

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048738.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 08:50
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:16:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.993	255539	1.780 ug/ml
Spiked Amount 50.000		Recovery =	3.56%
12) S 1-chlorooctadecane (S...	13.378	133502	1.225 ug/ml
Spiked Amount 50.000		Recovery =	2.45%
Target Compounds			
10) T n-Eicosane (C20)	12.904	471381	3.562 ug/ml
11) T n-Heneicosane (C21)	13.529	1093281	8.440 ug/ml
13) T n-Docosane (C22)	14.115	850069	6.597 ug/ml
14) T n-Tetracosane (C24)	15.217	29040311	224.163 ug/ml
15) T n-Hexacosane (C26)	16.265	242668	1.872 ug/ml
16) T n-Octacosane (C28)	17.194	459557	3.555 ug/ml
17) T n-Tricontane (C30)	18.081	372106	2.778 ug/ml
18) T n-Dotriacontane (C32)	18.922	918024	6.763 ug/ml
19) T n-Tetratriacontane (C34)	19.694	333642	2.439 ug/ml
20) T n-Hexatriacontane (C36)	20.433	270827	1.992 ug/ml
21) T n-Octatriacontane (C38)	21.171	137379	1.007 ug/ml
22) T n-Tetracontane (C40)	22.134	247262	1.806 ug/ml

(f)=RT Delta > 1/2 Window

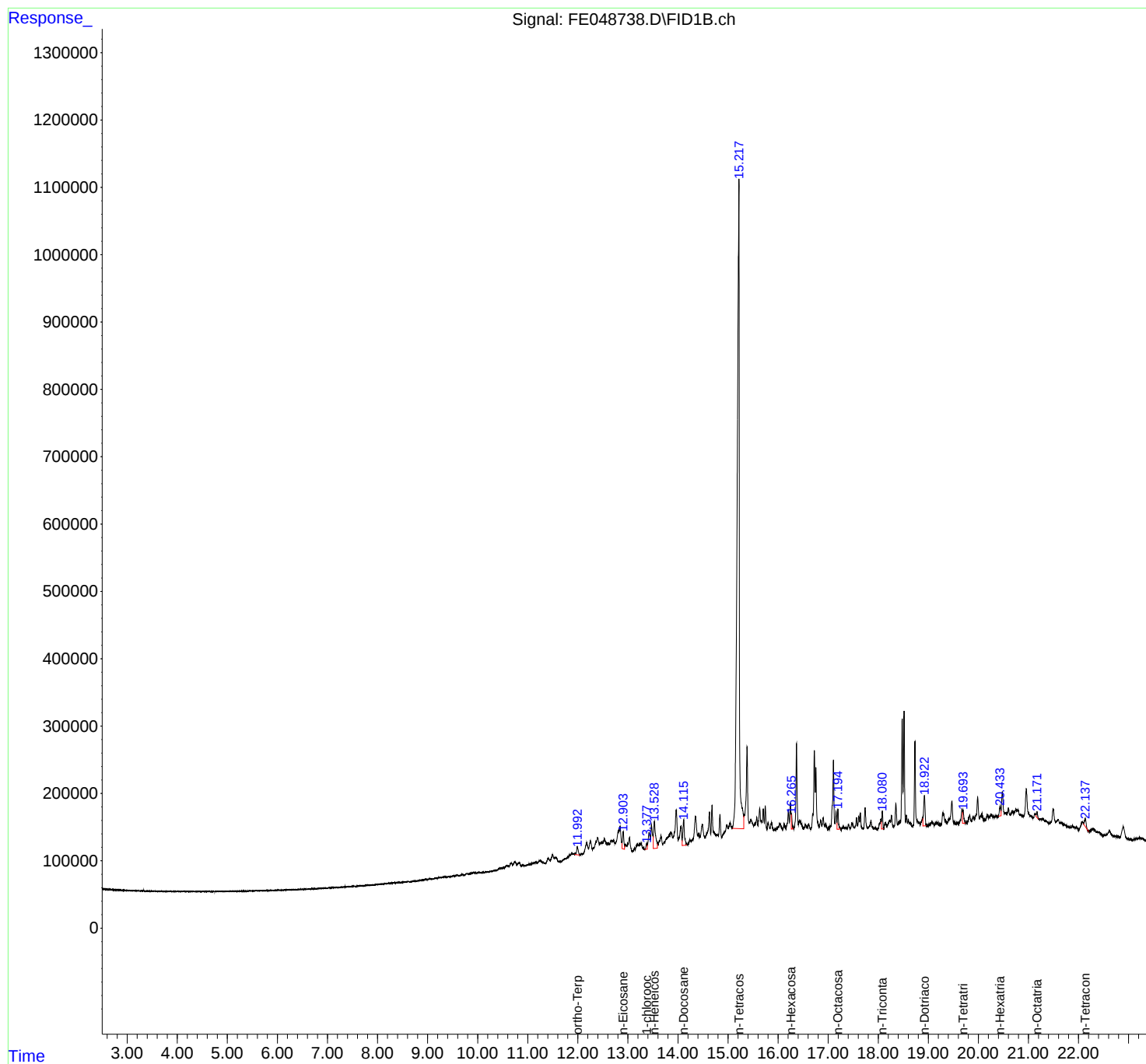
(m)=manual int.

