

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048795.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 19:42
 Operator : YP\AJ
 Sample : P2952-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:23:14 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)	11.943	11162480	77.735 ug/ml
Spiked Amount 50.000		Recovery =	155.47%
12) S 1-chlorooctadecane (S...	13.376	9356016	85.881 ug/ml
Spiked Amount 50.000		Recovery =	171.76%
Target Compounds			
5) T A~2-methylnaphthalene...	7.458f	72210	0.521 ug/ml
6) T n-Tetradecane (C14)	8.567	381732	2.691 ug/ml
7) T n-Hexadecane (C16)	10.178	1225591	8.693 ug/ml
8) T n-Octadecane (C18)	11.641	4292698	30.908 ug/ml
10) T n-Eicosane (C20)	12.930	4756432	35.942 ug/ml
11) T n-Heneicosane (C21)	13.550	1336954	10.322 ug/ml
13) T n-Docosane (C22)	14.126	535802	4.158 ug/ml
14) T n-Tetracosane (C24)	15.209	891229	6.879 ug/ml
15) T n-Hexacosane (C26)	16.239	21169	0.163 ug/ml
16) T n-Octacosane (C28)	17.204	236344	1.829 ug/ml
17) T n-Tricontane (C30)	18.080	137140	1.024 ug/ml
18) T n-Dotriacontane (C32)	18.899	228324	1.682 ug/ml
19) T n-Tetratriacontane (C34)	19.728	166377	1.216 ug/ml

(f)=RT Delta > 1/2 Window

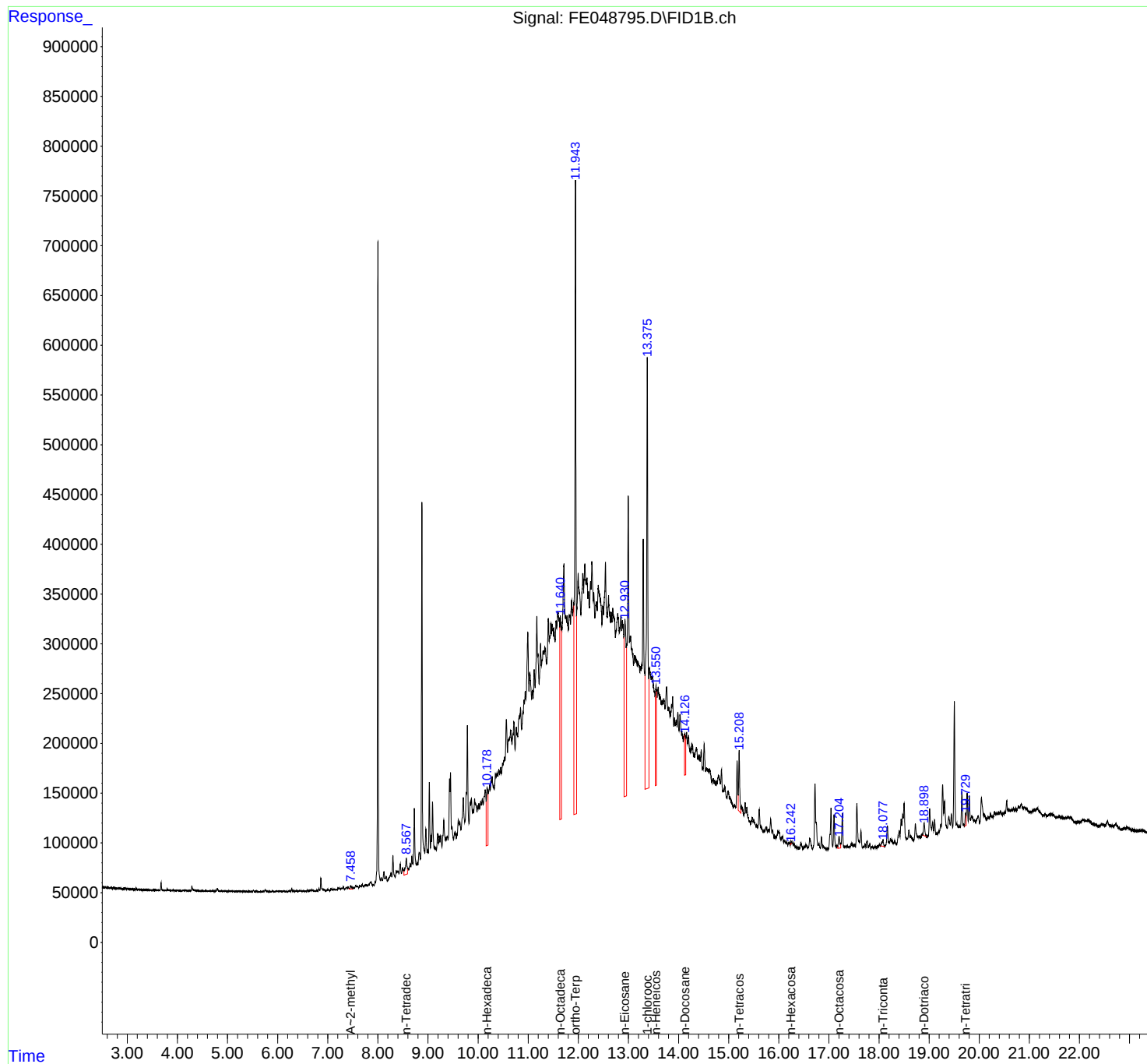
(m)=manual int.

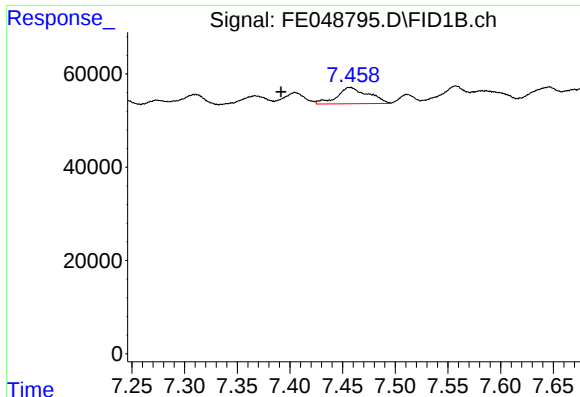
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

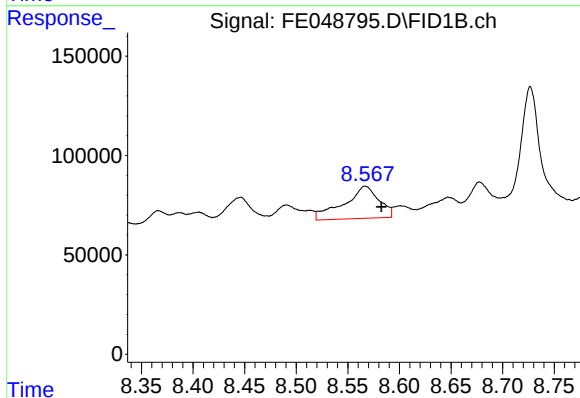




#5 A~2-methylnaphthalene (C12.89)

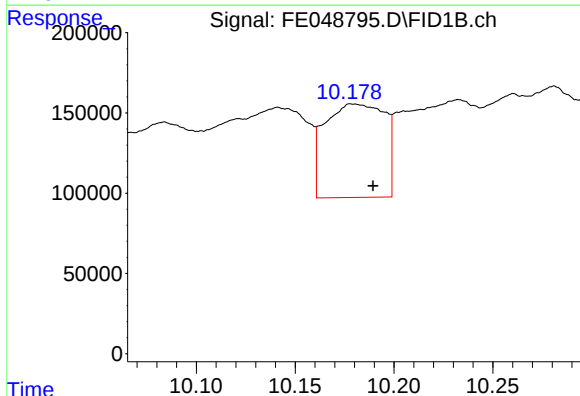
R.T.: 7.458 min
Delta R.T.: 0.067 min
Response: 72210
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



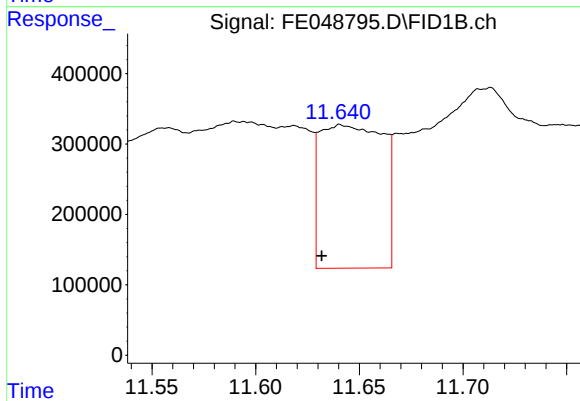
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.016 min
Response: 381732
Conc: 2.69 ug/ml



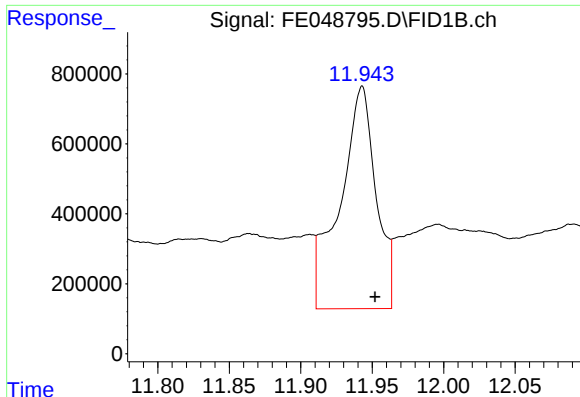
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.011 min
Response: 1225591
Conc: 8.69 ug/ml



