

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048599.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 09:03
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:25:21 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			
12) S 1-chlorooctadecane (S...	13.428	90558	0.831 ug/ml
Spiked Amount 50.000		Recovery =	1.66%
Target Compounds			
10) T n-Eicosane (C20)	12.911	92004	0.695 ug/ml
11) T n-Heneicosane (C21)	13.532	304161	2.348 ug/ml
13) T n-Docosane (C22)	14.122	256057	1.987 ug/ml
14) T n-Tetracosane (C24)	15.229	240603	1.857 ug/ml
15) T n-Hexacosane (C26)	16.252	158103	1.220 ug/ml
16) T n-Octacosane (C28)	17.200	129002	0.998 ug/ml
17) T n-Tricontane (C30)	18.085	114115	0.852 ug/ml
18) T n-Dotriacontane (C32)	18.921	320741	2.363 ug/ml
19) T n-Tetratriacontane (C34)	19.700	149543	1.093 ug/ml
20) T n-Hexatriacontane (C36)	20.438	90932	0.669 ug/ml

(f)=RT Delta > 1/2 Window

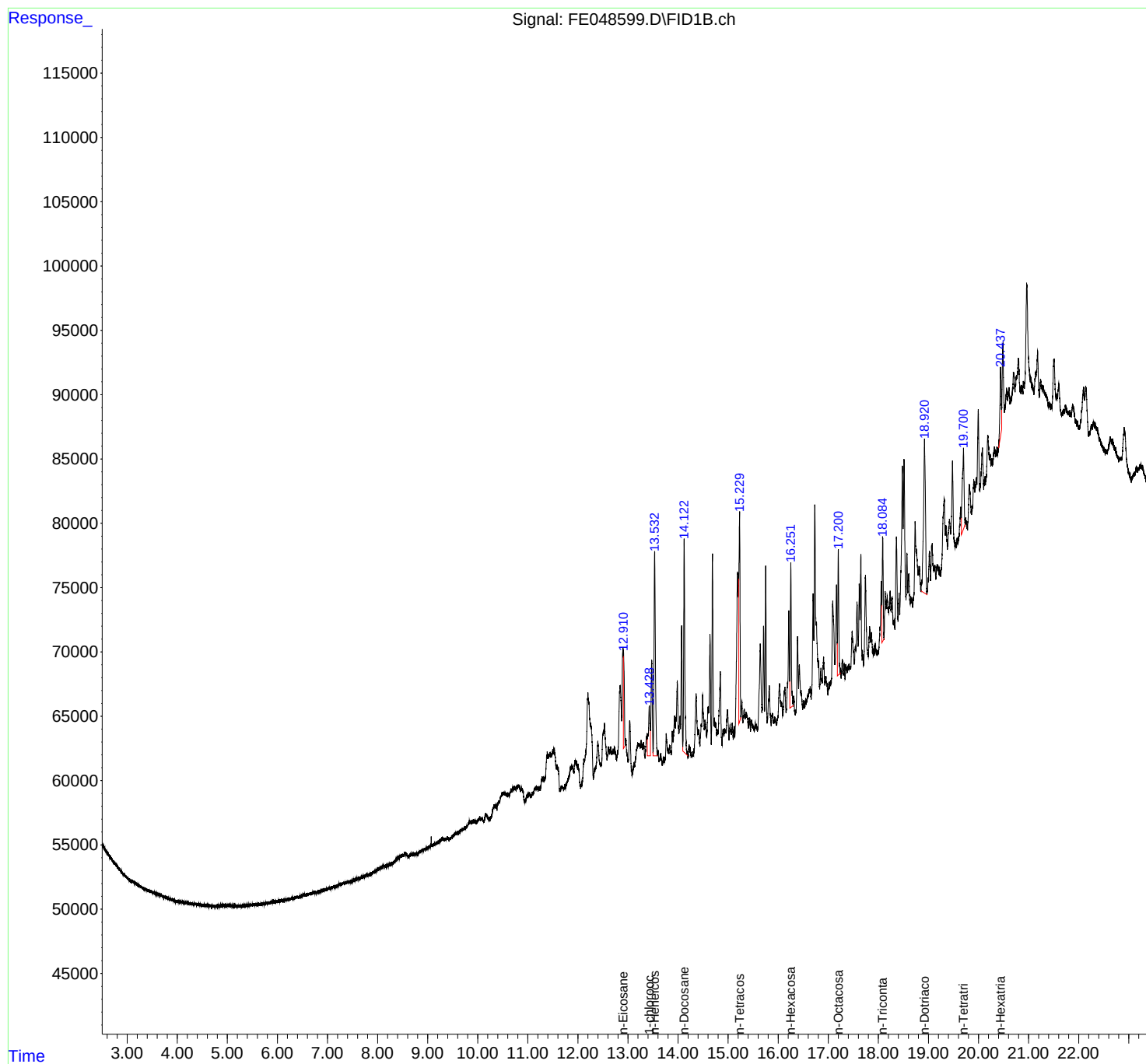
(m)=manual int.

