

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039590.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 20:52
 Operator : YP\AJ
 Sample : N6235-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:30:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.963	151534	1.015 ug/ml
Spiked Amount 50.000		Recovery =	2.03%
12) S 1-chlorooctadecane (S...	13.363	2717559	23.611 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
Target Compounds			
8) T n-Octadecane (C18)	11.688f	68133	0.486 ug/ml
10) T n-Eicosane (C20)	12.925	105574	0.773 ug/ml
11) T n-Heneicosane (C21)	13.562	119388	0.875 ug/ml
13) T n-Docosane (C22)	14.143	262503	1.941 ug/ml
14) T n-Tetracosane (C24)	15.195	364663	2.717 ug/ml
15) T n-Hexacosane (C26)	16.237	11753	0.090 ug/ml
16) T n-Octacosane (C28)	17.198	206805	1.607 ug/ml
17) T n-Tricontane (C30)	18.077	93670	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.908	122844	0.949 ug/ml
19) T n-Tetratriacontane (C34)	19.725	132472	1.050 ug/ml
20) T n-Hexatriacontane (C36)	20.431	68051	0.563 ug/ml
21) T n-Octatriacontane (C38)	21.202	56814	0.460 ug/ml

(f)=RT Delta > 1/2 Window

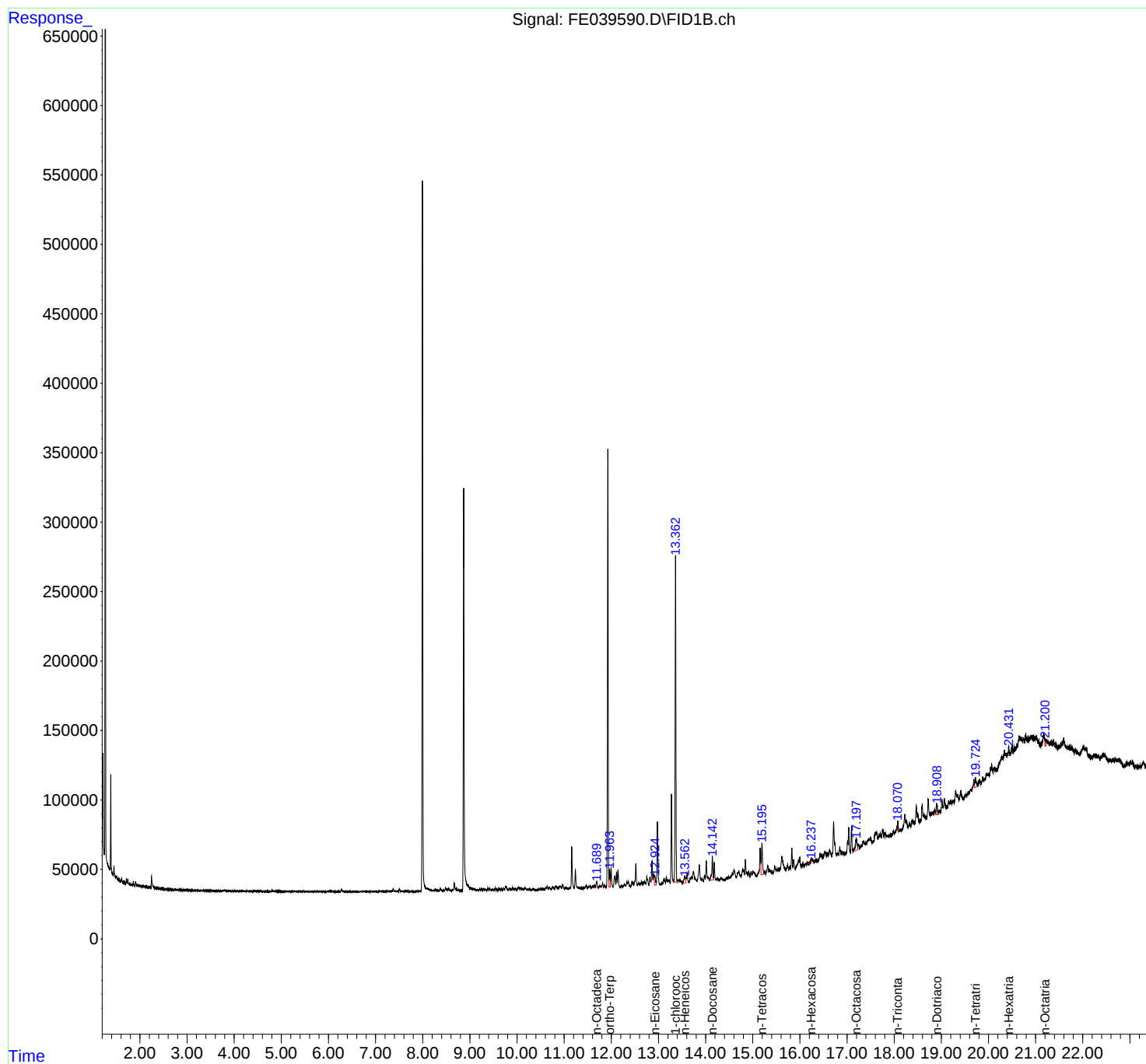
(m)=manual int.

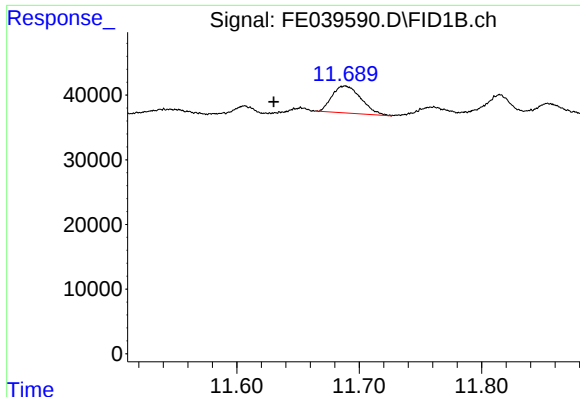
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
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Operator : YP\AJ
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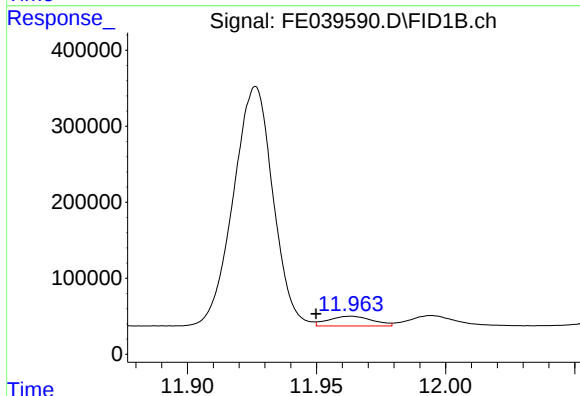




#8 n-Octadecane (C18)

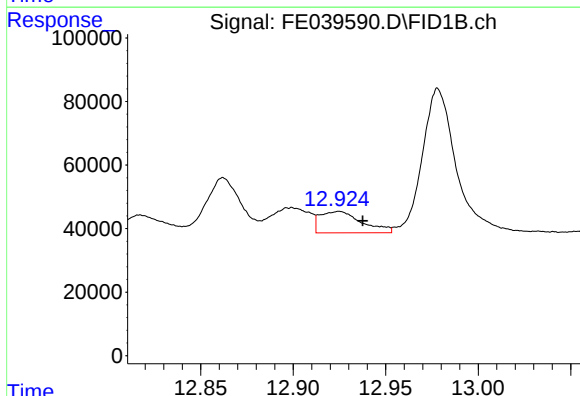
R.T.: 11.688 min
Delta R.T.: 0.058 min
Response: 68133
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



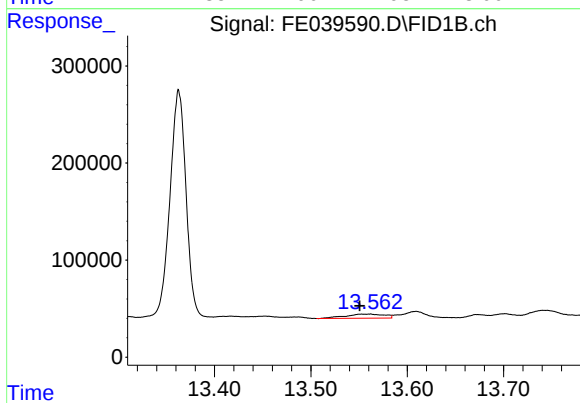
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: 0.014 min
Response: 151534
Conc: 1.02 ug/ml



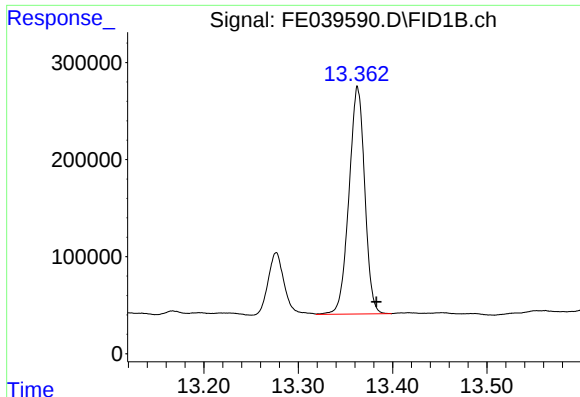
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.013 min
Response: 105574
Conc: 0.77 ug/ml



#11 n-Heneicosane (C21)

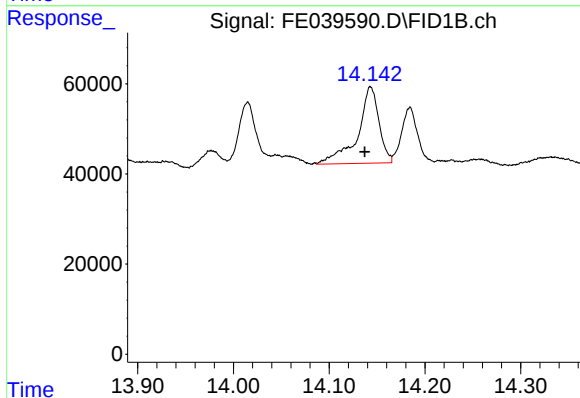
R.T.: 13.562 min
Delta R.T.: 0.011 min
Response: 119388
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

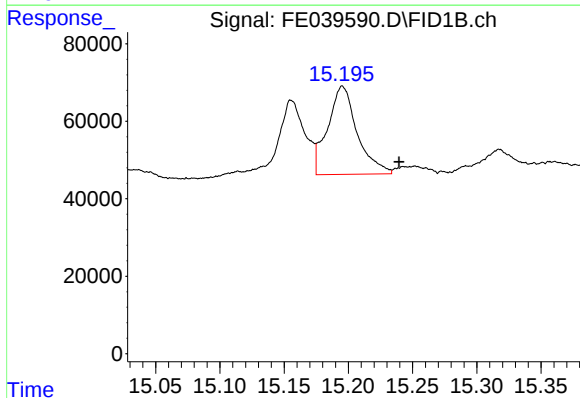
R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 2717559
Conc: 23.61 ug/ml

Instrument :
FID_E
ClientSampleId :



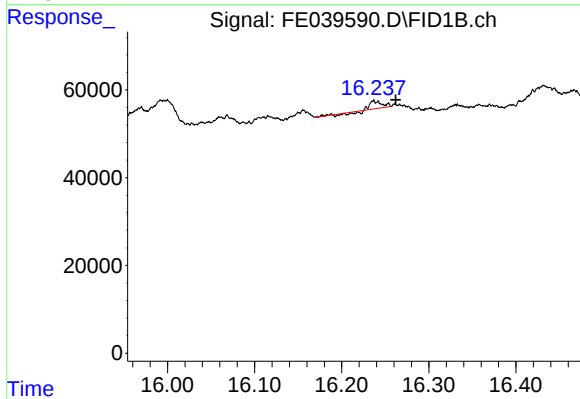
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.006 min
Response: 262503
Conc: 1.94 ug/ml



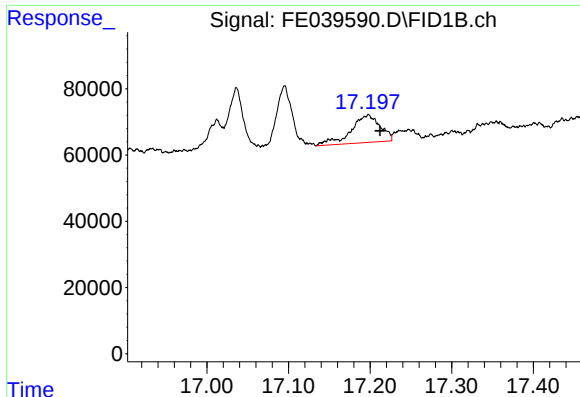
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.044 min
Response: 364663
Conc: 2.72 ug/ml



#15 n-Hexacosane (C26)

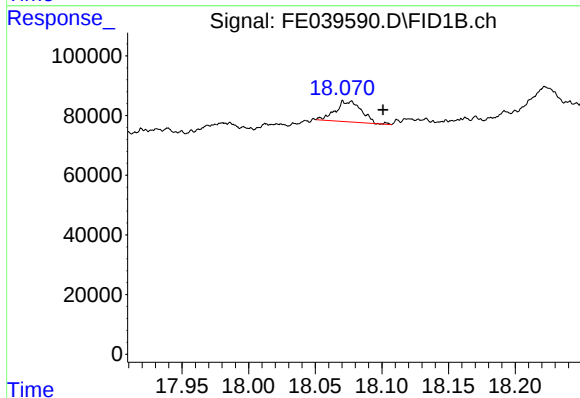
R.T.: 16.237 min
Delta R.T.: -0.026 min
Response: 11753
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

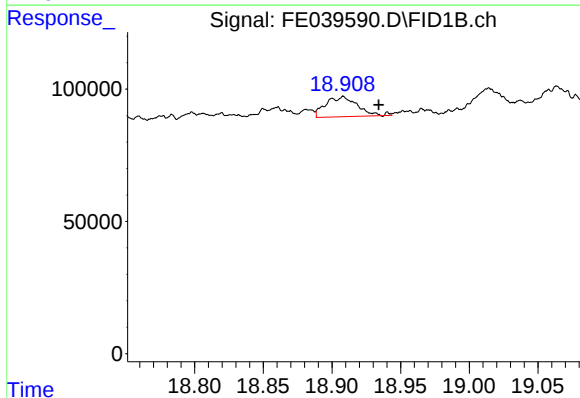
R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 206805
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



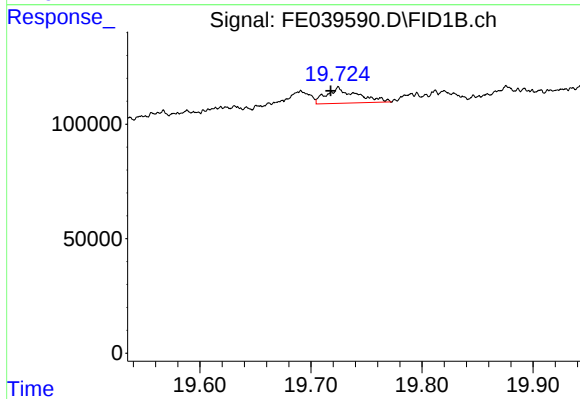
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.024 min
Response: 93670
Conc: 0.73 ug/ml



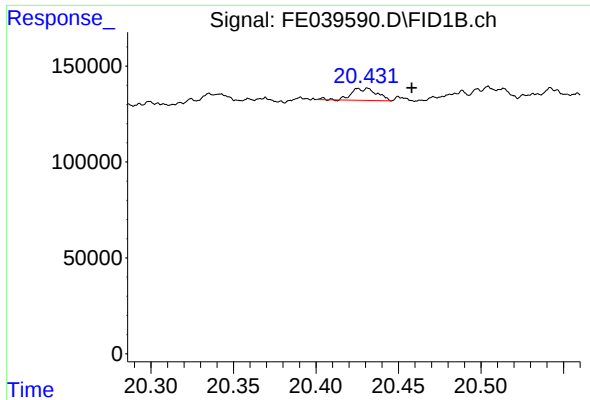
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.026 min
Response: 122844
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

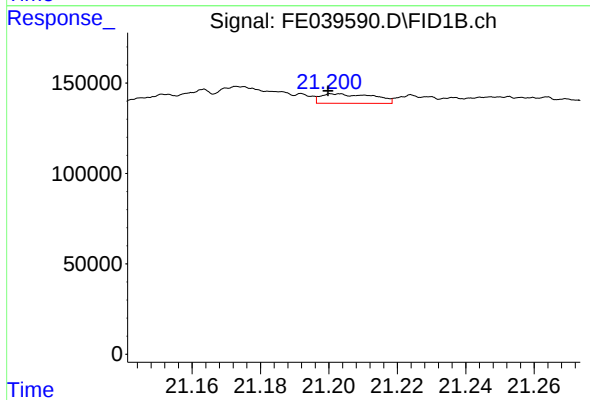
R.T.: 19.725 min
Delta R.T.: 0.007 min
Response: 132472
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.027 min
Response: 68051
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.002 min
Response: 56814
Conc: 0.46 ug/ml