

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049714.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 21:26
 Operator : YP\AJ
 Sample : P3703-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:32:14 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)	11.884	4298931	26.584 ug/ml
Spiked Amount 50.000		Recovery =	53.17%
12) S 1-chlorooctadecane (S...	13.320	3616732	29.644 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.235	141913	0.884 ug/ml
5) T A~2-methylnaphthalene...	7.329	166777	1.114 ug/ml
7) T n-Hexadecane (C16)	10.124	86305	0.553 ug/ml
10) T n-Eicosane (C20)	12.940f	987916	6.617 ug/ml
11) T n-Heneicosane (C21)	13.516	103106	0.703 ug/ml
14) T n-Tetracosane (C24)	15.160	409546	2.815 ug/ml
16) T n-Octacosane (C28)	17.162	345507	2.399 ug/ml
17) T n-Tricontane (C30)	18.026	294365	1.966 ug/ml
18) T n-Dotriacontane (C32)	18.855	208779	1.380 ug/ml
19) T n-Tetratriacontane (C34)	19.670	176990	1.158 ug/ml
20) T n-Hexatriacontane (C36)	20.384	86757	0.571 ug/ml
21) T n-Octatriacontane (C38)	21.111	81257	0.518 ug/ml
22) T n-Tetracontane (C40)	22.010	124460	0.815 ug/ml

(f)=RT Delta > 1/2 Window

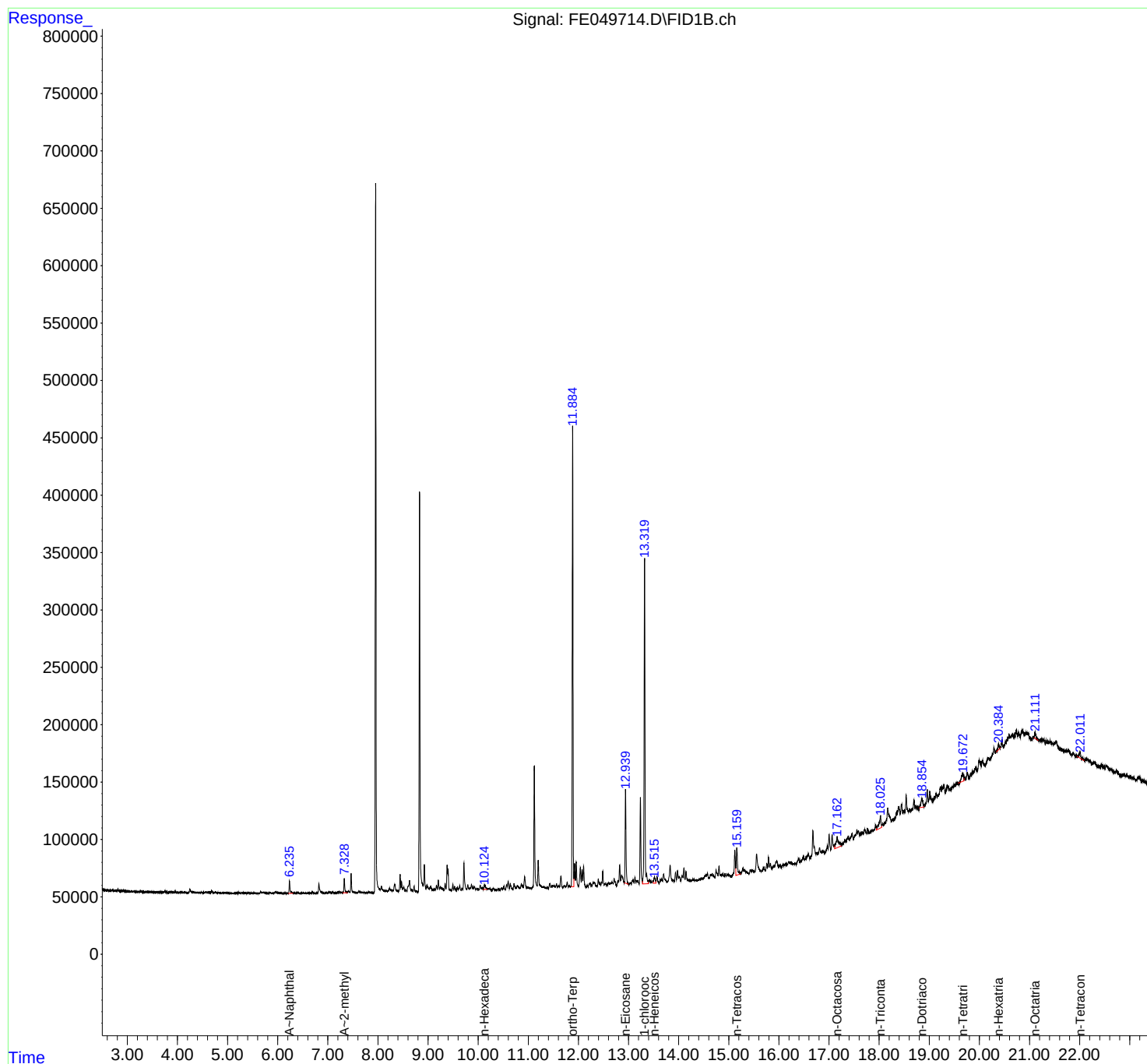
(m)=manual int.

