

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039834.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 15:06
 Operator : YP\AJ
 Sample : 01157-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.918	4569727	29.757 ug/ml
Spiked Amount 50.000		Recovery =	59.51%
12) S 1-chlorooctadecane (S...	13.348	16239418	139.158 ug/ml
Spiked Amount 50.000		Recovery =	278.32%
Target Compounds			
10) T n-Eicosane (C20)	12.916	130517	0.942 ug/ml
11) T n-Heneicosane (C21)	13.574f	1345668	9.644 ug/ml
13) T n-Docosane (C22)	14.108	84502	0.609 ug/ml
14) T n-Tetracosane (C24)	15.192	743807	5.402 ug/ml
15) T n-Hexacosane (C26)	16.232	55362	0.415 ug/ml
16) T n-Octacosane (C28)	17.195	335555	2.578 ug/ml
17) T n-Tricontane (C30)	18.071	248103	1.946 ug/ml
18) T n-Dotriacontane (C32)	18.903	192353	1.522 ug/ml
19) T n-Tetratriacontane (C34)	19.692	187960	1.521 ug/ml
20) T n-Hexatriacontane (C36)	20.431	133046	1.128 ug/ml
21) T n-Octatriacontane (C38)	21.164	178038	1.490 ug/ml
22) T n-Tetracontane (C40)	22.078	129899	1.070 ug/ml

