

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049237.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 18:07
 Operator : YP\AJ
 Sample : P3340-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:27:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.908	3848888	24.815 ug/ml
Spiked Amount 50.000		Recovery =	49.63%
12) S 1-chlorooctadecane (S...	13.344	3236371	27.700 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.540	65647	0.433 ug/ml
10) T n-Eicosane (C20)	12.895	67404	0.466 ug/ml
13) T n-Docosane (C22)	14.127	50133	0.357 ug/ml
14) T n-Tetracosane (C24)	15.180	169660	1.211 ug/ml
16) T n-Octacosane (C28)	17.183	66078	0.472 ug/ml
17) T n-Tricontane (C30)	18.051	176243	1.208 ug/ml
18) T n-Dotriacontane (C32)	18.881	128784	0.876 ug/ml
19) T n-Tetratriacontane (C34)	19.696	211043	1.445 ug/ml
20) T n-Hexatriacontane (C36)	20.414	114681	0.796 ug/ml
21) T n-Octatriacontane (C38)	21.136	927467	6.196 ug/ml
22) T n-Tetracontane (C40)	22.062	74942	0.497 ug/ml

(f)=RT Delta > 1/2 Window

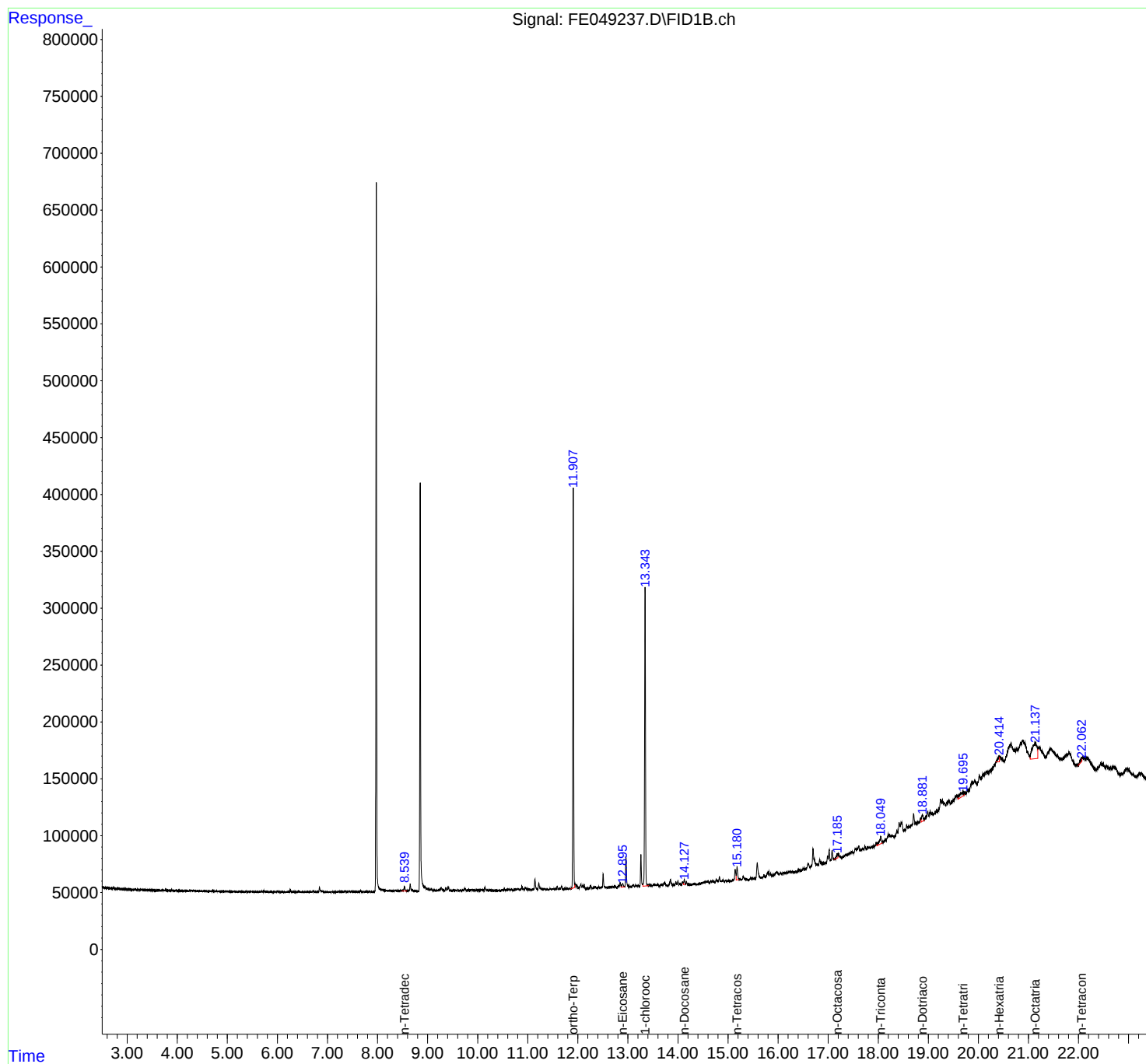
(m)=manual int.

