

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048189.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 16:14
 Operator : YP\AJ
 Sample : P2473-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 03:14:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	4968722	34.442 ug/ml
Spiked Amount 50.000		Recovery =	68.88%
12) S 1-chlorooctadecane (S...	13.394	4749481	42.504 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.369f	122084	0.884 ug/ml
10) T n-Eicosane (C20)	12.946	86290	0.641 ug/ml
11) T n-Heneicosane (C21)	13.561	71424	0.540 ug/ml
13) T n-Docosane (C22)	14.144	63252	0.477 ug/ml
14) T n-Tetracosane (C24)	15.226	249659	1.875 ug/ml
15) T n-Hexacosane (C26)	16.265	71298	0.534 ug/ml
16) T n-Octacosane (C28)	17.216	199976	1.502 ug/ml
17) T n-Tricontane (C30)	18.102	197512	1.431 ug/ml
18) T n-Dotriacontane (C32)	18.933	790194	5.721 ug/ml
19) T n-Tetratriacontane (C34)	19.716	968479	7.110 ug/ml
20) T n-Hexatriacontane (C36)	20.454	1574680	11.630 ug/ml
21) T n-Octatriacontane (C38)	21.192	2191803	15.875 ug/ml
22) T n-Tetracontane (C40)	22.115	1823344	13.087 ug/ml

(f)=RT Delta > 1/2 Window

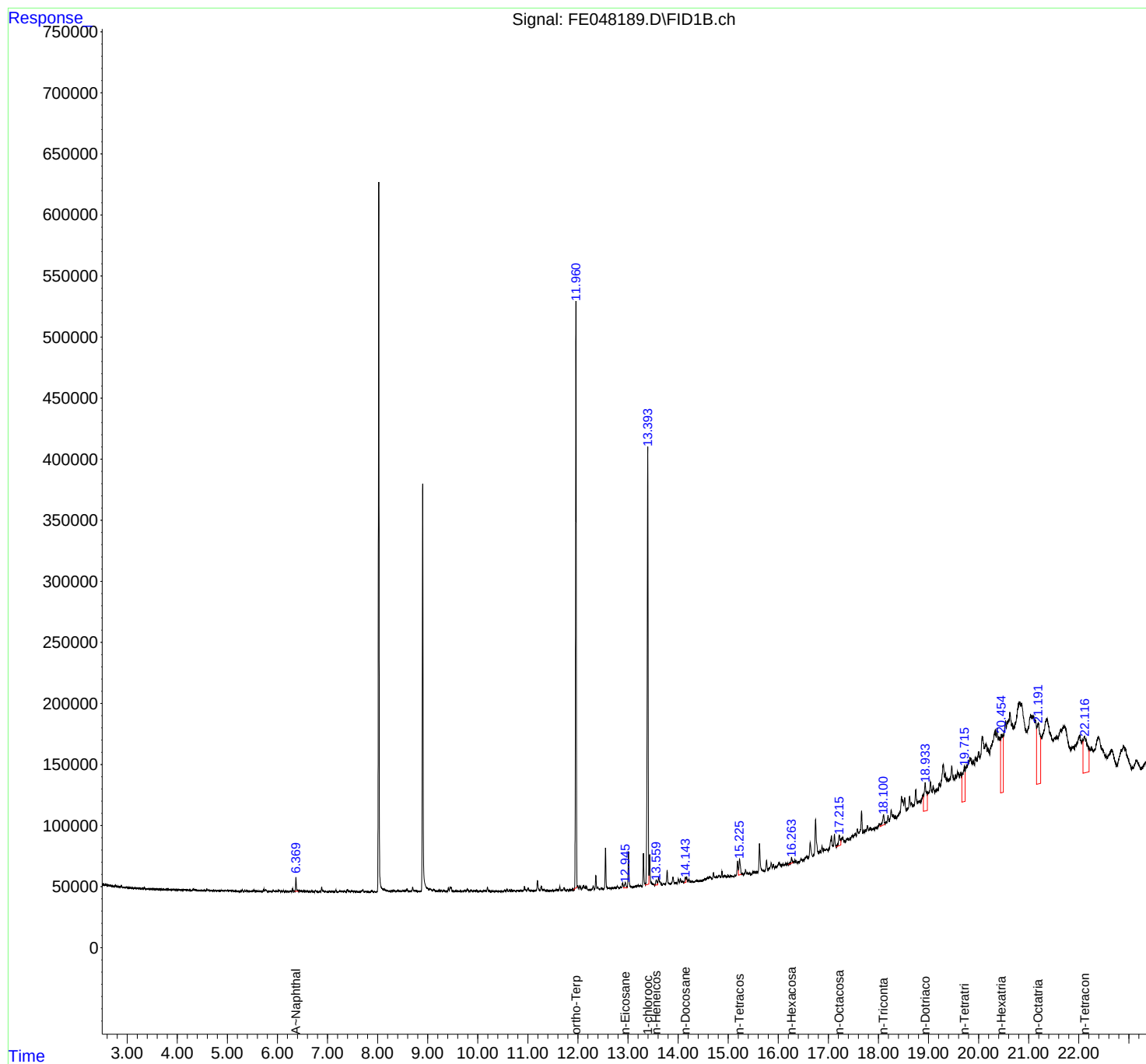
(m)=manual int.

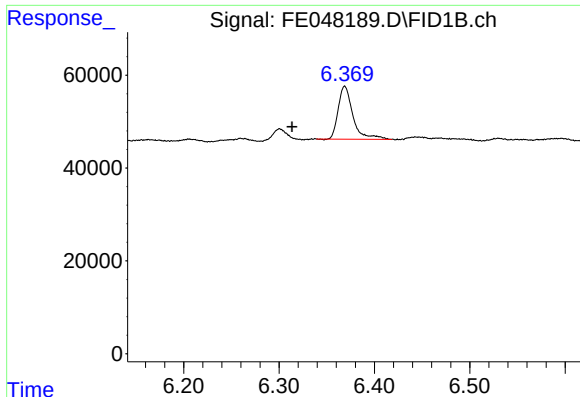
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
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Signal Info : 20M x 0.18mm x 0.18um

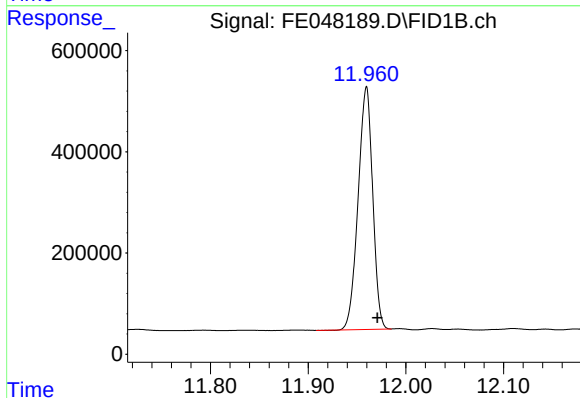




#3 A~Naphthalene (C11.7)

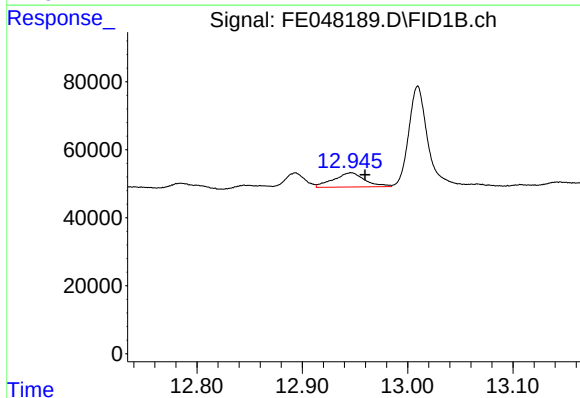
R.T.: 6.369 min
Delta R.T.: 0.055 min
Response: 122084
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



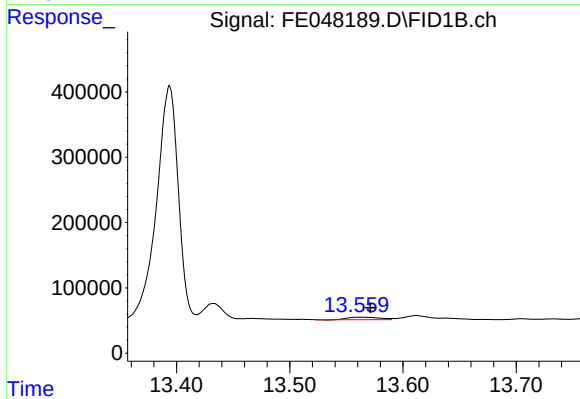
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 4968722
Conc: 34.44 ug/ml



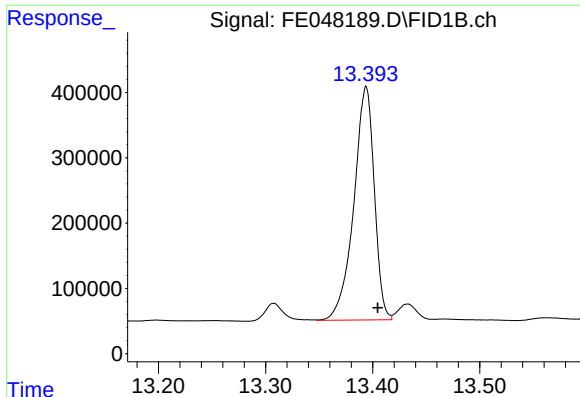
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 86290
Conc: 0.64 ug/ml



