

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047702.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 15:59
 Operator : YP\AJ
 Sample : P2188-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	5701545	32.872 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
12) S 1-chlorooctadecane (S...	13.415	9104522	67.693 ug/ml
Spiked Amount 50.000		Recovery =	135.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	61246	0.361 ug/ml
8) T n-Octadecane (C18)	11.653	133438	0.796 ug/ml
10) T n-Eicosane (C20)	12.964	1741149	10.748 ug/ml
11) T n-Heneicosane (C21)	13.601	6454482	40.677 ug/ml
13) T n-Docosane (C22)	14.165	2095617	13.058 ug/ml
14) T n-Tetracosane (C24)	15.256	8353620	50.608 ug/ml
15) T n-Hexacosane (C26)	16.290	3597429	21.764 ug/ml
16) T n-Octacosane (C28)	17.227	896902	5.412 ug/ml
17) T n-Tricontane (C30)	18.117	149576	0.881 ug/ml
18) T n-Dotriacontane (C32)	18.953	641846	3.849 ug/ml
19) T n-Tetratriacontane (C34)	19.737	74478	0.464 ug/ml

(f)=RT Delta > 1/2 Window

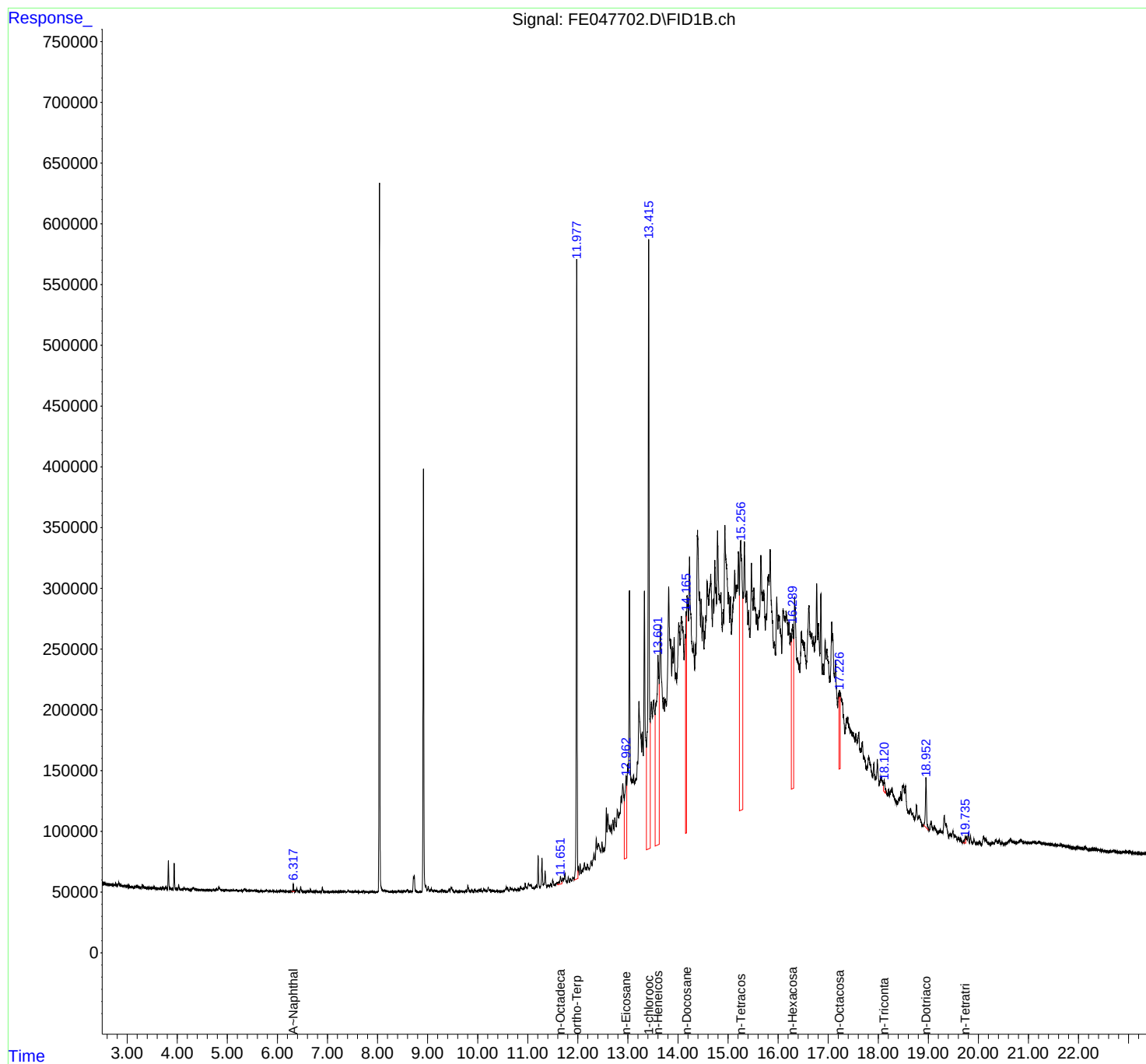
(m)=manual int.

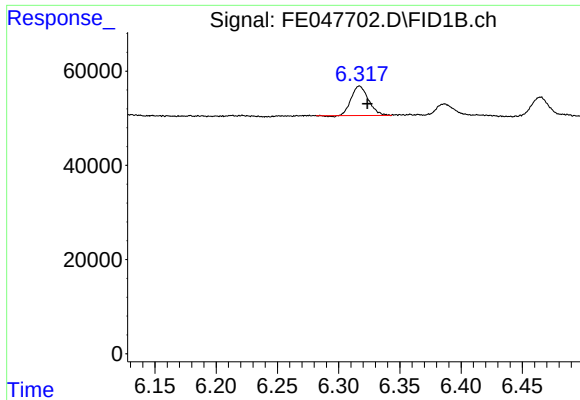
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
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Signal Info : 20M x 0.18mm x 0.18um

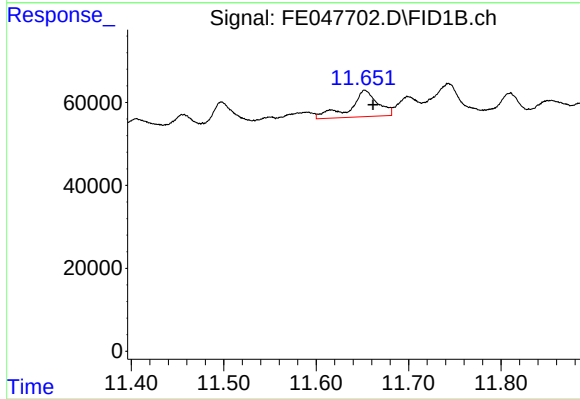




#3 A~Naphthalene (C11.7)

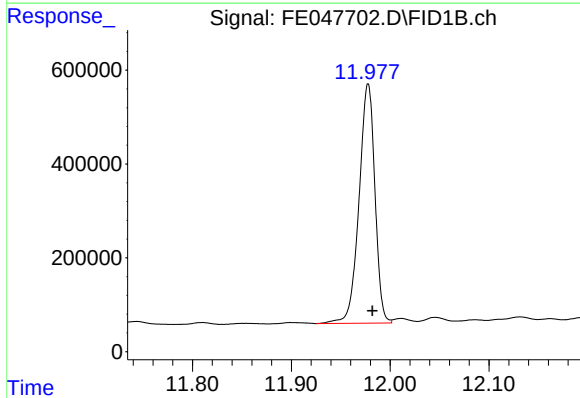
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 61246
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



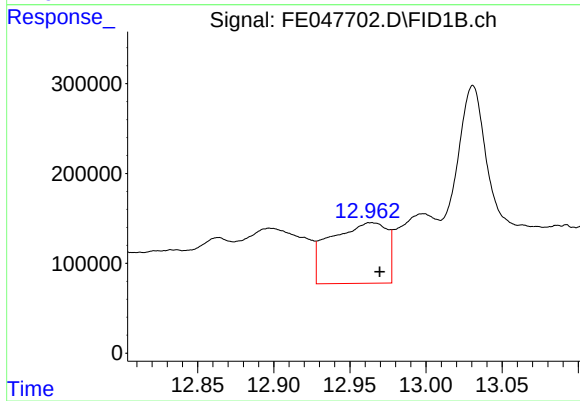
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 133438
Conc: 0.80 ug/ml



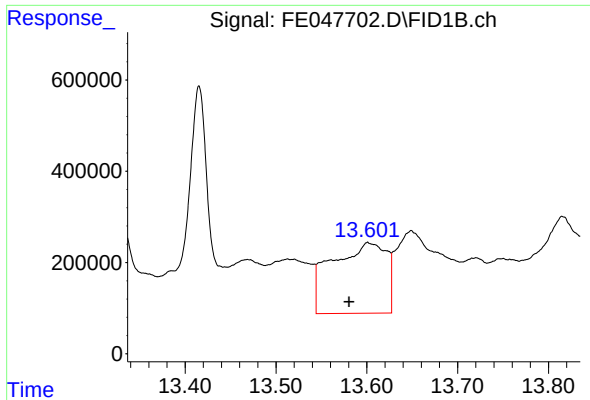
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 5701545
Conc: 32.87 ug/ml



#10 n-Eicosane (C20)

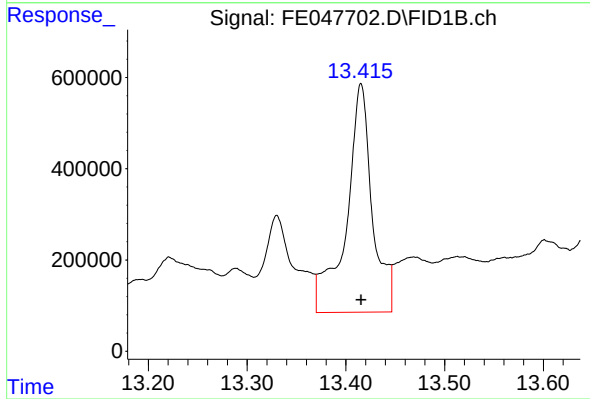
R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 1741149
Conc: 10.75 ug/ml



#11 n-Heneicosane (C21)

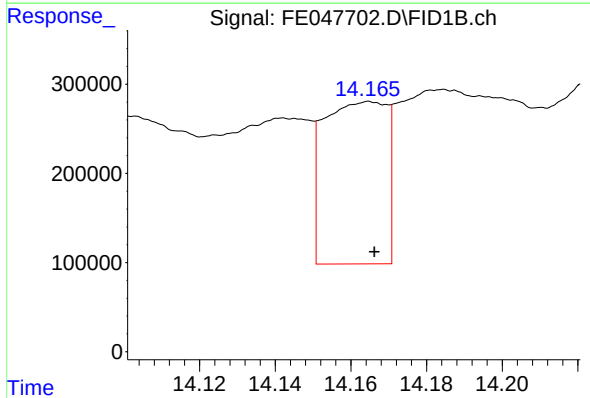
R.T.: 13.601 min
Delta R.T.: 0.021 min
Response: 6454482
Conc: 40.68 ug/ml

Instrument :
FID_E
ClientSampleId :



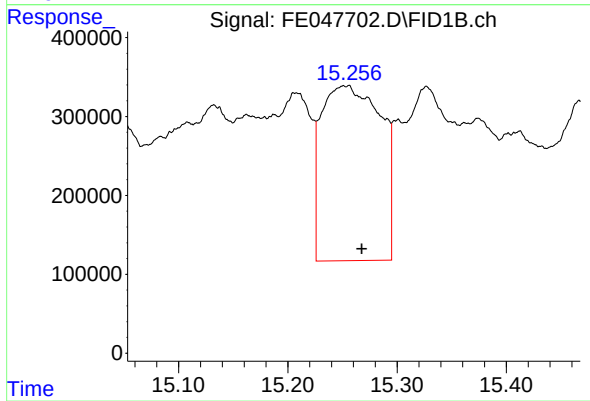
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 9104522
Conc: 67.69 ug/ml



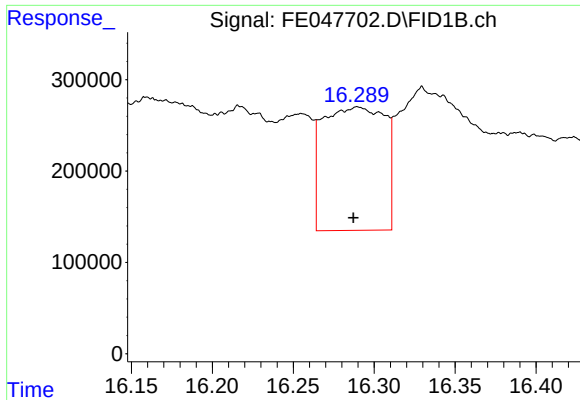
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: -0.001 min
Response: 2095617
Conc: 13.06 ug/ml



#14 n-Tetracosane (C24)

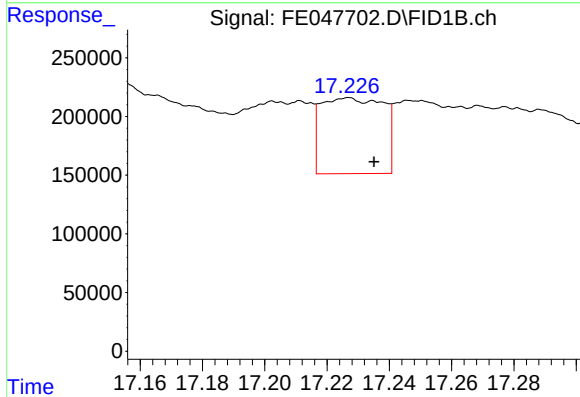
R.T.: 15.256 min
Delta R.T.: -0.012 min
Response: 8353620
Conc: 50.61 ug/ml



#15 n-Hexacosane (C26)

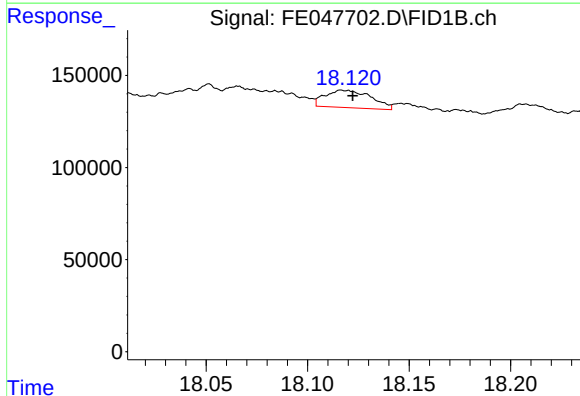
R.T.: 16.290 min
Delta R.T.: 0.003 min
Response: 3597429
Conc: 21.76 ug/ml

Instrument :
FID_E
ClientSampleId :



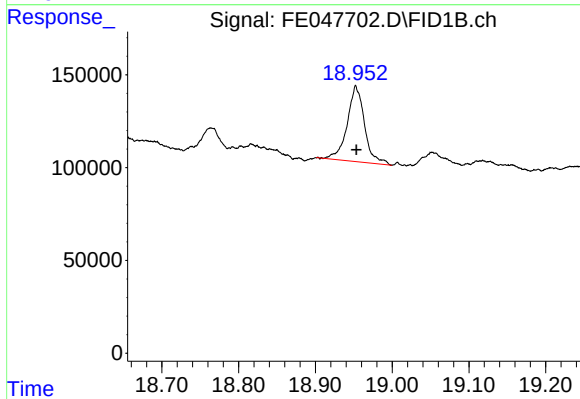
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.008 min
Response: 896902
Conc: 5.41 ug/ml



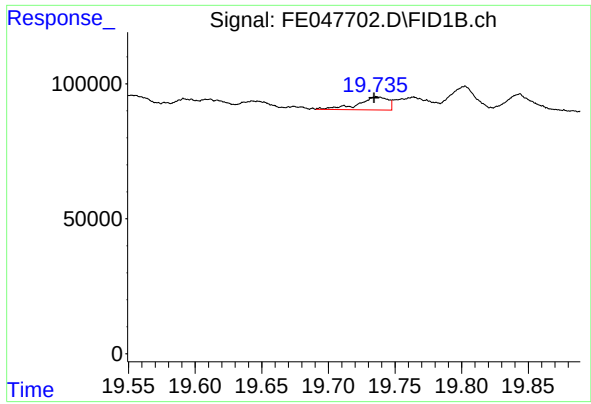
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 149576
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 641846
Conc: 3.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.002 min
Response: 74478
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :