

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049634.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 09:14
 Operator : YP\AJ
 Sample : P3615-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:40:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.891	481458	2.977 ug/ml
Spiked Amount 50.000		Recovery =	5.95%
12) S 1-chlorooctadecane (S...	13.326	329196	2.698 ug/ml
Spiked Amount 50.000		Recovery =	5.40%
Target Compounds			
4) T n-Dodecane (C12)	6.698	79440	0.505 ug/ml
5) T A~2-methylnaphthalene...	7.337	114651	0.766 ug/ml
6) T n-Tetradecane (C14)	8.524	355271	2.301 ug/ml
7) T n-Hexadecane (C16)	10.131	565347	3.620 ug/ml
8) T n-Octadecane (C18)	11.572	518931	3.304 ug/ml
10) T n-Eicosane (C20)	12.881	396887	2.658 ug/ml
11) T n-Heneicosane (C21)	13.492	330482	2.253 ug/ml
13) T n-Docosane (C22)	14.078	179644	1.233 ug/ml
14) T n-Tetracosane (C24)	15.180	70383	0.484 ug/ml
16) T n-Octacosane (C28)	17.148	57234	0.397 ug/ml
18) T n-Dotriacontane (C32)	18.866	63513	0.420 ug/ml
19) T n-Tetratriacontane (C34)	19.653	79836	0.522 ug/ml
20) T n-Hexatriacontane (C36)	20.392	38770	0.255 ug/ml
21) T n-Octatriacontane (C38)	21.123	68414	0.436 ug/ml

(f)=RT Delta > 1/2 Window

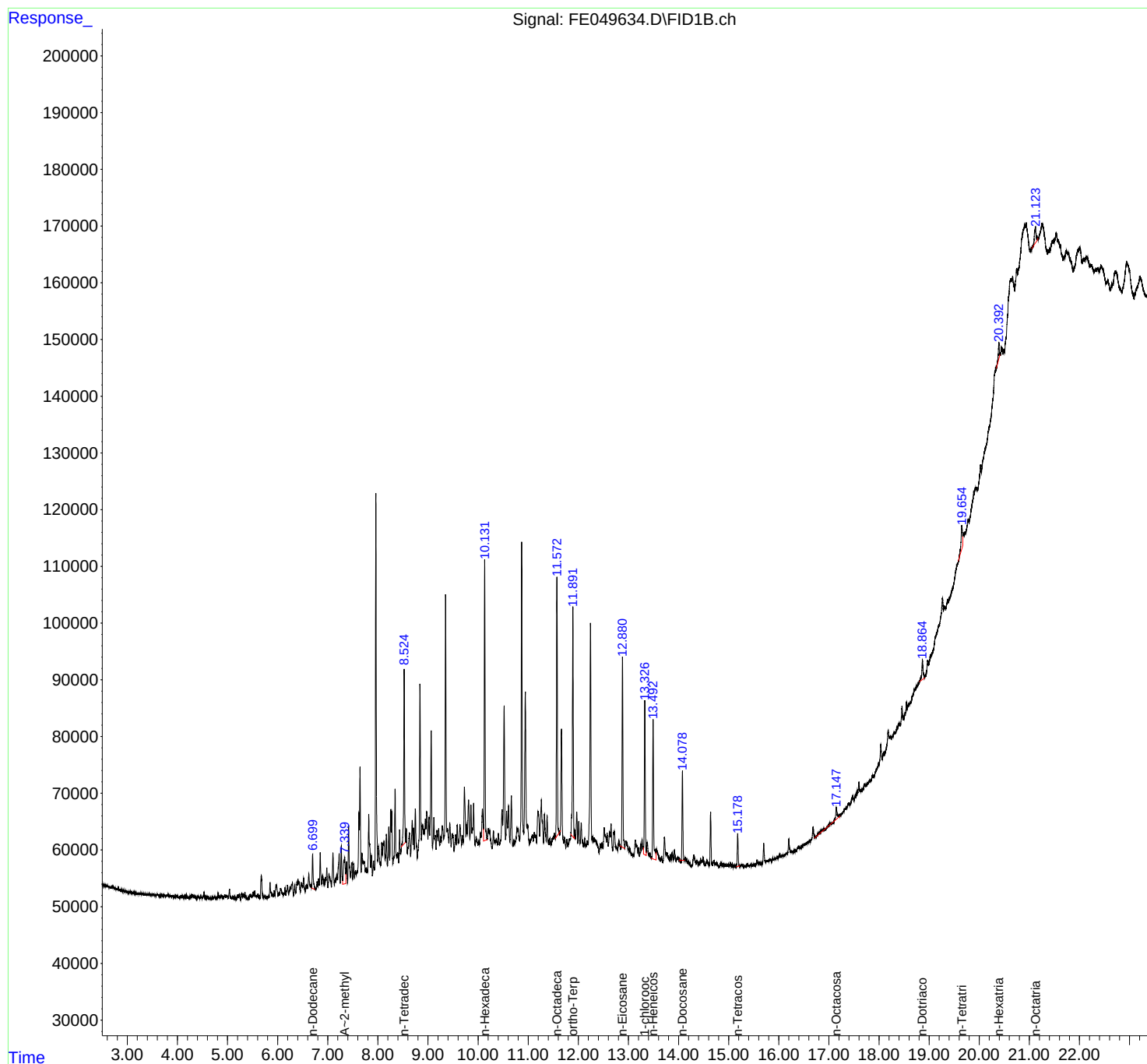
(m)=manual int.

