

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049324.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 09:42
 Operator : YP\AJ
 Sample : PB162355BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:17:43 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			
12) S 1-chlorooctadecane (S...	13.344	4759044	40.733 ug/ml
Spiked Amount 50.000		Recovery =	81.47%
Target Compounds			
4) T n-Dodecane (C12)	6.710	111943	0.727 ug/ml
6) T n-Tetradecane (C14)	8.538	110056	0.725 ug/ml
7) T n-Hexadecane (C16)	10.145	65557	0.432 ug/ml
8) T n-Octadecane (C18)	11.588	83405	0.549 ug/ml
10) T n-Eicosane (C20)	12.896	85270	0.590 ug/ml
13) T n-Docosane (C22)	14.094	62017	0.441 ug/ml
14) T n-Tetracosane (C24)	15.197	52161	0.372 ug/ml
16) T n-Octacosane (C28)	17.166	34228	0.245 ug/ml
17) T n-Tricontane (C30)	18.053	28684	0.197 ug/ml
18) T n-Dotriacontane (C32)	18.884	61461	0.418 ug/ml
20) T n-Hexatriacontane (C36)	20.406	39914	0.277 ug/ml
22) T n-Tetracontane (C40)	22.100	261514	1.733 ug/ml

(f)=RT Delta > 1/2 Window

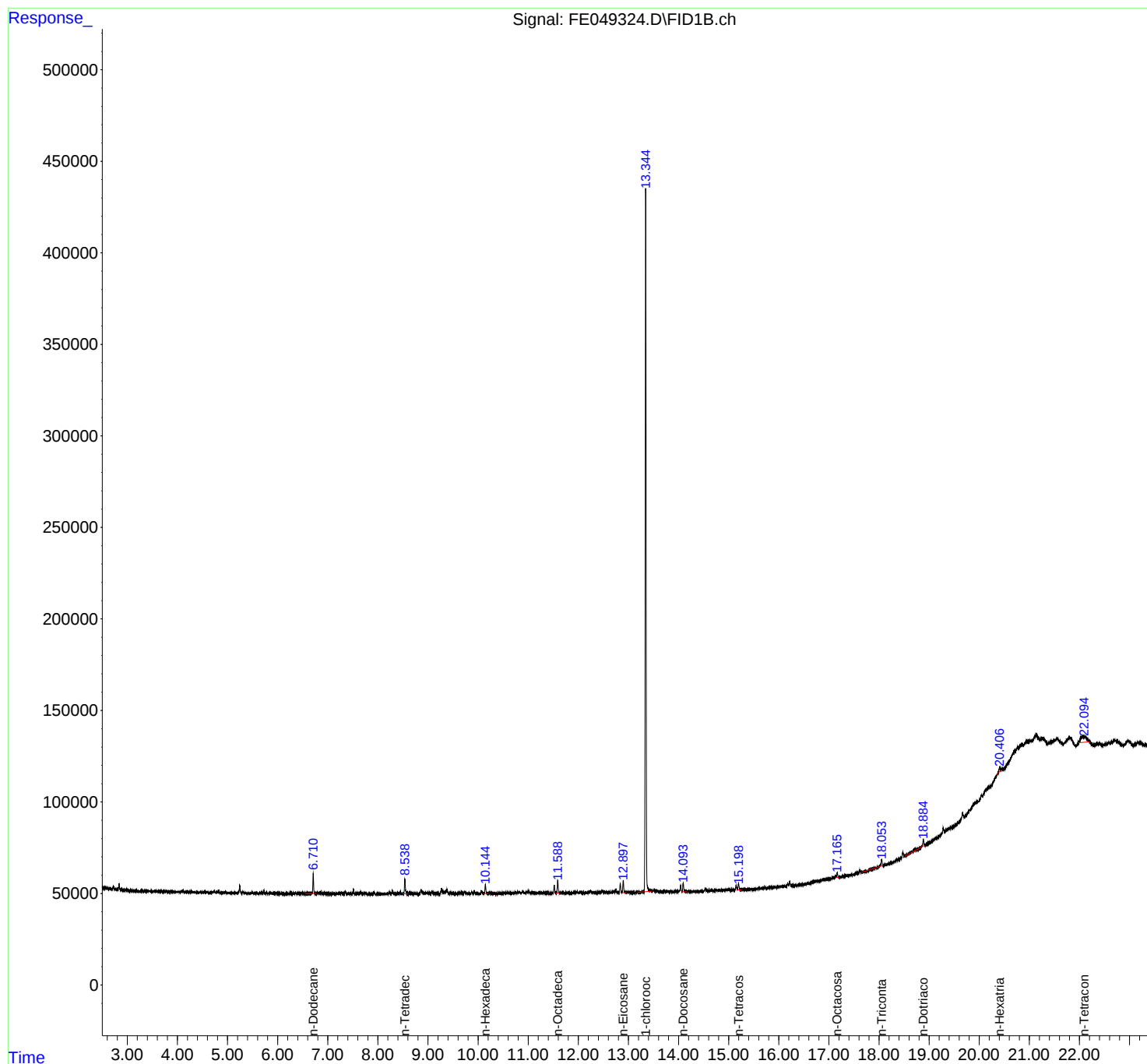
(m)=manual int.

