

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039571.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 09:36
 Operator : YP\AJ
 Sample : N6224-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:27:31 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)	11.926	2198944	14.735 ug/ml
Spiked Amount 50.000		Recovery =	29.47%
12) S 1-chlorooctadecane (S...	13.363	1784736	15.506 ug/ml
Spiked Amount 50.000		Recovery =	31.01%
Target Compounds			
4) T n-Dodecane (C12)	6.734	118795	0.915 ug/ml
5) T A~2-methylnaphthalene...	7.375	70966	0.524 ug/ml
6) T n-Tetradecane (C14)	8.559	177227	1.337 ug/ml
7) T n-Hexadecane (C16)	10.166	167269	1.216 ug/ml
8) T n-Octadecane (C18)	11.608	139874	0.999 ug/ml
10) T n-Eicosane (C20)	12.917	134799	0.987 ug/ml
11) T n-Heneicosane (C21)	13.529	87991	0.645 ug/ml
13) T n-Docosane (C22)	14.115	37626	0.278 ug/ml
14) T n-Tetracosane (C24)	15.198	212343	1.582 ug/ml
16) T n-Octacosane (C28)	17.198	95013	0.738 ug/ml
18) T n-Dotriacontane (C32)	18.910	107423	0.830 ug/ml
19) T n-Tetratriacontane (C34)	19.724	25416	0.201 ug/ml
20) T n-Hexatriacontane (C36)	20.433	41442	0.343 ug/ml

(f)=RT Delta > 1/2 Window

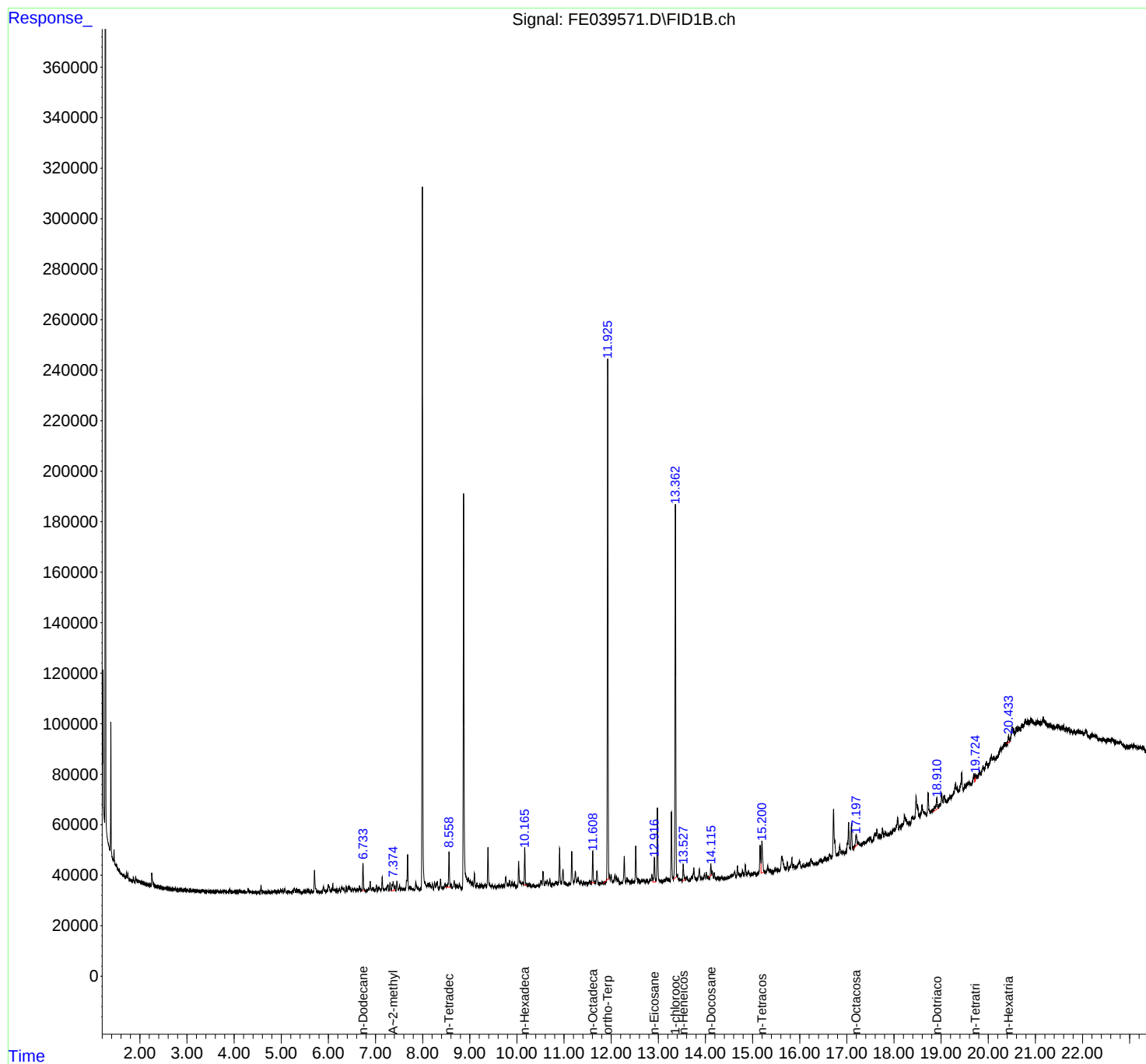
(m)=manual int.

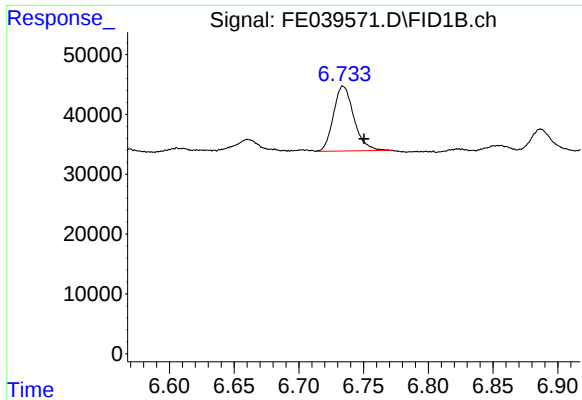
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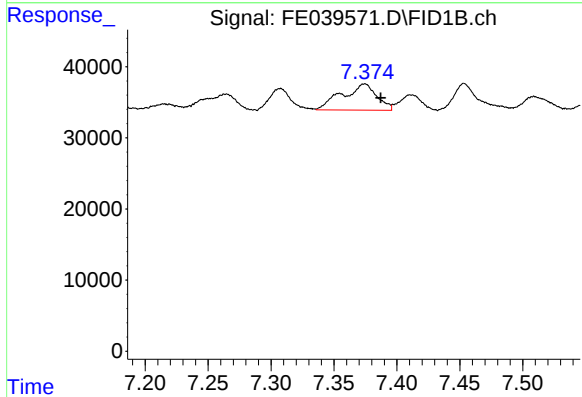




#4 n-Dodecane (C12)

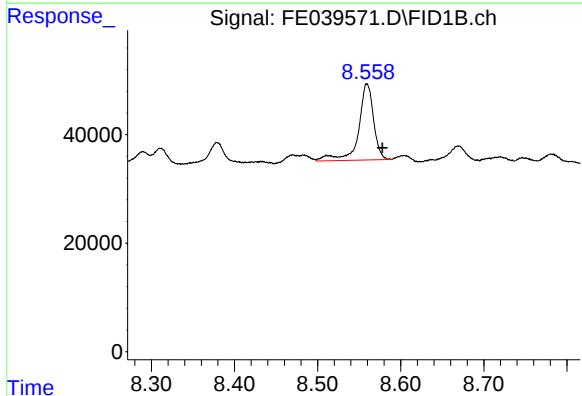
R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 118795
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



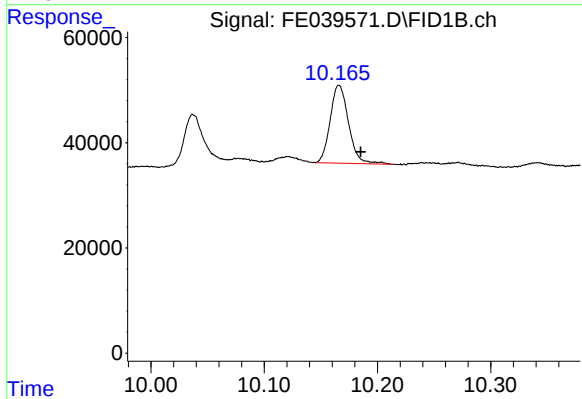
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 70966
Conc: 0.52 ug/ml



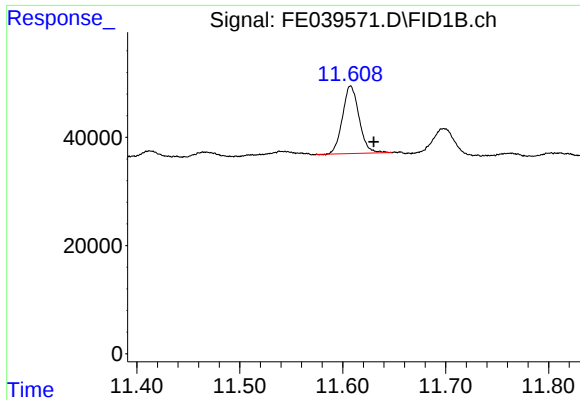
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 177227
Conc: 1.34 ug/ml



#7 n-Hexadecane (C16)

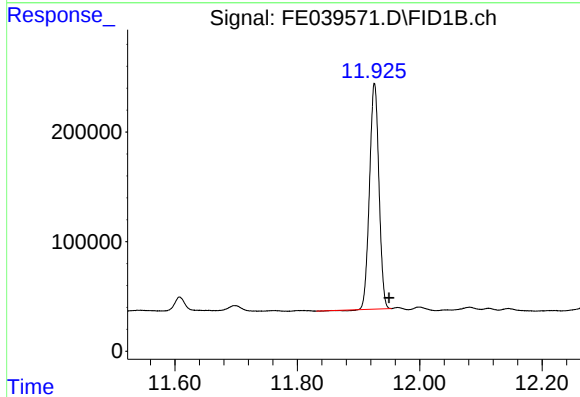
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 167269
Conc: 1.22 ug/ml



#8 n-Octadecane (C18)

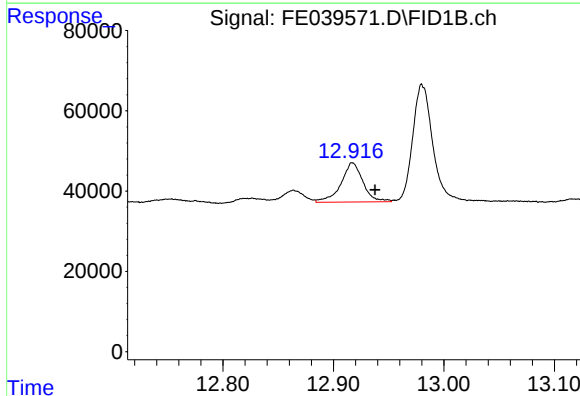
R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 139874
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



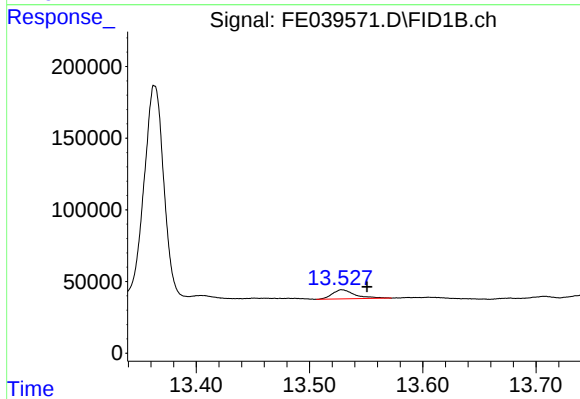
#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: -0.024 min
Response: 2198944
Conc: 14.73 ug/ml



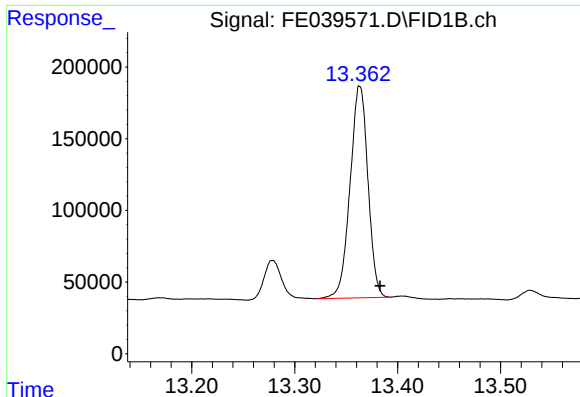
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.020 min
Response: 134799
Conc: 0.99 ug/ml



#11 n-Heneicosane (C21)

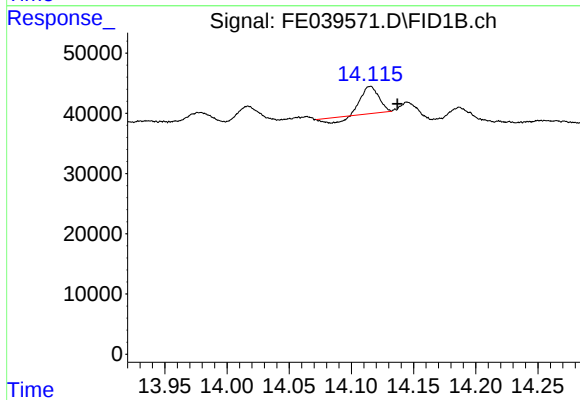
R.T.: 13.529 min
Delta R.T.: -0.022 min
Response: 87991
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

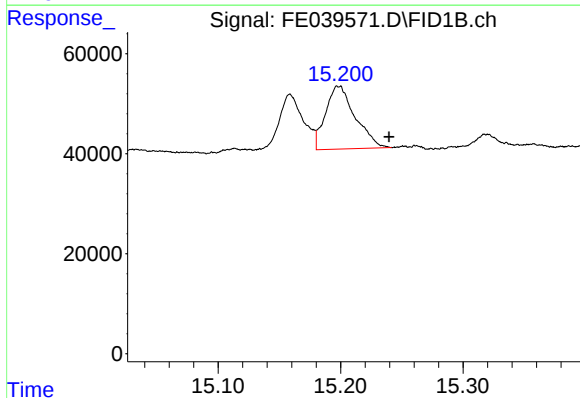
R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 1784736
Conc: 15.51 ug/ml

Instrument :
FID_E
ClientSampleId :



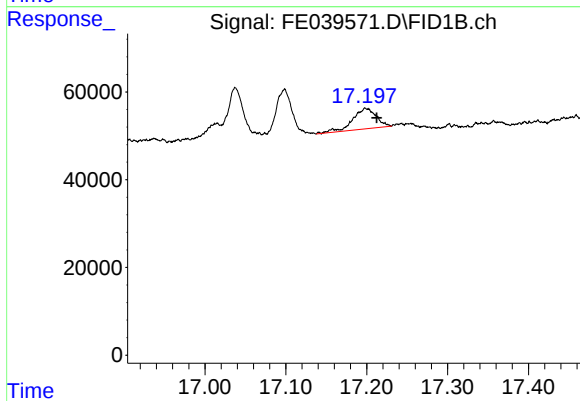
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.022 min
Response: 37626
Conc: 0.28 ug/ml



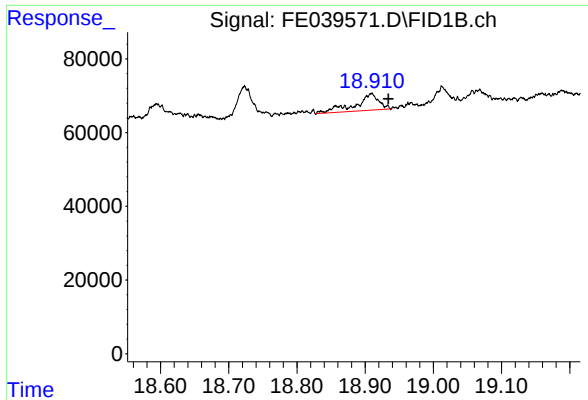
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.041 min
Response: 212343
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

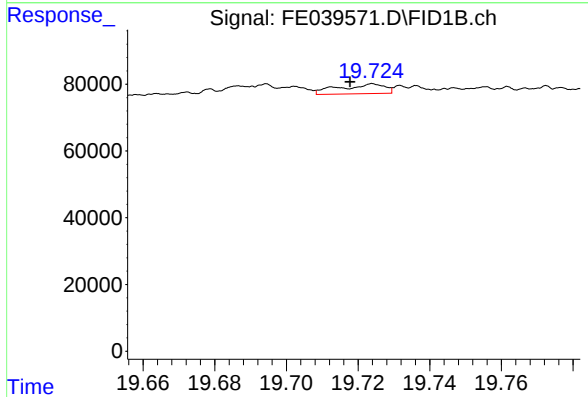
R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 95013
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

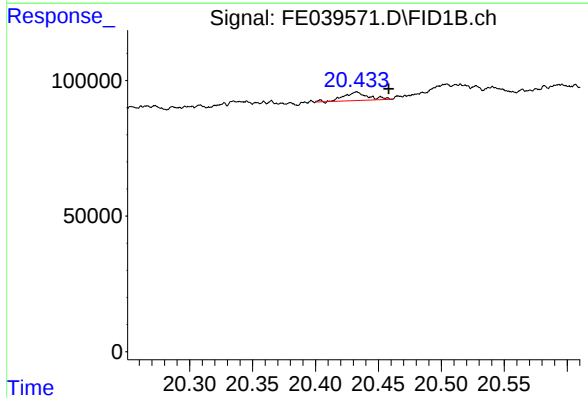
R.T.: 18.910 min
Delta R.T.: -0.024 min
Response: 107423
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.007 min
Response: 25416
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 41442
Conc: 0.34 ug/ml