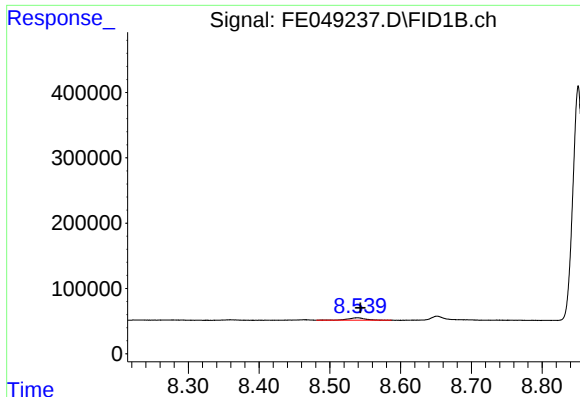
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

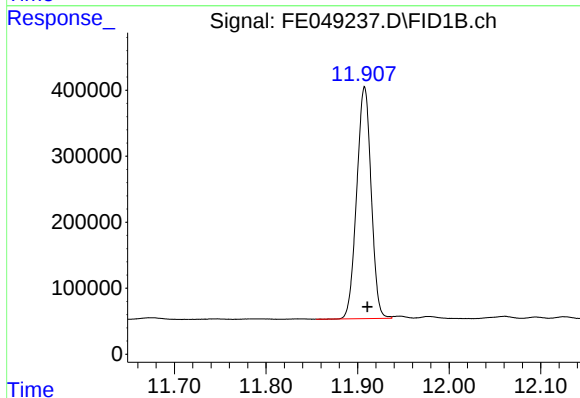




#6 n-Tetradecane (C14)

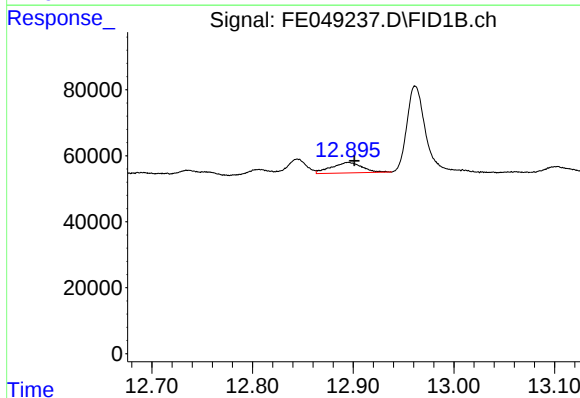
R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 65647
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



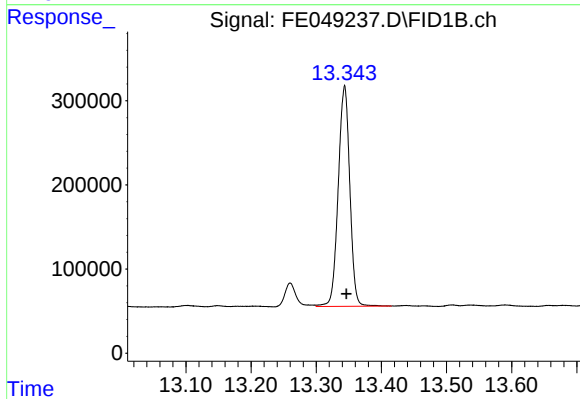
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 3848888
Conc: 24.81 ug/ml



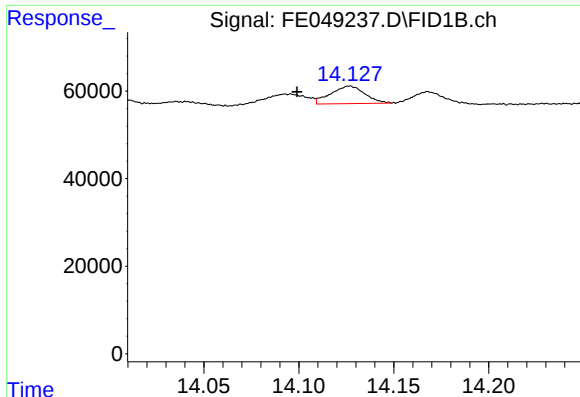
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.006 min
Response: 67404
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

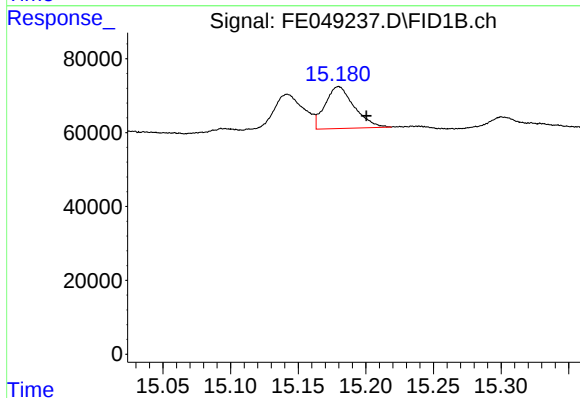
R.T.: 13.344 min
Delta R.T.: -0.003 min
Response: 3236371
Conc: 27.70 ug/ml



#13 n-Docosane (C22)

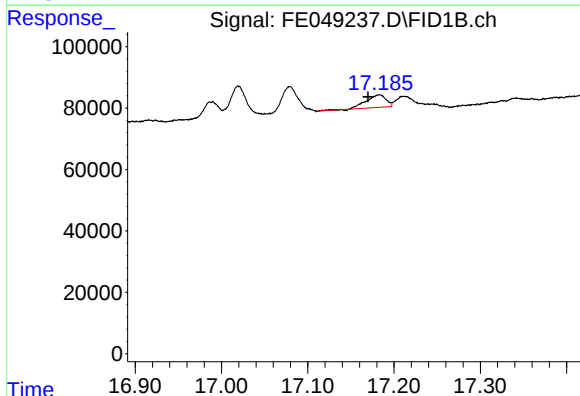
R.T.: 14.127 min
Delta R.T.: 0.028 min
Response: 50133
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



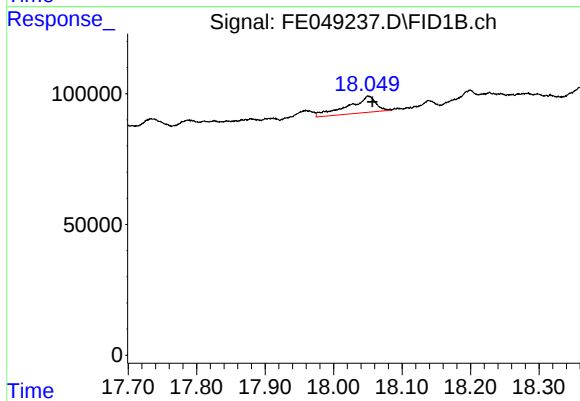
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.021 min
Response: 169660
Conc: 1.21 ug/ml



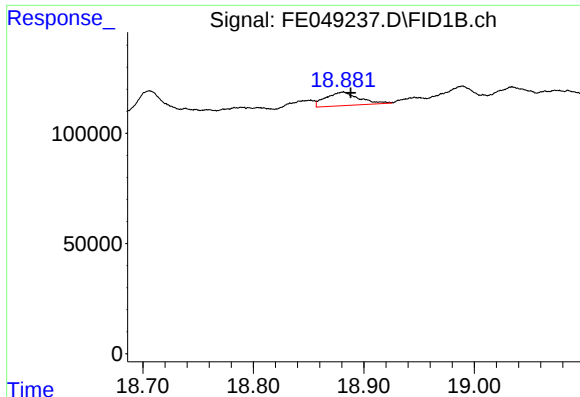
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.013 min
Response: 66078
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

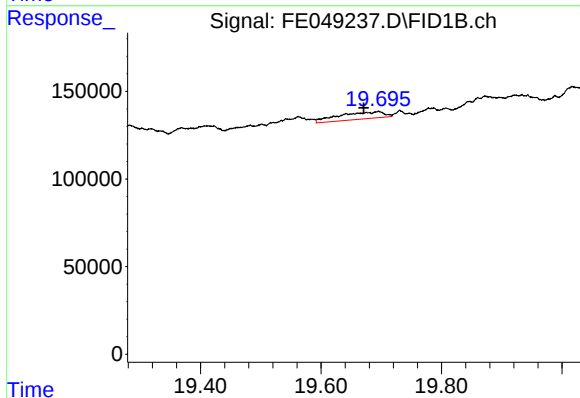
R.T.: 18.051 min
Delta R.T.: -0.006 min
Response: 176243
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

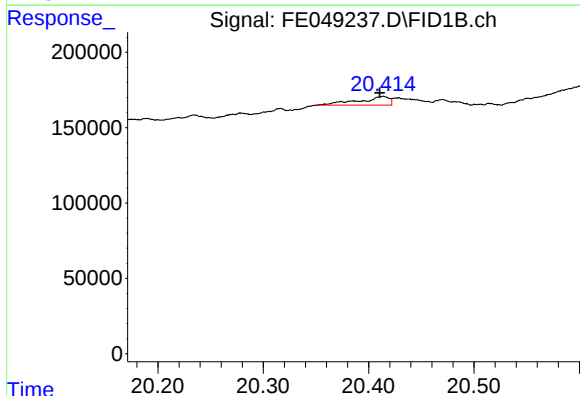
R.T.: 18.881 min
Delta R.T.: -0.007 min
Response: 128784
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



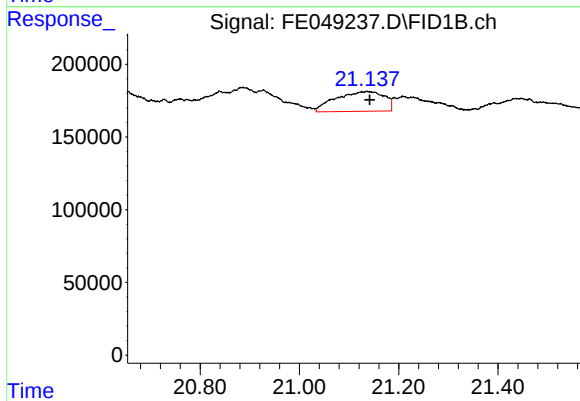
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.025 min
Response: 211043
Conc: 1.44 ug/ml



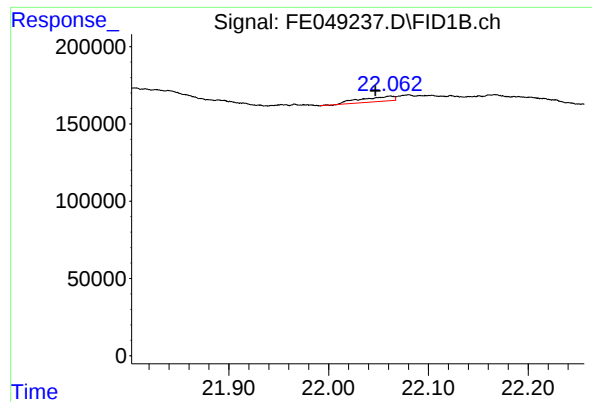
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: 0.003 min
Response: 114681
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.006 min
Response: 927467
Conc: 6.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: 0.015 min
Response: 74942
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :