

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039417.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 20:22
 Operator : YP\AJ
 Sample : N6150-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 03:10:46 2022
 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)	11.933	5059239	33.902 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
12) S 1-chlorooctadecane (S...	13.368	3998391	34.739 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
Target Compounds			
10) T n-Eicosane (C20)	12.985	38704	0.284 ug/ml
13) T n-Docosane (C22)	14.120	87482	0.647 ug/ml
14) T n-Tetracosane (C24)	15.203	145898	1.087 ug/ml
16) T n-Octacosane (C28)	17.241	362978	2.820 ug/ml
17) T n-Tricontane (C30)	18.085	118178	0.918 ug/ml
18) T n-Dotriacontane (C32)	18.907	98910	0.764 ug/ml
19) T n-Tetratriacontane (C34)	19.732	110695	0.877 ug/ml
20) T n-Hexatriacontane (C36)	20.443	71155	0.588 ug/ml
21) T n-Octatriacontane (C38)	21.174	72574	0.588 ug/ml
22) T n-Tetracontane (C40)	22.092	110487	0.880 ug/ml

(f)=RT Delta > 1/2 Window

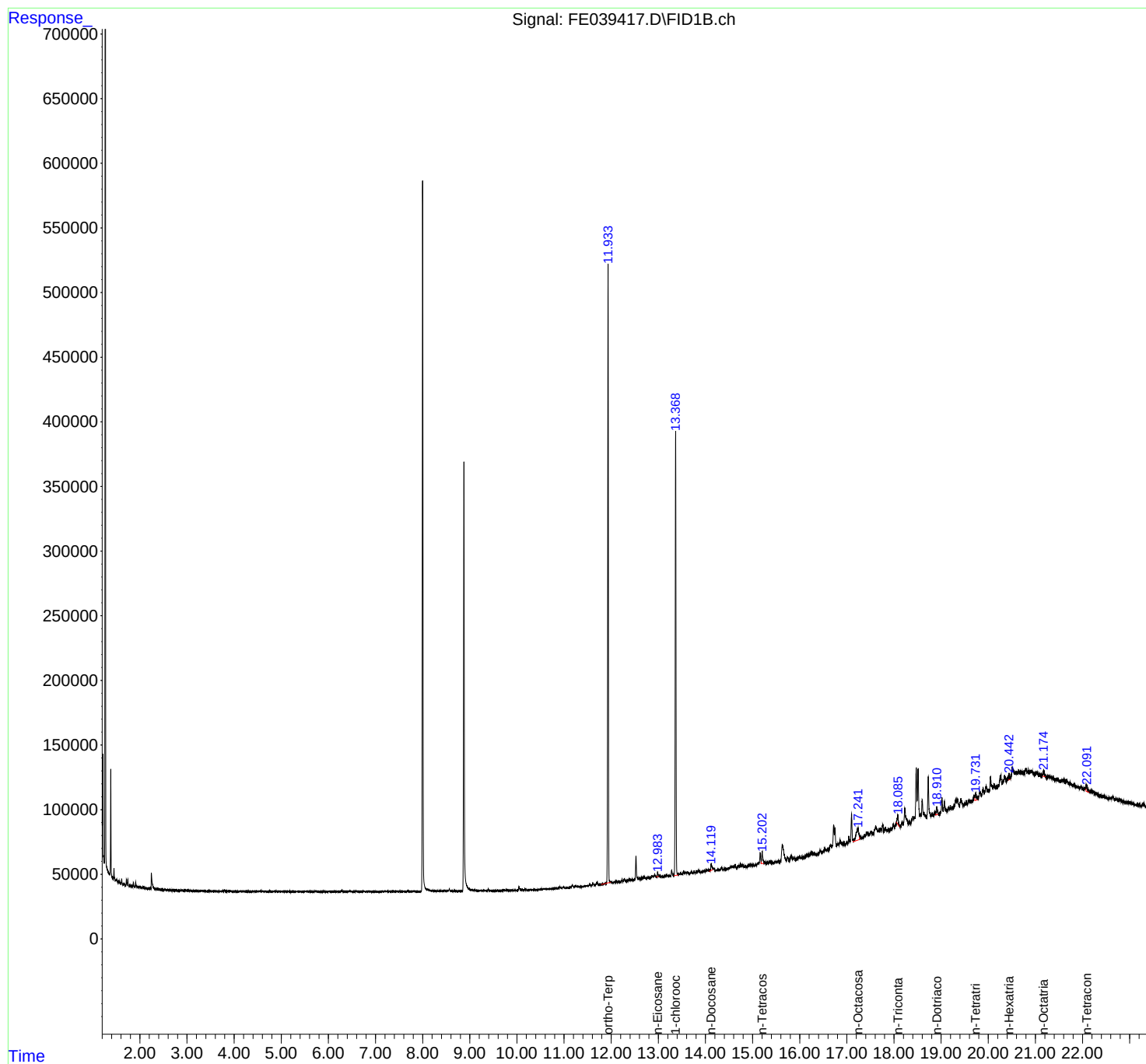
(m)=manual int.

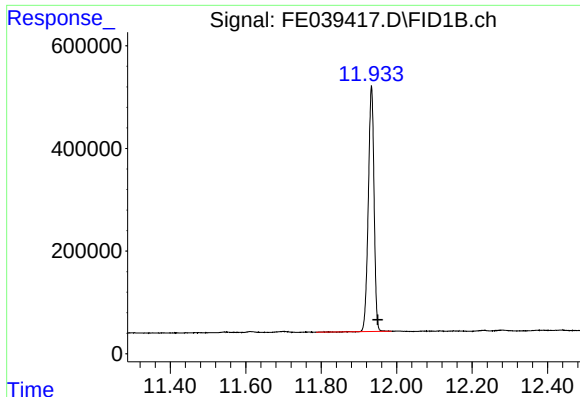
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
Data File : FE039417.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
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Instrument :
FID_E
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Integration File: autoint1.e
Quant Time: Dec 21 03:10:46 2022
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

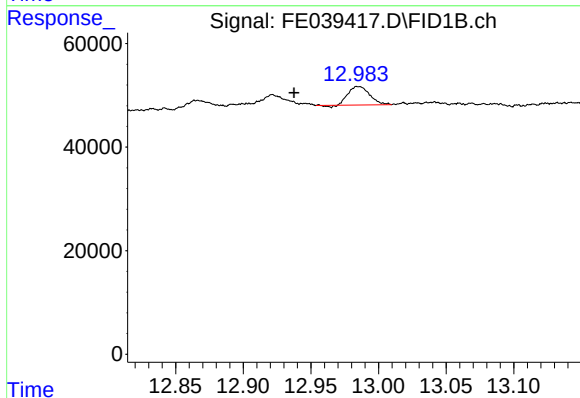




#9 ortho-Terphenyl (SURR)

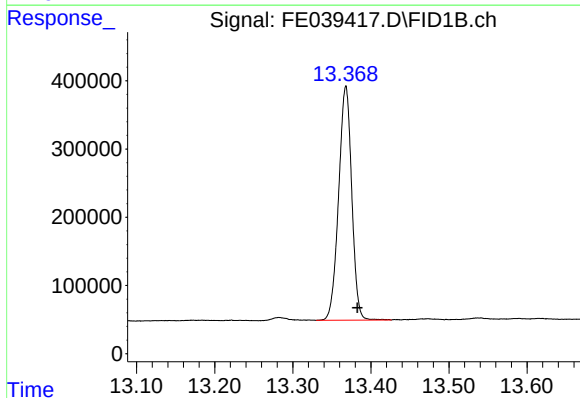
R.T.: 11.933 min
Delta R.T.: -0.016 min
Response: 5059239
Conc: 33.90 ug/ml

Instrument :
FID_E
ClientSampleId :



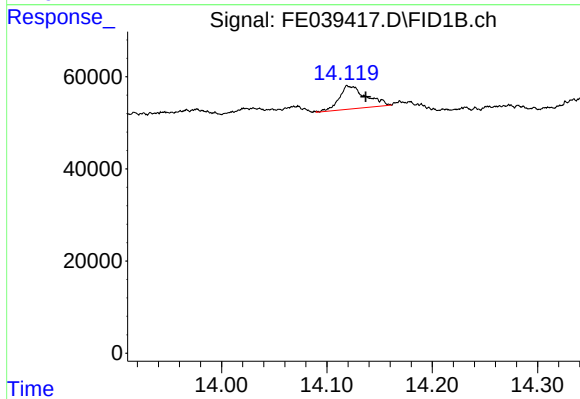
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.048 min
Response: 38704
Conc: 0.28 ug/ml



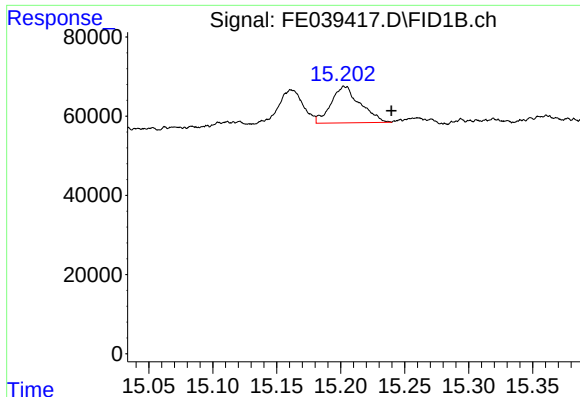
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.015 min
Response: 3998391
Conc: 34.74 ug/ml



#13 n-Docosane (C22)

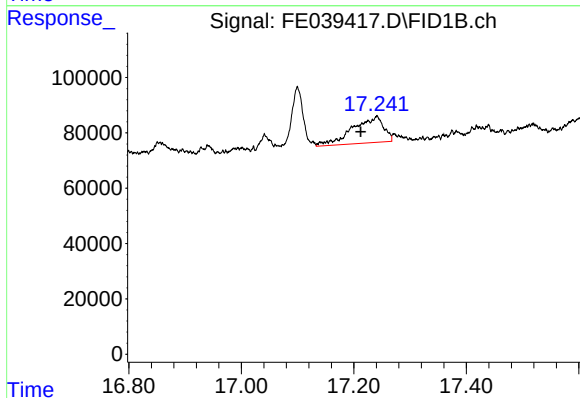
R.T.: 14.120 min
Delta R.T.: -0.017 min
Response: 87482
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

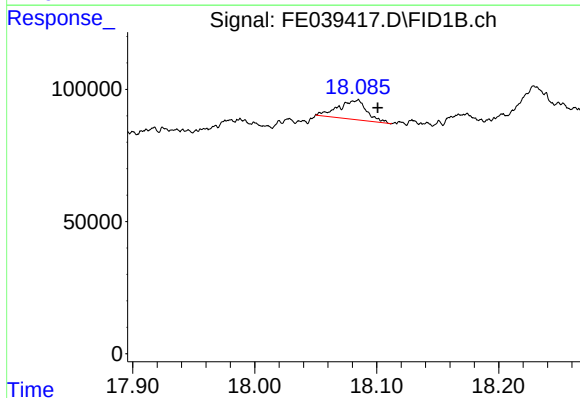
R.T.: 15.203 min
Delta R.T.: -0.036 min
Response: 145898
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



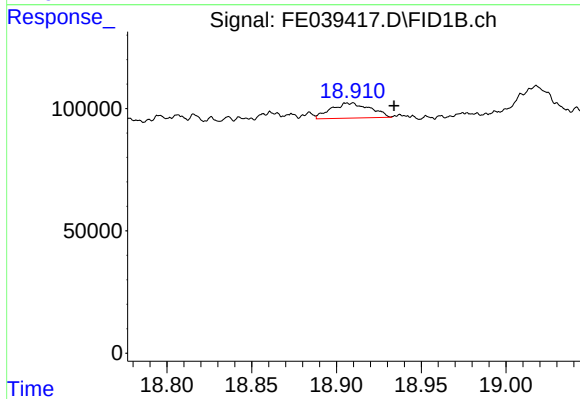
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.029 min
Response: 362978
Conc: 2.82 ug/ml



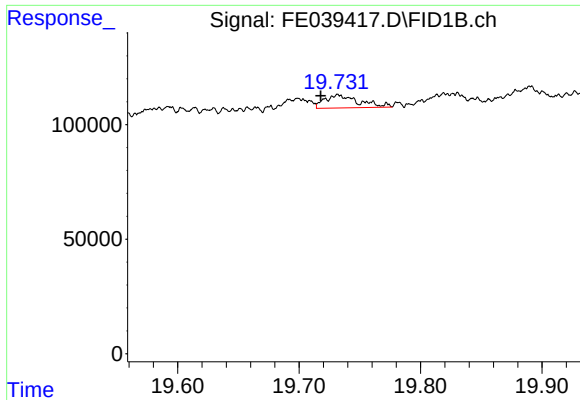
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.016 min
Response: 118178
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

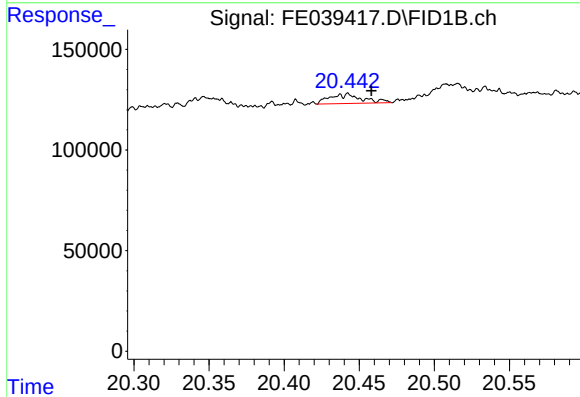
R.T.: 18.907 min
Delta R.T.: -0.027 min
Response: 98910
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

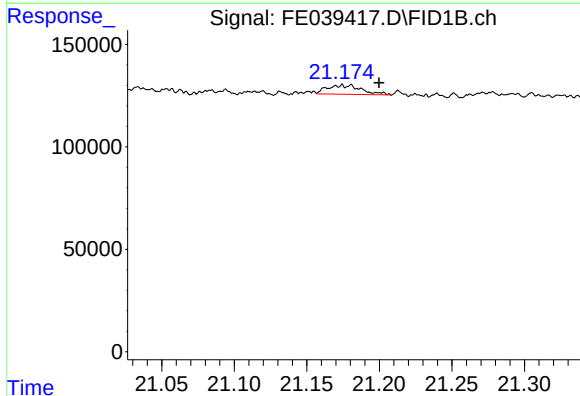
R.T.: 19.732 min
Delta R.T.: 0.014 min
Response: 110695
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



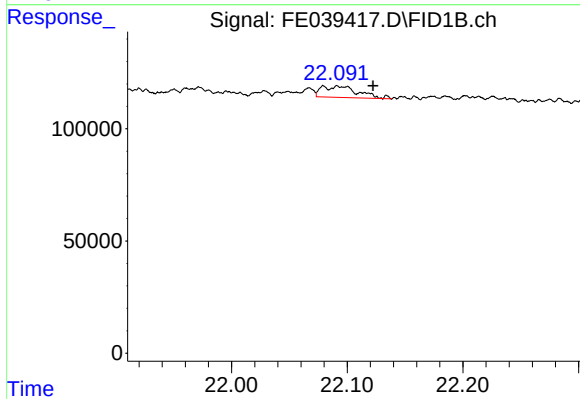
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.015 min
Response: 71155
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.025 min
Response: 72574
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.031 min
Response: 110487
Conc: 0.88 ug/ml