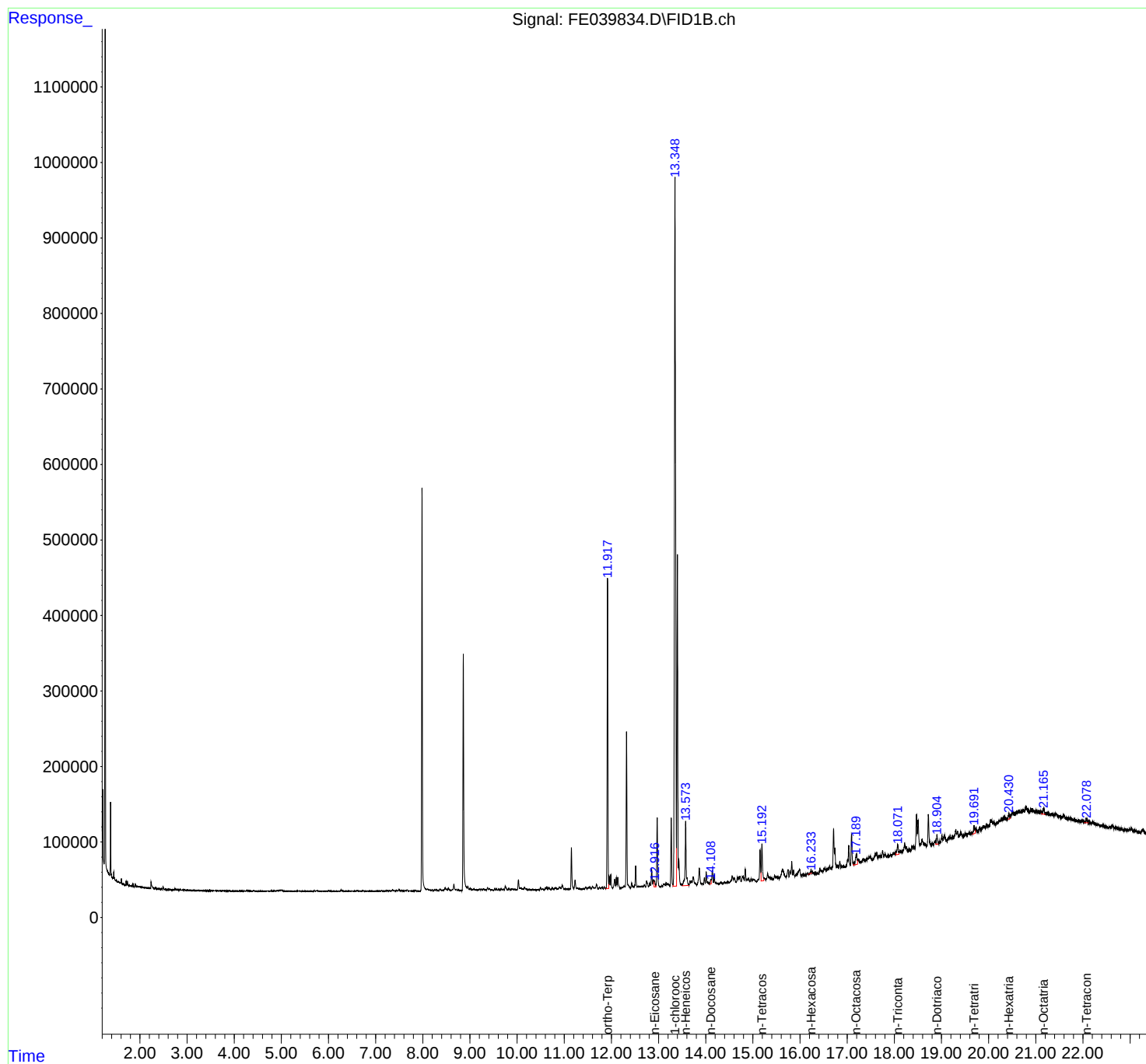
(f)=RT Delta > 1/2 Window

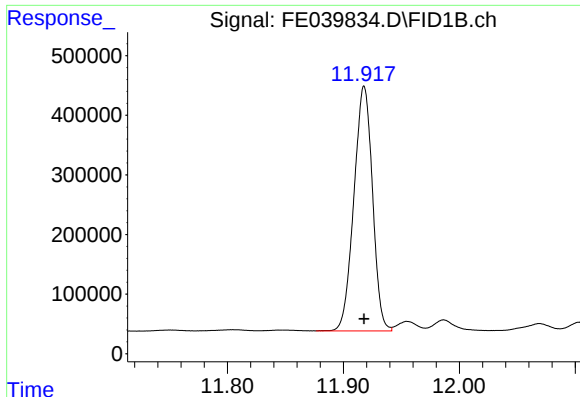
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
Data File : FE039834.D
Signal(s) : FID1B.ch
Acq On : 16 Jan 2023 15:06
Operator : YP\AJ
Sample : 01157-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
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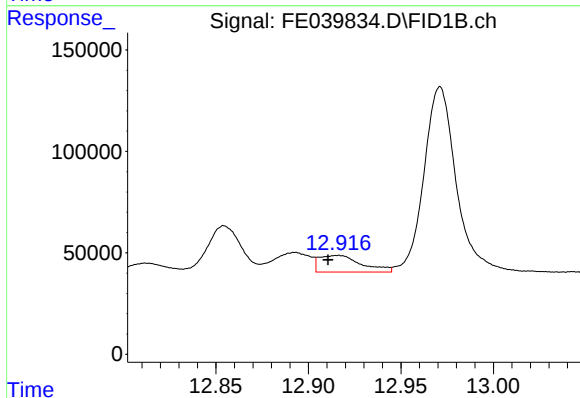
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





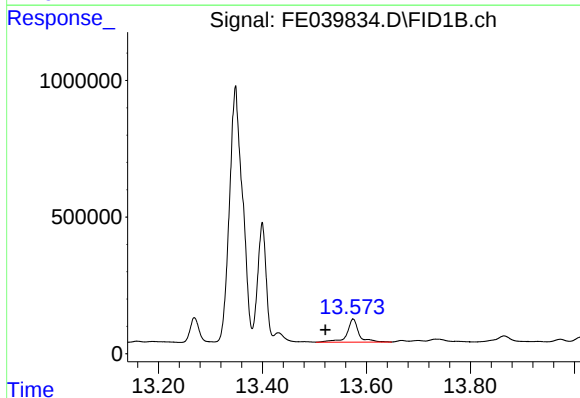
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 4569727
Conc: 29.76 ug/ml



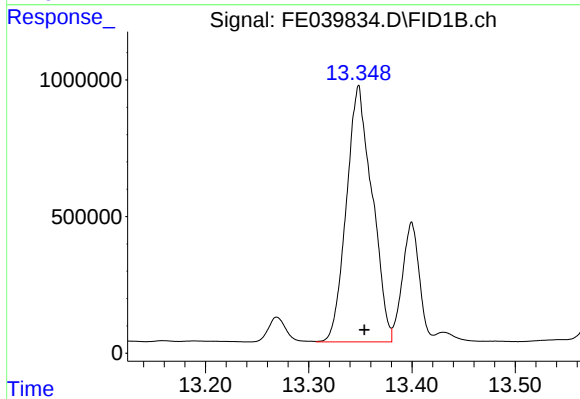
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.006 min
Response: 130517
Conc: 0.94 ug/ml



