

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047834.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 19:06
 Operator : YP\AJ
 Sample : P2271-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:39:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.973	2814829	16.229 ug/ml
Spiked Amount 50.000		Recovery =	32.46%
12) S 1-chlorooctadecane (S...	13.406	2442501	18.160 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.383f	33886	0.200 ug/ml
8) T n-Octadecane (C18)	11.721f	84232	0.502 ug/ml
10) T n-Eicosane (C20)	13.027f	300568	1.855 ug/ml
11) T n-Heneicosane (C21)	13.635f	315393	1.988 ug/ml
14) T n-Tetracosane (C24)	15.246	92119	0.558 ug/ml
15) T n-Hexacosane (C26)	16.280	59534	0.360 ug/ml
16) T n-Octacosane (C28)	17.229	118483	0.715 ug/ml
17) T n-Tricontane (C30)	18.115	47385	0.279 ug/ml
18) T n-Dotriacontane (C32)	18.945	38815	0.233 ug/ml
19) T n-Tetratriacontane (C34)	19.734	158869	0.991 ug/ml
20) T n-Hexatriacontane (C36)	20.483	320578	2.010 ug/ml
21) T n-Octatriacontane (C38)	21.233	213559	1.314 ug/ml

(f)=RT Delta > 1/2 Window

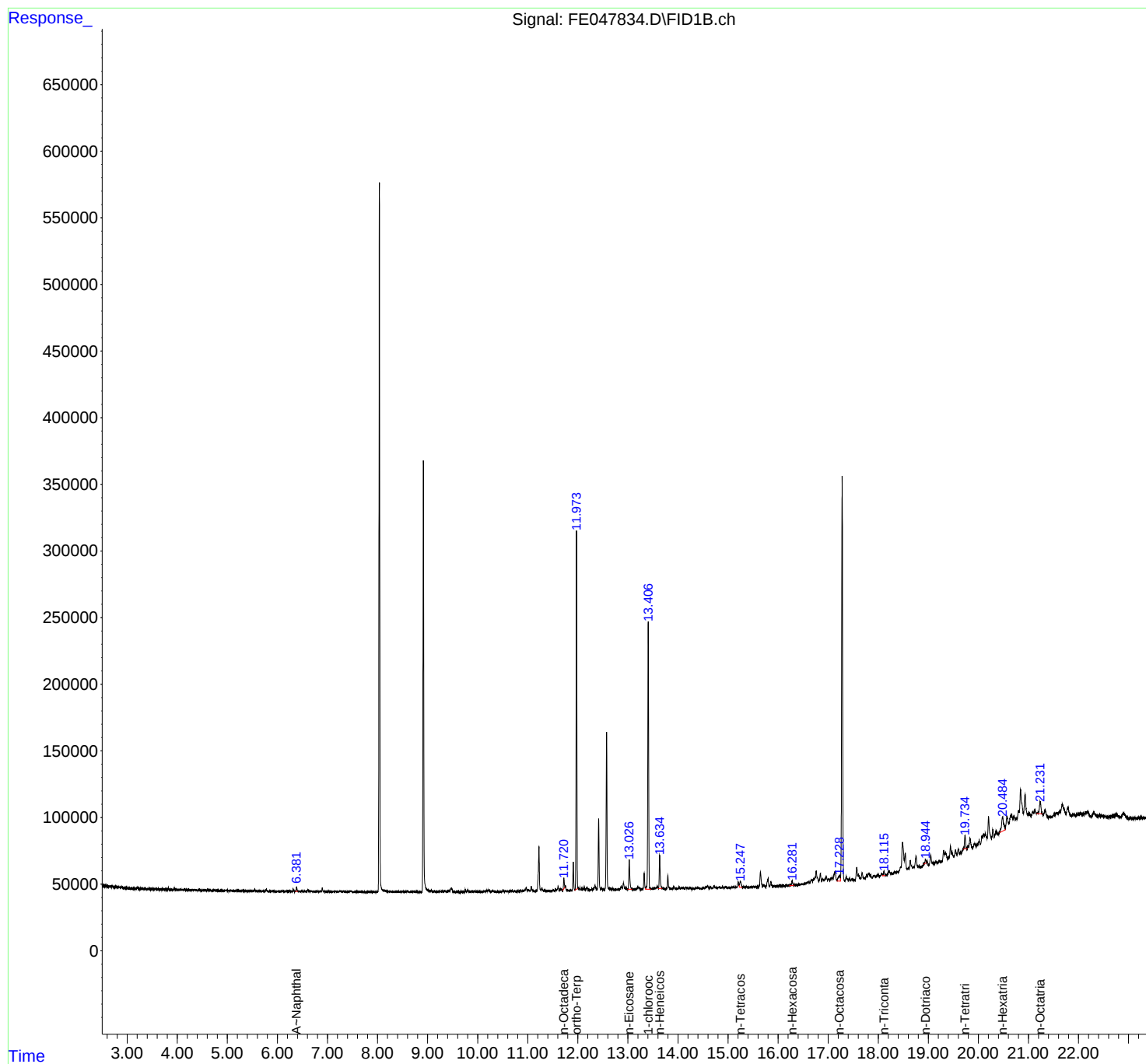
(m)=manual int.

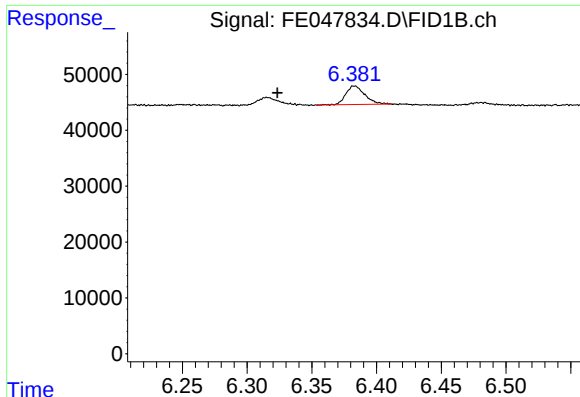
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
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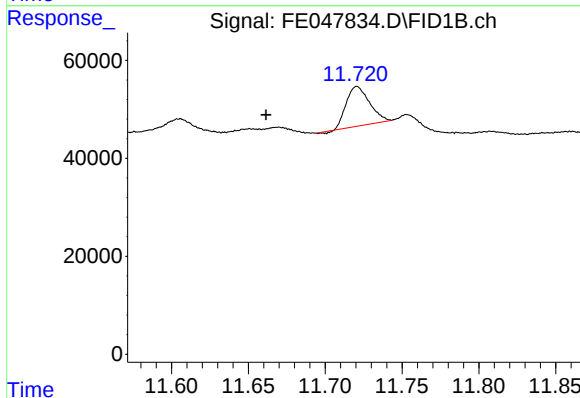




#3 A~Naphthalene (C11.7)

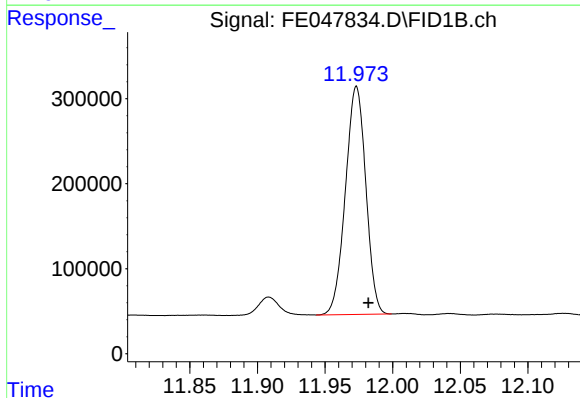
R.T.: 6.383 min
Delta R.T.: 0.060 min
Response: 33886
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



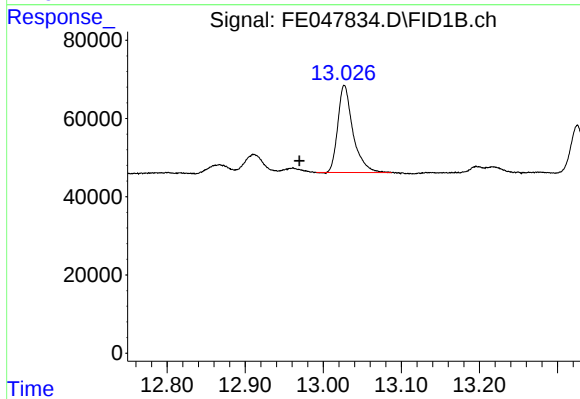
#8 n-Octadecane (C18)

