

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041504.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 07:48
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 10:51:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.976	16681	0.089 ug/ml
Spiked Amount 50.000		Recovery =	0.18%
12) S 1-chlorooctadecane (S...	13.422	8229	0.058 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
Target Compounds			
11) T n-Heneicosane (C21)	13.522f	780730	4.899 ug/ml
13) T n-Docosane (C22)	14.156	536032	3.364 ug/ml
14) T n-Tetracosane (C24)	15.238	2050755	12.720 ug/ml
15) T n-Hexacosane (C26)	16.296	457586	2.894 ug/ml
16) T n-Octacosane (C28)	17.247	274482	1.784 ug/ml
17) T n-Tricontane (C30)	18.135	292072	1.918 ug/ml
18) T n-Dotriacontane (C32)	18.941	145327	0.975 ug/ml
19) T n-Tetratriacontane (C34)	19.726	75007	0.532 ug/ml
20) T n-Hexatriacontane (C36)	20.492	187450	1.402 ug/ml
21) T n-Octatriacontane (C38)	21.221	29406	0.223 ug/ml
22) T n-Tetracontane (C40)	22.156	16043	0.127 ug/ml

(f)=RT Delta > 1/2 Window

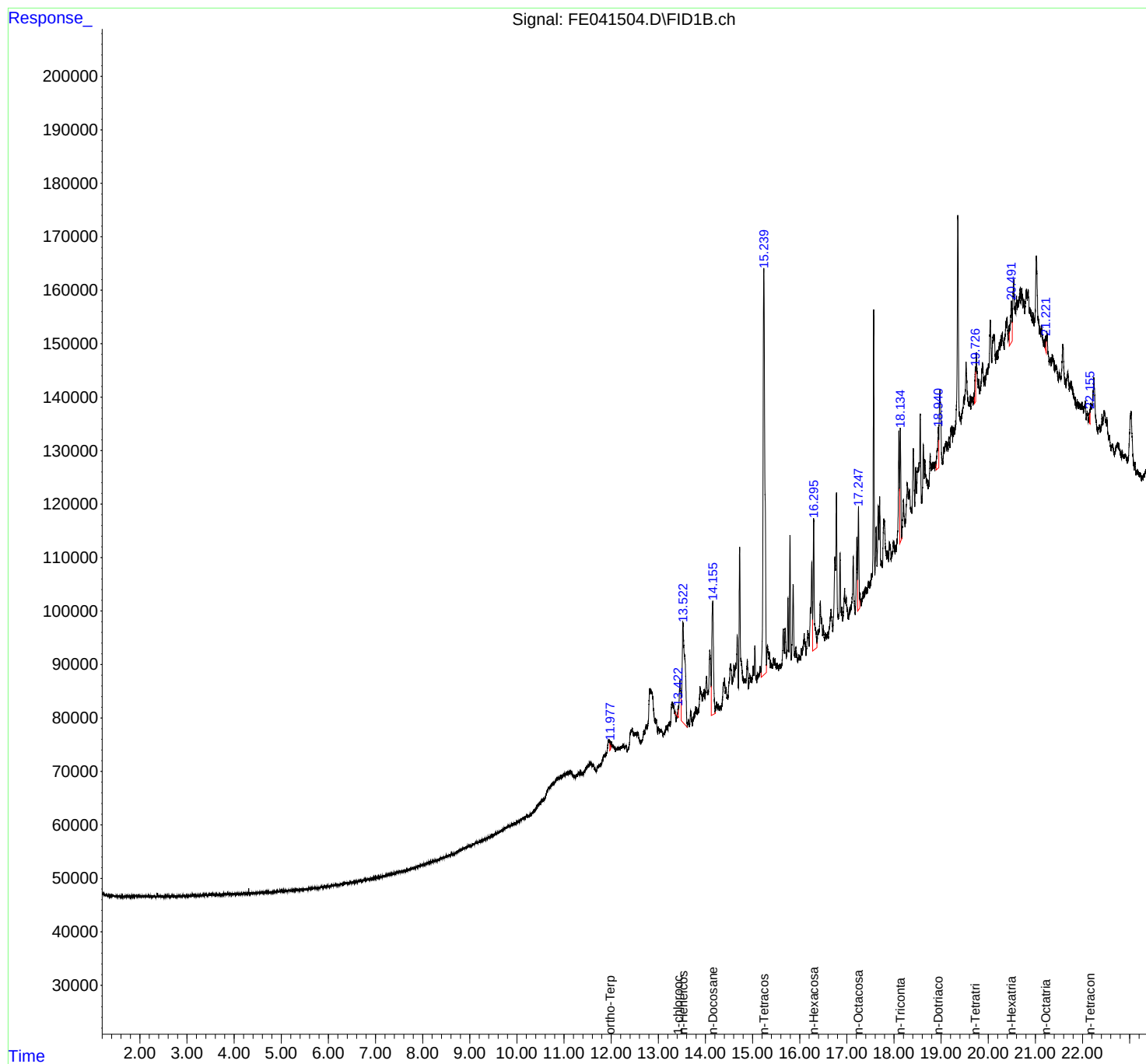
(m)=manual int.

