

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055915.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 09:58
 Operator : YP\AJ
 Sample : Q3137-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:27:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.079	2654205	16.156 ug/ml
Spiked Amount 50.000		Recovery =	32.31%
12) S 1-chlorooctadecane (S...	13.516	2898882	23.183 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
Target Compounds			
5) T A~2-methylnaphthalene...	7.497	85167	0.606 ug/ml
6) T n-Tetradecane (C14)	8.618f	82968	0.630 ug/ml
10) T n-Eicosane (C20)	13.065	239492	1.664 ug/ml
11) T n-Heneicosane (C21)	13.715	268360	1.879 ug/ml
13) T n-Docosane (C22)	14.272	212306	1.483 ug/ml
14) T n-Tetracosane (C24)	15.377	2200043	15.204 ug/ml
15) T n-Hexacosane (C26)	16.402	228355	1.598 ug/ml
16) T n-Octacosane (C28)	17.354	308478	2.169 ug/ml
17) T n-Tricontane (C30)	18.244	685850	4.640 ug/ml
18) T n-Dotriacontane (C32)	19.078	545151	3.714 ug/ml
19) T n-Tetratriacontane (C34)	19.864	348142	2.464 ug/ml
20) T n-Hexatriacontane (C36)	20.606	236020	1.789 ug/ml
21) T n-Octatriacontane (C38)	21.379	231723	1.779 ug/ml
22) T n-Tetracontane (C40)	22.376	270812	2.112 ug/ml

(f)=RT Delta > 1/2 Window

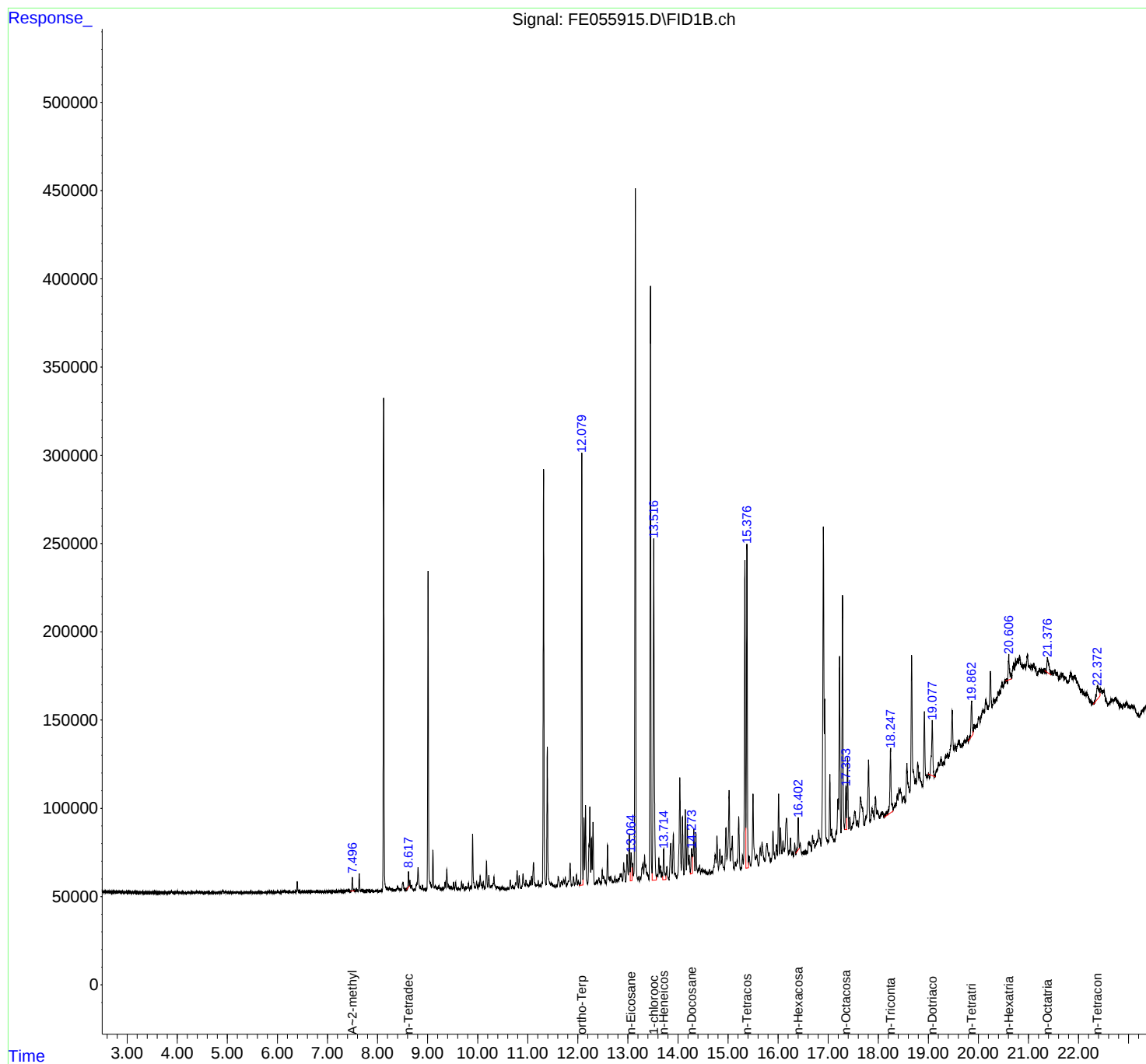
(m)=manual int.