R.T.: 11.721 min
Delta R.T.: 0.059 min
Response: 84232
Conc: 0.50 ug/ml



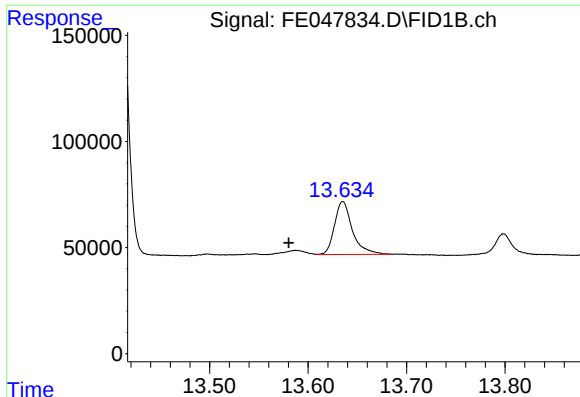
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: -0.009 min
Response: 2814829
Conc: 16.23 ug/ml



#10 n-Eicosane (C20)

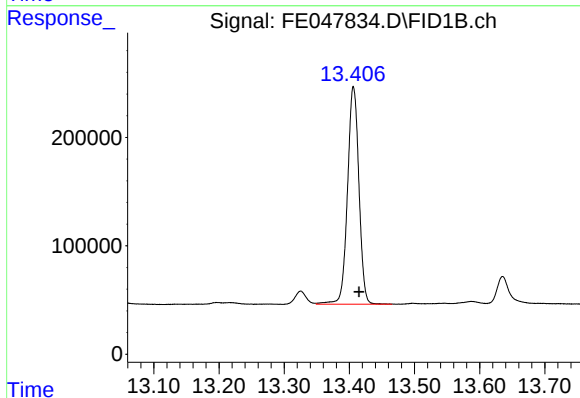
R.T.: 13.027 min
Delta R.T.: 0.057 min
Response: 300568
Conc: 1.86 ug/ml



#11 n-Heneicosane (C21)

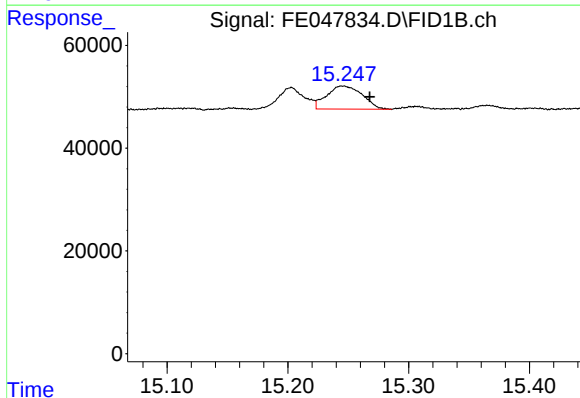
R.T.: 13.635 min
Delta R.T.: 0.055 min
Response: 315393
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



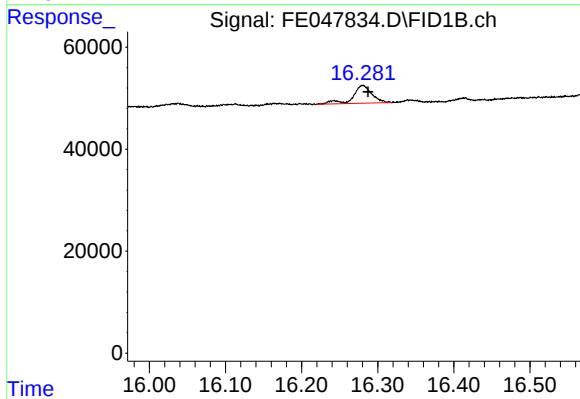
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.009 min
Response: 2442501
Conc: 18.16 ug/ml



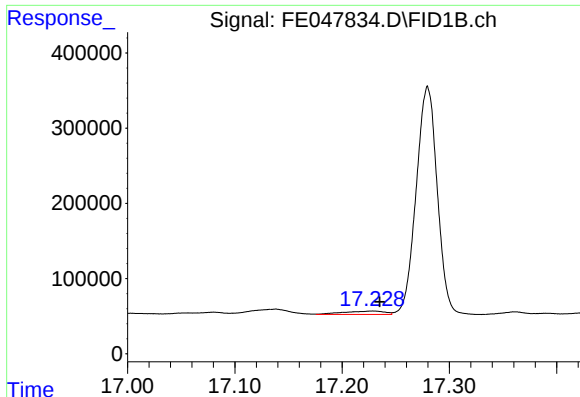
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.022 min
Response: 92119
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

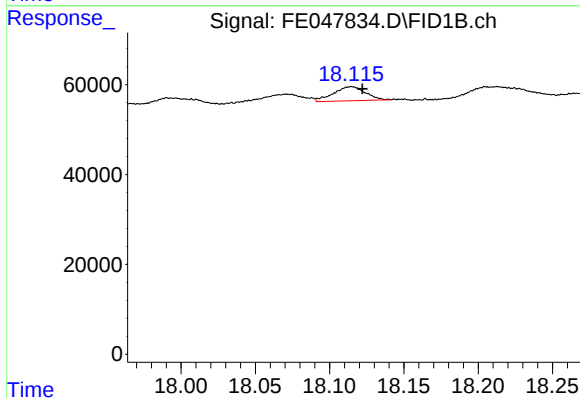
R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 59534
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

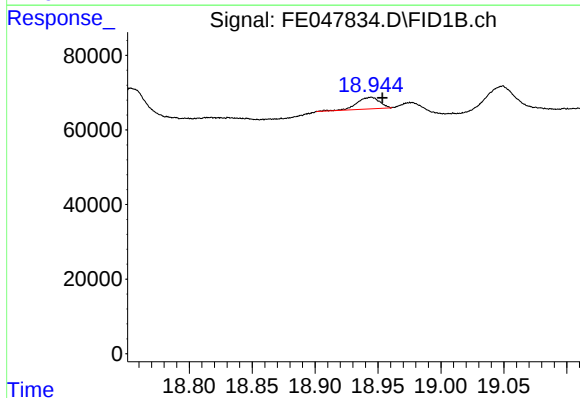
R.T.: 17.229 min
Delta R.T.: -0.006 min
Response: 118483
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



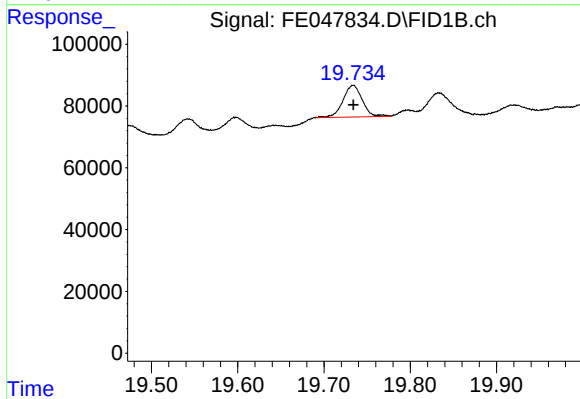
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.007 min
Response: 47385
Conc: 0.28 ug/ml



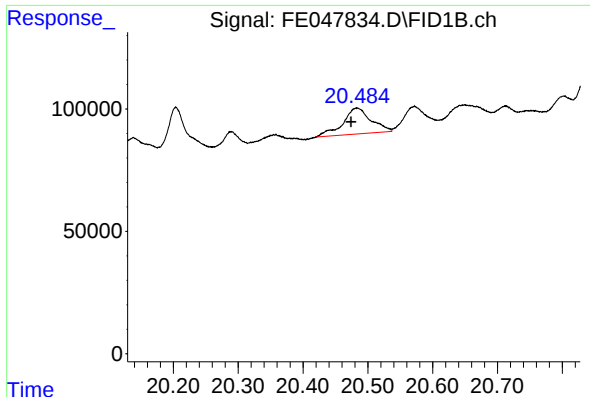
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.009 min
Response: 38815
Conc: 0.23 ug/ml



#19 n-Tetratriacontane (C34)

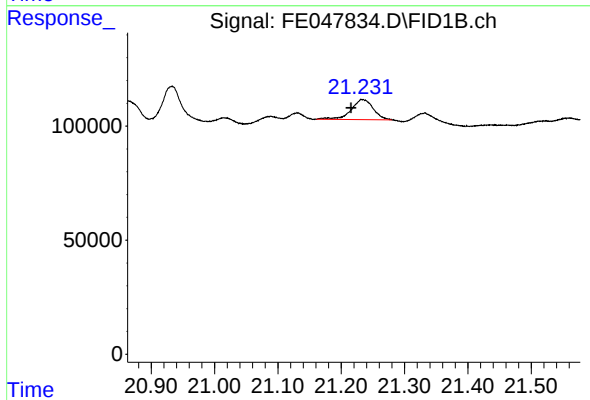
R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 158869
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.009 min
Response: 320578
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.017 min
Response: 213559
Conc: 1.31 ug/ml