

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049399.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 16:12
 Operator : YP\AJ
 Sample : P3448-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:13:39 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)	11.900	4579796	29.527 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
12) S 1-chlorooctadecane (S...	13.335	3528725	30.202 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
Target Compounds			
10) T n-Eicosane (C20)	12.890	105807	0.732 ug/ml
13) T n-Docosane (C22)	14.119	81552	0.580 ug/ml
14) T n-Tetracosane (C24)	15.173	327898	2.340 ug/ml
16) T n-Octacosane (C28)	17.173	88928	0.635 ug/ml
17) T n-Tricontane (C30)	18.043	55649	0.381 ug/ml
18) T n-Dotriacontane (C32)	18.870	145054	0.987 ug/ml
19) T n-Tetratriacontane (C34)	19.722f	26834	0.184 ug/ml

(f)=RT Delta > 1/2 Window

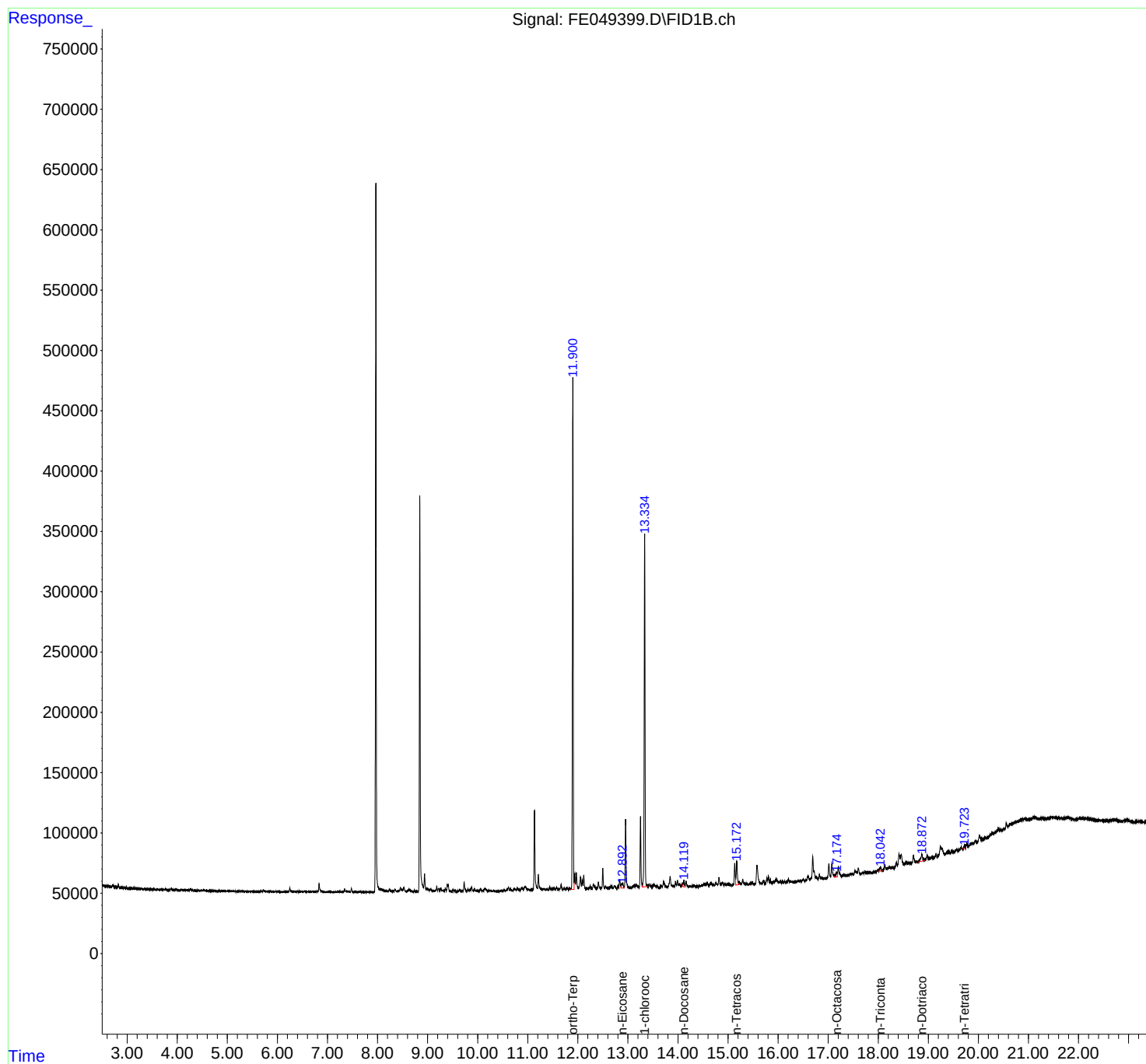
(m)=manual int.

