

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041572.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 13:40
 Operator : YP\AJ
 Sample : 02503-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:52:07 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)	11.980	5879395	31.339 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
12) S 1-chlorooctadecane (S...	13.416	4807378	34.030 ug/ml
Spiked Amount 50.000		Recovery =	68.06%
Target Compounds			
11) T n-Heneicosane (C21)	13.587	30273	0.190 ug/ml
14) T n-Tetracosane (C24)	15.268	50570	0.314 ug/ml
15) T n-Hexacosane (C26)	16.290	40930	0.259 ug/ml
16) T n-Octacosane (C28)	17.240	61764	0.401 ug/ml
17) T n-Tricontane (C30)	18.128	52690	0.346 ug/ml
18) T n-Dotriacontane (C32)	18.958	72978	0.490 ug/ml
19) T n-Tetratriacontane (C34)	19.744	54093	0.384 ug/ml
20) T n-Hexatriacontane (C36)	20.486	67199	0.502 ug/ml
21) T n-Octatriacontane (C38)	21.236	62580	0.474 ug/ml
22) T n-Tetracontane (C40)	22.174	56028	0.443 ug/ml

(f)=RT Delta > 1/2 Window

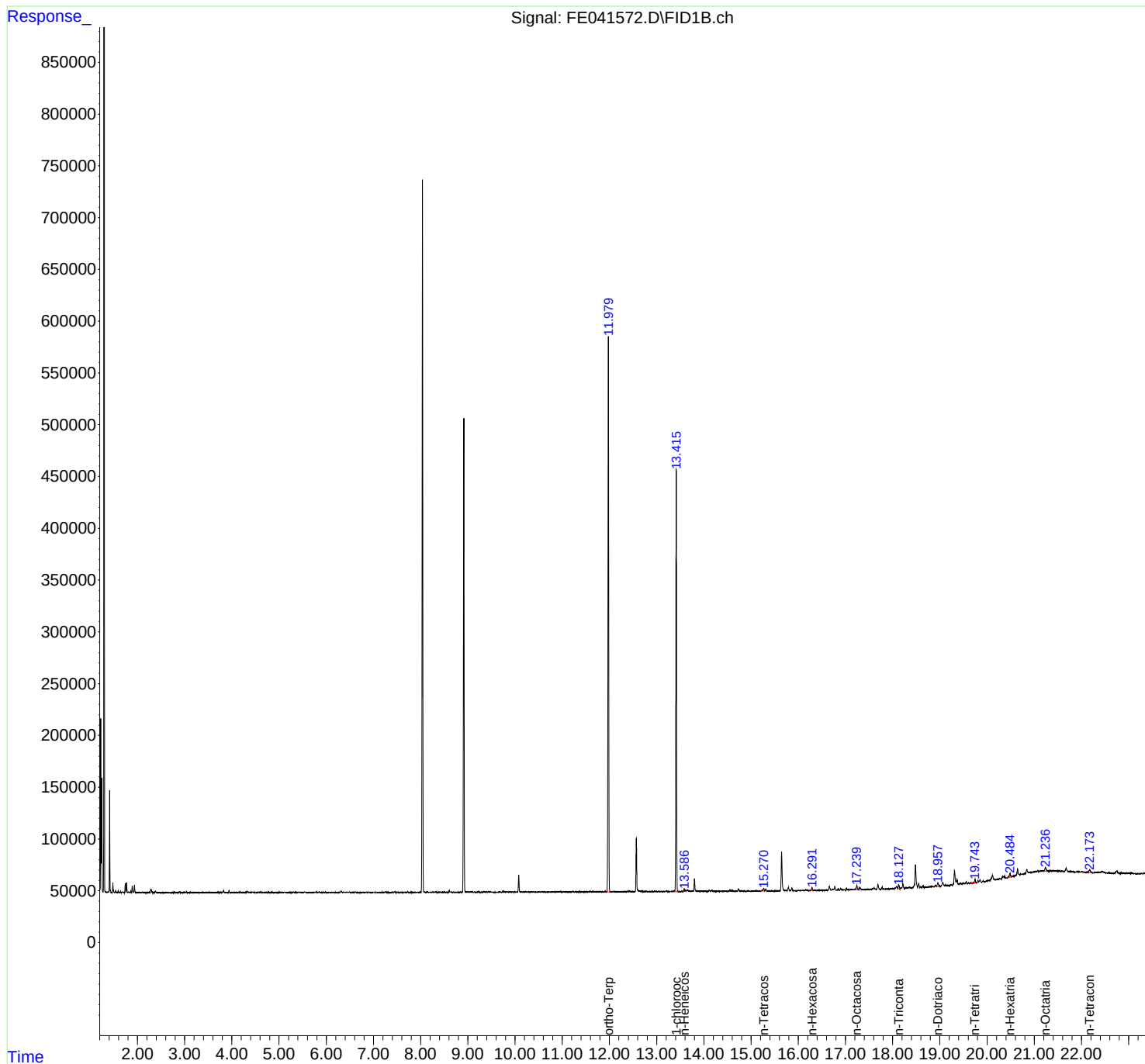
(m)=manual int.

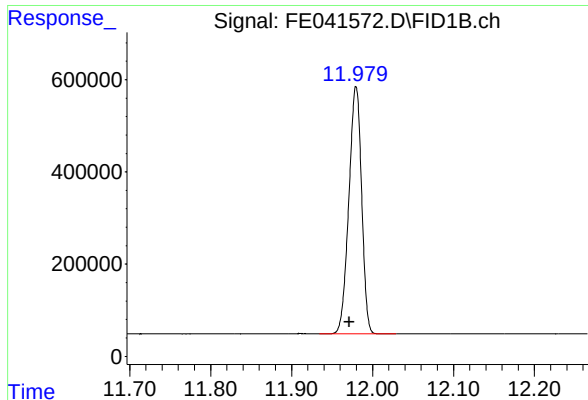
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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Instrument :
FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

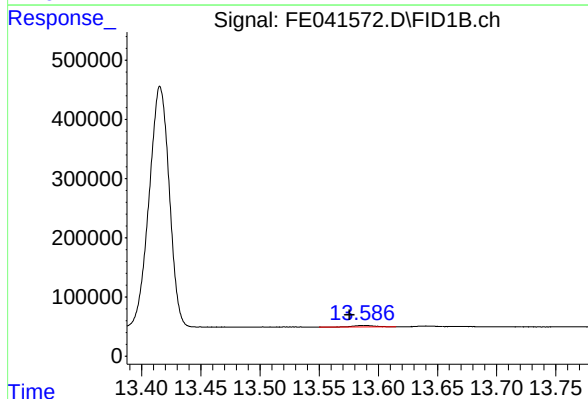




#9 ortho-Terphenyl (SURR)

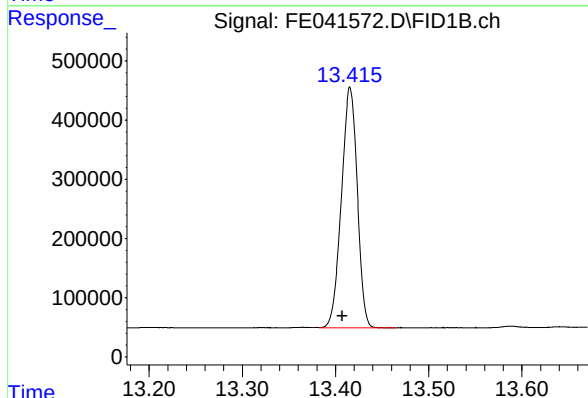
R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 5879395
Conc: 31.34 ug/ml

Instrument :
FID_E
ClientSampleId :



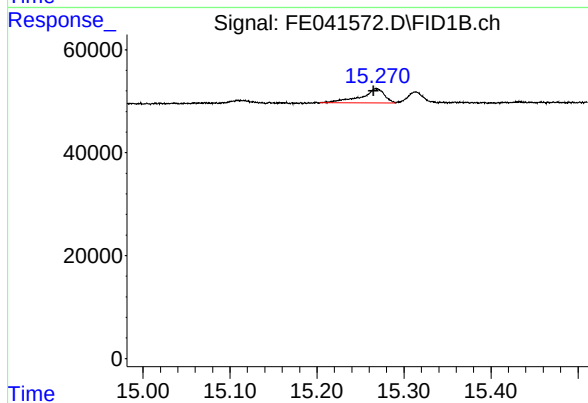
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 30273
Conc: 0.19 ug/ml



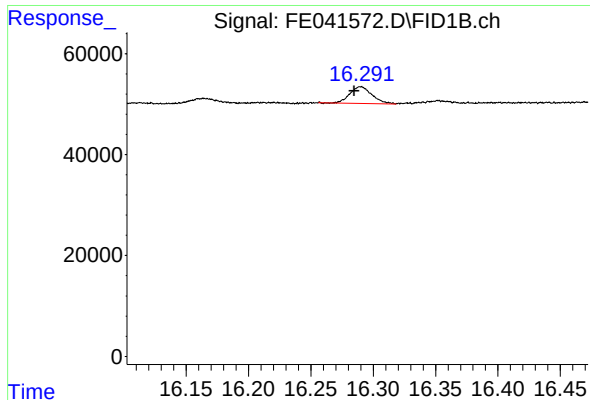
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.008 min
Response: 4807378
Conc: 34.03 ug/ml



#14 n-Tetracosane (C24)

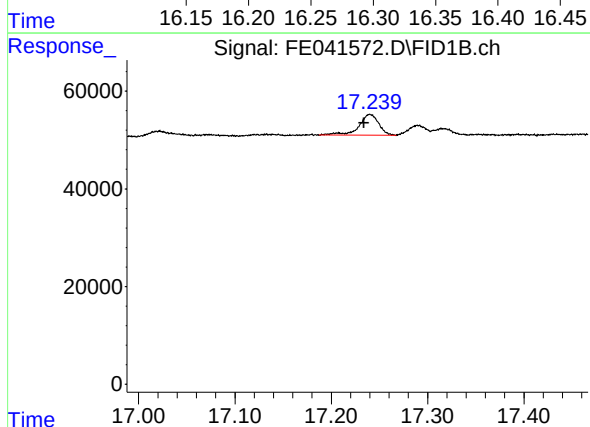
R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 50570
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

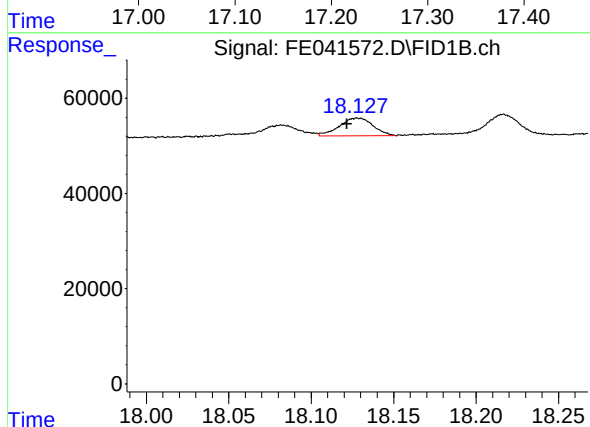
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 40930
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



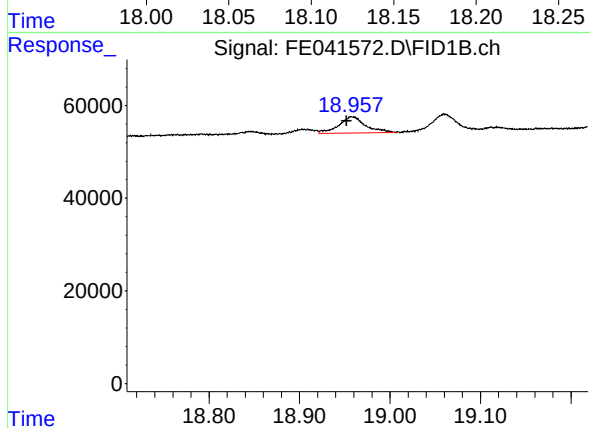
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 61764
Conc: 0.40 ug/ml



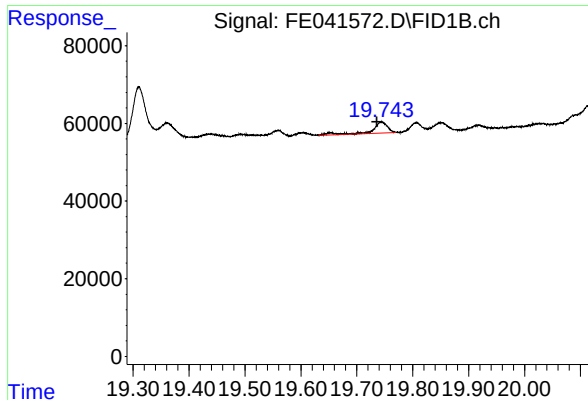
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 52690
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

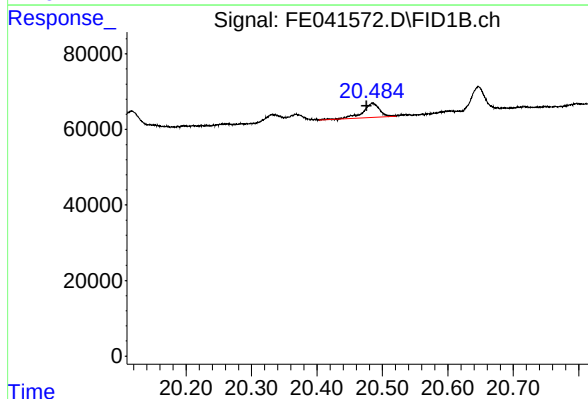
R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 72978
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

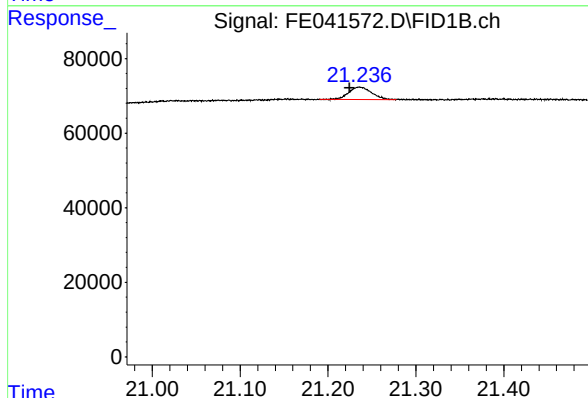
R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 54093
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



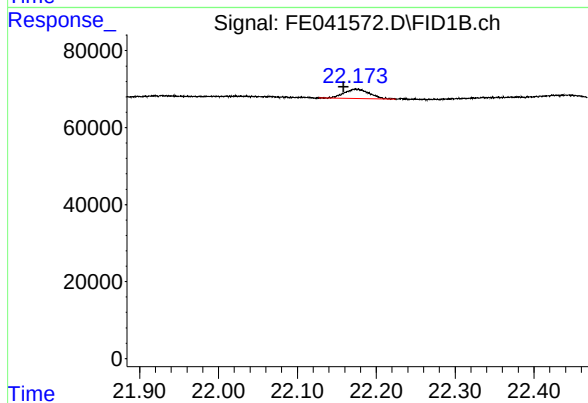
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.009 min
Response: 67199
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 62580
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 56028
Conc: 0.44 ug/ml