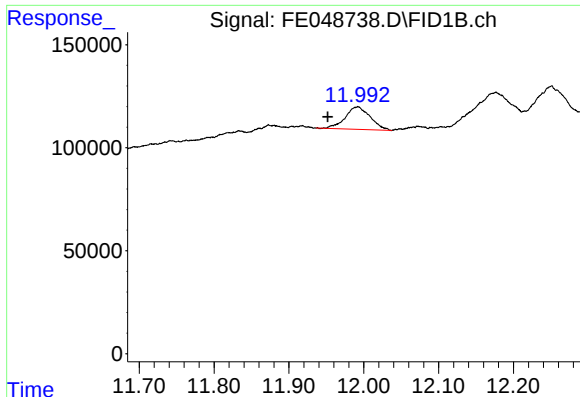
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
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Operator : YP\AJ
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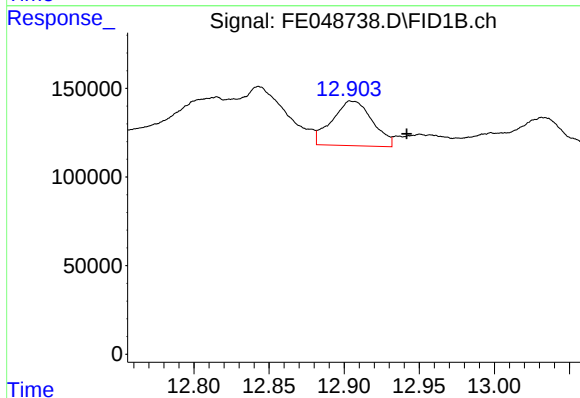




#9 ortho-Terphenyl (SURR)

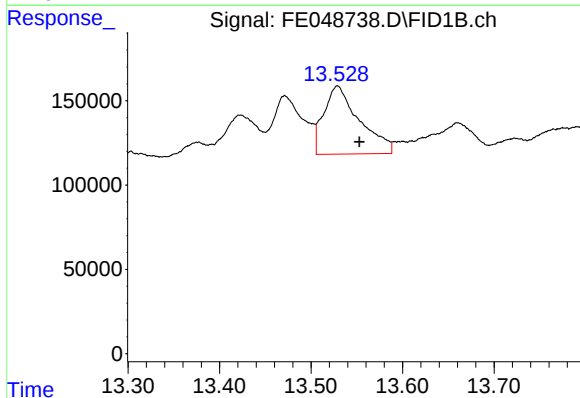
R.T.: 11.993 min
Delta R.T.: 0.040 min
Response: 255539
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



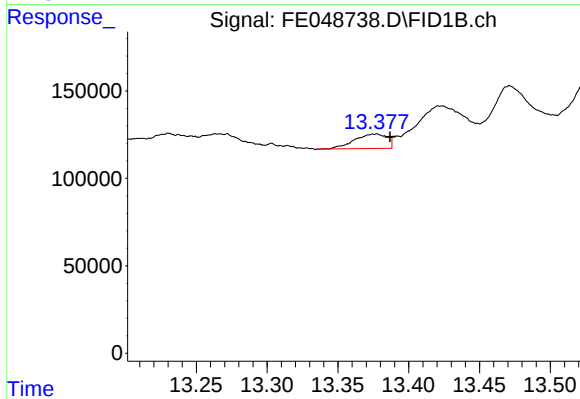
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.038 min
Response: 471381
Conc: 3.56 ug/ml