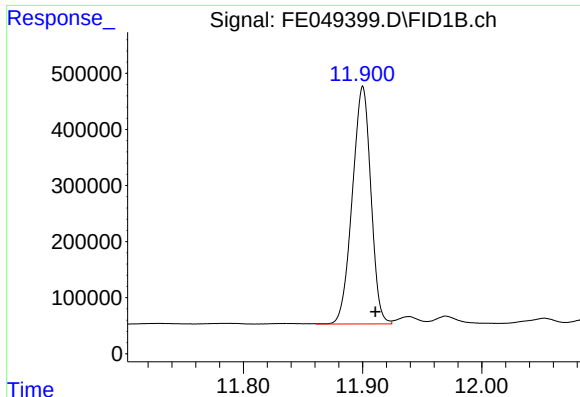
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Signal Info : 20M x 0.18mm x 0.18um

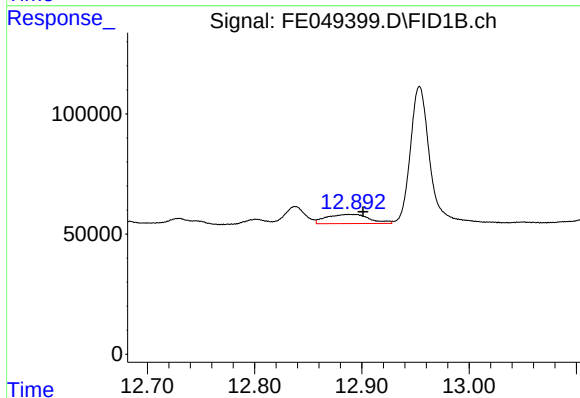




#9 ortho-Terphenyl (SURR)

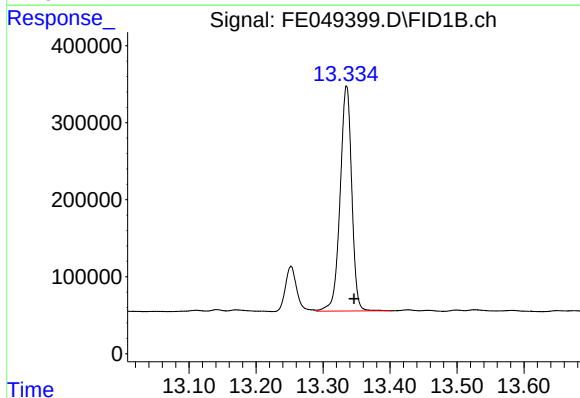
R.T.: 11.900 min
Delta R.T.: -0.011 min
Response: 4579796
Conc: 29.53 ug/ml

Instrument :
FID_E
ClientSampleId :



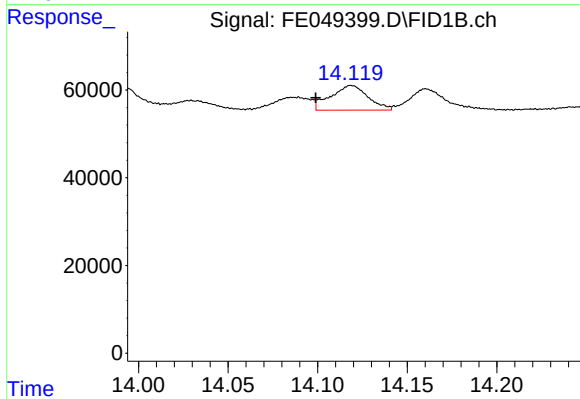
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.011 min
Response: 105807
Conc: 0.73 ug/ml



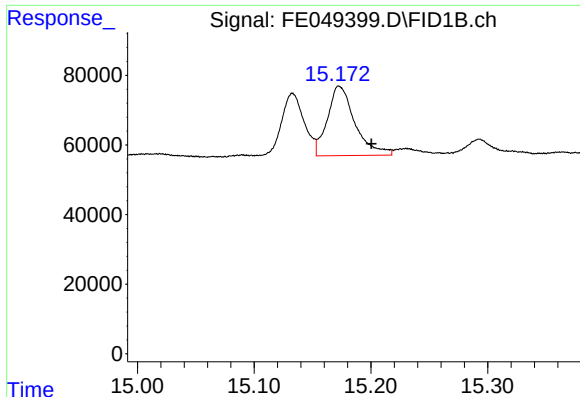
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.011 min
Response: 3528725
Conc: 30.20 ug/ml



#13 n-Docosane (C22)

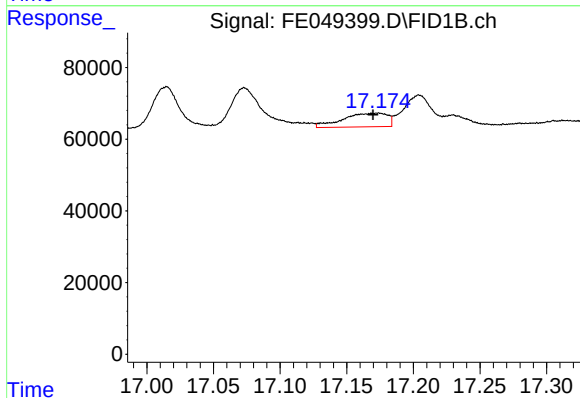
R.T.: 14.119 min
Delta R.T.: 0.020 min
Response: 81552
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

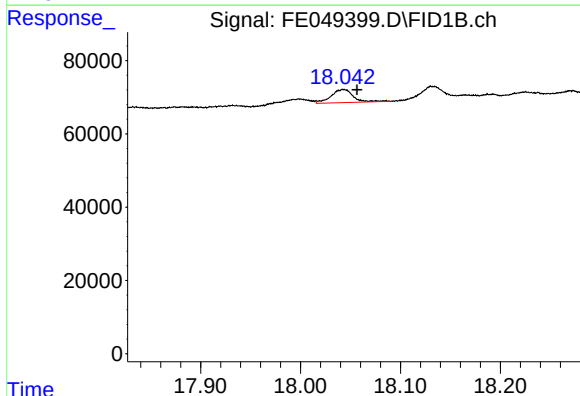
R.T.: 15.173 min
Delta R.T.: -0.027 min
Response: 327898
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



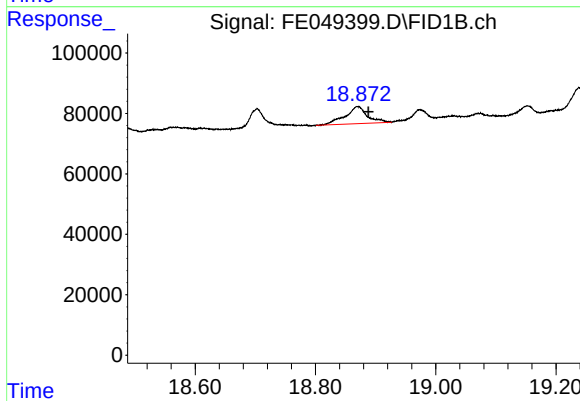
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: 0.003 min
Response: 88928
Conc: 0.64 ug/ml



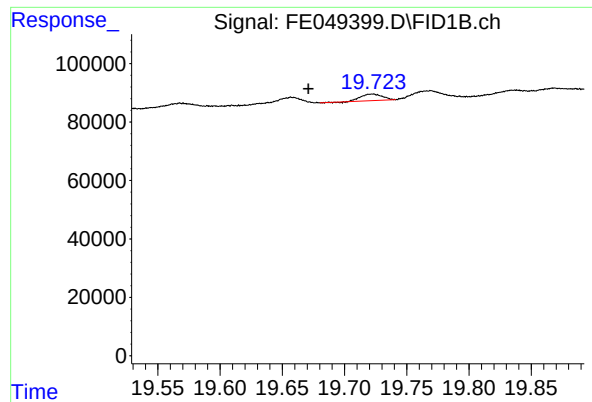
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.014 min
Response: 55649
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 145054
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.051 min
Response: 26834
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :