

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049075.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 16:44
 Operator : YP\AJ
 Sample : P3183-01DL2 25X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:30:07 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)	11.919	270619	1.618 ug/ml
Spiked Amount 50.000		Recovery =	3.24%
12) S 1-chlorooctadecane (S...	13.353	932728	7.254 ug/ml
Spiked Amount 50.000		Recovery =	14.51%
Target Compounds			
8) T n-Octadecane (C18)	11.546f	260047	1.631 ug/ml
10) T n-Eicosane (C20)	12.908	8977116	57.904 ug/ml
11) T n-Heneicosane (C21)	13.536	1058287	6.950 ug/ml
13) T n-Docosane (C22)	14.104	1220842	8.073 ug/ml
14) T n-Tetracosane (C24)	15.208	2911736	19.375 ug/ml
15) T n-Hexacosane (C26)	16.225	848900	5.750 ug/ml
16) T n-Octacosane (C28)	17.203	252483	1.751 ug/ml
19) T n-Tetratriacontane (C34)	19.679	55031	0.398 ug/ml

(f)=RT Delta > 1/2 Window

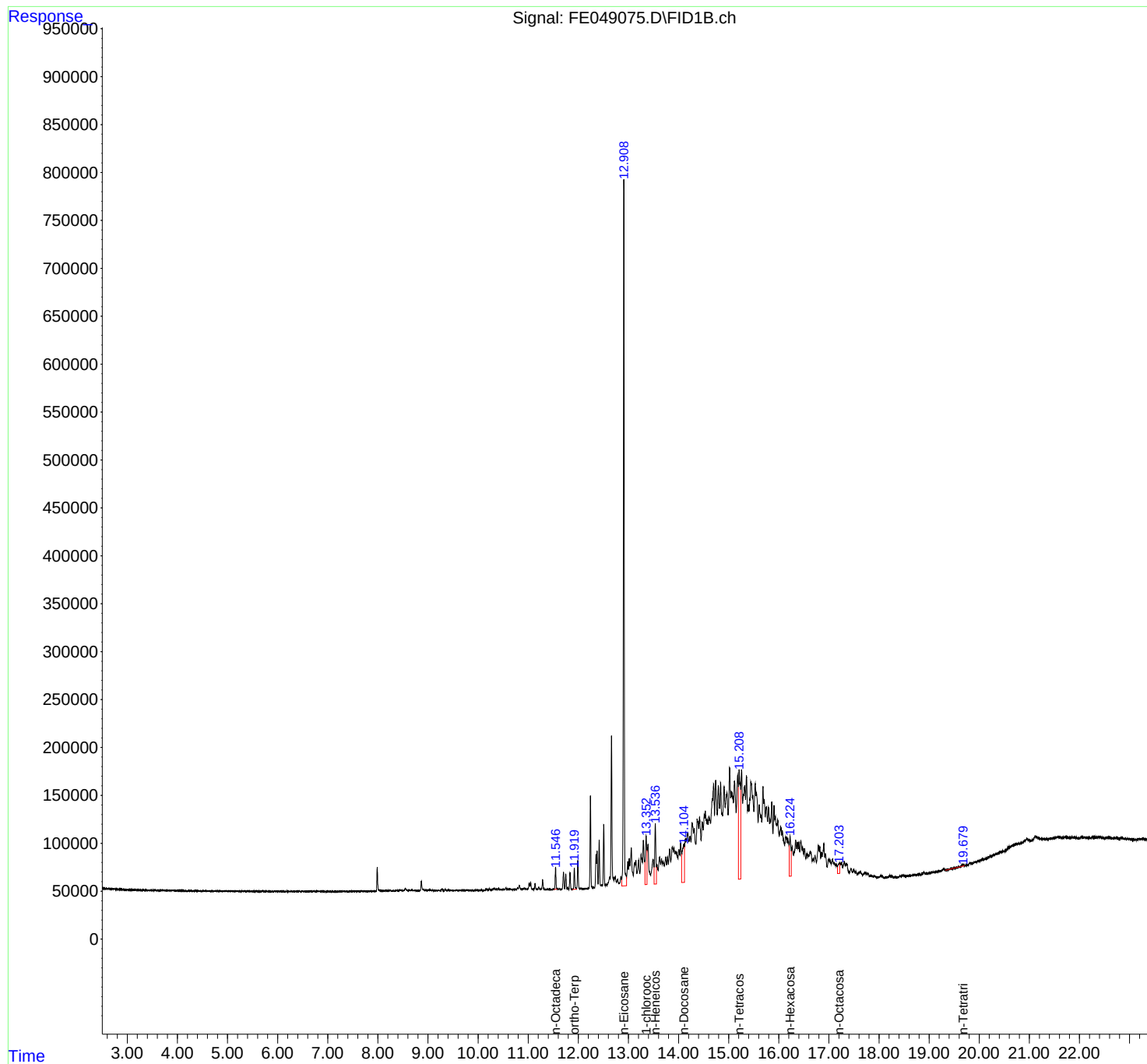
(m)=manual int.

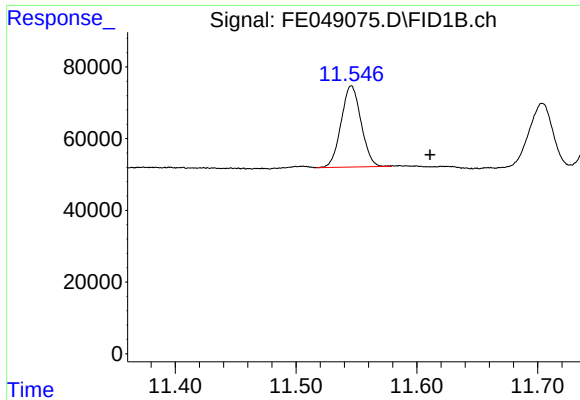
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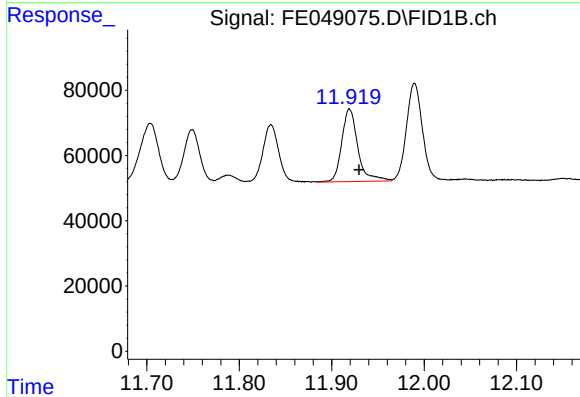




#8 n-Octadecane (C18)

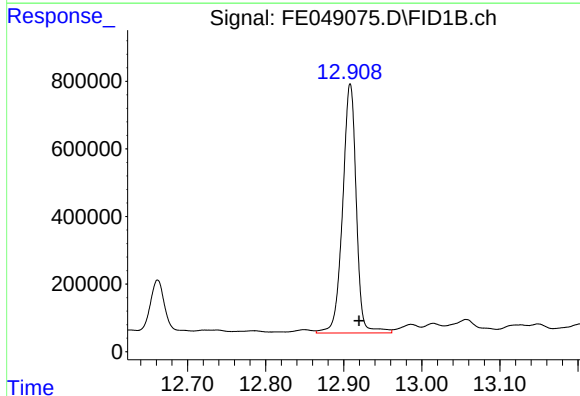
R.T.: 11.546 min
Delta R.T.: -0.065 min
Response: 260047
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



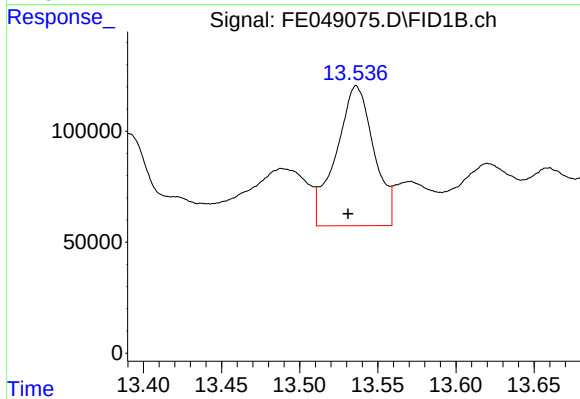
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 270619
Conc: 1.62 ug/ml



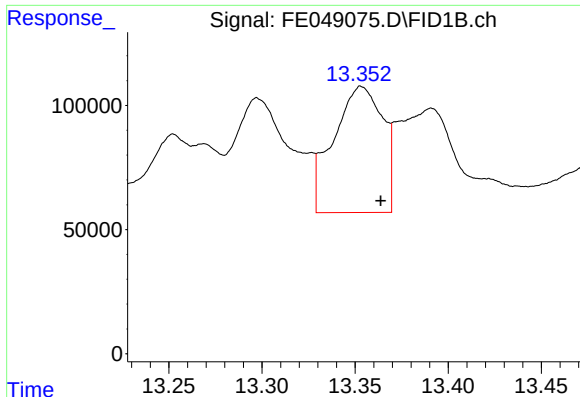
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.011 min
Response: 8977116
Conc: 57.90 ug/ml



#11 n-Heneicosane (C21)

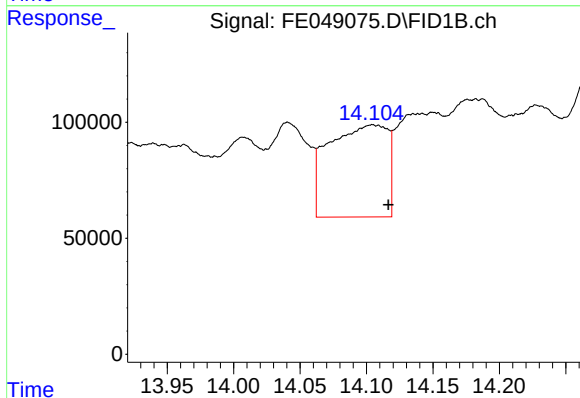
R.T.: 13.536 min
Delta R.T.: 0.005 min
Response: 1058287
Conc: 6.95 ug/ml



#12 1-chlorooctadecane (SURR)

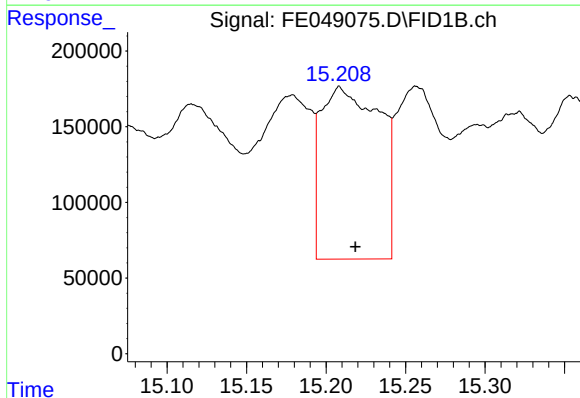
R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 932728
Conc: 7.25 ug/ml

Instrument :
FID_E
ClientSampleId :



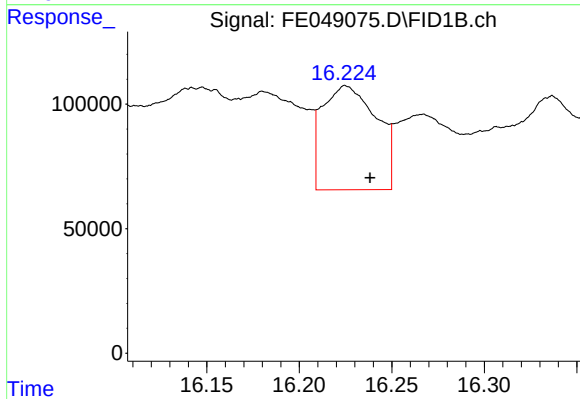
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.012 min
Response: 1220842
Conc: 8.07 ug/ml



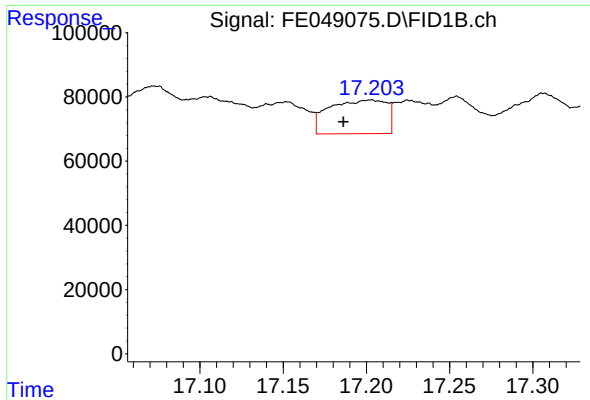
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 2911736
Conc: 19.38 ug/ml



#15 n-Hexacosane (C26)

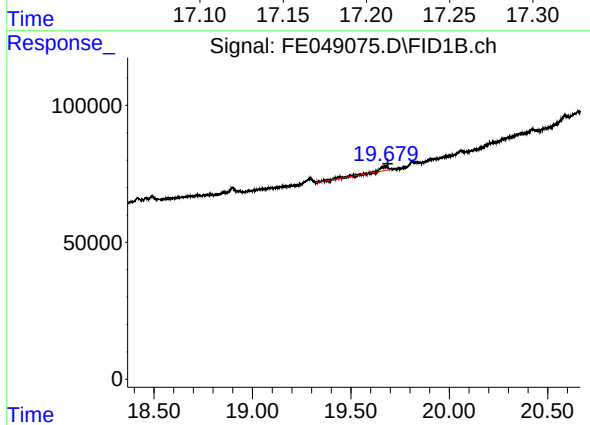
R.T.: 16.225 min
Delta R.T.: -0.013 min
Response: 848900
Conc: 5.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.016 min
Response: 252483
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 55031
Conc: 0.40 ug/ml