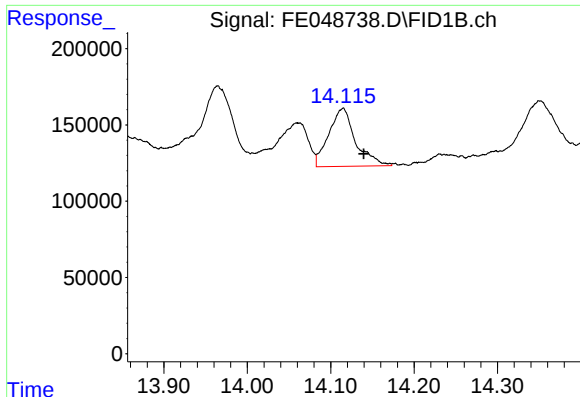
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.024 min
Response: 1093281
Conc: 8.44 ug/ml



#12 1-chlorooctadecane (SURR)

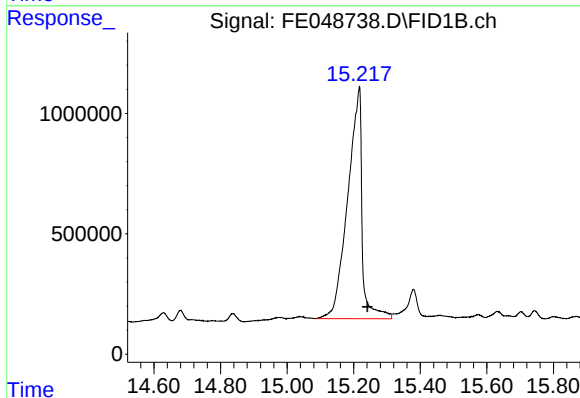
R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 133502
Conc: 1.23 ug/ml



#13 n-Docosane (C22)

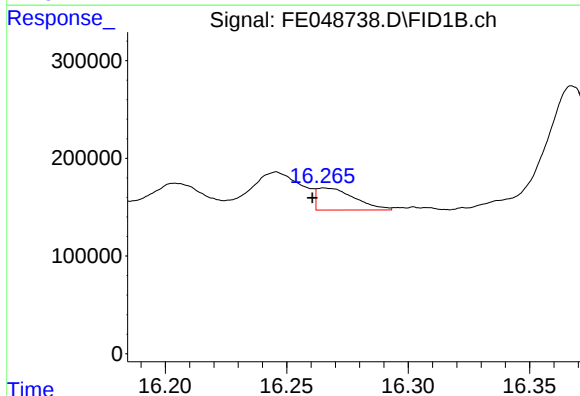
R.T.: 14.115 min
Delta R.T.: -0.024 min
Response: 850069
Conc: 6.60 ug/ml

Instrument :
FID_E
ClientSampleId :



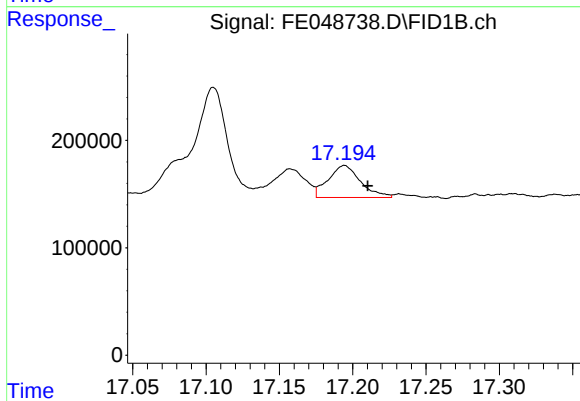
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.024 min
Response: 29040311
Conc: 224.16 ug/ml



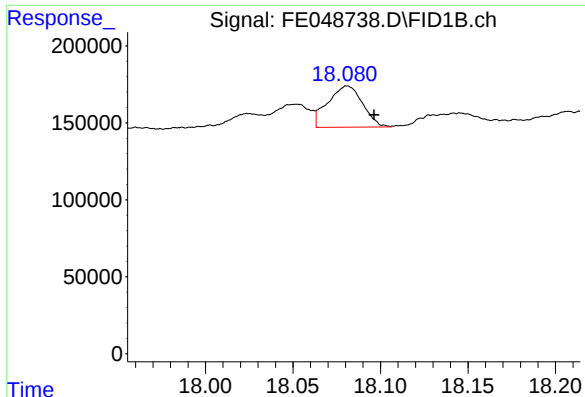
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.005 min
Response: 242668
Conc: 1.87 ug/ml



#16 n-Octacosane (C28)