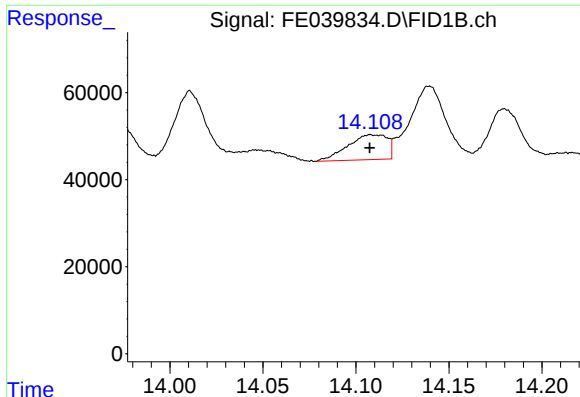
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.053 min
Response: 1345668
Conc: 9.64 ug/ml



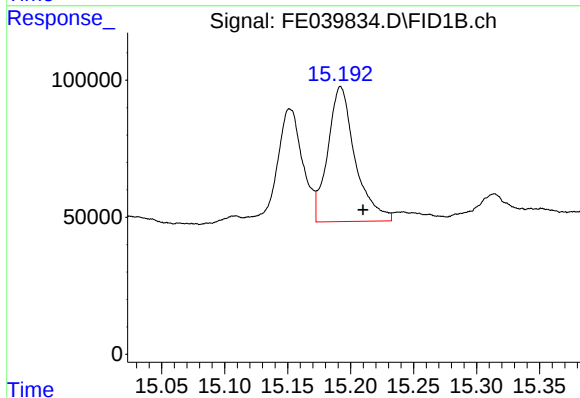
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 16239418
Conc: 139.16 ug/ml



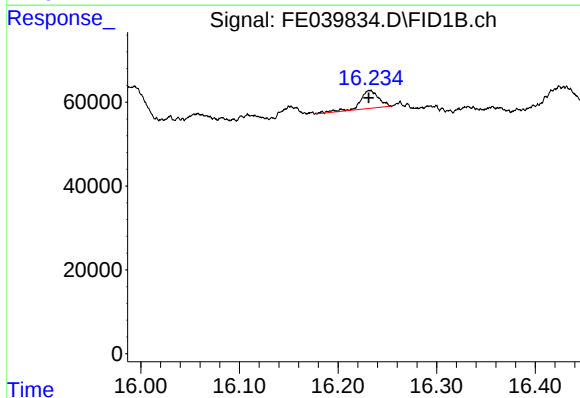
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 84502
Conc: 0.61 ug/ml



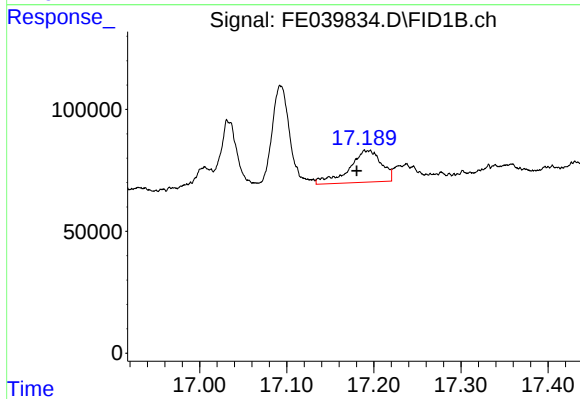
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 743807
Conc: 5.40 ug/ml



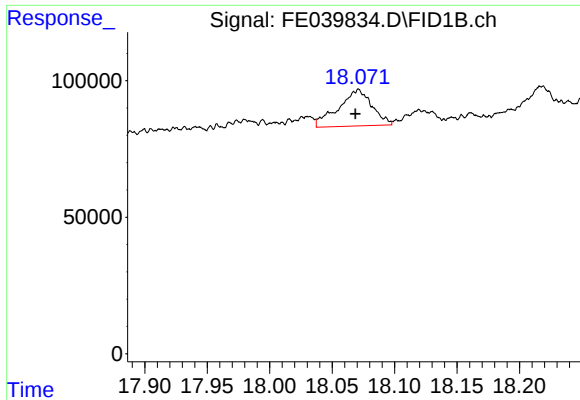
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 55362
Conc: 0.41 ug/ml



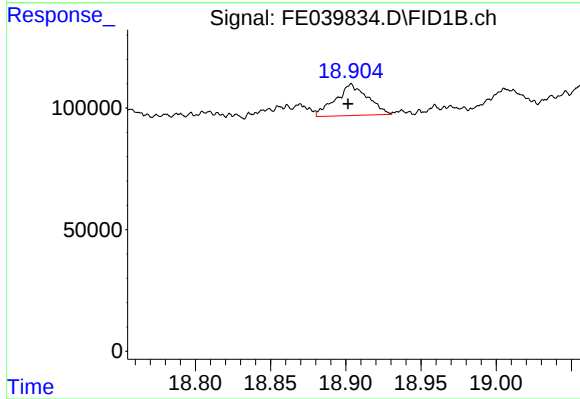
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.015 min
Response: 335555
Conc: 2.58 ug/ml



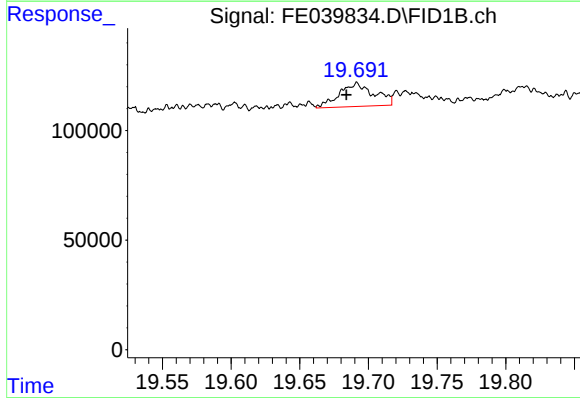
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 248103
Conc: 1.95 ug/ml



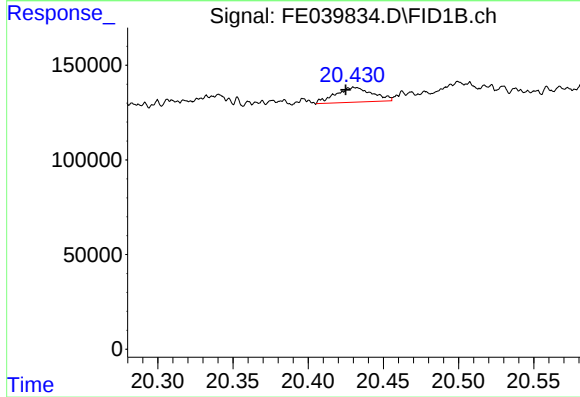
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.002 min
Response: 192353
Conc: 1.52 ug/ml



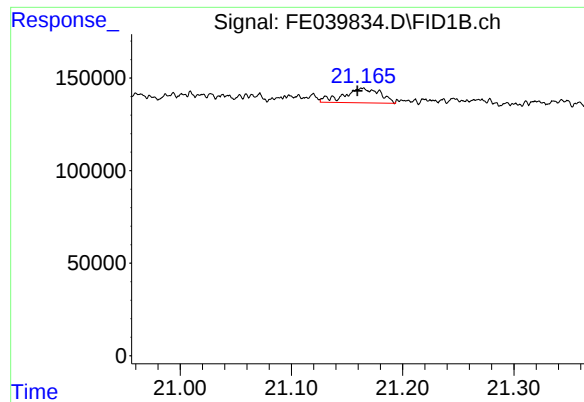
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.008 min
Response: 187960
Conc: 1.52 ug/ml



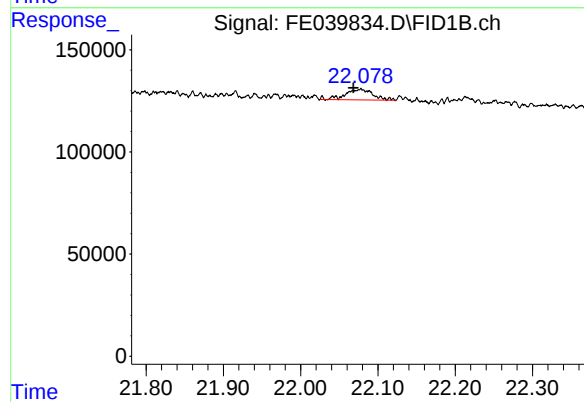
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 133046
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: 0.005 min
Response: 178038
Conc: 1.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.010 min
Response: 129899
Conc: 1.07 ug/ml