

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038424.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 09:26
 Operator : YP\AJ
 Sample : N5339-02DL 2X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-102722-EPH-2DL

Integration File: autoint1.e
 Quant Time: Oct 30 00:38:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.970	1770696	10.290 ug/ml
Spiked Amount 50.000		Recovery =	20.58%
12) S 1-chlorooctadecane (S...	13.451	6134503	44.810 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
Target Compounds			
4) T n-Dodecane (C12)	6.777	30703	0.197 ug/ml
10) T n-Eicosane (C20)	13.017	227851	1.414 ug/ml
11) T n-Heneicosane (C21)	13.583	371333	2.299 ug/ml
14) T n-Tetracosane (C24)	15.231	170088	1.060 ug/ml
15) T n-Hexacosane (C26)	16.276	31671	0.199 ug/ml
16) T n-Octacosane (C28)	17.224	72261	0.461 ug/ml
17) T n-Tricontane (C30)	18.110	77001	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.939	123296	0.782 ug/ml
19) T n-Tetratriacontane (C34)	19.724	70564	0.479 ug/ml
20) T n-Hexatriacontane (C36)	20.466	79533	0.557 ug/ml
21) T n-Octatriacontane (C38)	21.287f	26895	0.199 ug/ml
22) T n-Tetracontane (C40)	22.165	44184	0.350 ug/ml

(f)=RT Delta > 1/2 Window

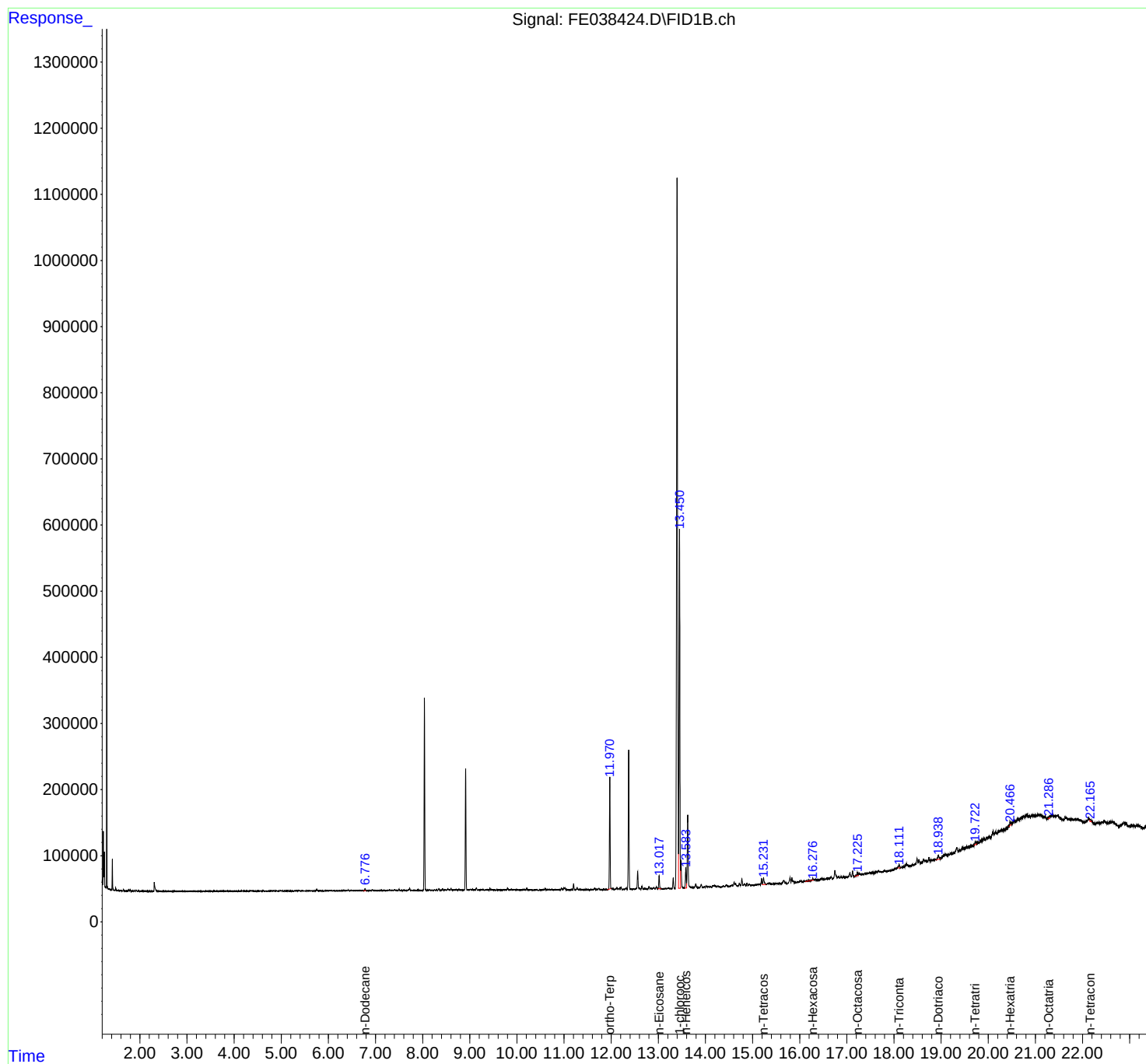
(m)=manual int.

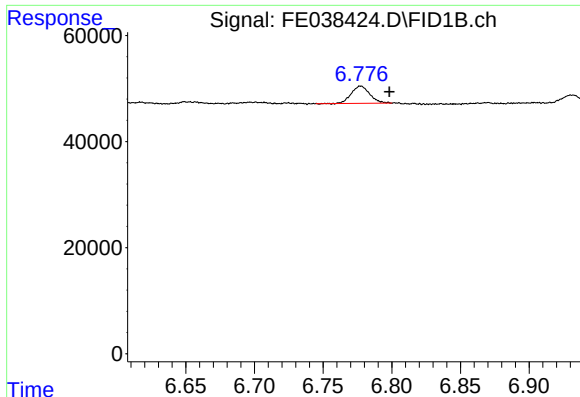
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
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Signal Info : 20M x 0.18mm x 0.18um

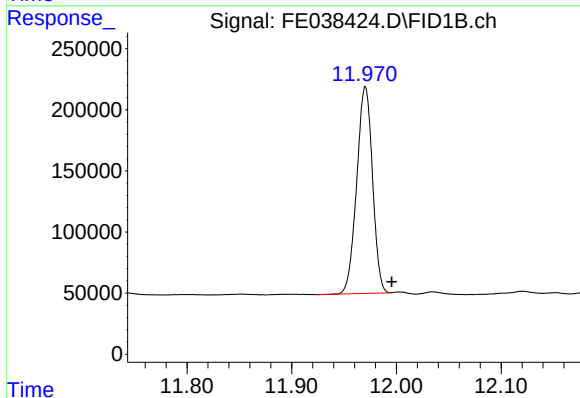




#4 n-Dodecane (C12)

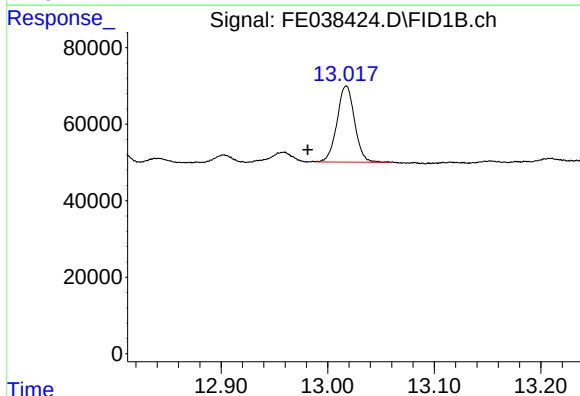
R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 30703
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2DL



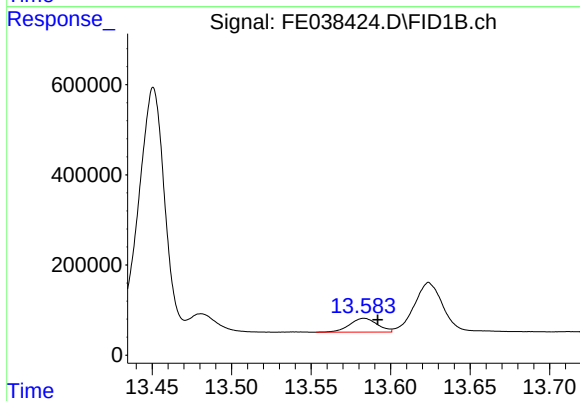
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.025 min
Response: 1770696
Conc: 10.29 ug/ml



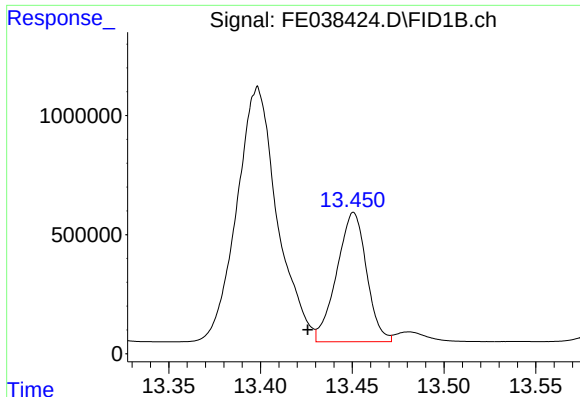
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: 0.036 min
Response: 227851
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

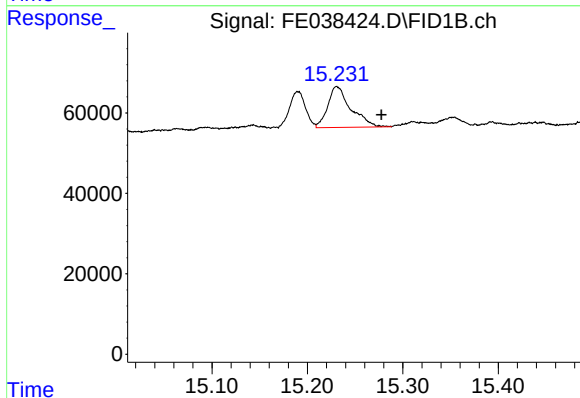
R.T.: 13.583 min
Delta R.T.: -0.009 min
Response: 371333
Conc: 2.30 ug/ml



#12 1-chlorooctadecane (SURR)

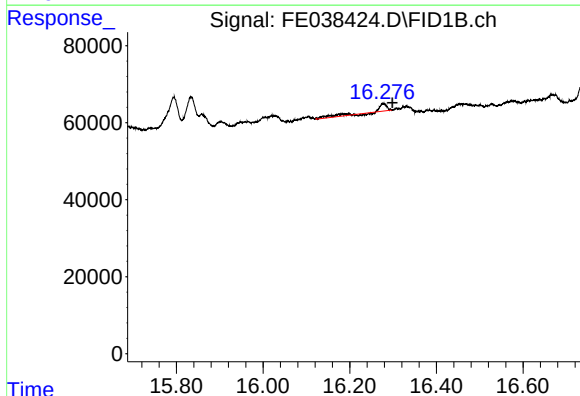
R.T.: 13.451 min
Delta R.T.: 0.025 min
Response: 6134503
Conc: 44.81 ug/ml

Instrument :
FID_E
ClientSampleId :
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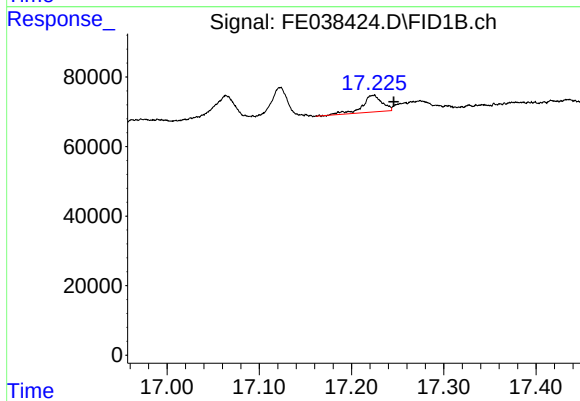
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.046 min
Response: 170088
Conc: 1.06 ug/ml



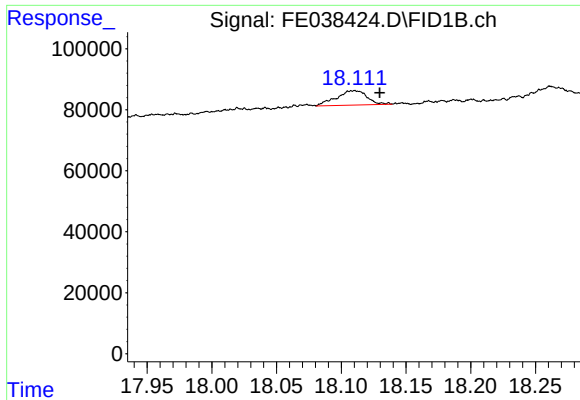
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.022 min
Response: 31671
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

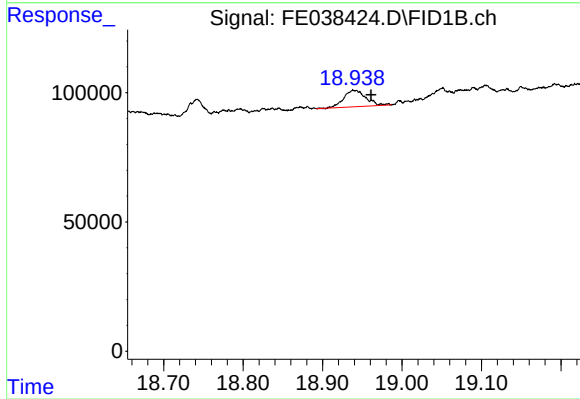
R.T.: 17.224 min
Delta R.T.: -0.022 min
Response: 72261
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

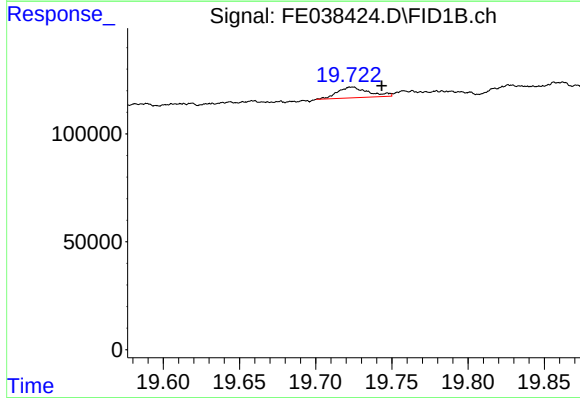
R.T.: 18.110 min
Delta R.T.: -0.020 min
Response: 77001
Conc: 0.48 ug/ml

Instrument :
FID_E
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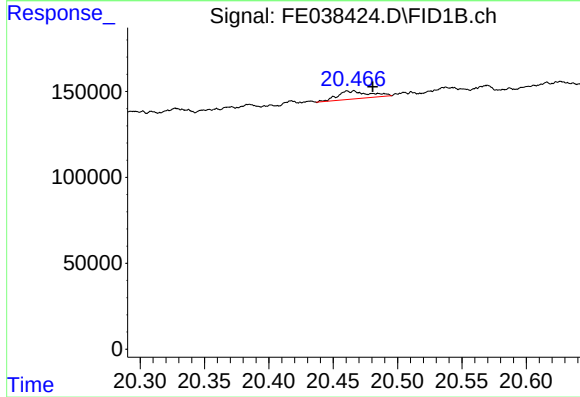
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 123296
Conc: 0.78 ug/ml



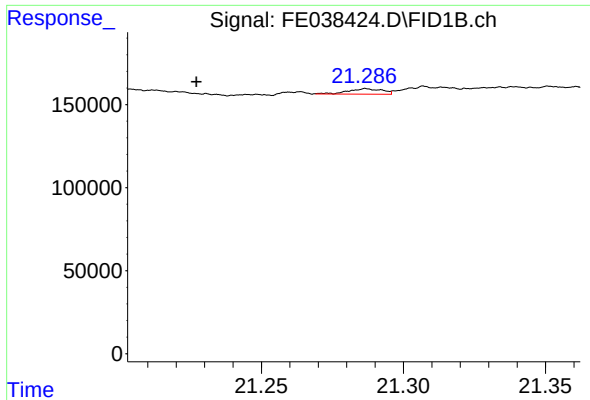
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.020 min
Response: 70564
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.014 min
Response: 79533
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

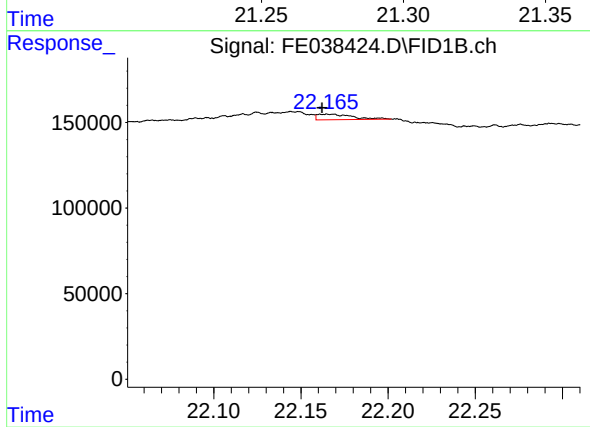
R.T.: 21.287 min
Delta R.T.: 0.060 min
Response: 26895
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.003 min
Response: 44184
Conc: 0.35 ug/ml