#11 n-Heneicosane (C21)

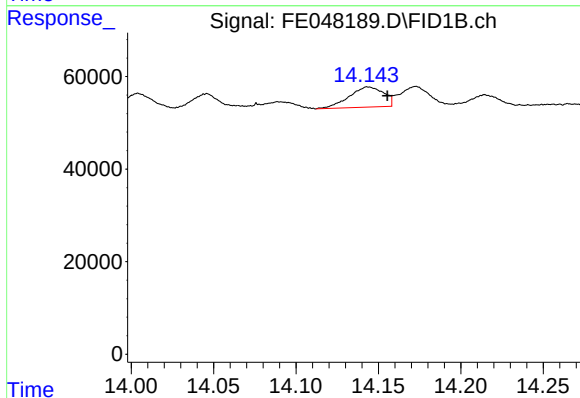
R.T.: 13.561 min
Delta R.T.: -0.010 min
Response: 71424
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

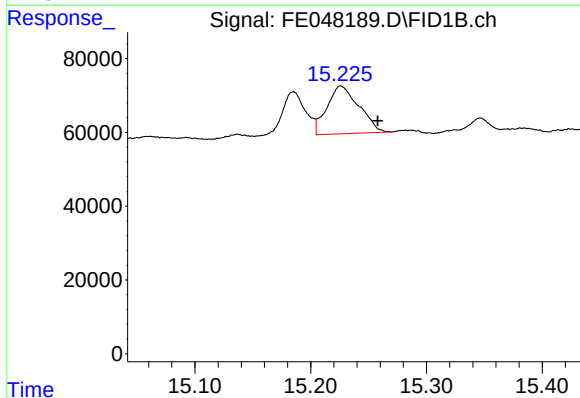
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 4749481
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



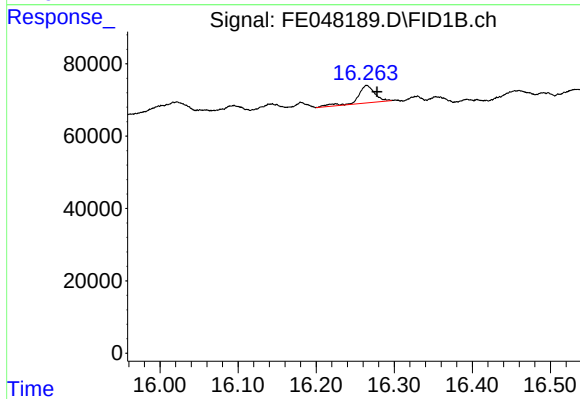
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: -0.012 min
Response: 63252
Conc: 0.48 ug/ml



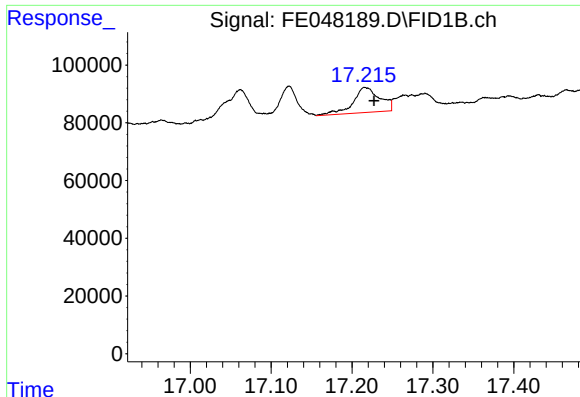
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.032 min
Response: 249659
Conc: 1.87 ug/ml



#15 n-Hexacosane (C26)

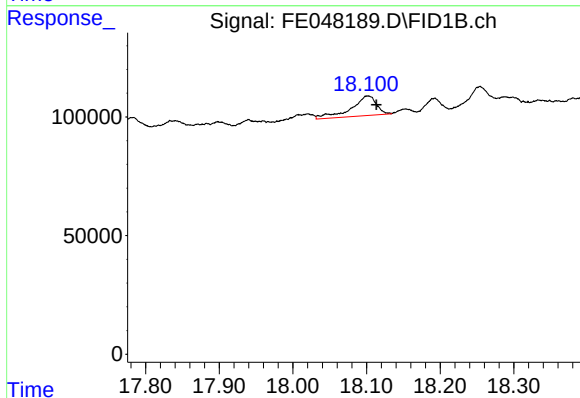
R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 71298
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