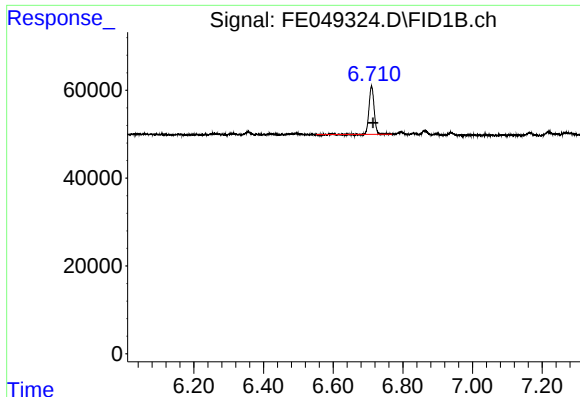
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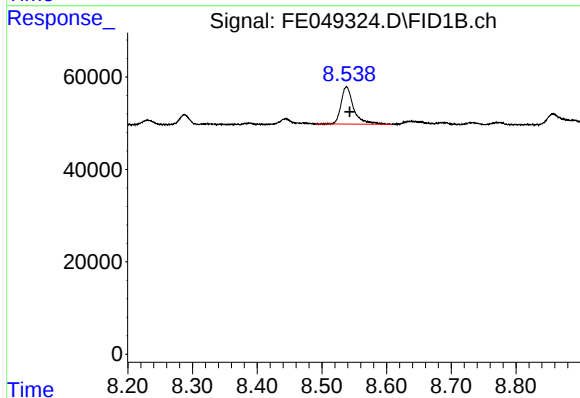




#4 n-Dodecane (C12)

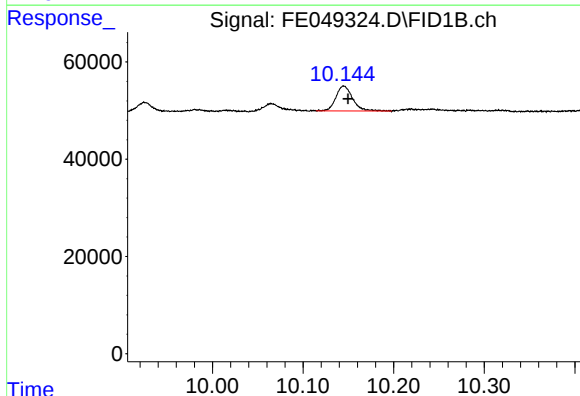
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 111943
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



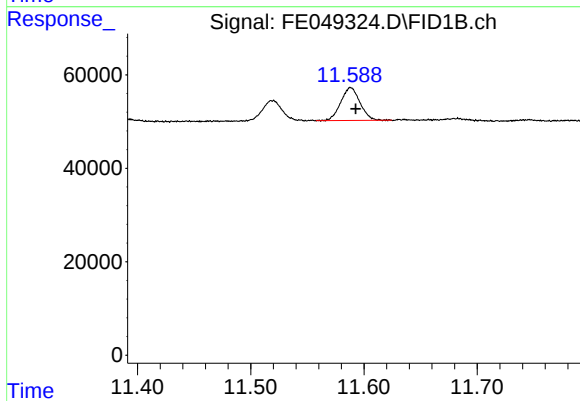
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 110056
Conc: 0.73 ug/ml



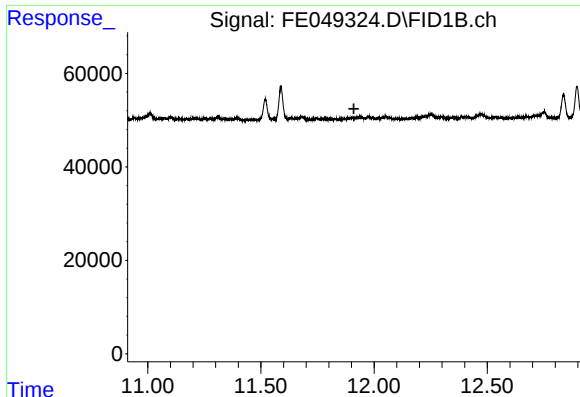
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.005 min
Response: 65557
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

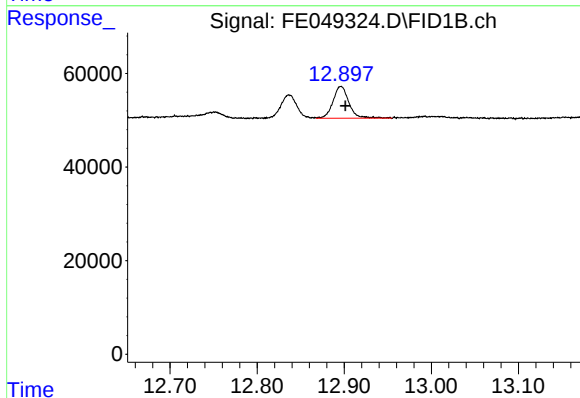
R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 83405
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

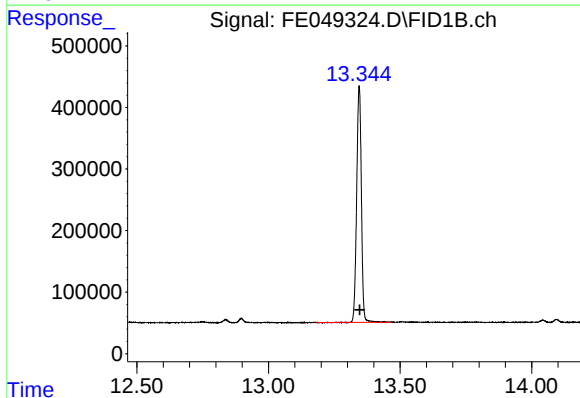
R.T.: 0.000 min
Exp R.T.: 11.911 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



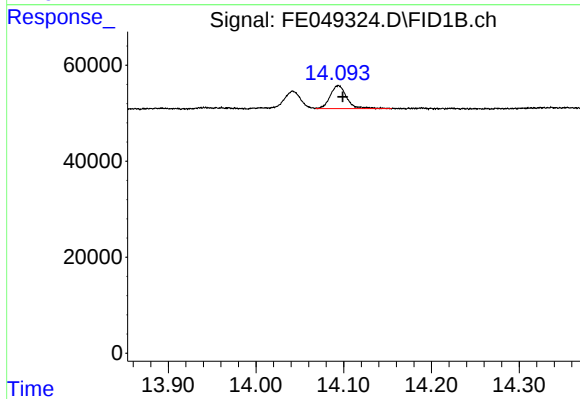
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.005 min
Response: 85270
Conc: 0.59 ug/ml



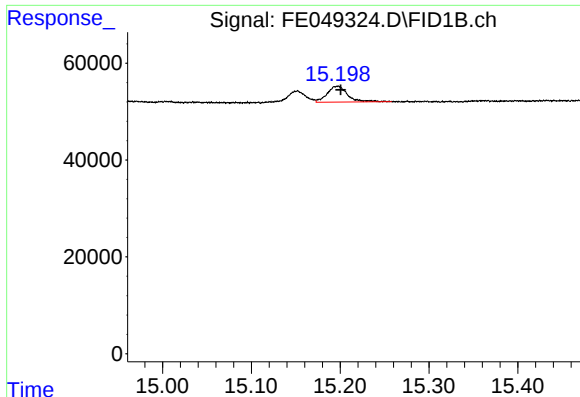
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 4759044
Conc: 40.73 ug/ml



#13 n-Docosane (C22)

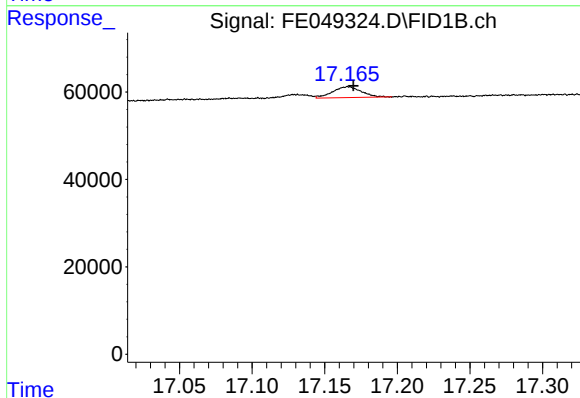
R.T.: 14.094 min
Delta R.T.: -0.005 min
Response: 62017
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

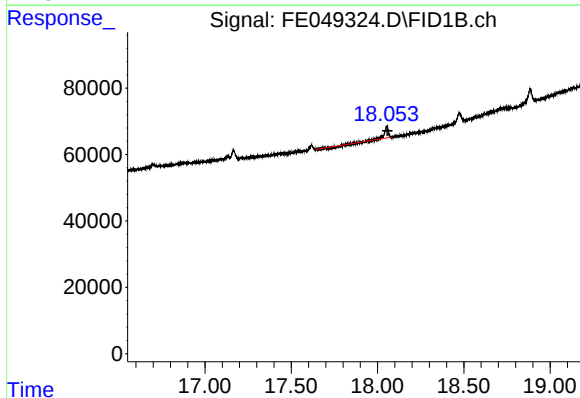
R.T.: 15.197 min
Delta R.T.: -0.004 min
Response: 52161
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



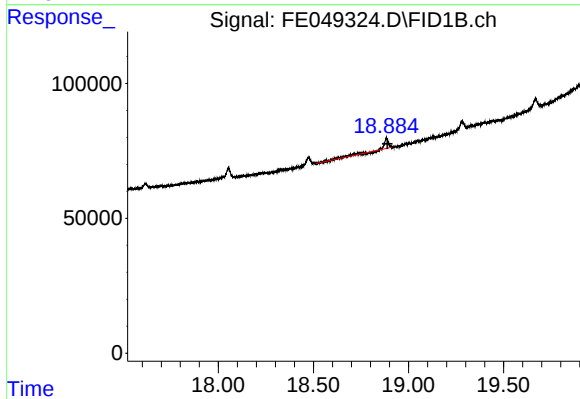
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 34228
Conc: 0.24 ug/ml



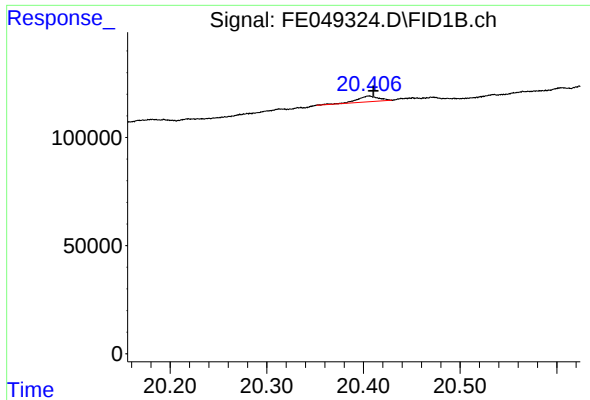
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.003 min
Response: 28684
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

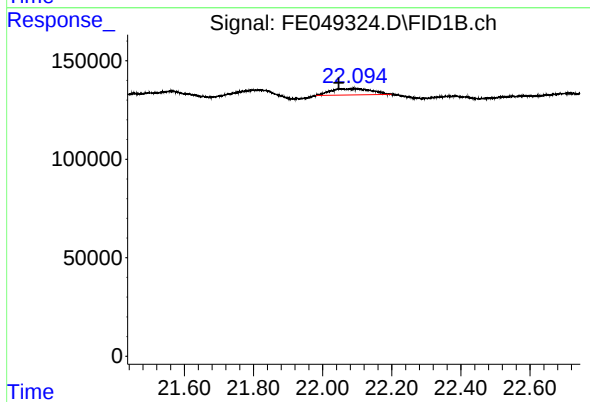
R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 61461
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.005 min
Response: 39914
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: 0.054 min
Response: 261514
Conc: 1.73 ug/ml