

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048942.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 12:01
 Operator : YP\AJ
 Sample : P3115-13DL2 250X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 12:25:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.935	150471	0.900 ug/ml
Spiked Amount 50.000		Recovery =	1.80%
12) S 1-chlorooctadecane (S...	13.384	301793	2.347 ug/ml
Spiked Amount 50.000		Recovery =	4.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.533	82992	0.541 ug/ml
7) T n-Hexadecane (C16)	10.185	63047	0.403 ug/ml
8) T n-Octadecane (C18)	11.552f	13018	0.082 ug/ml
10) T n-Eicosane (C20)	12.924	69532	0.448 ug/ml
14) T n-Tetracosane (C24)	15.190	64211	0.427 ug/ml
15) T n-Hexacosane (C26)	16.288f	112500	0.762 ug/ml
19) T n-Tetratriacontane (C34)	19.622f	22130	0.160 ug/ml
21) T n-Octatriacontane (C38)	21.211	772052	6.022 ug/ml

(f)=RT Delta > 1/2 Window

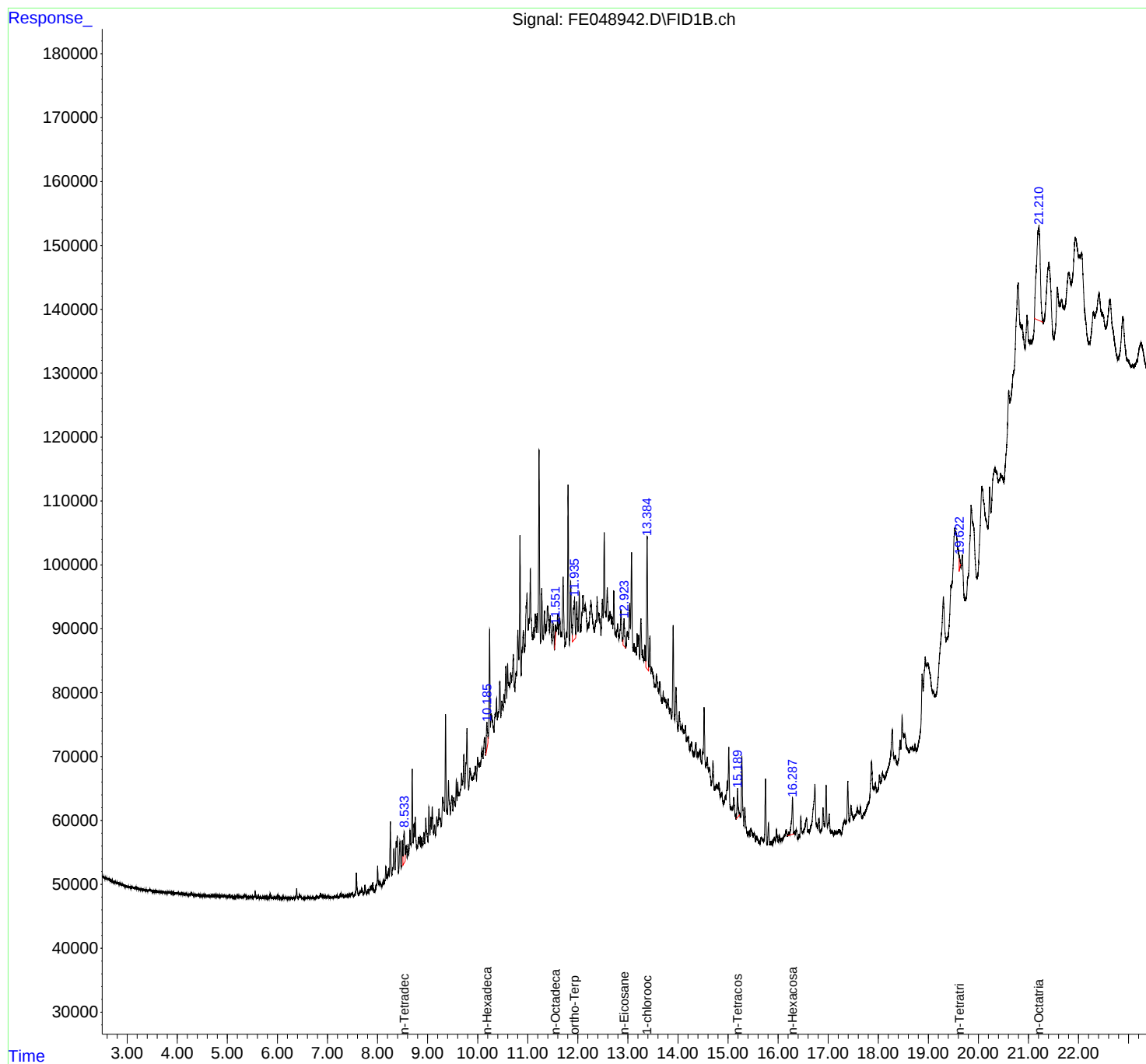
(m)=manual int.

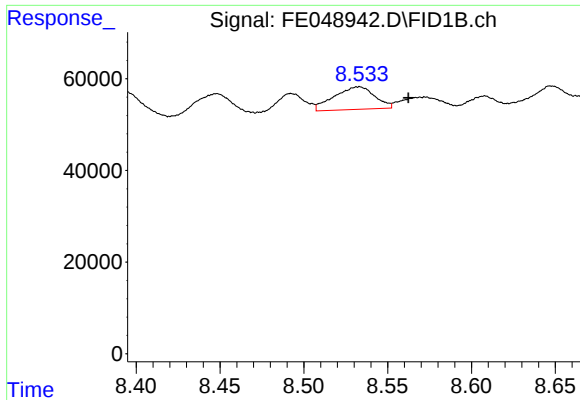
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Signal Info : 20M x 0.18mm x 0.18um

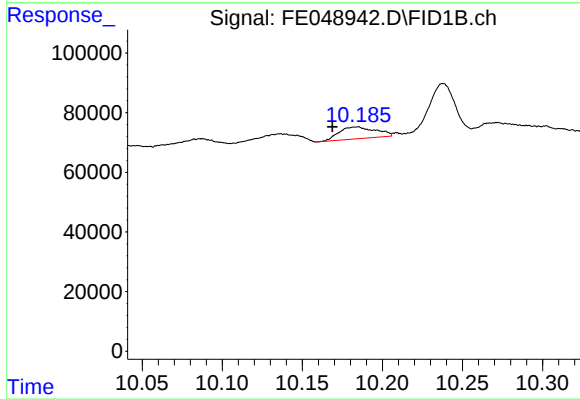




#6 n-Tetradecane (C14)

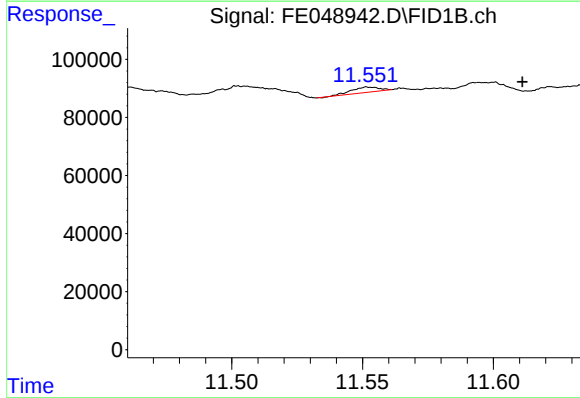
R.T.: 8.533 min
Delta R.T.: -0.029 min
Response: 82992
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



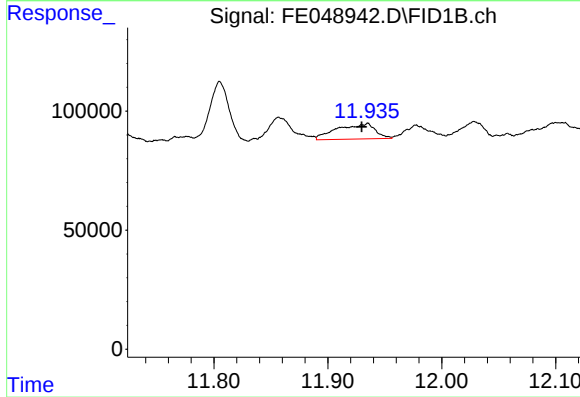
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.016 min
Response: 63047
Conc: 0.40 ug/ml



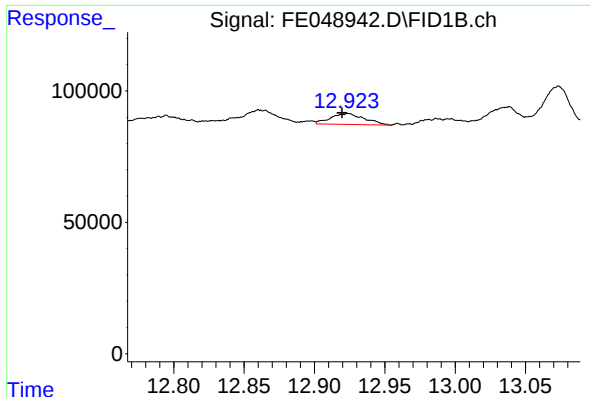
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.059 min
Response: 13018
Conc: 0.08 ug/ml



#9 ortho-Terphenyl (SURR)

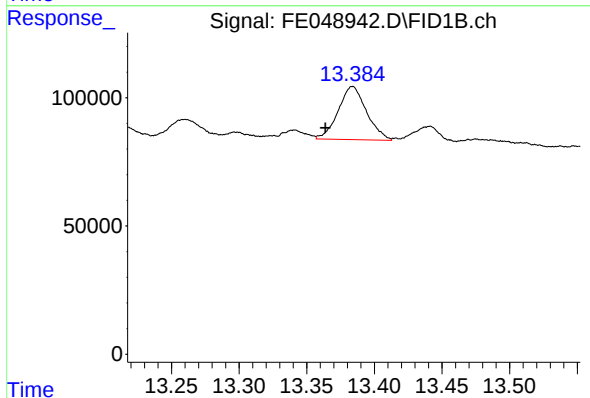
R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 150471
Conc: 0.90 ug/ml



#10 n-Eicosane (C20)

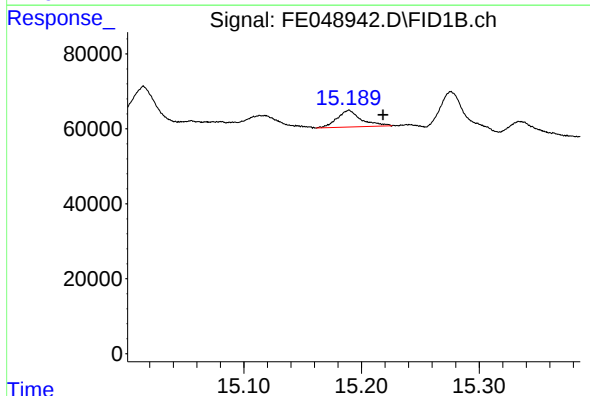
R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 69532
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



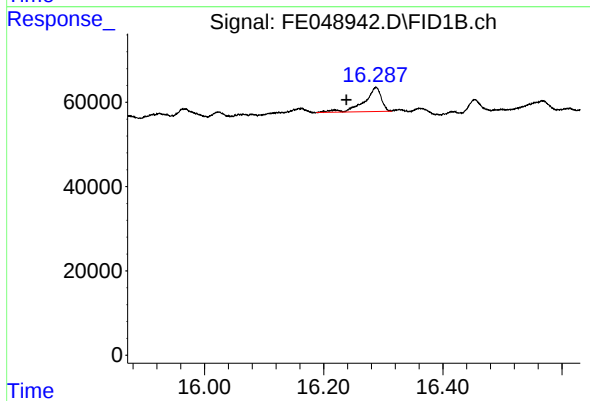
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.020 min
Response: 301793
Conc: 2.35 ug/ml



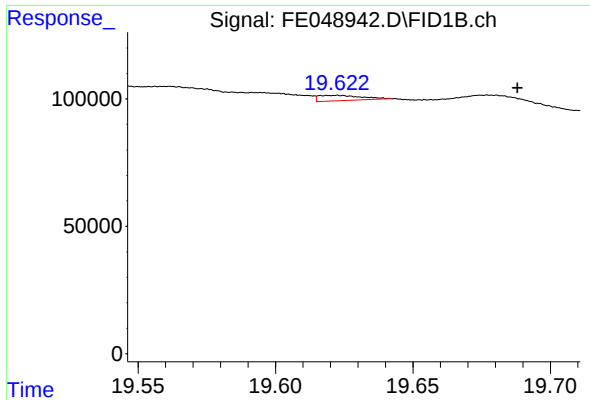
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.029 min
Response: 64211
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

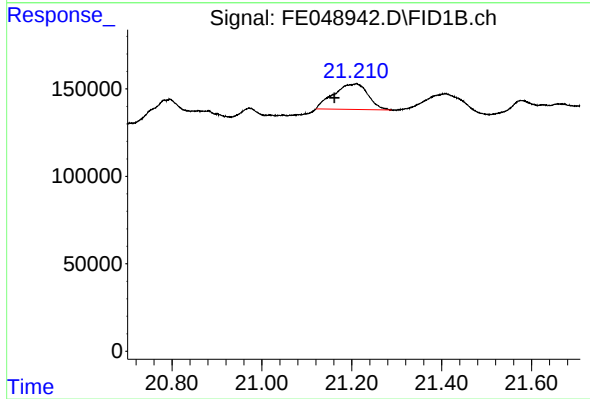
R.T.: 16.288 min
Delta R.T.: 0.050 min
Response: 112500
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.066 min
Response: 22130
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.049 min
Response: 772052
Conc: 6.02 ug/ml