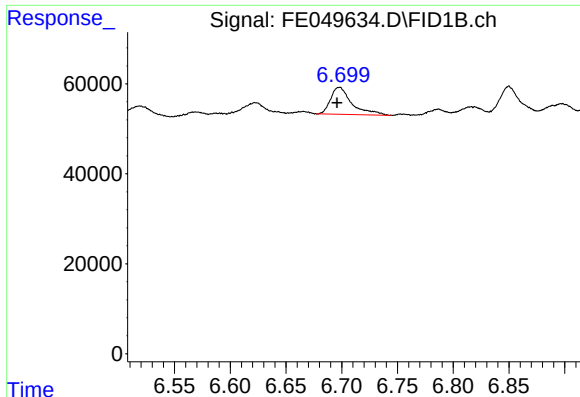
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
Data File : FE049634.D
Signal(s) : FID1B.ch
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Misc :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

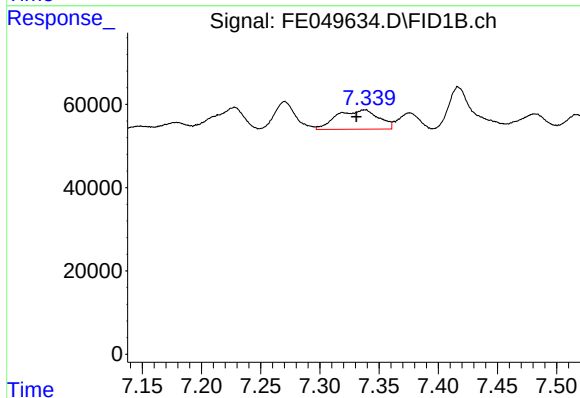




#4 n-Dodecane (C12)

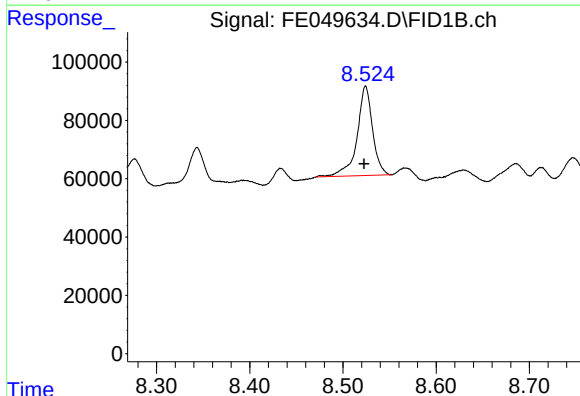
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 79440
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



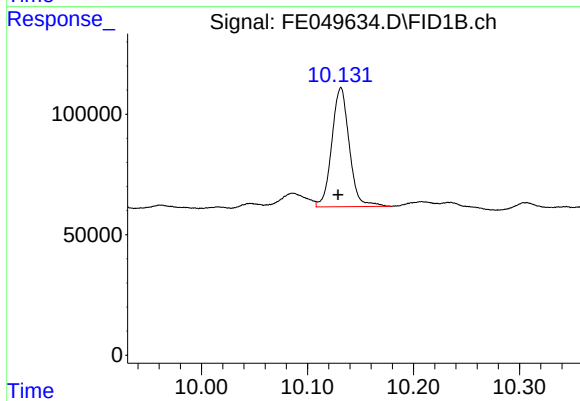
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.337 min
Delta R.T.: 0.007 min
Response: 114651
Conc: 0.77 ug/ml



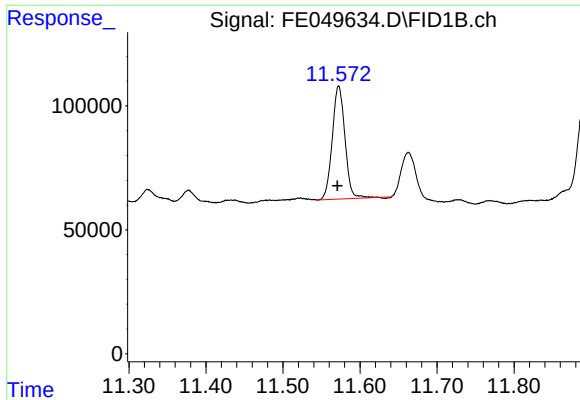
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 355271
Conc: 2.30 ug/ml



#7 n-Hexadecane (C16)

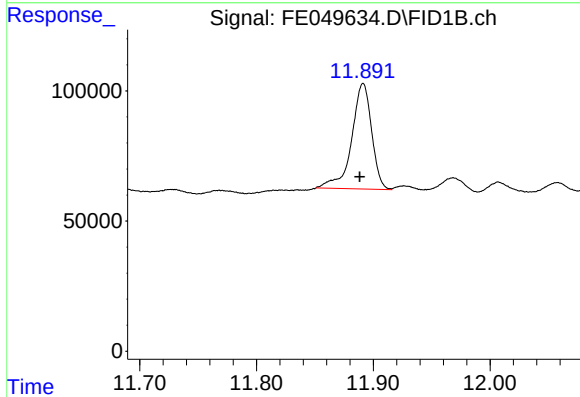
R.T.: 10.131 min
Delta R.T.: 0.002 min
Response: 565347
Conc: 3.62 ug/ml



#8 n-Octadecane (C18)

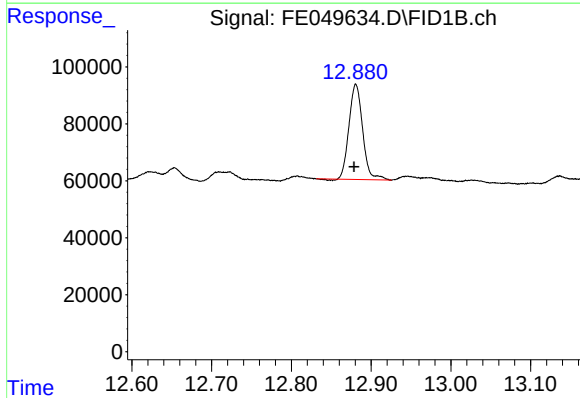
R.T.: 11.572 min
Delta R.T.: 0.002 min
Response: 518931
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



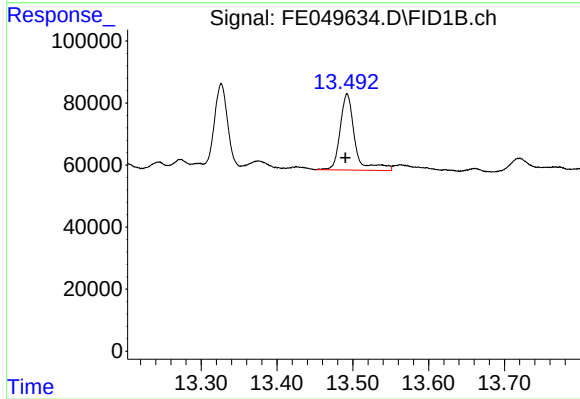
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 481458
Conc: 2.98 ug/ml



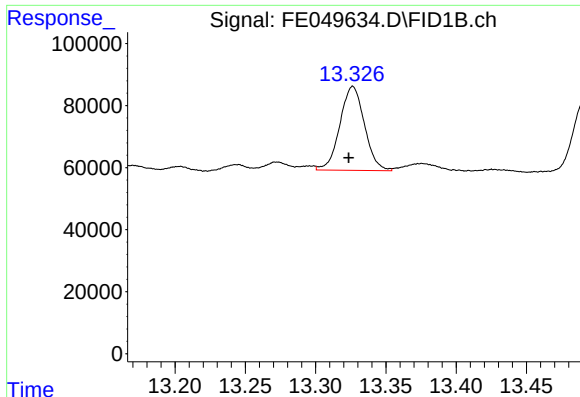
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.002 min
Response: 396887
Conc: 2.66 ug/ml



#11 n-Heneicosane (C21)

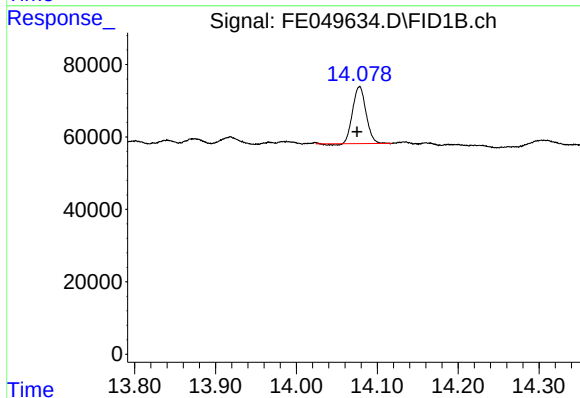
R.T.: 13.492 min
Delta R.T.: 0.002 min
Response: 330482
Conc: 2.25 ug/ml



#12 1-chlorooctadecane (SURR)

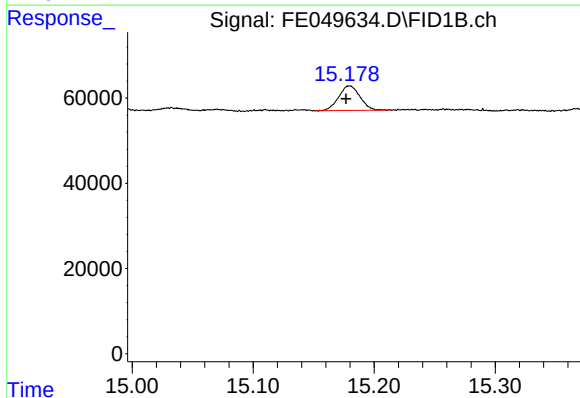
R.T.: 13.326 min
Delta R.T.: 0.003 min
Response: 329196
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



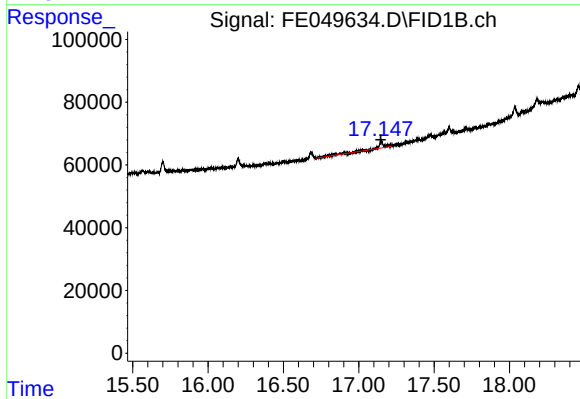
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.003 min
Response: 179644
Conc: 1.23 ug/ml



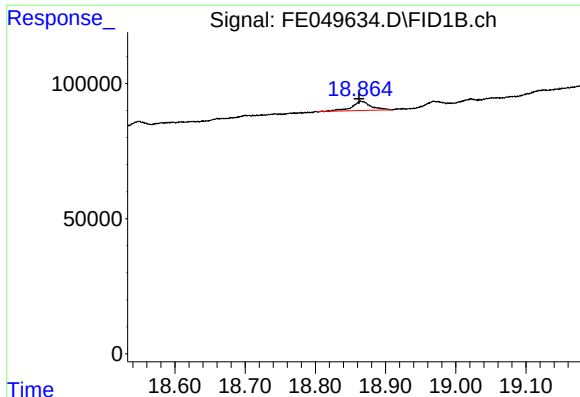
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 70383
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

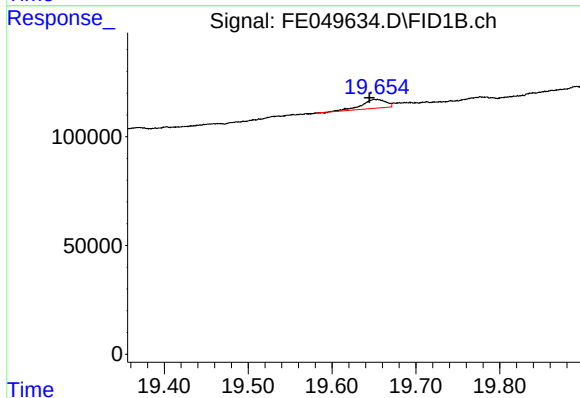
R.T.: 17.148 min
Delta R.T.: 0.003 min
Response: 57234
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

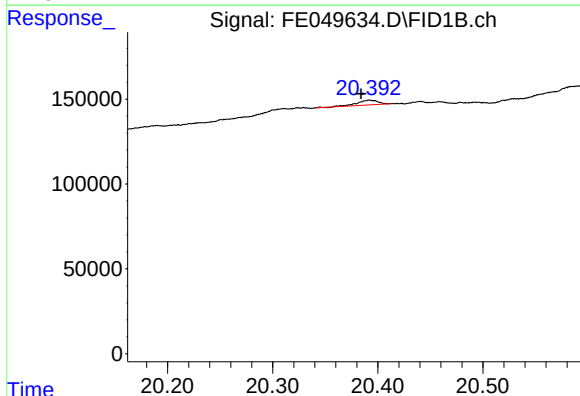
R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 63513
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



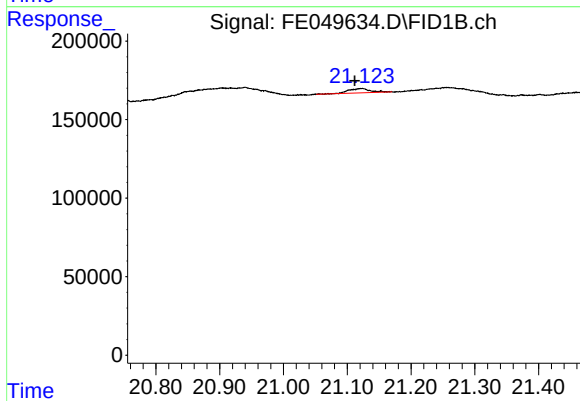
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.008 min
Response: 79836
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.009 min
Response: 38770
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.011 min
Response: 68414
Conc: 0.44 ug/ml