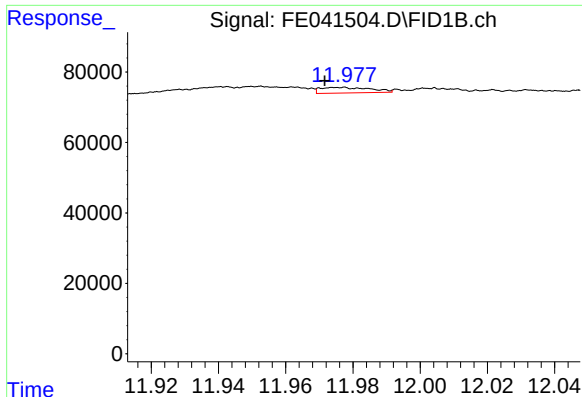
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
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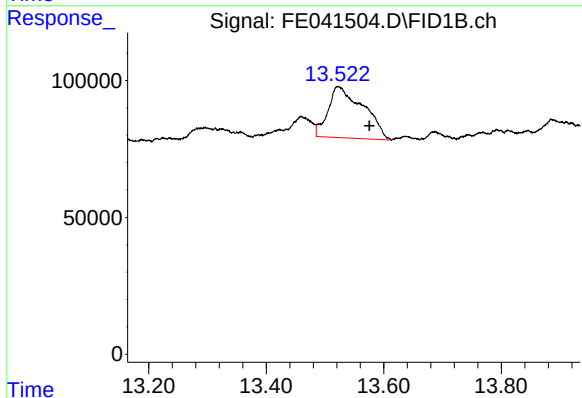




#9 ortho-Terphenyl (SURR)

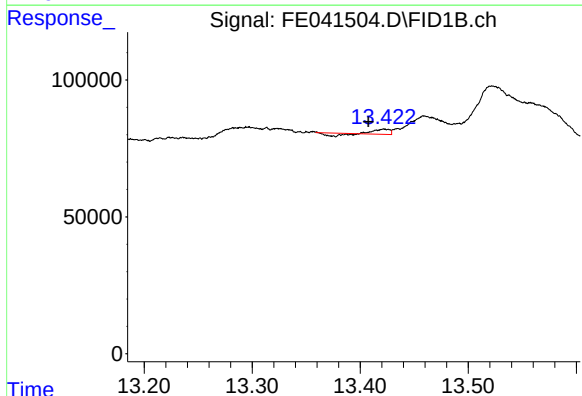
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 16681
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



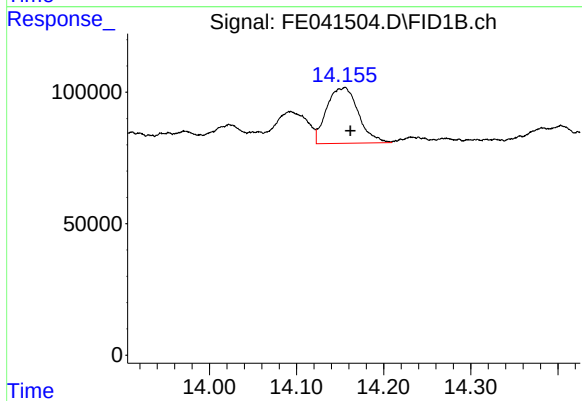
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.054 min
Response: 780730
Conc: 4.90 ug/ml



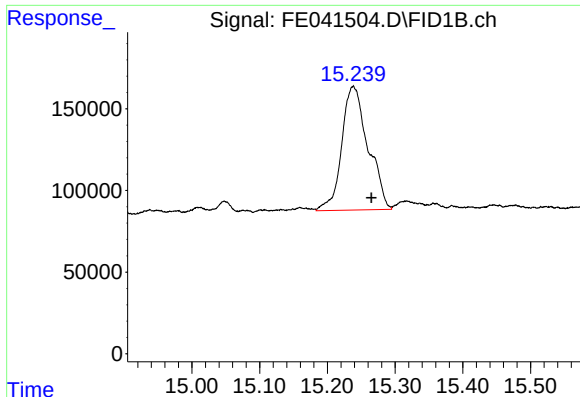
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 8229
Conc: 0.06 ug/ml



#13 n-Docosane (C22)

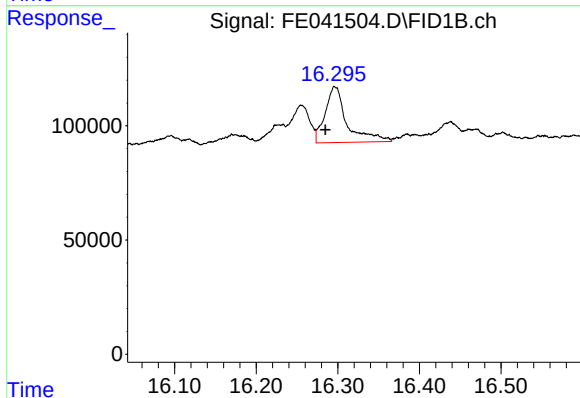
R.T.: 14.156 min
Delta R.T.: -0.006 min
Response: 536032
Conc: 3.36 ug/ml



#14 n-Tetracosane (C24)

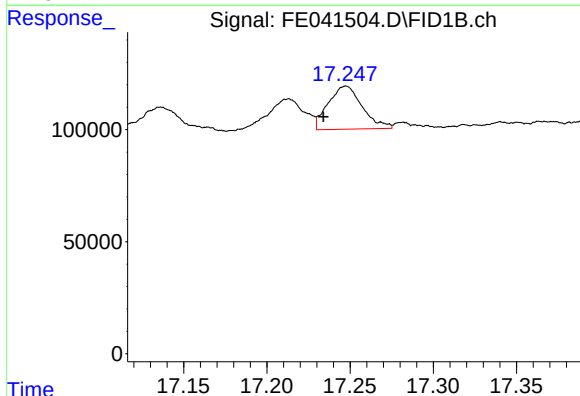
R.T.: 15.238 min
Delta R.T.: -0.027 min
Response: 2050755
Conc: 12.72 ug/ml

Instrument :
FID_E
ClientSampleId :



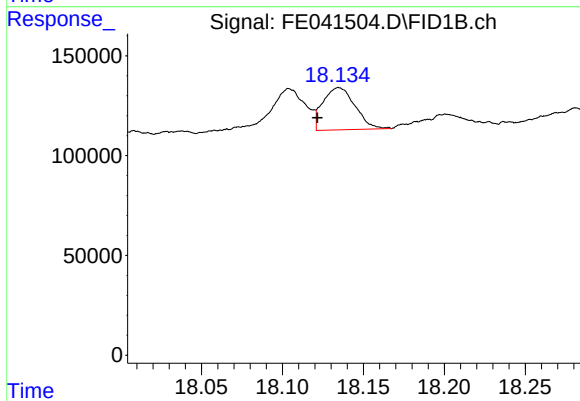
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 457586
Conc: 2.89 ug/ml



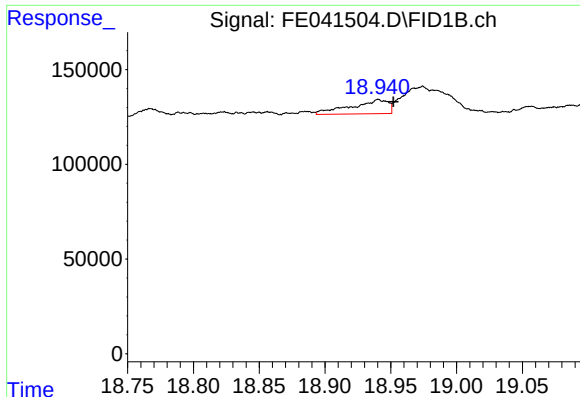
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 274482
Conc: 1.78 ug/ml



#17 n-Tricontane (C30)

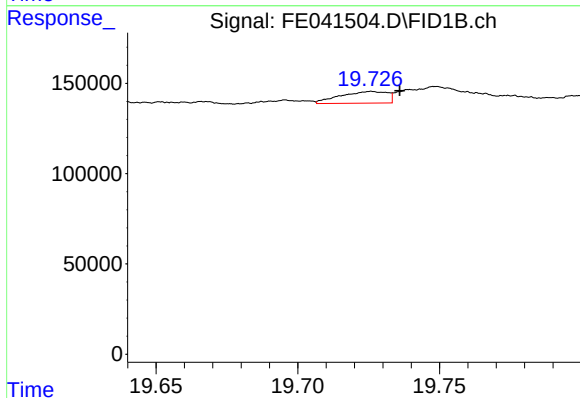
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 292072
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

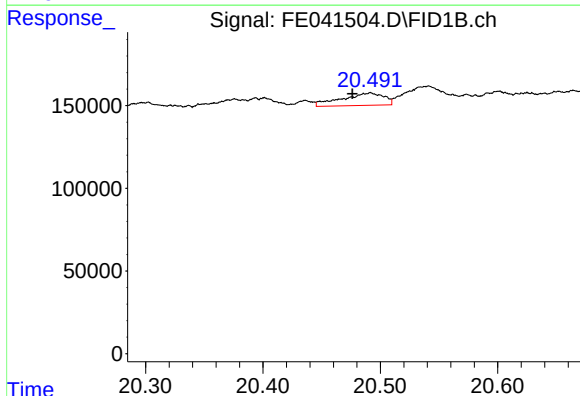
R.T.: 18.941 min
Delta R.T.: -0.012 min
Response: 145327
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



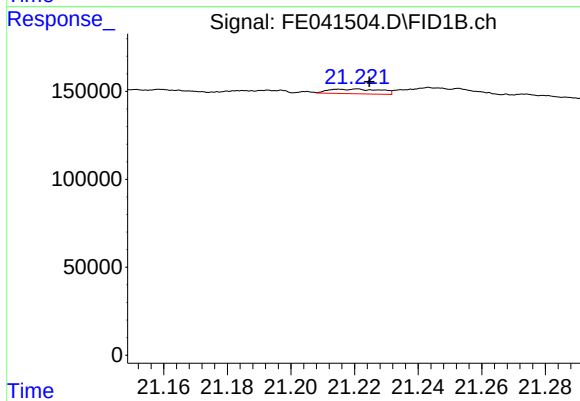
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.010 min
Response: 75007
Conc: 0.53 ug/ml



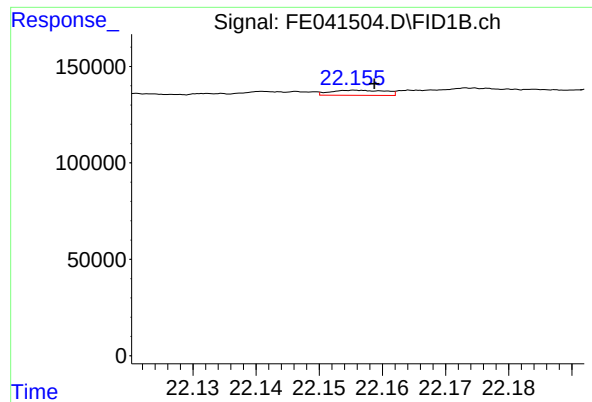
#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 187450
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: -0.004 min
Response: 29406
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.003 min
Response: 16043
Conc: 0.13 ug/ml

Instrument :

FID_E

ClientSampleId :