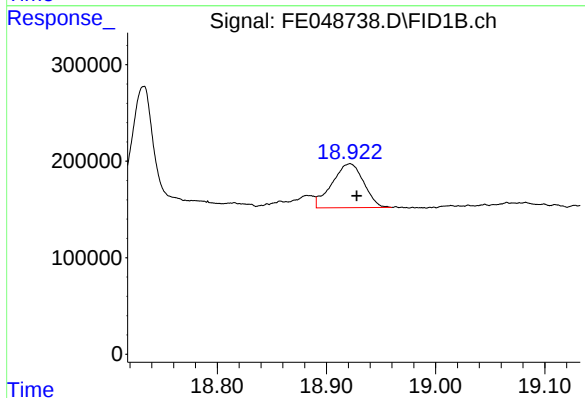
R.T.: 17.194 min
Delta R.T.: -0.016 min
Response: 459557
Conc: 3.56 ug/ml



#17 n-Tricontane (C30)

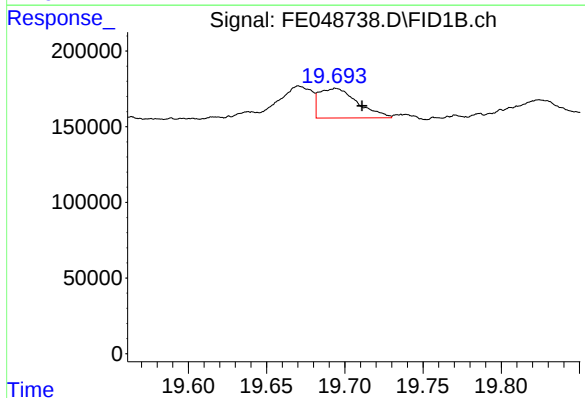
R.T.: 18.081 min
Delta R.T.: -0.015 min
Response: 372106
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



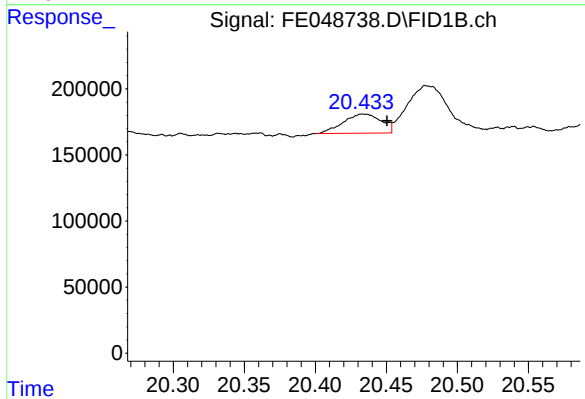
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.006 min
Response: 918024
Conc: 6.76 ug/ml



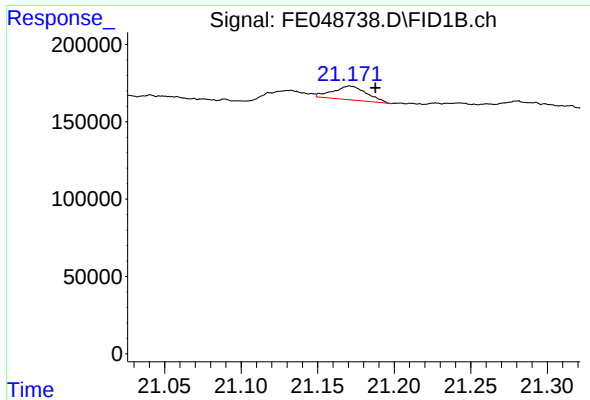
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.017 min
Response: 333642
Conc: 2.44 ug/ml



#20 n-Hexatriacontane (C36)

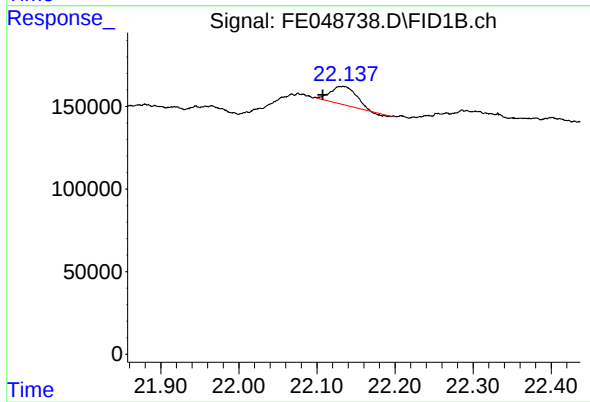
R.T.: 20.433 min
Delta R.T.: -0.017 min
Response: 270827
Conc: 1.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: -0.017 min
Response: 137379
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.026 min
Response: 247262
Conc: 1.81 ug/ml