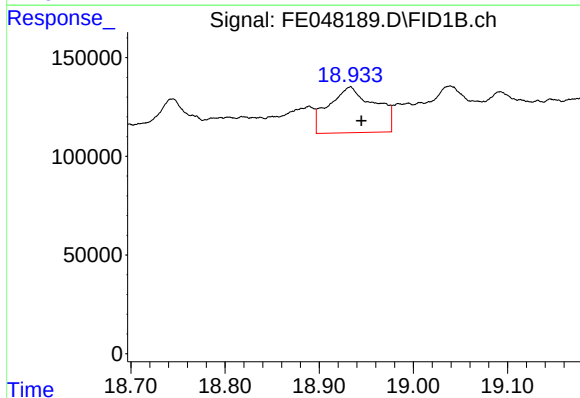
R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 199976
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



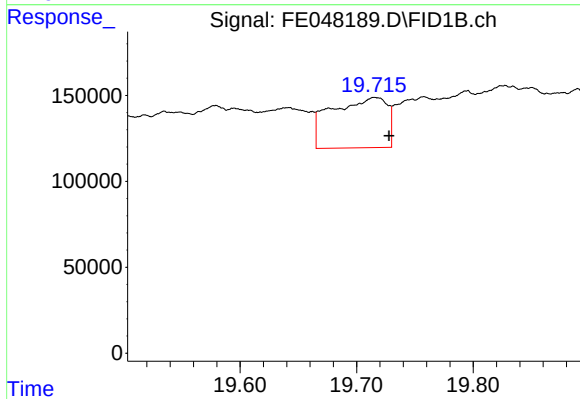
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.012 min
Response: 197512
Conc: 1.43 ug/ml



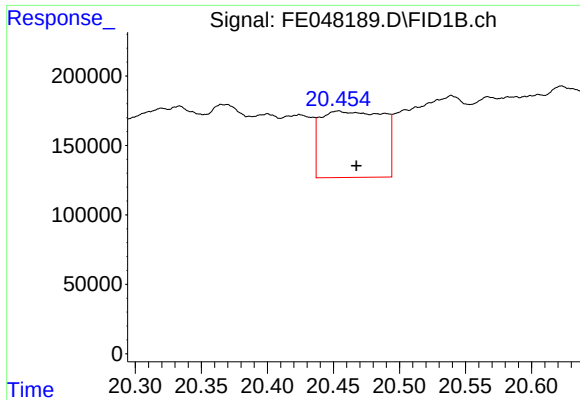
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 790194
Conc: 5.72 ug/ml



#19 n-Tetratriacontane (C34)

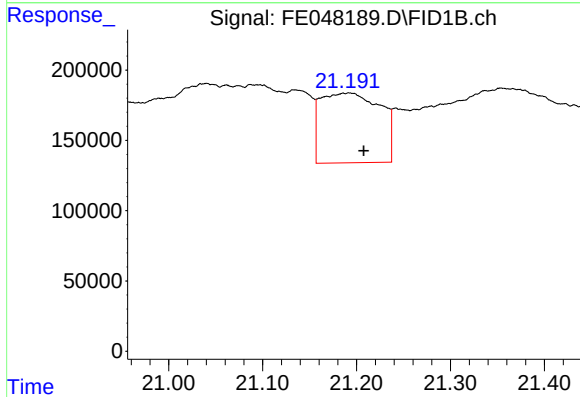
R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 968479
Conc: 7.11 ug/ml



#20 n-Hexatriacontane (C36)

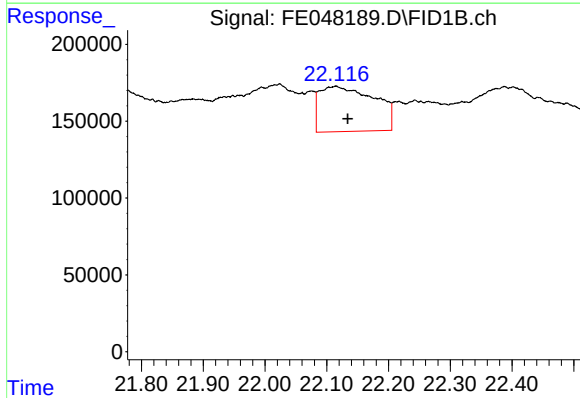
R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 1574680
Conc: 11.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.015 min
Response: 2191803
Conc: 15.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.019 min
Response: 1823344
Conc: 13.09 ug/ml