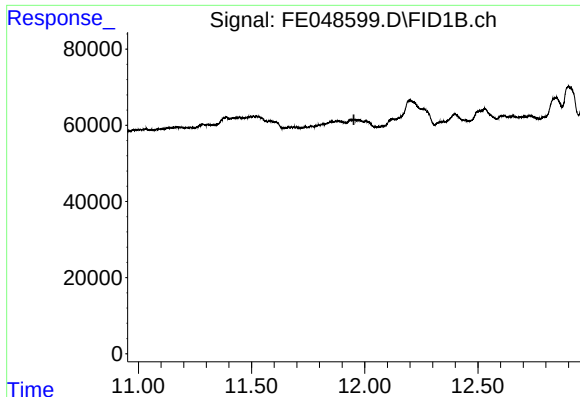
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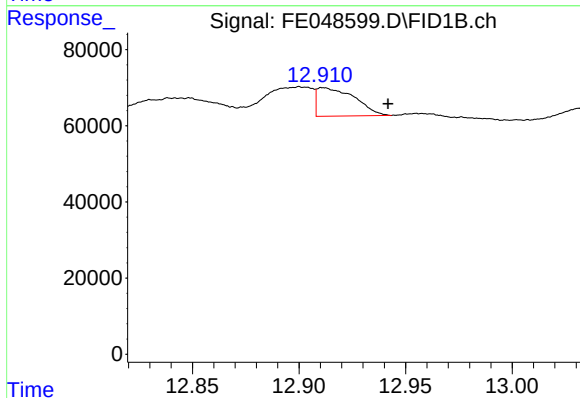




#9 ortho-Terphenyl (SURR)

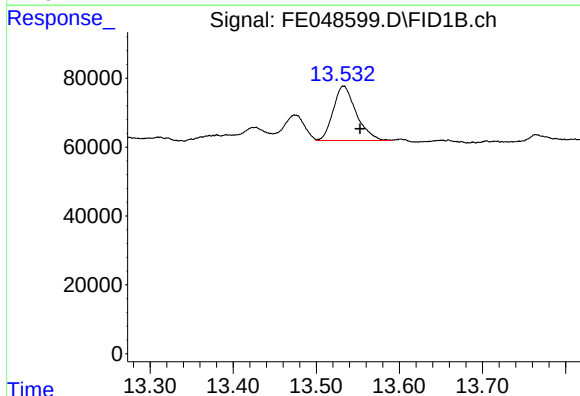
R.T.: 0.000 min
Exp R.T.: 11.952 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



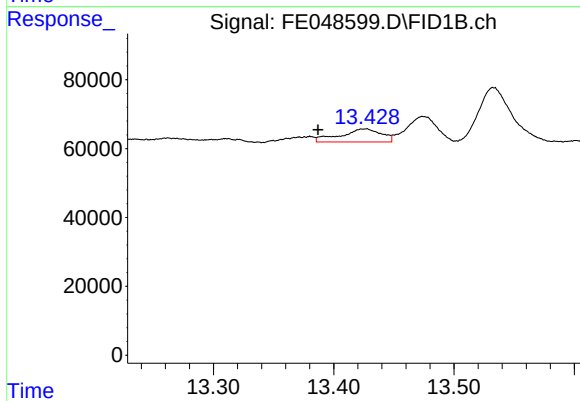
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.031 min
Response: 92004
Conc: 0.70 ug/ml



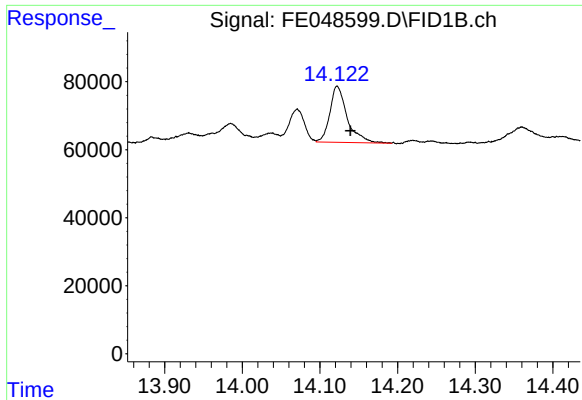
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: -0.020 min
Response: 304161
Conc: 2.35 ug/ml



#12 1-chlorooctadecane (SURR)

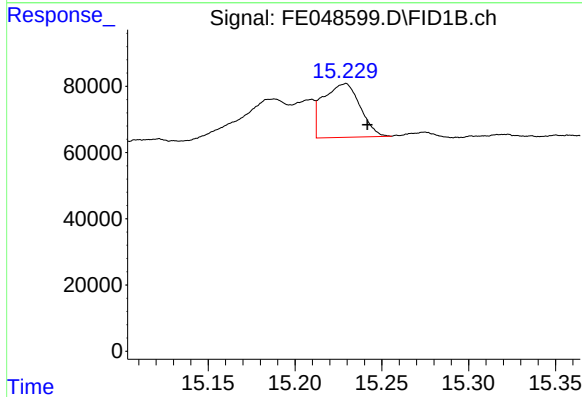
R.T.: 13.428 min
Delta R.T.: 0.041 min
Response: 90558
Conc: 0.83 ug/ml



#13 n-Docosane (C22)

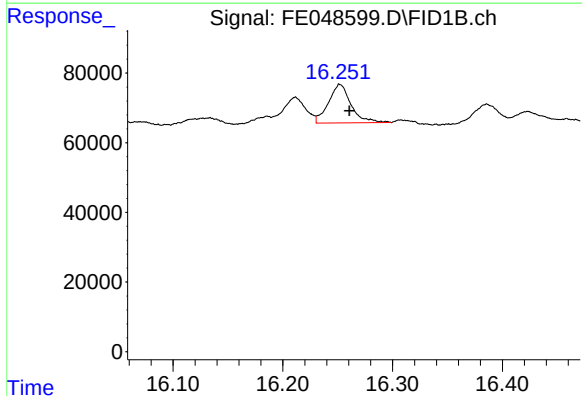
R.T.: 14.122 min
Delta R.T.: -0.017 min
Response: 256057
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



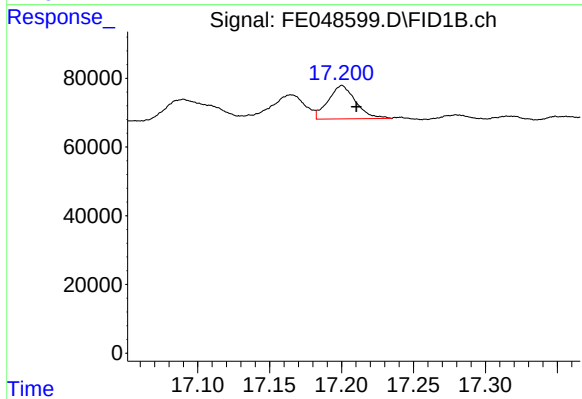
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.012 min
Response: 240603
Conc: 1.86 ug/ml



