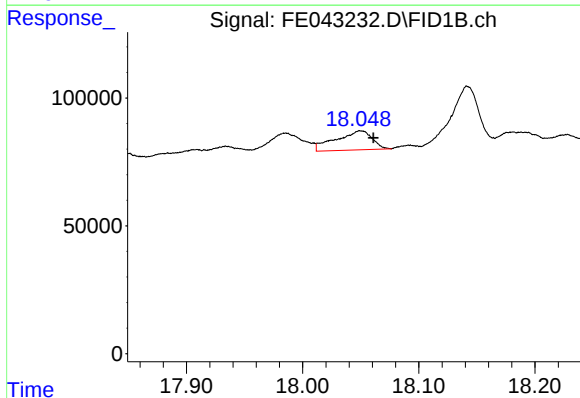
R.T.: 16.169 min
Delta R.T.: -0.054 min
Response: 223848
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



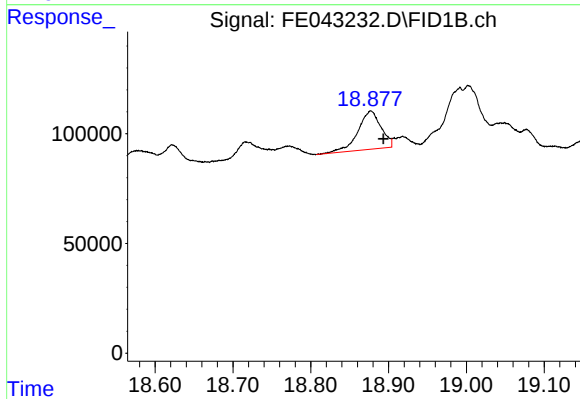
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: -0.024 min
Response: 305600
Conc: 2.17 ug/ml



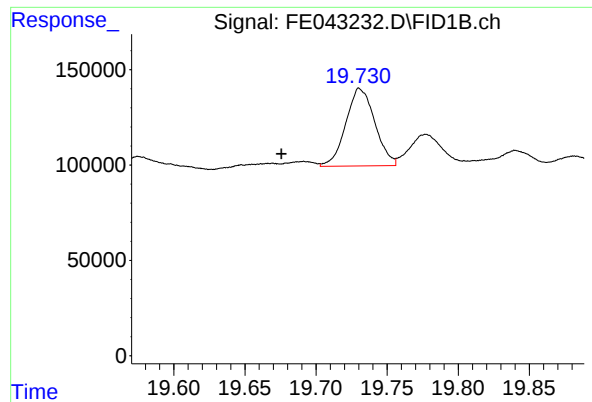
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.011 min
Response: 163355
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.016 min
Response: 358660
Conc: 2.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.055 min
Response: 579725
Conc: 4.02 ug/ml

Instrument :

FID_E

ClientSampleId :