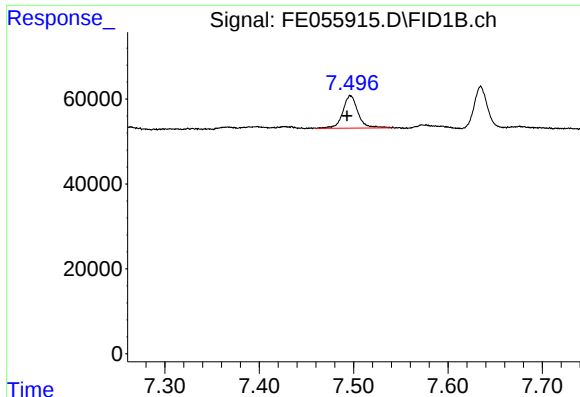
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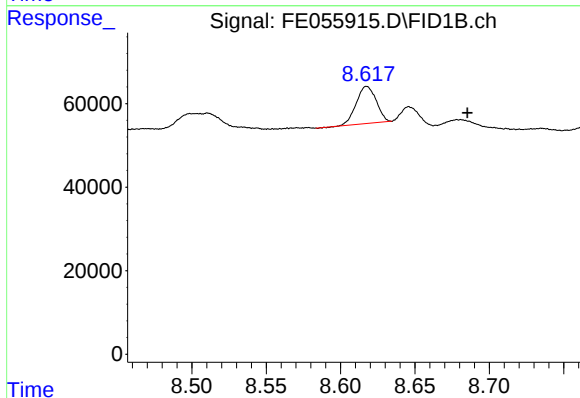




#5 A~2-methylnaphthalene (C12.89)

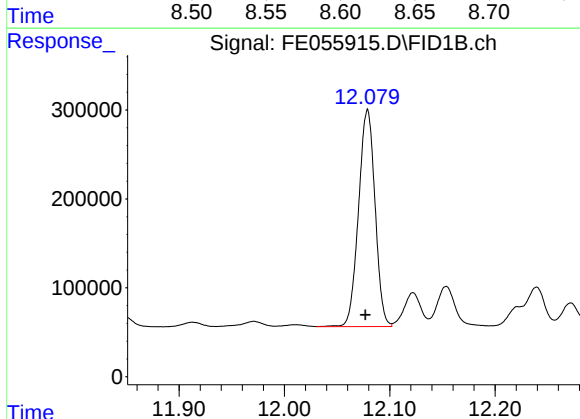
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 85167
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :



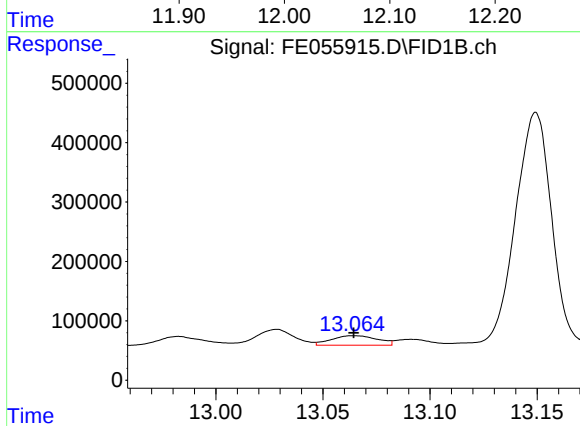
#6 n-Tetradecane (C14)

R.T.: 8.618 min
Delta R.T.: -0.068 min
Response: 82968
Conc: 0.63 ug/ml



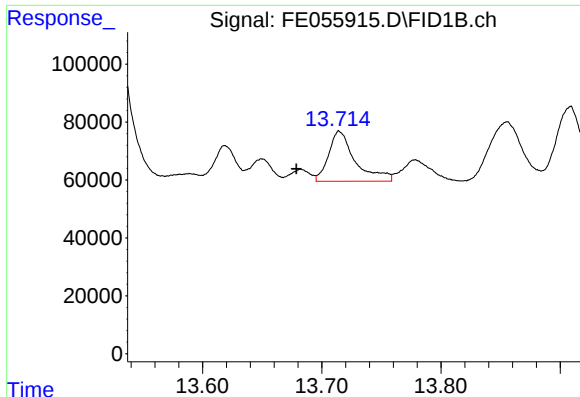
#9 ortho-Terphenyl (SURR)

R.T.: 12.079 min
Delta R.T.: 0.002 min
Response: 2654205
Conc: 16.16 ug/ml



#10 n-Eicosane (C20)

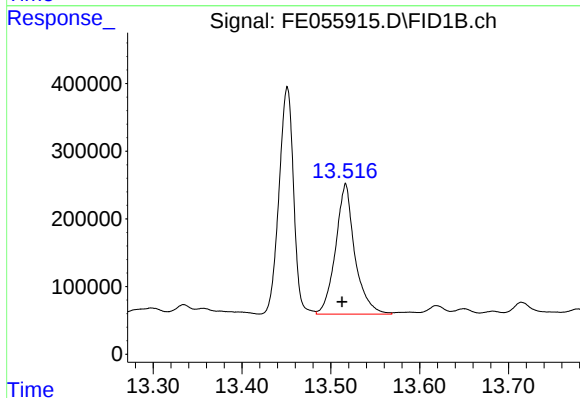
R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 239492
Conc: 1.66 ug/ml



#11 n-Heneicosane (C21)

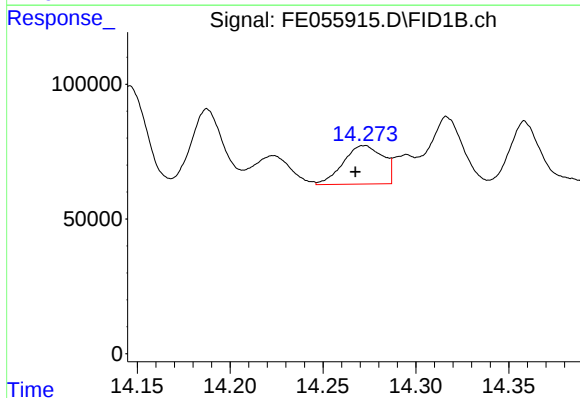
R.T.: 13.715 min
Delta R.T.: 0.036 min
Response: 268360
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :



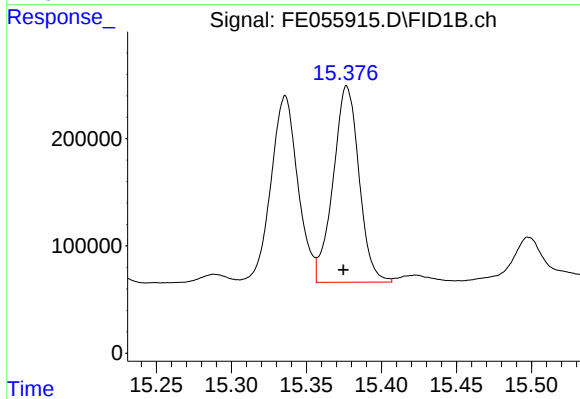
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.004 min
Response: 2898882
Conc: 23.18 ug/ml



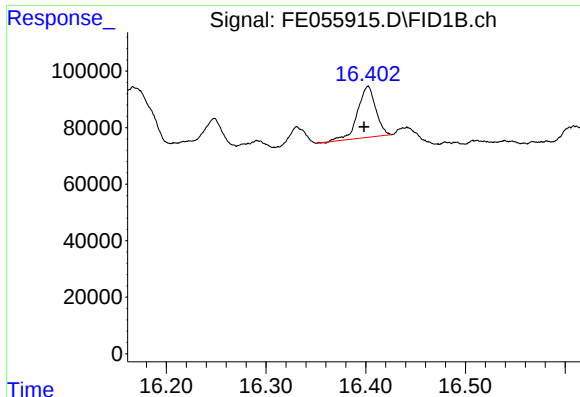
#13 n-Docosane (C22)

R.T.: 14.272 min
Delta R.T.: 0.005 min
Response: 212306
Conc: 1.48 ug/ml



#14 n-Tetracosane (C24)

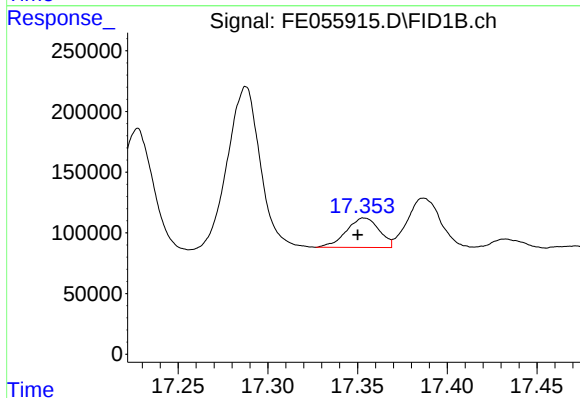
R.T.: 15.377 min
Delta R.T.: 0.002 min
Response: 2200043
Conc: 15.20 ug/ml



#15 n-Hexacosane (C26)

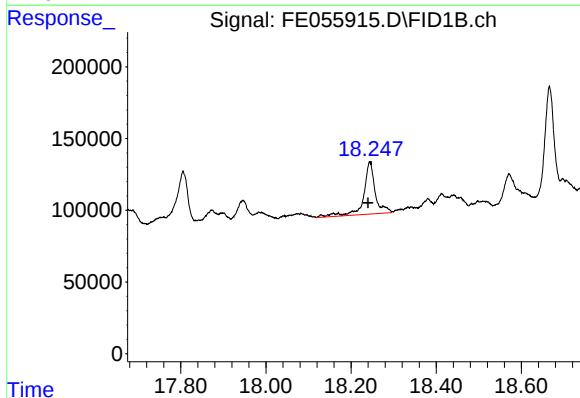
R.T.: 16.402 min
Delta R.T.: 0.004 min
Response: 228355
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :



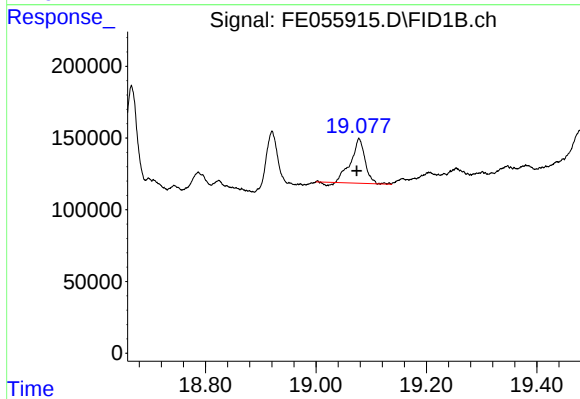
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: 0.004 min
Response: 308478
Conc: 2.17 ug/ml



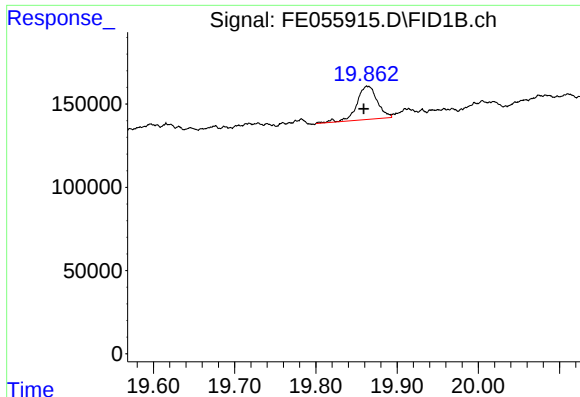
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 685850
Conc: 4.64 ug/ml



#18 n-Dotriacontane (C32)

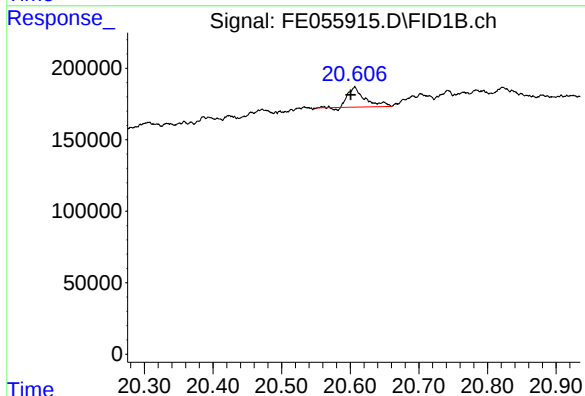
R.T.: 19.078 min
Delta R.T.: 0.005 min
Response: 545151
Conc: 3.71 ug/ml



#19 n-Tetratriacontane (C34)

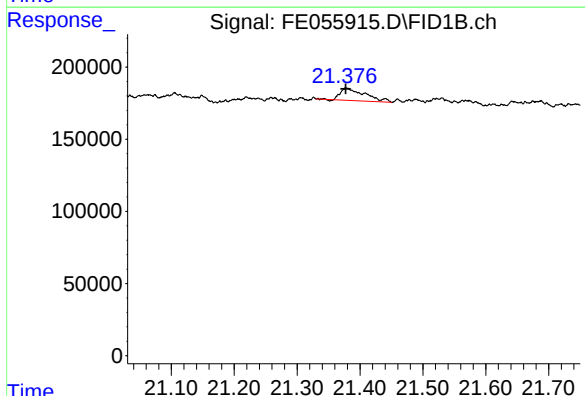
R.T.: 19.864 min
Delta R.T.: 0.005 min
Response: 348142
Conc: 2.46 ug/ml

Instrument :
FID_F
ClientSampleId :



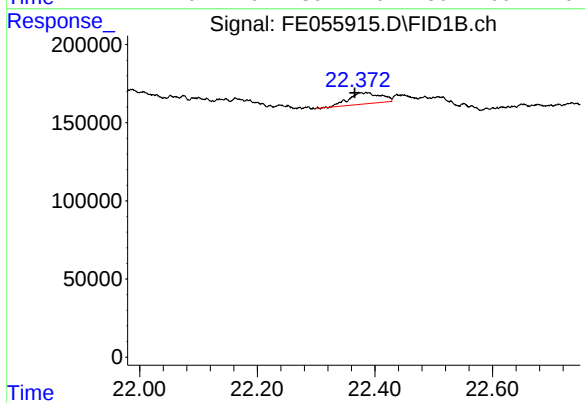
#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.006 min
Response: 236020
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.001 min
Response: 231723
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.376 min
Delta R.T.: 0.010 min
Response: 270812
Conc: 2.11 ug/ml