

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045434.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 20:49
 Operator : YP\AJ
 Sample : 05434-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:36:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.872	4230931	22.160 ug/ml
Spiked Amount 50.000		Recovery =	44.32%
12) S 1-chlorooctadecane (S...	13.315	3143325	22.821 ug/ml
Spiked Amount 50.000		Recovery =	45.64%
Target Compounds			
10) T n-Eicosane (C20)	12.924	236423	1.492 ug/ml
11) T n-Heneicosane (C21)	13.502	57190	0.372 ug/ml
14) T n-Tetracosane (C24)	15.146	162535	1.097 ug/ml
15) T n-Hexacosane (C26)	16.198	40349	0.277 ug/ml
16) T n-Octacosane (C28)	17.157	204743	1.401 ug/ml
17) T n-Tricontane (C30)	18.039	333144	2.193 ug/ml
18) T n-Dotriacontane (C32)	18.869	232221	1.486 ug/ml
19) T n-Tetratriacontane (C34)	19.688	79547	0.509 ug/ml
20) T n-Hexatriacontane (C36)	20.414	35851	0.221 ug/ml
21) T n-Octatriacontane (C38)	21.128	192833	1.161 ug/ml
22) T n-Tetracontane (C40)	22.059	44014	0.258 ug/ml

(f)=RT Delta > 1/2 Window

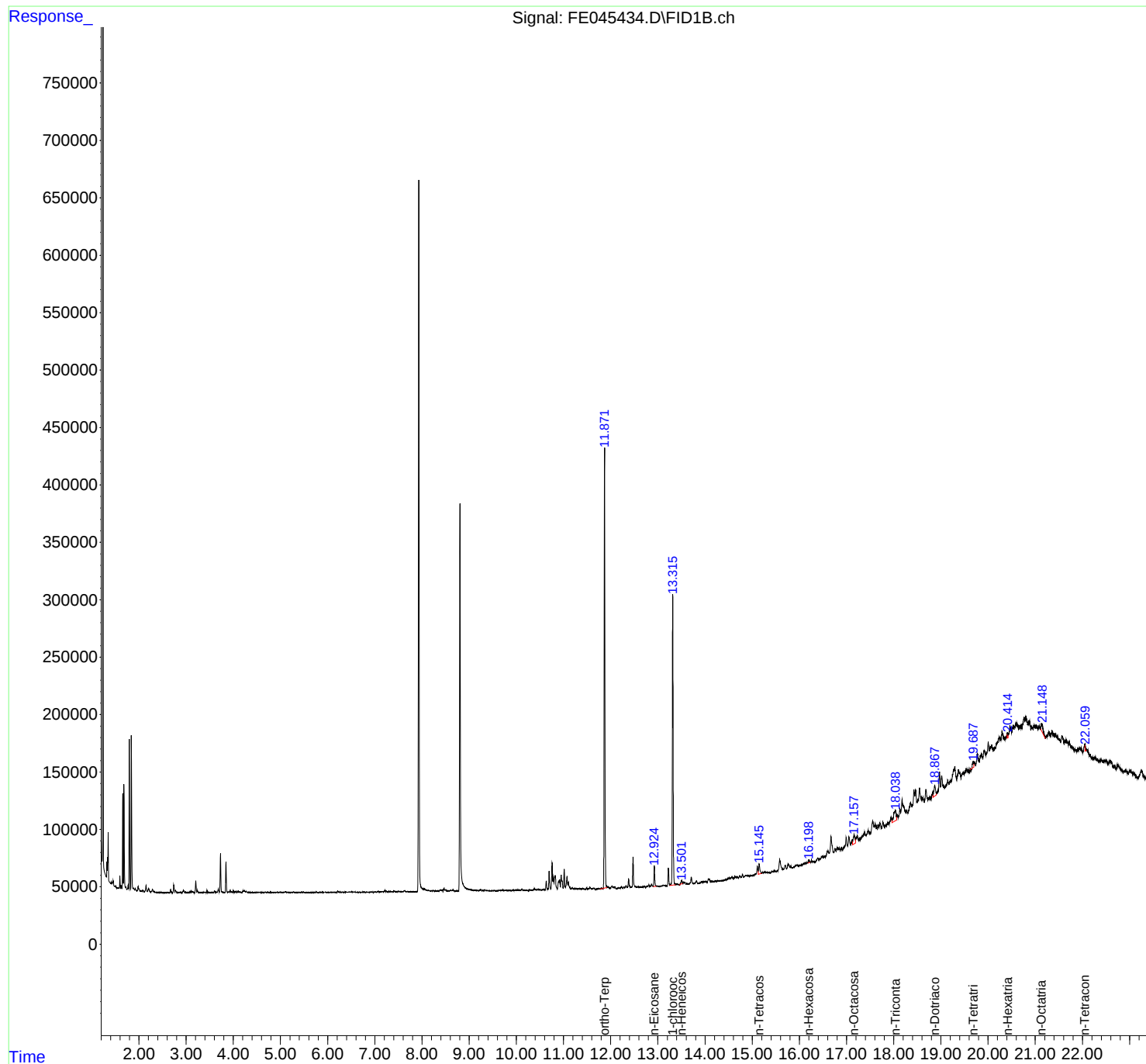
(m)=manual int.

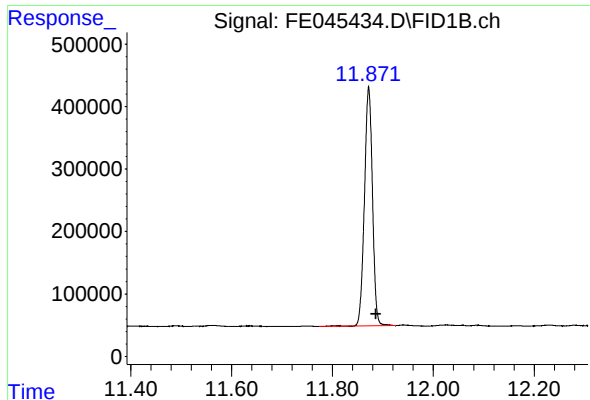
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

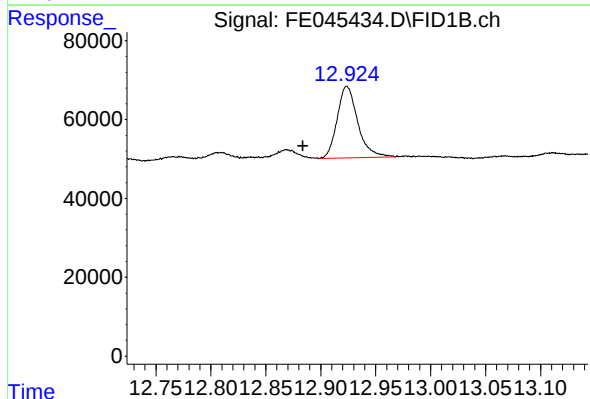




#9 ortho-Terphenyl (SURR)

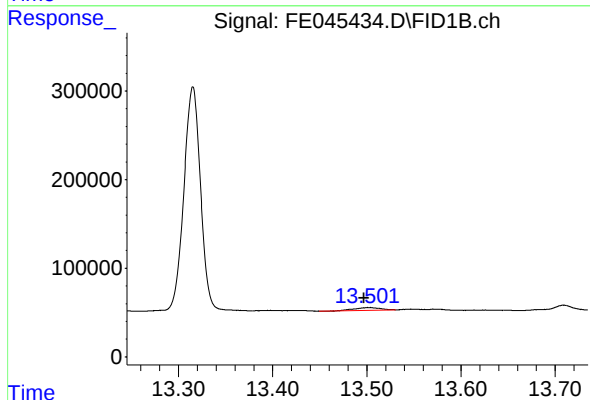
R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 4230931
Conc: 22.16 ug/ml

Instrument :
FID_E
ClientSampleId :



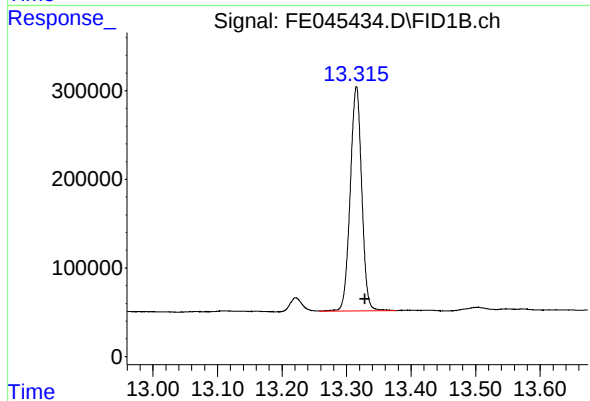
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.040 min
Response: 236423
Conc: 1.49 ug/ml



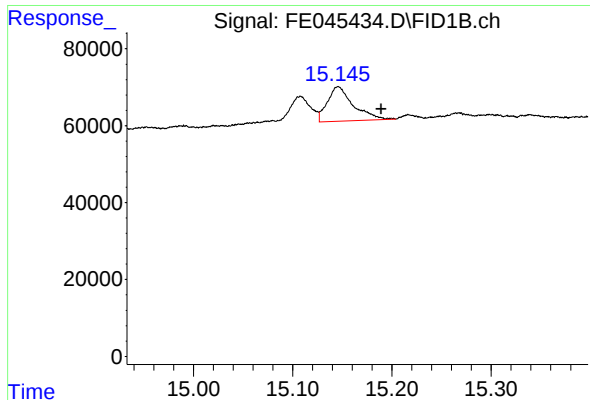
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.005 min
Response: 57190
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

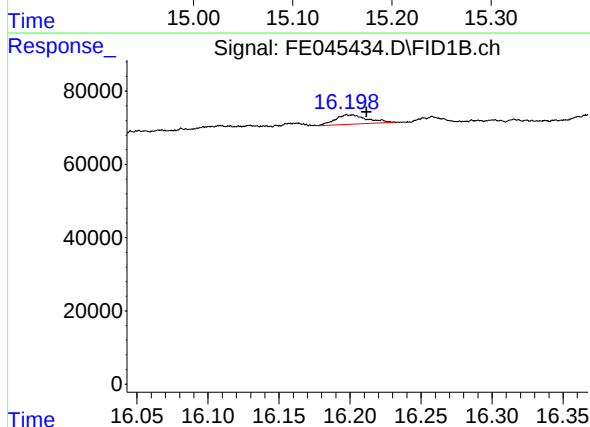
R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 3143325
Conc: 22.82 ug/ml



#14 n-Tetracosane (C24)

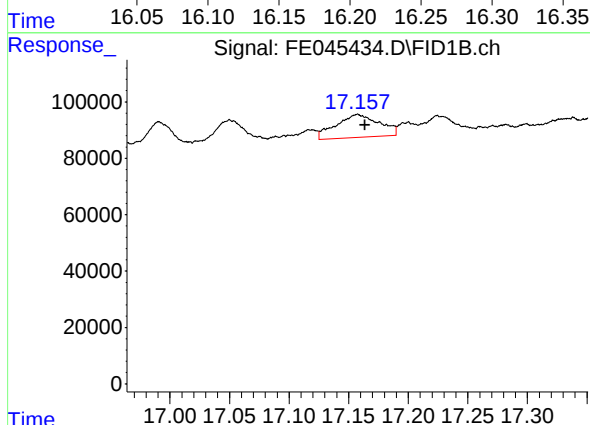
R.T.: 15.146 min
Delta R.T.: -0.043 min
Response: 162535
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



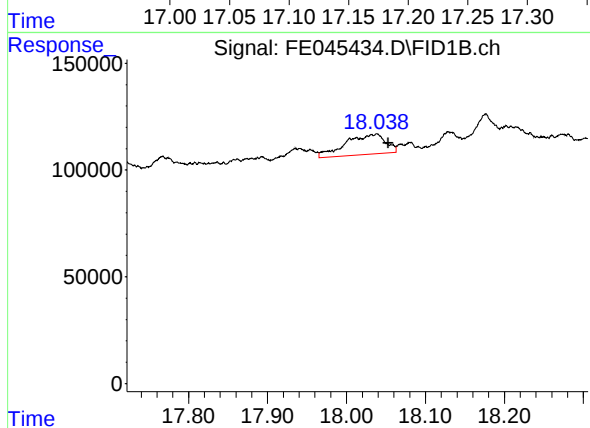
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.013 min
Response: 40349
Conc: 0.28 ug/ml



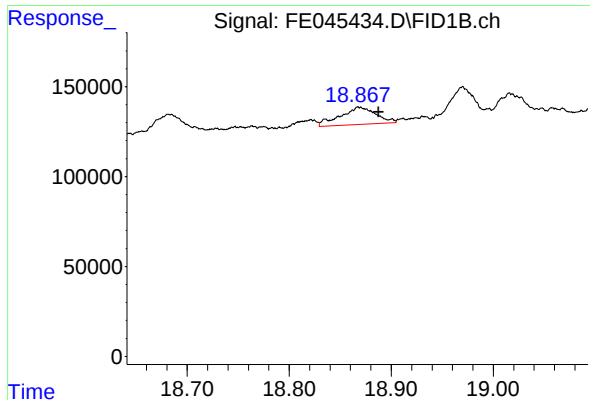
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 204743
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

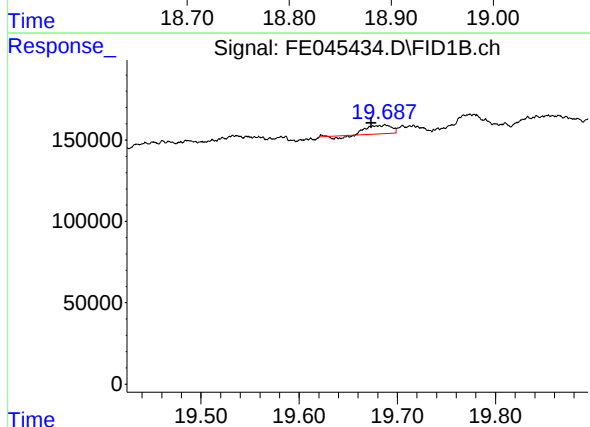
R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 333144
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

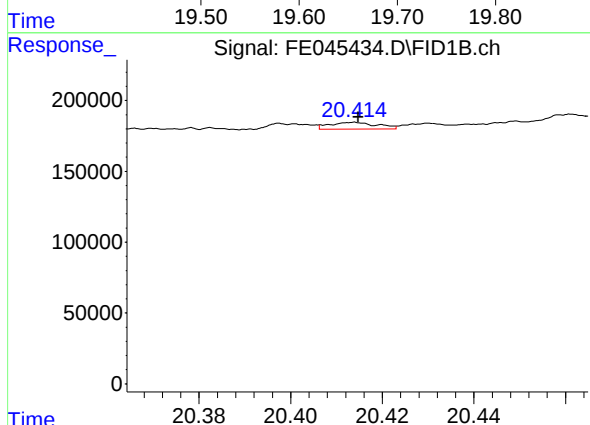
R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 232221
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



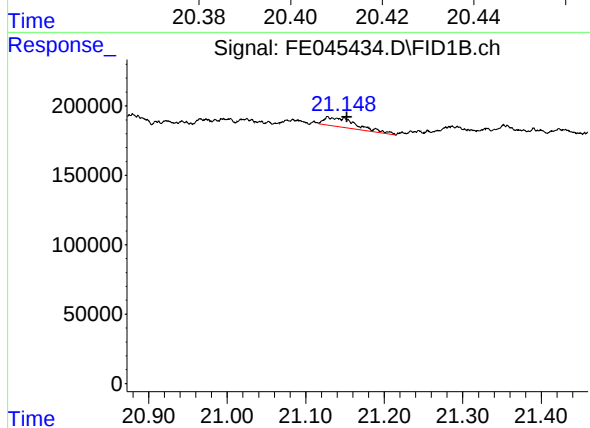
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.015 min
Response: 79547
Conc: 0.51 ug/ml



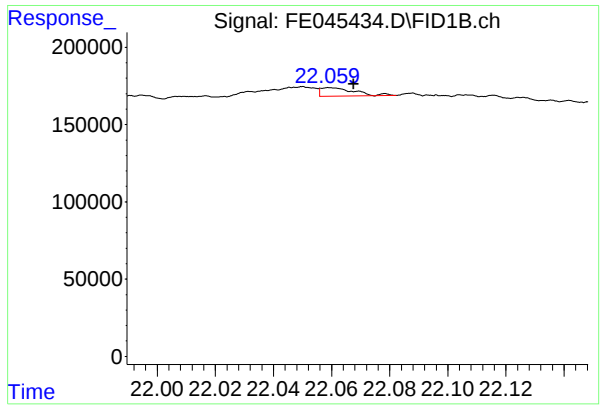
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.001 min
Response: 35851
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.024 min
Response: 192833
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.008 min
Response: 44014
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :