

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034979.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 22:43
 Operator : YP\AJ
 Sample : N1455-10D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:43:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.132	11368304	38.817 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
12) S 1-chlorooctadecane (S...	12.560	7256328	32.455 ug/ml
Spiked Amount 50.000		Recovery =	64.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.564	644667	2.247 ug/ml
4) T n-Dodecane (C12)	6.013	449418	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.606	1530668	5.290 ug/ml
6) T n-Tetradecane (C14)	7.779	3559765	13.609 ug/ml
7) T n-Hexadecane (C16)	9.376	2794572	10.657 ug/ml
8) T n-Octadecane (C18)	10.808	1645178	6.170 ug/ml
10) T n-Eicosane (C20)	12.113	939496	3.597 ug/ml
11) T n-Heneicosane (C21)	12.725	341250	<MDL ug/ml
14) T n-Tetracosane (C24)	14.362	101356	<MDL ug/ml
17) T n-Tricontane (C30)	17.247	138830	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.075	187974	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.858	81645	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.596	72276	<MDL ug/ml

(f)=RT Delta > 1/2 Window

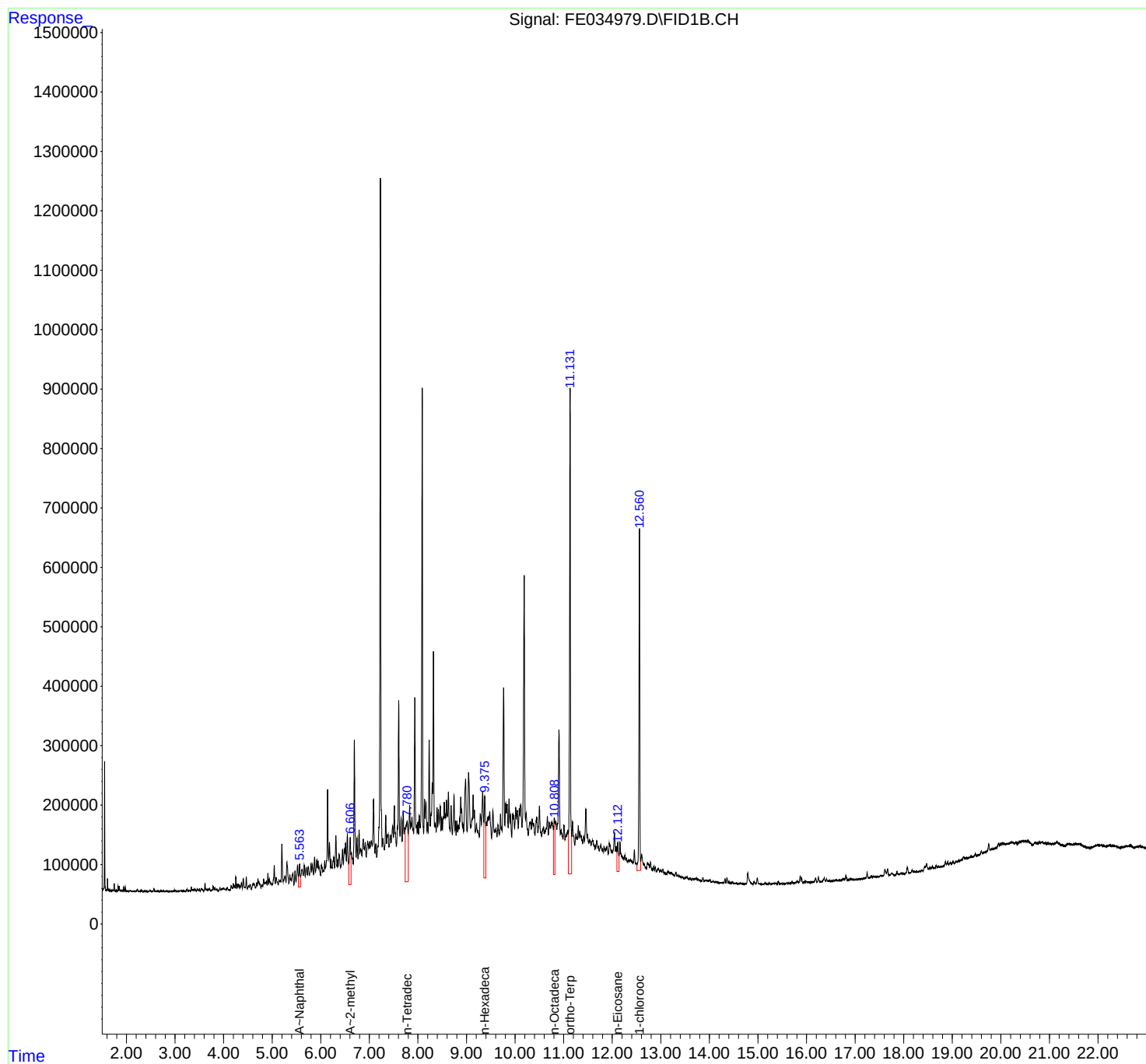
(m)=manual int.

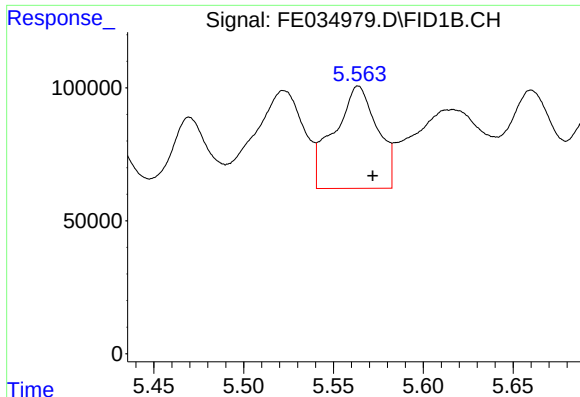
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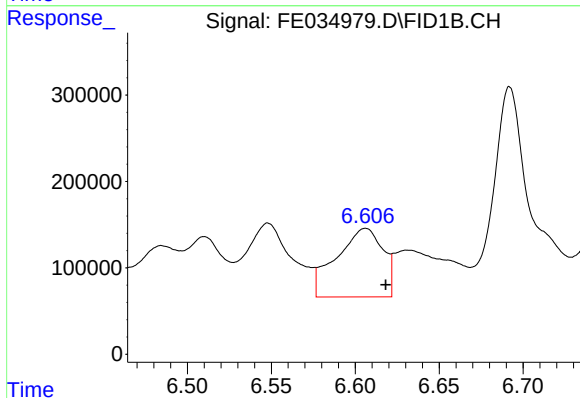




#3 A~Naphthalene (C11.7)

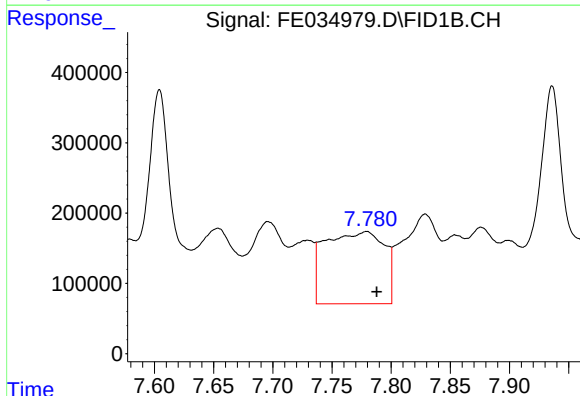
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 644667
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



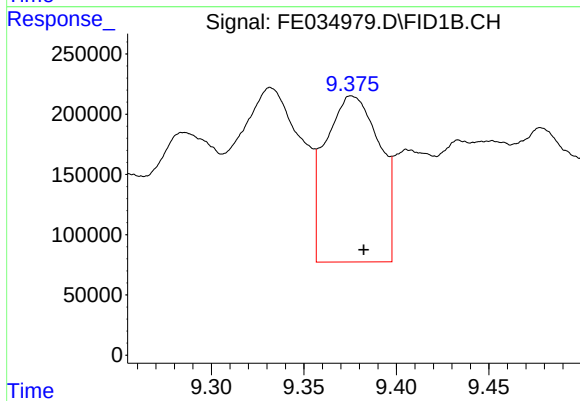
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 1530668
Conc: 5.29 ug/ml



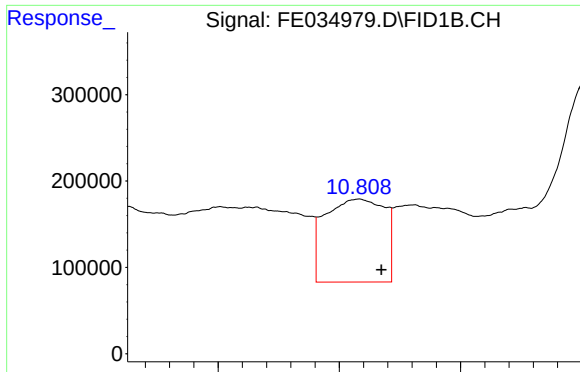
#6 n-Tetradecane (C14)

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 3559765
Conc: 13.61 ug/ml



#7 n-Hexadecane (C16)

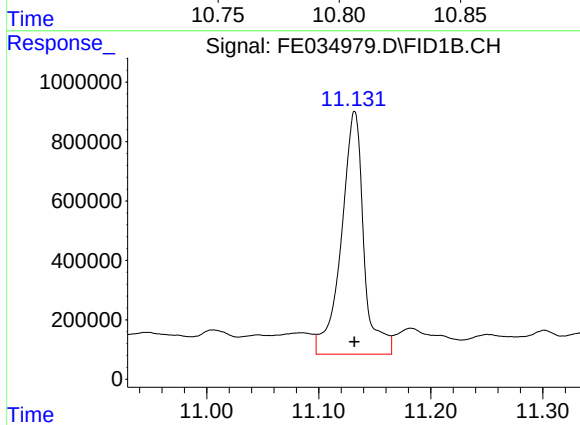
R.T.: 9.376 min
Delta R.T.: -0.007 min
Response: 2794572
Conc: 10.66 ug/ml



#8 n-Octadecane (C18)

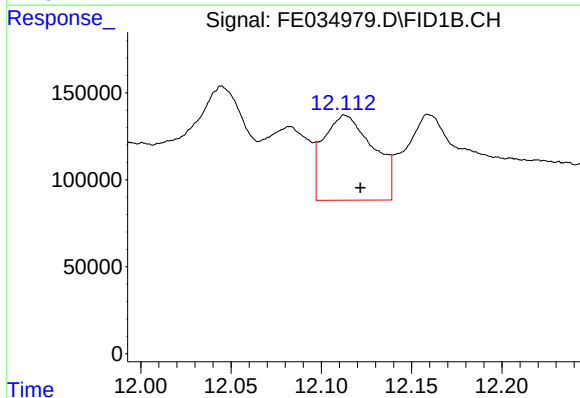
R.T.: 10.808 min
Delta R.T.: -0.009 min
Response: 1645178
Conc: 6.17 ug/ml

Instrument :
FID_E
ClientSampleId :



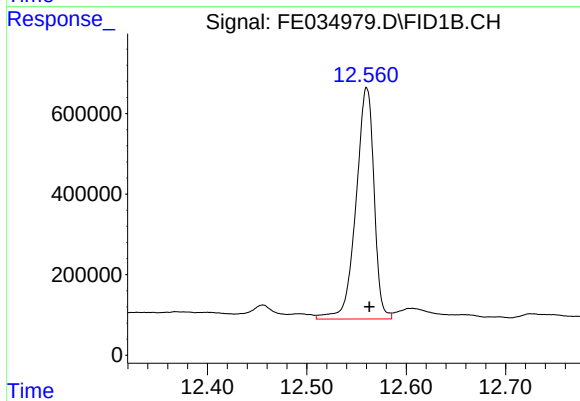
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 11368304
Conc: 38.82 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: -0.008 min
Response: 939496
Conc: 3.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: -0.003 min
Response: 7256328
Conc: 32.46 ug/ml