

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048345.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 09:32
 Operator : YP\AJ
 Sample : P2558-01DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:31:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	134118	0.930 ug/ml
Spiked Amount 50.000		Recovery =	1.86%
12) S 1-chlorooctadecane (S...	13.432	159095	1.424 ug/ml
Spiked Amount 50.000		Recovery =	2.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.585	85312	0.644 ug/ml
7) T n-Hexadecane (C16)	10.193	125967	0.916 ug/ml
8) T n-Octadecane (C18)	11.635	135948	0.976 ug/ml
10) T n-Eicosane (C20)	12.944	179196	1.331 ug/ml
11) T n-Heneicosane (C21)	13.556	121525	0.918 ug/ml
13) T n-Docosane (C22)	14.143	90545	0.683 ug/ml
14) T n-Tetracosane (C24)	15.247	204620	1.537 ug/ml
15) T n-Hexacosane (C26)	16.268	121955	0.914 ug/ml
16) T n-Octacosane (C28)	17.249	253663	1.905 ug/ml
19) T n-Tetratriacontane (C34)	19.724	92066	0.676 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5992	0.044 ug/ml

(f)=RT Delta > 1/2 Window

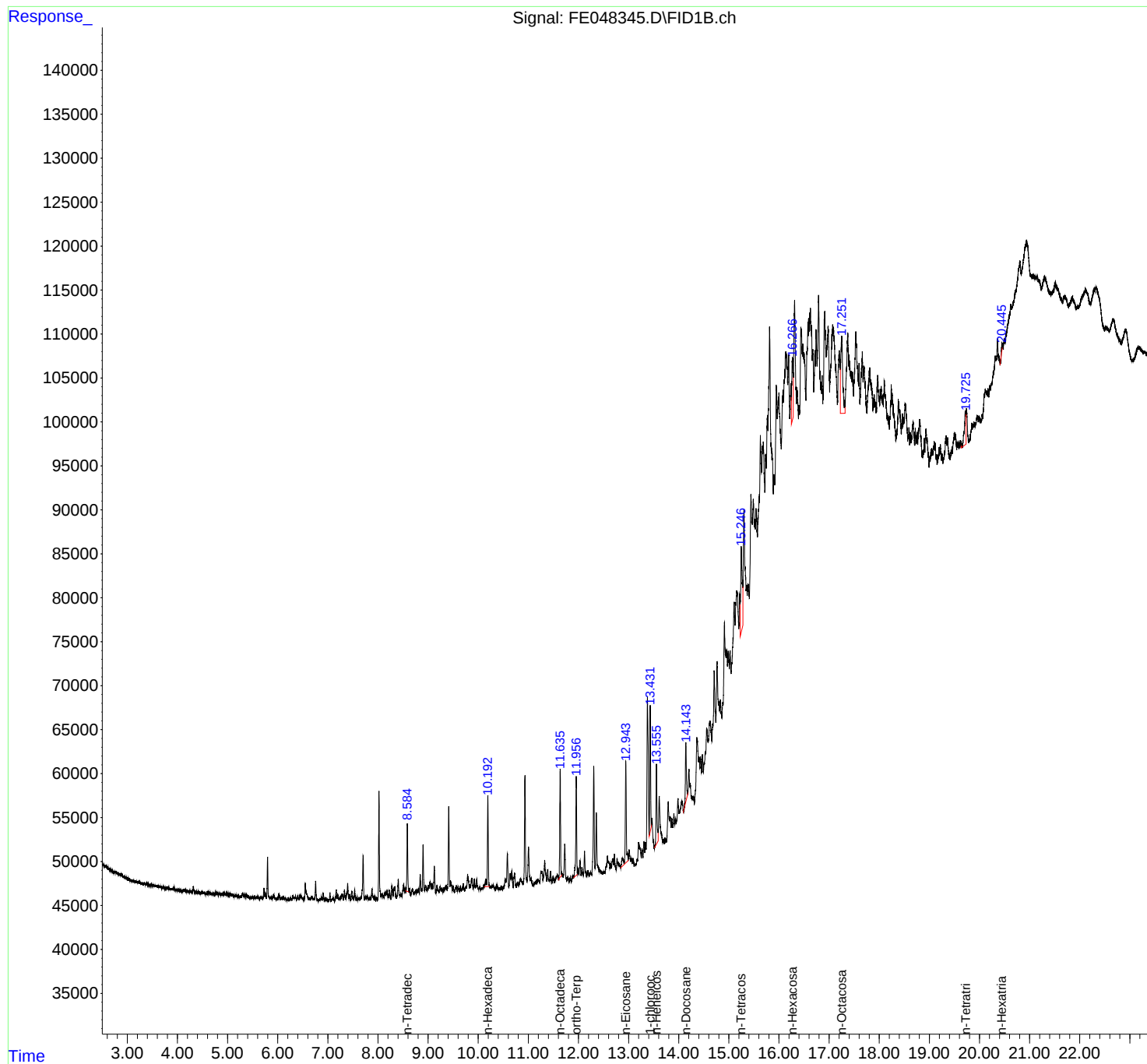
(m)=manual int.