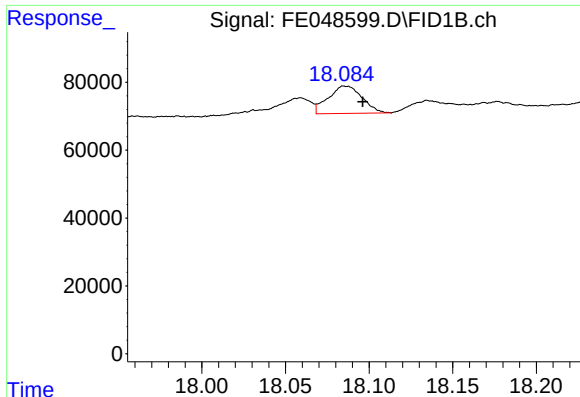
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.009 min
Response: 158103
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

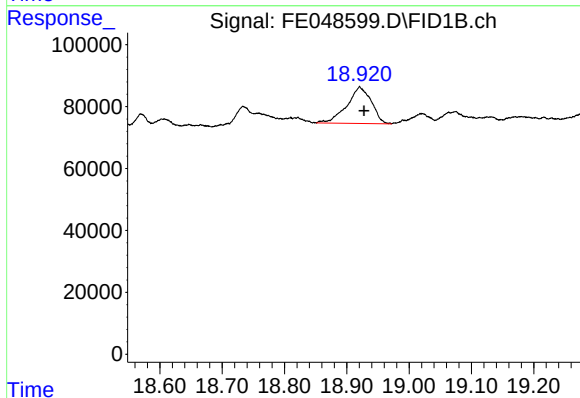
R.T.: 17.200 min
Delta R.T.: -0.010 min
Response: 129002
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

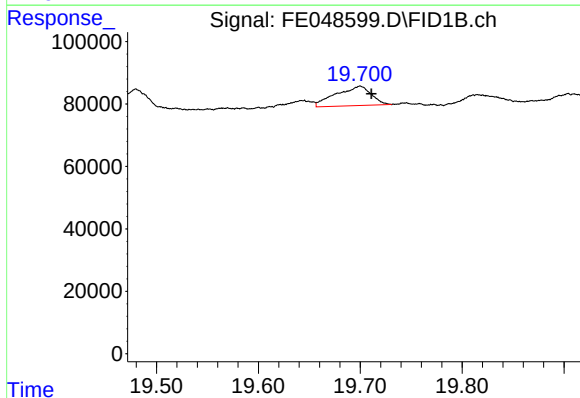
R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 114115
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



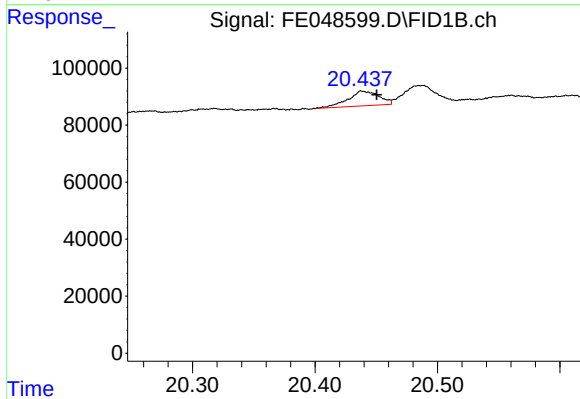
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.007 min
Response: 320741
Conc: 2.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.011 min
Response: 149543
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.013 min
Response: 90932
Conc: 0.67 ug/ml