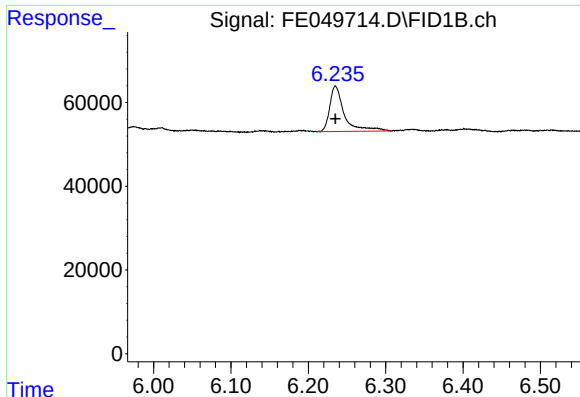
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
Data File : FE049714.D
Signal(s) : FID1B.ch
Acq On : 22 Aug 2024 21:26
Operator : YP\AJ
Sample : P3703-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 23 01:32:14 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

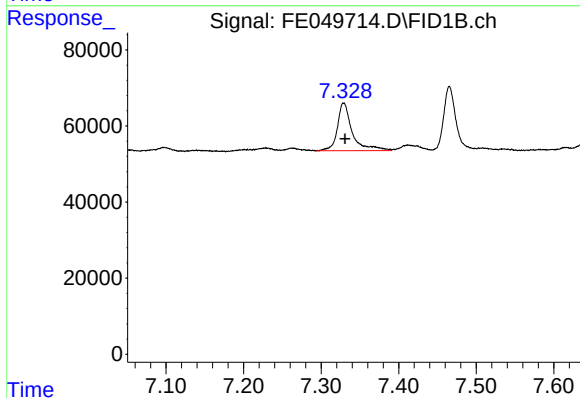




#3 A~Naphthalene (C11.7)

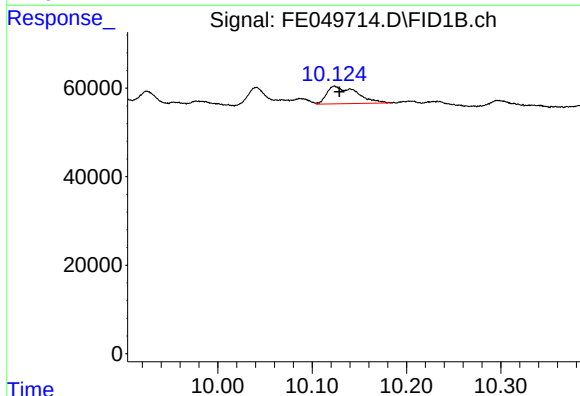
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 141913
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



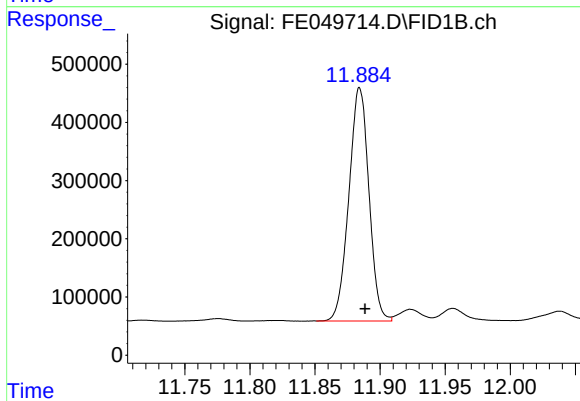
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 166777
Conc: 1.11 ug/ml



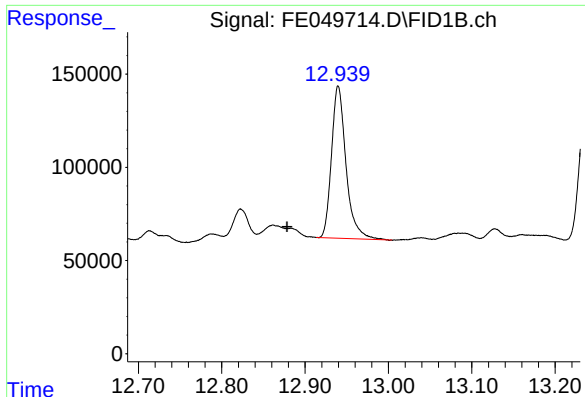
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.005 min
Response: 86305
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

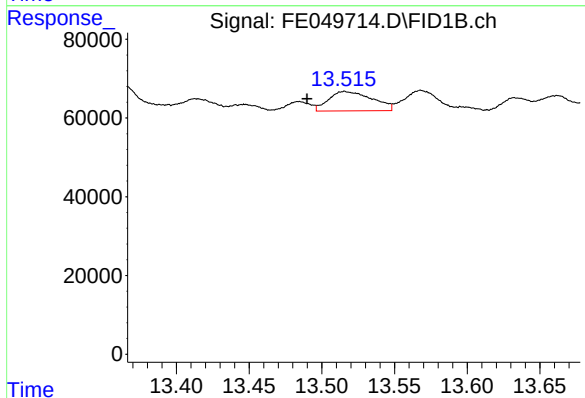
R.T.: 11.884 min
Delta R.T.: -0.004 min
Response: 4298931
Conc: 26.58 ug/ml



#10 n-Eicosane (C20)

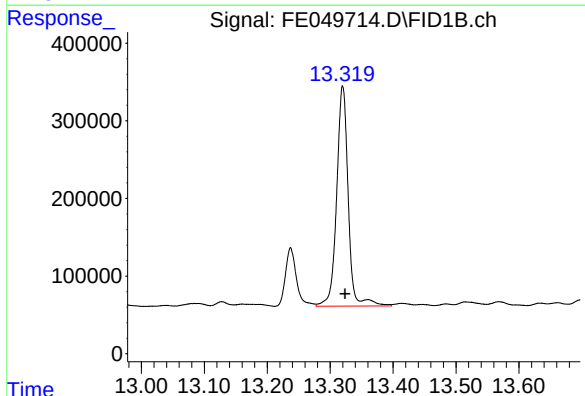
R.T.: 12.940 min
Delta R.T.: 0.061 min
Response: 987916
Conc: 6.62 ug/ml

Instrument :
FID_E
ClientSampleId :



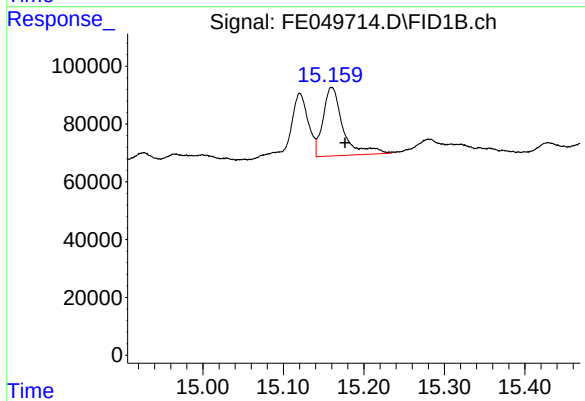
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: 0.026 min
Response: 103106
Conc: 0.70 ug/ml



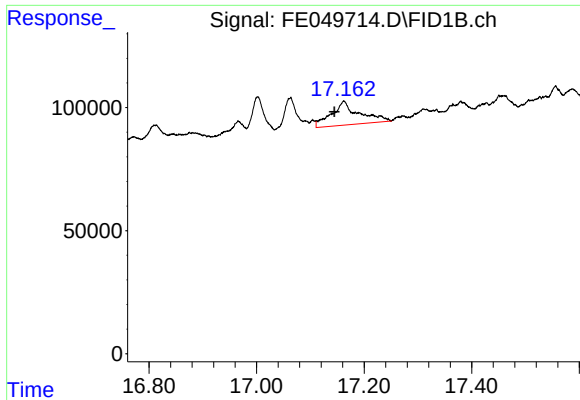
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 3616732
Conc: 29.64 ug/ml



#14 n-Tetracosane (C24)

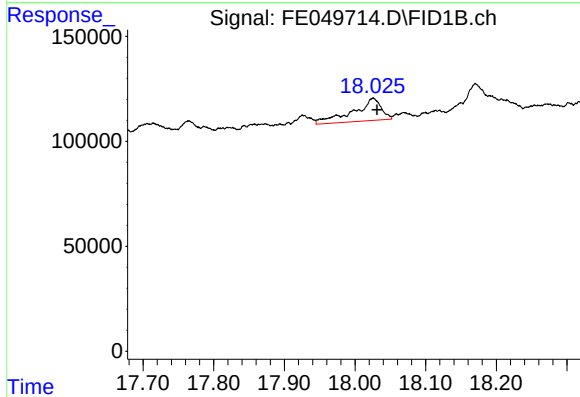
R.T.: 15.160 min
Delta R.T.: -0.017 min
Response: 409546
Conc: 2.82 ug/ml