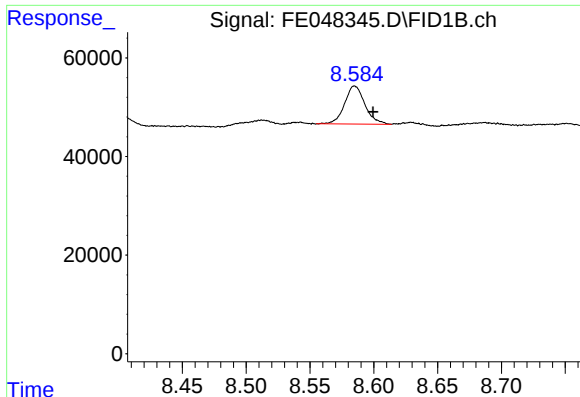
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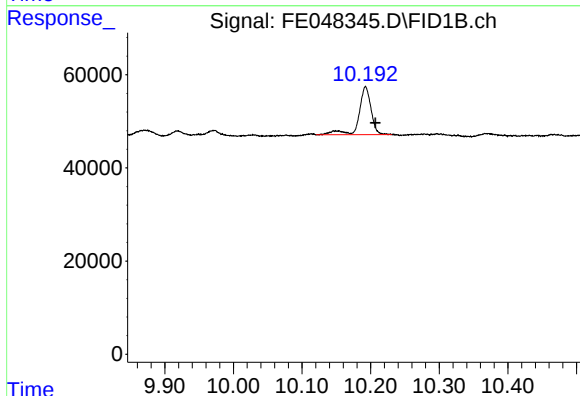




#6 n-Tetradecane (C14)

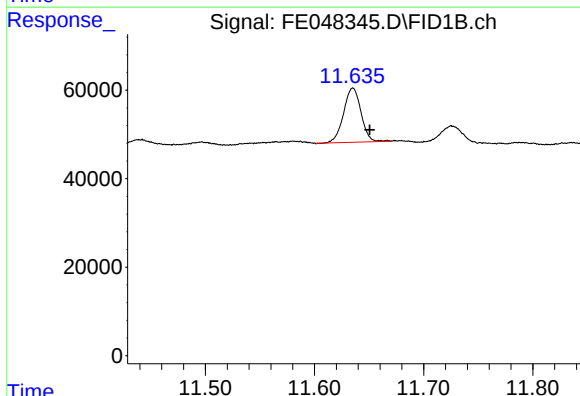
R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 85312
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



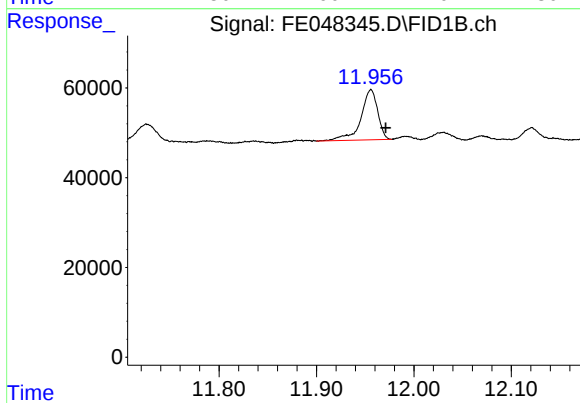
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: -0.014 min
Response: 125967
Conc: 0.92 ug/ml



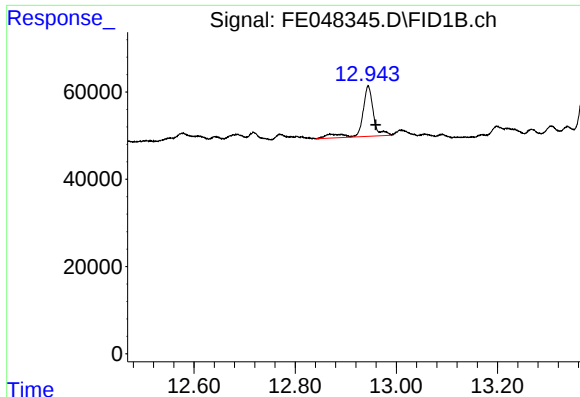
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: -0.015 min
Response: 135948
Conc: 0.98 ug/ml



#9 ortho-Terphenyl (SURR)

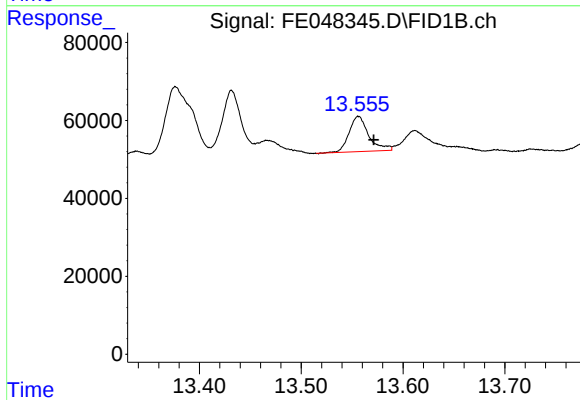
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 134118
Conc: 0.93 ug/ml



#10 n-Eicosane (C20)

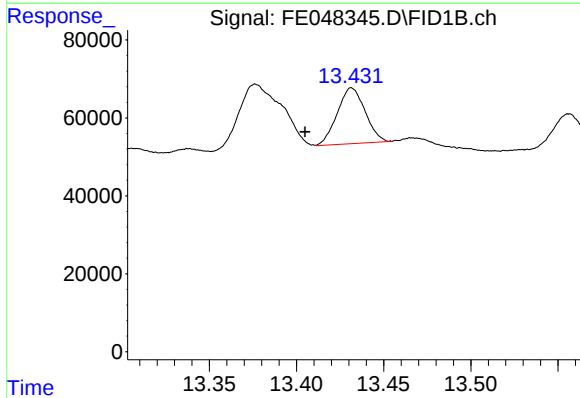
R.T.: 12.944 min
Delta R.T.: -0.015 min
Response: 179196
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



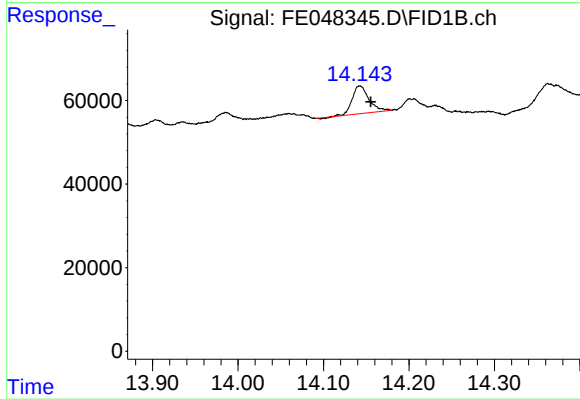
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.015 min
Response: 121525
Conc: 0.92 ug/ml



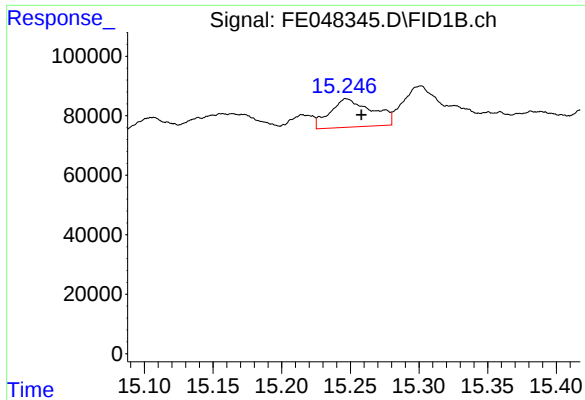
#12 1-chlorooctadecane (SURR)

R.T.: 13.432 min
Delta R.T.: 0.027 min
Response: 159095
Conc: 1.42 ug/ml



#13 n-Docosane (C22)

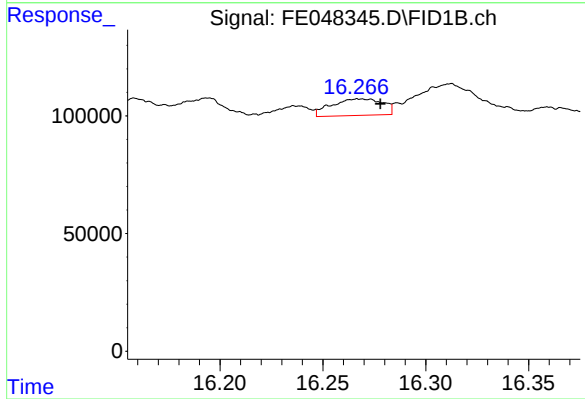
R.T.: 14.143 min
Delta R.T.: -0.013 min
Response: 90545
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

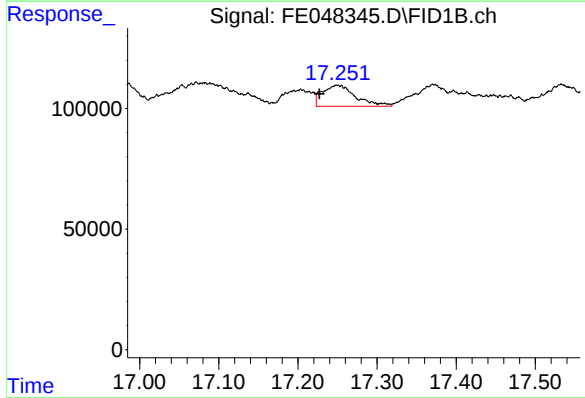
R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 204620
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



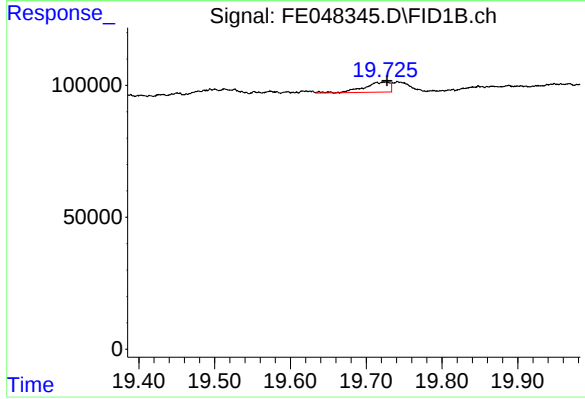
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 121955
Conc: 0.91 ug/ml



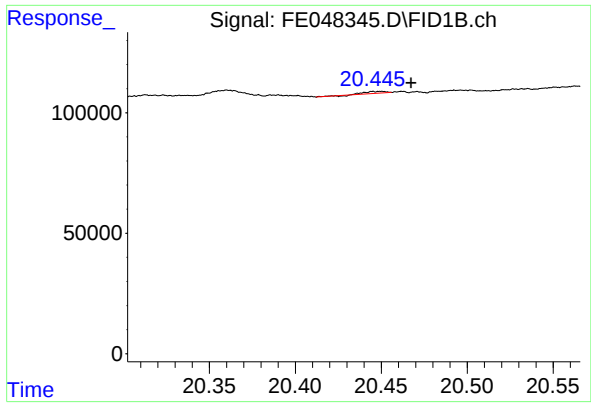
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.022 min
Response: 253663
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.003 min
Response: 92066
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.018 min
Response: 5992
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :