

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048289.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 18:35
 Operator : YP\AJ
 Sample : P2518-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:24:58 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)	11.960	6321043	43.816 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
12) S 1-chlorooctadecane (S...	13.394	5011025	44.845 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
Target Compounds			
14) T n-Tetracosane (C24)	15.243	88241	0.663 ug/ml
15) T n-Hexacosane (C26)	16.263	55763	0.418 ug/ml
16) T n-Octacosane (C28)	17.220	109925	0.826 ug/ml
17) T n-Tricontane (C30)	18.099	86883	0.630 ug/ml
18) T n-Dotriacontane (C32)	18.926	187256	1.356 ug/ml
19) T n-Tetratriacontane (C34)	19.711	45809	0.336 ug/ml
20) T n-Hexatriacontane (C36)	20.452	38394	0.284 ug/ml

(f)=RT Delta > 1/2 Window

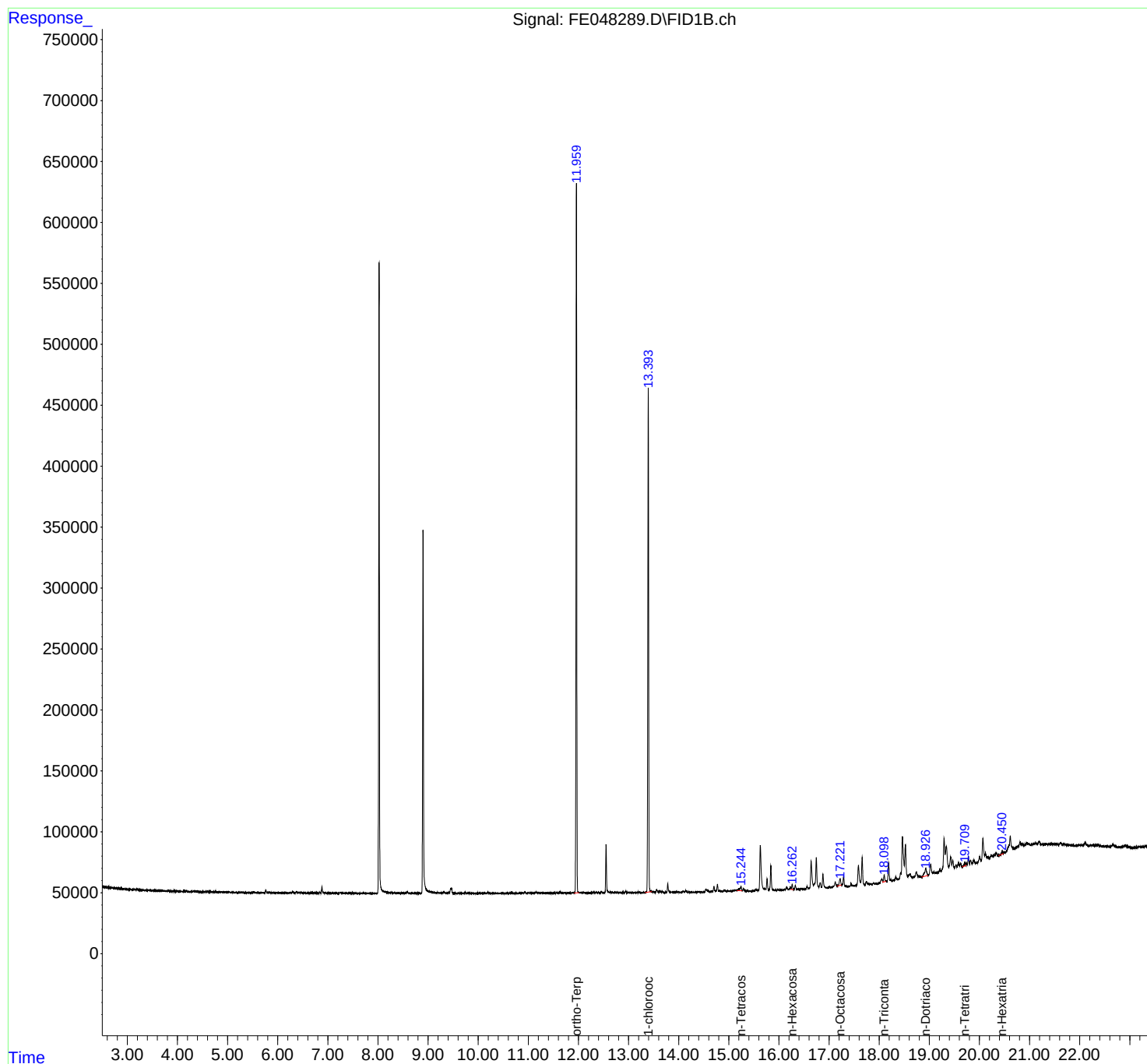
(m)=manual int.

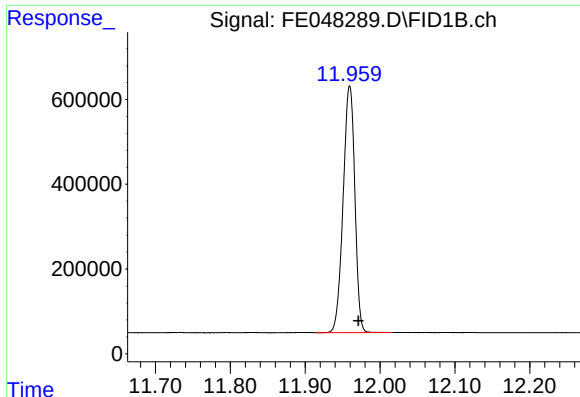
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
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Signal Info : 20M x 0.18mm x 0.18um

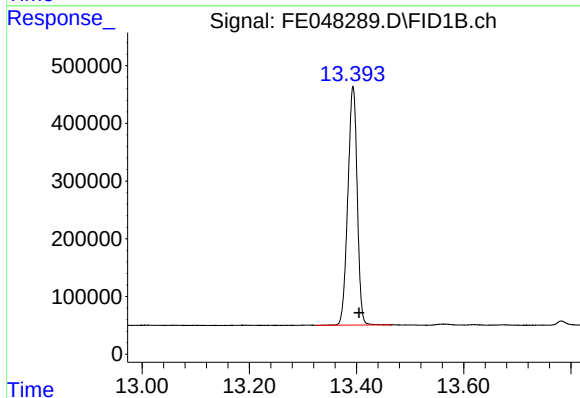




#9 ortho-Terphenyl (SURR)

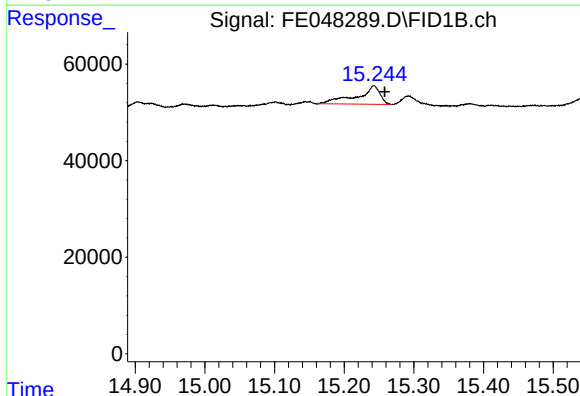
R.T.: 11.960 min
Delta R.T.: -0.012 min
Response: 6321043
Conc: 43.82 ug/ml

Instrument :
FID_E
ClientSampleId :



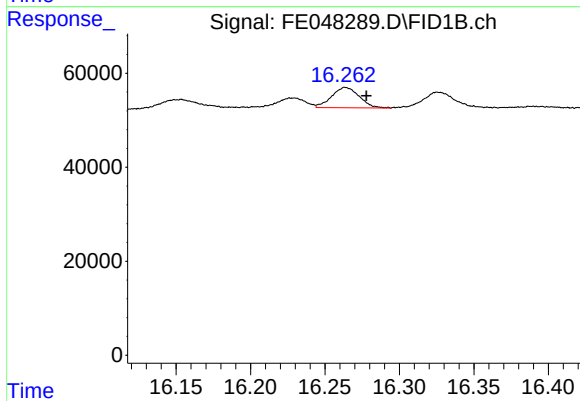
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 5011025
Conc: 44.84 ug/ml



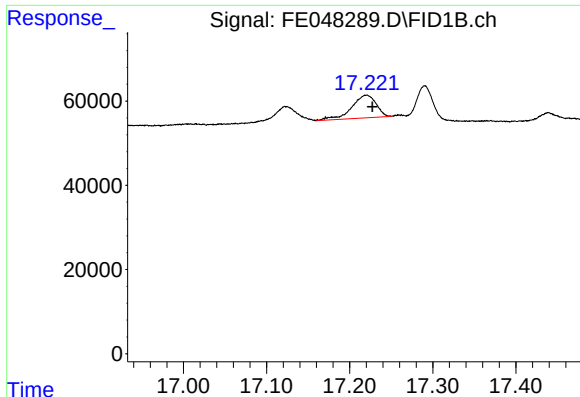
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 88241
Conc: 0.66 ug/ml



#15 n-Hexacosane (C26)

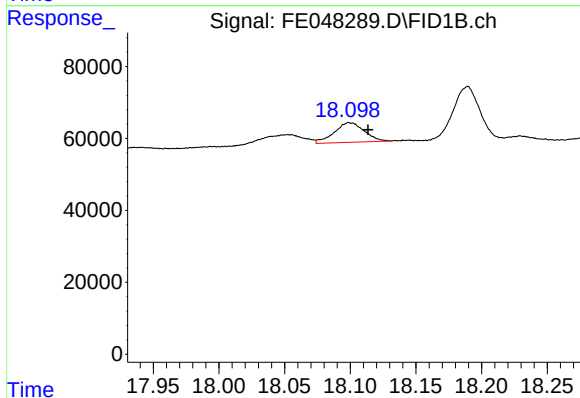
R.T.: 16.263 min
Delta R.T.: -0.014 min
Response: 55763
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

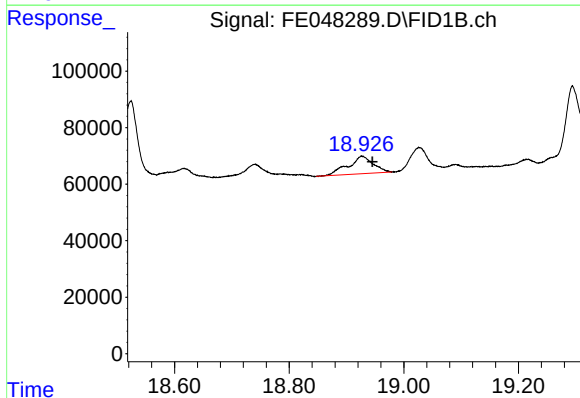
R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 109925
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



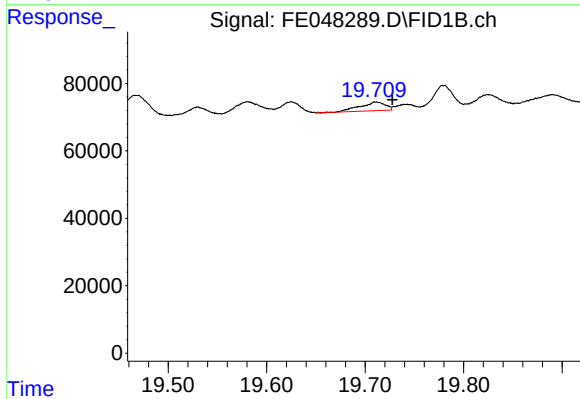
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 86883
Conc: 0.63 ug/ml



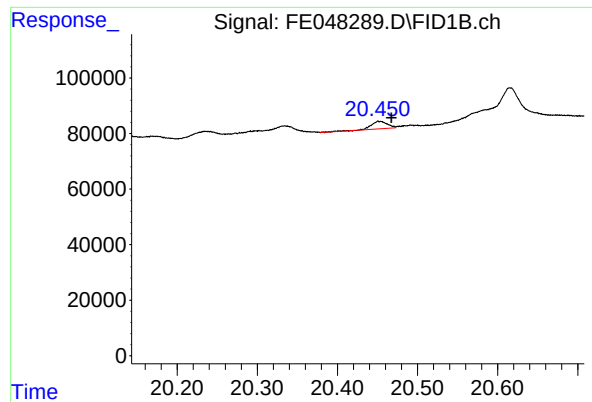
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.018 min
Response: 187256
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.017 min
Response: 45809
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.016 min
Response: 38394
Conc: 0.28 ug/ml

Instrument :

FID_E

ClientSampleId :