#16 n-Octacosane (C28)

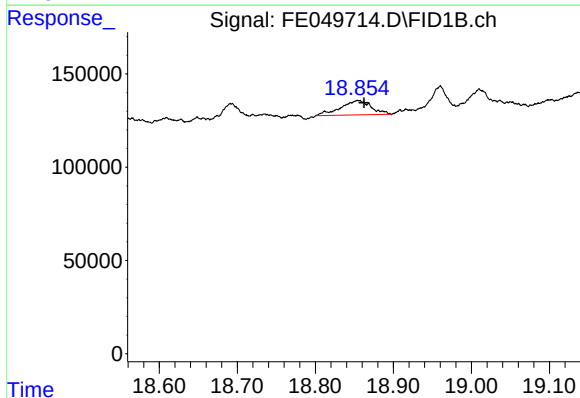
R.T.: 17.162 min
Delta R.T.: 0.017 min
Response: 345507
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



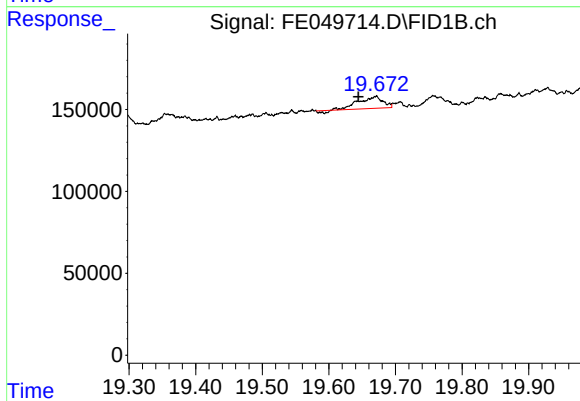
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 294365
Conc: 1.97 ug/ml



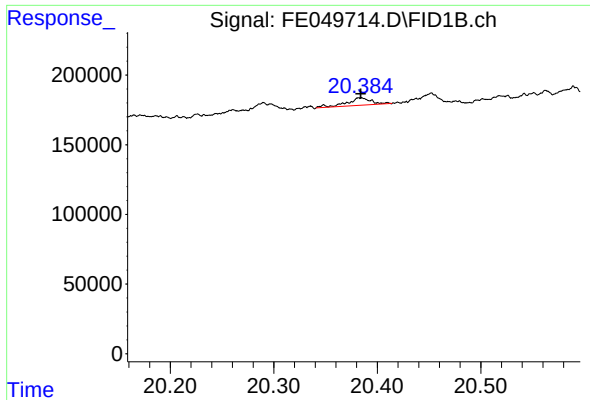
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.008 min
Response: 208779
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

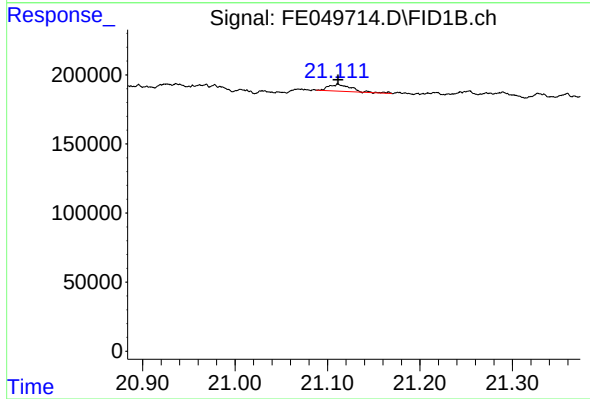
R.T.: 19.670 min
Delta R.T.: 0.026 min
Response: 176990
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

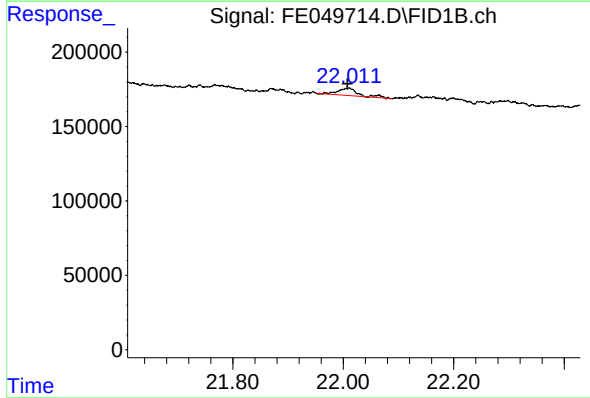
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 86757
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 81257
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.003 min
Response: 124460
Conc: 0.82 ug/ml