#8 n-Octadecane (C18)

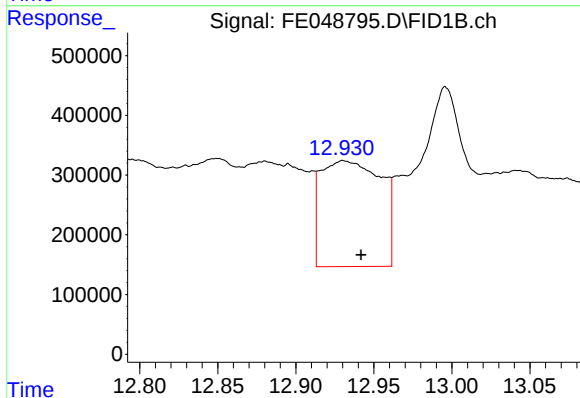
R.T.: 11.641 min
Delta R.T.: 0.009 min
Response: 4292698
Conc: 30.91 ug/ml



#9 ortho-Terphenyl (SURR)

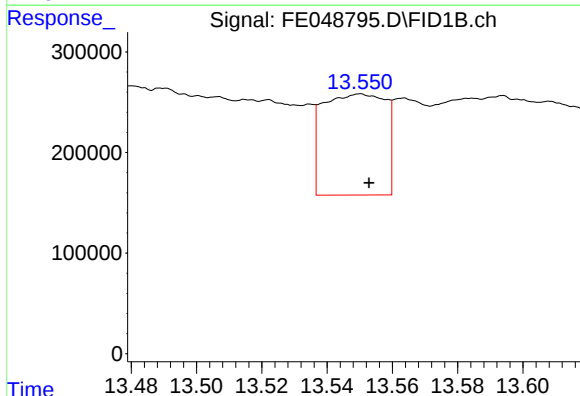
R.T.: 11.943 min
Delta R.T.: -0.009 min
Response: 11162480
Conc: 77.74 ug/ml

Instrument :
FID_E
ClientSampleId :



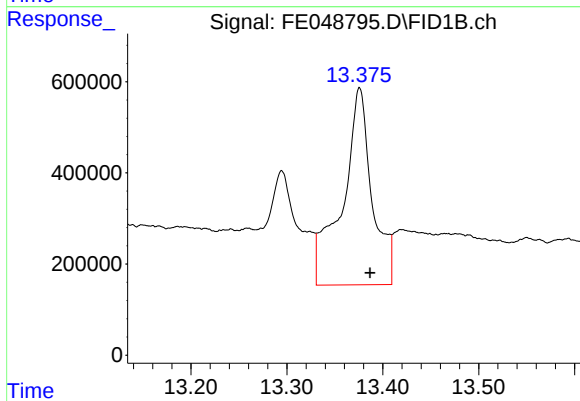
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.012 min
Response: 4756432
Conc: 35.94 ug/ml



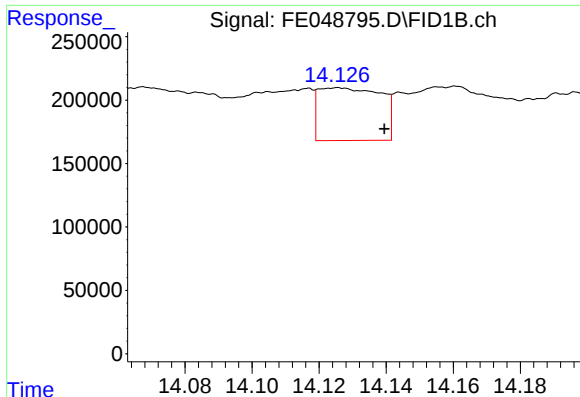
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 1336954
Conc: 10.32 ug/ml



#12 1-chlorooctadecane (SURR)

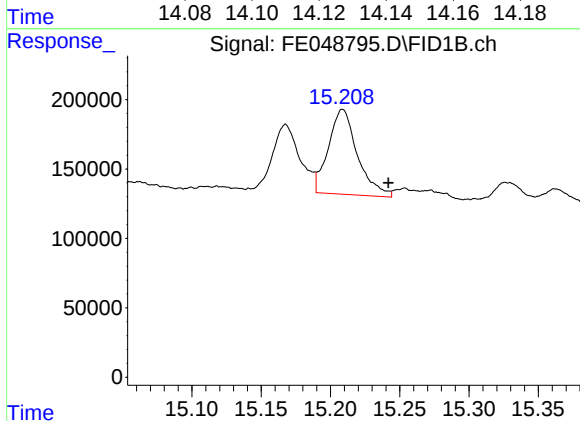
R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 9356016
Conc: 85.88 ug/ml



#13 n-Docosane (C22)

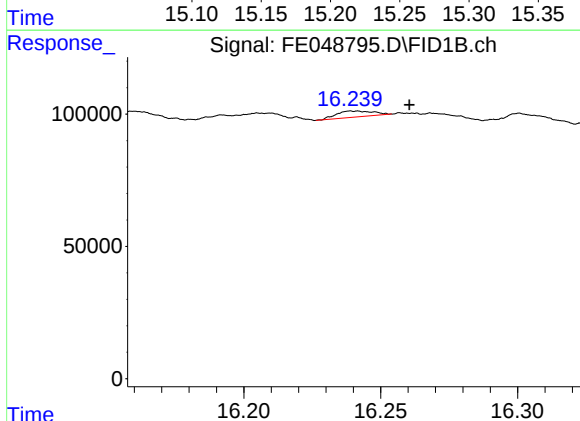
R.T.: 14.126 min
Delta R.T.: -0.014 min
Response: 535802
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :



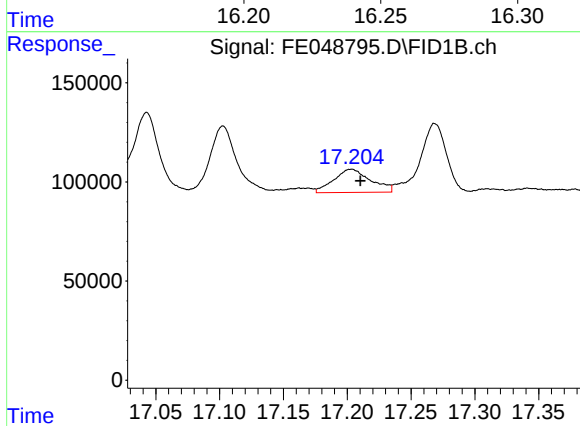
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.033 min
Response: 891229
Conc: 6.88 ug/ml



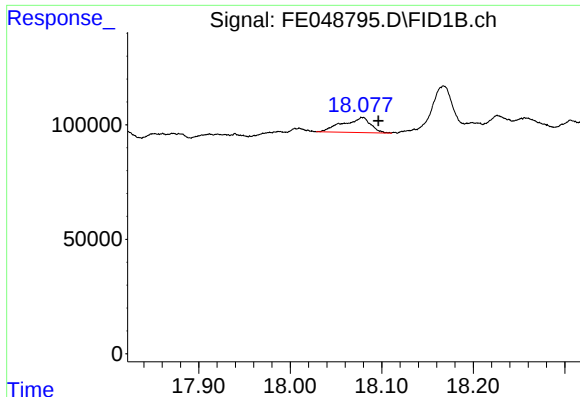
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.021 min
Response: 21169
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

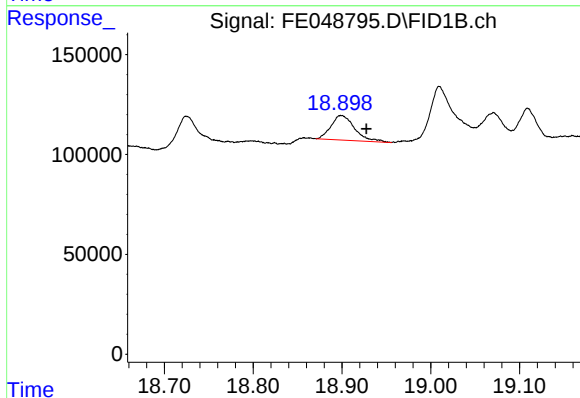
R.T.: 17.204 min
Delta R.T.: -0.006 min
Response: 236344
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

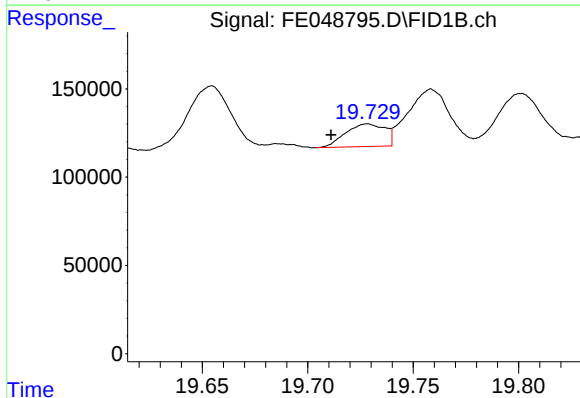
R.T.: 18.080 min
Delta R.T.: -0.016 min
Response: 137140
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.029 min
Response: 228324
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.017 min
Response: 166377
Conc: 1.22 ug/ml